

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

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

Monday, May 20, 2013

2:00 P.M.

AGENDA

- 1. CALL TO ORDER, ROLL CALL**
- 2. PUBLIC COMMENT** (Public may address the Board on any subject matter not on the agenda and within the Board's jurisdiction. See "Notice to the Public" below. Please make your comments from the podium once acknowledged by the President of the Board.)
- 3. CONSENT AGENDA** (All items on the Consent Agenda are considered to be routine and will be approved or rejected in a single motion. Any item placed on the Consent Agenda may be removed and placed on the Regular Agenda for discussion and possible action upon the request of any Board Member.)
Action: Recommend Approval of Consent Agenda
 - a. Minutes April 22, 2013 Regular Board Meeting and April 22, 2013 Special Board meeting
 - b. Investment of Funds
 - Financial Reports
 - Investment Reports
 - c. Payment of Claims
- 4. AUTHORIZE BOARD PRESIDENT TO EXECUTE UPDATED QUIOTA CREEK MASTER AGREEMENT WITH THE COUNTY OF SANTA BARBARA**
Action: Authorize Board President to execute updated Master Agreement
- 5. CONSIDER APPROVAL OF RESOLUTION NO. 562 TO ENTER INTO CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE GRANT AGREEMENT FOR QUIOTA CREEK CROSSING NO. 1**
Action: Recommend approval by motion and roll call vote of the Board
- 6. VERBAL REPORTS FROM BOARD COMMITTEES**
Receive verbal information regarding the following committee meetings:
 - a. Administrative Committee Meeting May 7, 2013
 - b. Fisheries Committee Meeting May 9, 2013

7. **FY 2013-2014 DRAFT COMB OPERATING BUDGET**
Receive information regarding FY 2013-14 Draft Operating Budget

8. **INTERIM GENERAL MANAGERS REPORT**
Receive information from the Interim General Manager on topics pertaining to COMB, including but not limited to, the following:
 - Subpoenas received in *Montecito Water District and Carpinteria Valley Water District v. Price, Postel & Parma, LLP* litigation
 - USBR First Annual Operations Coordination Workshop held May 10, 2013
 - USBR Intention to Inspect Sheffield Tunnel
 - Operations Division Improvements

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 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. **MEETING SCHEDULE**
 - June 24, 2013 at 2:00 P.M., COMB Office
 - Board Packages Available on COMB Website
www.cachuma-board.org
17. **COMB ADJOURNMENT**

NOTICE TO PUBLIC

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

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

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

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

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

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

**held at
3301 Laurel Canyon Road, Santa Barbara, CA
Monday, April 22, 2013**

1. Call to Order, Roll Call

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

Directors present:

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

Others present:

| | |
|------------------|----------------|
| Janet Gingras | Tony Trembley |
| Charles Hamilton | Tim Robinson |
| David Baum | Adelle Capponi |
| Ruth Snodgrass | Phil Walker |
| Rebecca Bjork | John McInnes |
| Jim Blois | |

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.

Jim Blois, Blois Construction made comments regarding the final retention payment for the MURRP.

3. Consent Agenda

- a. **Minutes:**
March 25, 2013 Regular Board Meeting

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

- c. **Payment of Claims**

Director Morgan moved to approve the consent agenda, seconded by Director Francisco. Director Beebe requested that Item 5, paragraph 4 of the minutes be changed to read; "Director Beebe reported that ID#1 feels this project is water rights related and should not be undertaken by COMB." The maker of the motion and the maker of the second to the motion agreed to this modification, the motion passed 7/0/0.

4. Consider Approval of California Department of Fish and Wildlife Letter Regarding Sharing Data

Tim Robinson reported that since no trapping would be performed this season, it would be more appropriate to approve the two year contract next year. The letter agreement will be presented to the Board in the fall prior to the beginning of the next trapping season.

5. Reports from Board Committees

a. Ad Hoc Transition/General Manager Recruitment Committee Meeting, April 1, 2013

President Hanson had nothing to report from the Committee beyond what had taken place during the April 22, 2013 Special Board closed session meeting.

b. Fisheries Committee Meeting, April 9, 2013

Director Beebe reported that Tim Robinson had updated the Committee on anticipated studies and projects at the April 9, 2013 meeting.

6. Interim General Manager Report

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

7. Progress Report on Cachuma Lake Oak Tree Program

Tim Robinson reported that cage repair, mulching and weeding have continued and that some watering of the tress has begun during the leafing out period.

8. Engineering/Operations Division Reports

David Baum highlighted the report included in the board packet.

9. Fisheries Division Report

Tim Robinson highlighted the report included in the board packet.

Phil Walker commented.

10. 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 April 17, 2013 was included in the board packet.
- **Lake Cachuma Quagga Survey**
The County's summary of Aquatic Invasive Species Inspection Program for March 2013 was included in the board packet.

11. Directors' Requests for Agenda Items for Next Meeting

There were no requests.

12. [Closed Session]:

Public Employee Appointment
[Government Code Section 54957]
Title: General Manager
Public Employment:
Title: General Manager

Counsel Tony Trembley announced that the Board would convene into closed session regarding Item #12 with respect to public employee appointment, General Manager.

The Board went into closed session at 2:31 p.m.

13. Reconvene into Open Session [Government Code Section 54957.7] **Disclosure of actions taken in closed session, as applicable** **[Government Code Section 54957.1]**

The Board reconvened into open session at 3:14 p.m. The following is a report of action taken in closed session in accordance with Government Code Section 54957.1.

The Board has given direction to the Ad Hoc Transition/General Manager Recruitment Committee.

14. Meeting Schedule

The next regular Board meeting will be held May 20, 2013 at 2:00 P.M.
The Agendas and Board Packets are available on the COMB website,
www.cachuma-board.org

15. COMB Adjournment

There being no further business, the meeting was adjourned at 3:15 p.m.

Respectfully submitted,

Janet Gingras, Secretary of the Board

APPROVED:

Lauren Hanson, President of the Board

Approved _____

Unapproved _____ ✓

MINUTES OF A SPECIAL MEETING
of the
CACHUMA OPERATION & MAINTENANCE BOARD
held at
3301 Laurel Canyon Road
Santa Barbara, CA
Monday, April 22, 2013

Note: This is a special meeting of the Governing Board called in accordance with Government Code Section 54956. Other than the listed agenda items, no other business will be conducted by the Governing Board.

1. Call to Order, Roll Call

The meeting was called to order at 9:04 a.m. by President Lauren Hanson, who chaired the meeting. Those in attendance were:

Directors Present:

| | |
|----------------|-----------------------------------|
| Lauren Hanson | Goleta Water District |
| Dale Francisco | City of Santa Barbara |
| Doug Morgan | Montecito Water District |
| Alonzo Orozco | Carpinteria Valley Water District |
| Dennis Beebe | SYR Conservation Dist ID#1 |

Others present

| | |
|------------------|-----------------|
| Charles Hamilton | Tom Mosby |
| John McInnes | Chris Dahlstrom |
| Janet Gingras | Ruth Snodgrass |

2. Public Comment

There were no comments from the public.

3. [Closed Session]

Government Code Section 54957

Public Employee Appointment:

Title: General Manager

Public Employment:

Title: General Manager

President Hanson announced that the Board would convene into closed session regarding Item #3 with respect to public employee appointment, General Manager.

**4. 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 12:42 p.m. The following is a report of action taken in closed session in accordance with Government Code Section 54957.1.

“There was no action to report out of closed session.”

5. COMB Adjournment

There being no further business, the meeting was adjourned at 12:43 p.m.

Respectfully submitted,

Janet Gingras, Secretary of the Board

APPROVED:

Lauren Hanson, President of the Board

Approved _____
Unapproved _____ ✓

5/15/2013

Accrual Basis

COMB
Statement of Net Assets
As of April 30, 2013

ASSETS

Current Assets

Checking/Savings

TRUST FUNDS

| | |
|------------------------------|-----------|
| 1210 · WARREN ACT TRUST FUND | 28,650.90 |
| 1220 · RENEWAL FUND | 35,099.57 |

Total TRUST FUNDS 63,750.47

1050 · GENERAL FUND 830,903.52

1100 · REVOLVING FUND 9,893.21

Total Checking/Savings 904,547.20

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 1,316,681.51

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 8,029,263.46

5/15/2013

Accrual Basis

COMB
Statement of Net Assets
As of April 30, 2013

LIABILITIES & NET ASSETS

Liabilities

Current Liabilities

Accounts Payable

2200 · ACCOUNTS PAYABLE

64,659.87

Total Accounts Payable

64,659.87

Other Current Liabilities

Payroll-DepPrm Admin

10.00

Payroll-DepPrm FD

4.62

Payroll-DepPrm Ops

23.48

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

63,750.47

Total Other Current Liabilities

325,763.13

Total Current Liabilities

390,423.00

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

7,111,935.07

NET ASSETS

3901 · Retained Net Assets

-174,941.02

Net Income

1,092,269.41

Total Net Assets

917,328.39

TOTAL LIABILITIES & NET ASSETS

8,029,263.46

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

1:21 PM
05/16/13
Accrual Basis

| | Fisheries | | | Operations | | | TOTAL | | |
|---|---------------------|--------------------|--------------|---------------------|----------------------|--------------|---------------------|----------------------|---------------|
| | Jul '12 - Apr 13 | \$ Over Budget | % of Budget | Jul '12 - Apr 13 | \$ Over Budget | % of Budget | Budget | \$ Over Budget | % of Budget |
| Income | | | | | | | | | |
| 3000 REVENUE | | | | | | | | | |
| 3001 - O&M Budget (City Assessments) | 807,812.17 | -5,914.83 | 99.3% | 3,147,449.75 | 3,147,450.00 | 100.0% | 3,961,177.00 | -5,916.08 | 99.9% |
| 3002 - Assessments Returned to Member | -130,555.26 | 0.00 | 100.0% | 10,074.45 | -1,25 | 100.0% | 0.00 | -120,718.79 | 100.0% |
| 3003 - Welfare | 43,559.00 | 0.00 | 100.0% | 0.00 | 0.00 | 0.0% | 43,559.00 | 0.00 | 100.0% |
| 3007 - Welfare Fund | 194,843.92 | -24,926.08 | 88.7% | 431.28 | 0.00 | 0.0% | 219,770.00 | -24,926.08 | 88.7% |
| 3010 - Interest Income | 0.00 | 0.00 | 0.0% | 2,082.70 | 0.00 | 0.0% | 0.00 | 2,082.70 | 100.0% |
| 3020 - Misc Income | 0.00 | 0.00 | 0.0% | 303,568.00 | -1,696,432.00 | 15.2% | 2,000,000.00 | -1,696,432.00 | 10.0% |
| 3023 - Prop 60 Grant Income | 0.00 | 0.00 | 0.0% | 0.00 | 0.00 | 0.0% | 840,419.00 | -82,207.70 | 90.2% |
| 3034 - OC Crossing #7 Grant Income | 758,211.30 | -14,387.73 | 84.0% | 0.00 | 0.00 | 0.0% | 758,211.30 | -14,387.73 | 84.0% |
| 3035 - Cachuma Project Bailment Fund | 75,612.27 | 0.00 | 0.0% | 4.22 | 0.00 | 0.0% | 90,000.00 | -14,387.73 | 84.0% |
| 3070 - OES 2005 Storm 1577 Reimb | 0.00 | 0.00 | 0.0% | 0.00 | 0.00 | 0.0% | 0.00 | 4.22 | 100.0% |
| Total 3000 REVENUE | 1,741,184.32 | -286,200.68 | 86.7% | 3,471,609.50 | -1,675,840.50 | 67.4% | 7,154,825.00 | -1,942,131.18 | 72.9% |
| Total Income | 1,741,184.32 | -286,200.68 | 86.7% | 3,471,609.50 | -1,675,840.50 | 67.4% | 7,154,825.00 | -1,942,131.18 | 72.9% |
| Gross Profit | | | | | | | | | |
| Expense | | | | | | | | | |
| PAYROLL | | | | | | | | | |
| Gross | 0.00 | -0.04 | 0.0% | 0.00 | 0.00 | 0.0% | 0.00 | -0.04 | 100.0% |
| Gross-FD | 0.04 | 0.00 | 0.0% | -0.04 | 0.00 | 0.0% | 0.00 | 0.04 | 100.0% |
| Total PAYROLL | 0.04 | 0.00 | 0.0% | -0.04 | 0.00 | 0.0% | 0.00 | 0.00 | 0.0% |
| 3100 - LABOR - OPERATIONS | | | | | | | | | |
| 3101-B - Bereavement Leave | 0.00 | 0.00 | 0.0% | 322.10 | 0.00 | 0.0% | 0.00 | 322.10 | 100.0% |
| 3101-E - Engineer | 0.00 | 0.00 | 0.0% | 88,710.38 | 0.00 | 0.0% | 0.00 | 88,710.38 | 100.0% |
| 3101-H - Holiday Leave | 0.00 | 0.00 | 0.0% | 12,925.56 | 0.00 | 0.0% | 0.00 | 12,925.56 | 100.0% |
| 3101-I - Sick Leave | 0.00 | 0.00 | 0.0% | 15,300.69 | 0.00 | 0.0% | 0.00 | 15,300.69 | 100.0% |
| 3101-V - Vacation Leave | 0.00 | 0.00 | 0.0% | 12,810.05 | 0.00 | 0.0% | 0.00 | 12,810.05 | 100.0% |
| 3102 - Meter Reading | 0.00 | 0.00 | 0.0% | 1,917.82 | 0.00 | 0.0% | 0.00 | 1,917.82 | 100.0% |
| 3103 - SCC Ops | 0.00 | 0.00 | 0.0% | 107,781.83 | 0.00 | 0.0% | 0.00 | 107,781.83 | 100.0% |
| 3104 - Veh & Equip Mice | 0.00 | 0.00 | 0.0% | 2,404.05 | 0.00 | 0.0% | 0.00 | 2,404.05 | 100.0% |
| 3105 - SCADA | 0.00 | 0.00 | 0.0% | 25,684.83 | 0.00 | 0.0% | 0.00 | 25,684.83 | 100.0% |
| 3105 - Rednet Bait | 0.00 | 0.00 | 0.0% | 5,766.57 | 0.00 | 0.0% | 0.00 | 5,766.57 | 100.0% |
| 3107 - NORTH PORTAL | | | | | | | | | |
| 3107-1 - NP INTAKE TOWER | 0.00 | 0.00 | 0.0% | 1,997.41 | 0.00 | 0.0% | 0.00 | 1,997.41 | 100.0% |
| 3107-1a - Maintenance | 0.00 | 0.00 | 0.0% | 1,806.42 | 0.00 | 0.0% | 0.00 | 1,806.42 | 100.0% |
| 3107-1b - Cleaning | 0.00 | 0.00 | 0.0% | 46.30 | 0.00 | 0.0% | 0.00 | 46.30 | 100.0% |
| 3107-1f - Weed Management | 0.00 | 0.00 | 0.0% | 465.42 | 0.00 | 0.0% | 0.00 | 465.42 | 100.0% |
| 3107-1f - Operations | 0.00 | 0.00 | 0.0% | 480.88 | 0.00 | 0.0% | 0.00 | 480.88 | 100.0% |
| 3107-1h - Inspection | 0.00 | 0.00 | 0.0% | 149.65 | 0.00 | 0.0% | 0.00 | 149.65 | 100.0% |
| 3107-1j - Rehabilitation | 0.00 | 0.00 | 0.0% | 4,946.18 | 0.00 | 0.0% | 0.00 | 4,946.18 | 100.0% |
| Total 3107-1 - NP INTAKE TOWER | 0.00 | 0.00 | 0.0% | 10,946.18 | 0.00 | 0.0% | 0.00 | 10,946.18 | 100.0% |
| 3107-2 - NP CONTROL STATION | | | | | | | | | |
| 3107-2a - Maintenance | 0.00 | 0.00 | 0.0% | 3,796.15 | 0.00 | 0.0% | 0.00 | 3,796.15 | 100.0% |
| 3107-2b - Cleaning | 0.00 | 0.00 | 0.0% | 79.39 | 0.00 | 0.0% | 0.00 | 79.39 | 100.0% |
| 3107-2d - Weed Management | 0.00 | 0.00 | 0.0% | 351.75 | 0.00 | 0.0% | 0.00 | 351.75 | 100.0% |
| 3107-2h - Operations | 0.00 | 0.00 | 0.0% | 428.20 | 0.00 | 0.0% | 0.00 | 428.20 | 100.0% |
| 3107-2h - Inspection | 0.00 | 0.00 | 0.0% | 179.58 | 0.00 | 0.0% | 0.00 | 179.58 | 100.0% |
| 3107-2j - Rehabilitation | 0.00 | 0.00 | 0.0% | 364.92 | 0.00 | 0.0% | 0.00 | 364.92 | 100.0% |
| Total 3107-2 - NP CONTROL STATION | 0.00 | 0.00 | 0.0% | 5,138.99 | 0.00 | 0.0% | 0.00 | 5,138.99 | 100.0% |
| 3107-3 - NP TECOLOYTE TUNNEL | | | | | | | | | |
| 3107-3a - Maintenance | 0.00 | 0.00 | 0.0% | 64.42 | 0.00 | 0.0% | 0.00 | 64.42 | 100.0% |
| 3107-3h - Inspection | 0.00 | 0.00 | 0.0% | 5,810.02 | 0.00 | 0.0% | 0.00 | 5,810.02 | 100.0% |
| 3107-3i - Engineering | 0.00 | 0.00 | 0.0% | 672.38 | 0.00 | 0.0% | 0.00 | 672.38 | 100.0% |
| 3107-3j - Rehabilitation | 0.00 | 0.00 | 0.0% | 323.91 | 0.00 | 0.0% | 0.00 | 323.91 | 100.0% |
| Total 3107-3 - NP TECOLOYTE TUNNEL | 0.00 | 0.00 | 0.0% | 6,870.73 | 0.00 | 0.0% | 0.00 | 6,870.73 | 100.0% |
| Total 3107 - NORTH PORTAL | 0.00 | 0.00 | 0.0% | 16,955.90 | 0.00 | 0.0% | 0.00 | 16,955.90 | 100.0% |
| 3108 - GLEN ANNE | | | | | | | | | |
| 3108-1 - GA SOUTH PORTAL | | | | | | | | | |
| 3108-1a - Maintenance | 0.00 | 0.00 | 0.0% | 281.38 | 0.00 | 0.0% | 0.00 | 281.38 | 100.0% |
| 3108-1b - Cleaning | 0.00 | 0.00 | 0.0% | 92.04 | 0.00 | 0.0% | 0.00 | 92.04 | 100.0% |
| 3108-1d - Weed Management | 0.00 | 0.00 | 0.0% | 46.30 | 0.00 | 0.0% | 0.00 | 46.30 | 100.0% |
| 3108-1f - Operations | 0.00 | 0.00 | 0.0% | 129.87 | 0.00 | 0.0% | 0.00 | 129.87 | 100.0% |
| 3108-1g - Road | 0.00 | 0.00 | 0.0% | 2,641.22 | 0.00 | 0.0% | 0.00 | 2,641.22 | 100.0% |
| 3108-1h - Inspection | 0.00 | 0.00 | 0.0% | 56.94 | 0.00 | 0.0% | 0.00 | 56.94 | 100.0% |
| 3108-1i - Engineering | 0.00 | 0.00 | 0.0% | 714.03 | 0.00 | 0.0% | 0.00 | 714.03 | 100.0% |
| Total 3108-1 - GA SOUTH PORTAL | 0.00 | 0.00 | 0.0% | 3,962.38 | 0.00 | 0.0% | 0.00 | 3,962.38 | 100.0% |
| 3108-2 - GA RESERVOIR | | | | | | | | | |
| 3108-2a - Maintenance | 0.00 | 0.00 | 0.0% | 465.38 | 0.00 | 0.0% | 0.00 | 465.38 | 100.0% |

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

1:21 PM
05/16/13
Accrual Basis

| | Fisheries | | | Operations | | | TOTAL | | |
|---------------------------------------|-----------------|--------|-------------|------------------|--------------|---------------|------------------|--------------|---------------|
| | Jul 12 - Apr 13 | Budget | % of Budget | Jul 12 - Apr 13 | Budget | % of Budget | Jul 12 - Apr 13 | Budget | % of Budget |
| 3108-2d - Weed Management | 0.00 | | | 4,269.42 | 0.00 | | 4,269.42 | 0.00 | 100.0% |
| 3108-2e - Landscaping | 0.00 | | | 68.04 | 68.04 | 100.0% | 68.04 | 68.04 | 100.0% |
| 3108-2f - Operations | 0.00 | | | 232.29 | 0.00 | | 232.29 | 0.00 | 100.0% |
| 3108-2h - Inspection | 0.00 | | | 362.76 | 0.00 | | 362.76 | 0.00 | 100.0% |
| Total 3108-2 - GA RESERVOIR | 0.00 | | | 5,437.89 | 0.00 | | 5,437.89 | 0.00 | 100.0% |
| 3108-3 - GA PUMP STATION | 0.00 | | | 68.04 | 68.04 | 100.0% | 68.04 | 68.04 | 100.0% |
| 3108-3f - Operations | 0.00 | | | 68.04 | 68.04 | 100.0% | 68.04 | 68.04 | 100.0% |
| Total 3108-3 - GA PUMP STATION | 0.00 | | | 68.04 | 68.04 | 100.0% | 68.04 | 68.04 | 100.0% |
| 3108-4 - GA TURNOUT | 0.00 | | | 2,242.18 | 0.00 | | 2,242.18 | 0.00 | 100.0% |
| 3108-4a - Maintenance | 0.00 | | | 225.47 | 0.00 | | 225.47 | 0.00 | 100.0% |
| 3108-4b - Cleaning | 0.00 | | | 244.14 | 0.00 | | 244.14 | 0.00 | 100.0% |
| 3108-4d - Weed Management | 0.00 | | | 209.51 | 0.00 | | 209.51 | 0.00 | 100.0% |
| 3108-4e - Landscaping | 0.00 | | | 336.24 | 0.00 | | 336.24 | 0.00 | 100.0% |
| 3108-4f - Operations | 0.00 | | | 369.23 | 0.00 | | 369.23 | 0.00 | 100.0% |
| 3108-4i - Engineering | 0.00 | | | 3,645.77 | 0.00 | | 3,645.77 | 0.00 | 100.0% |
| Total 3108-4 - GA TURNOUT | 0.00 | | | 13,114.08 | 0.00 | | 13,114.08 | 0.00 | 100.0% |
| Total 3108 - GLEN ANNE | 0.00 | | | 12,287.30 | 0.00 | | 12,287.30 | 0.00 | 100.0% |
| 3110 - LAURO | 0.00 | | | 7,865.65 | 0.00 | | 7,865.65 | 0.00 | 100.0% |
| 3110-1 - YARD | 0.00 | | | 857.44 | 0.00 | | 857.44 | 0.00 | 100.0% |
| 3110-1a - Maintenance | 0.00 | | | 388.32 | 0.00 | | 388.32 | 0.00 | 100.0% |
| 3110-1b - Cleaning | 0.00 | | | 289.89 | 0.00 | | 289.89 | 0.00 | 100.0% |
| 3110-1d - Weed Management | 0.00 | | | 483.15 | 0.00 | | 483.15 | 0.00 | 100.0% |
| 3110-1e - Landscaping | 0.00 | | | 60.82 | 0.00 | | 60.82 | 0.00 | 100.0% |
| 3110-1f - Operations | 0.00 | | | 22,273.57 | 0.00 | | 22,273.57 | 0.00 | 100.0% |
| 3110-1g - Road | 0.00 | | | 24.73 | 0.00 | | 24.73 | 0.00 | 100.0% |
| 3110-1h - Inspection | 0.00 | | | 497.29 | 0.00 | | 497.29 | 0.00 | 100.0% |
| Total 3110-1 - YARD | 0.00 | | | 90.72 | 0.00 | | 90.72 | 0.00 | 100.0% |
| 3110-2 - CONTROL STATION | 0.00 | | | 384.44 | 0.00 | | 384.44 | 0.00 | 100.0% |
| 3110-2a - Maintenance | 0.00 | | | 51.74 | 0.00 | | 51.74 | 0.00 | 100.0% |
| 3110-2b - Weed Management | 0.00 | | | 1,048.92 | 0.00 | | 1,048.92 | 0.00 | 100.0% |
| 3110-2c - Landscaping | 0.00 | | | 179.58 | 0.00 | | 179.58 | 0.00 | 100.0% |
| 3110-2f - Operations | 0.00 | | | 346.78 | 0.00 | | 346.78 | 0.00 | 100.0% |
| 3110-2h - Inspection | 0.00 | | | 2,559.84 | 0.00 | | 2,559.84 | 0.00 | 100.0% |
| Total 3110-2 - CONTROL STATION | 0.00 | | | 977.63 | 0.00 | | 977.63 | 0.00 | 100.0% |
| 3110-3 - RESERVOIR | 0.00 | | | 109.77 | 0.00 | | 109.77 | 0.00 | 100.0% |
| 3110-3a - Maintenance | 0.00 | | | 770.10 | 0.00 | | 770.10 | 0.00 | 100.0% |
| 3110-3b - Fencing | 0.00 | | | 397.87 | 0.00 | | 397.87 | 0.00 | 100.0% |
| 3110-3c - Weed Management | 0.00 | | | 5,341.35 | 0.00 | | 5,341.35 | 0.00 | 100.0% |
| 3110-3d - Landscaping | 0.00 | | | 1,228.75 | 0.00 | | 1,228.75 | 0.00 | 100.0% |
| 3110-3f - Operations | 0.00 | | | 92.60 | 0.00 | | 92.60 | 0.00 | 100.0% |
| 3110-3g - Inspection | 0.00 | | | 1,321.35 | 0.00 | | 1,321.35 | 0.00 | 100.0% |
| Total 3110-3 - RESERVOIR | 0.00 | | | 29,985.19 | 0.00 | | 29,985.19 | 0.00 | 100.0% |
| 3110-4 - DEBRIS BASINS | 0.00 | | | 91.23 | 0.00 | | 91.23 | 0.00 | 100.0% |
| 3110-4a - Maintenance | 0.00 | | | 91.23 | 0.00 | | 91.23 | 0.00 | 100.0% |
| 3110-4d - Weed Management | 0.00 | | | 91.23 | 0.00 | | 91.23 | 0.00 | 100.0% |
| Total 3110-4 - DEBRIS BASINS | 0.00 | | | 91.23 | 0.00 | | 91.23 | 0.00 | 100.0% |
| Total 3110 - LAURO | 0.00 | | | 91.23 | 0.00 | | 91.23 | 0.00 | 100.0% |
| 3111 - OFFICE | 0.00 | | | 147.02 | 0.00 | | 147.02 | 0.00 | 100.0% |
| 3111-1 - CREW OFFICE | 0.00 | | | 222.21 | 0.00 | | 222.21 | 0.00 | 100.0% |
| 3111-1f - Engineering | 0.00 | | | 281.83 | 0.00 | | 281.83 | 0.00 | 100.0% |
| Total 3111-1 - CREW OFFICE | 0.00 | | | 651.06 | 0.00 | | 651.06 | 0.00 | 100.0% |
| Total 3111 - OFFICE | 0.00 | | | 162.05 | 0.00 | | 162.05 | 0.00 | 100.0% |
| 3112 - SHEFFIELD | 0.00 | | | 162.05 | 0.00 | | 162.05 | 0.00 | 100.0% |
| 3112-1 - CONTROL STATION | 0.00 | | | 162.05 | 0.00 | | 162.05 | 0.00 | 100.0% |
| 3112-1b - Cleaning | 0.00 | | | 147.02 | 0.00 | | 147.02 | 0.00 | 100.0% |
| 3112-1d - Weed Management | 0.00 | | | 222.21 | 0.00 | | 222.21 | 0.00 | 100.0% |
| 3112-1f - Operations | 0.00 | | | 281.83 | 0.00 | | 281.83 | 0.00 | 100.0% |
| Total 3112-1 - CONTROL STATION | 0.00 | | | 651.06 | 0.00 | | 651.06 | 0.00 | 100.0% |
| 3112-2 - TUNNEL | 0.00 | | | 162.05 | 0.00 | | 162.05 | 0.00 | 100.0% |
| 3112-2f - Operations | 0.00 | | | 162.05 | 0.00 | | 162.05 | 0.00 | 100.0% |
| Total 3112-2 - TUNNEL | 0.00 | | | 162.05 | 0.00 | | 162.05 | 0.00 | 100.0% |

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

1:21 PM
05/16/13
Accrual Basis

| | Fisheries | | | Operations | | | TOTAL | | |
|--------------------------------|-----------------|----------------|-------------|-----------------|----------------|-------------|--------|----------------|-------------|
| | Jul 12 - Apr 13 | \$ Over Budget | % of Budget | Jul 12 - Apr 13 | \$ Over Budget | % of Budget | Budget | \$ Over Budget | % of Budget |
| Total 3112 - SHEFFIELD | 0.00 | | | 813.11 | 0.00 | | 0.00 | 813.11 | 100.0% |
| 3113 - ORTEGA | | | | | | | | | |
| 3113-1 - CONTROL STATION | | | | | | | | | |
| 3113-1a - Maintenance | 0.00 | | | 731.40 | 0.00 | | 0.00 | 731.40 | 100.0% |
| 3113-1c - Fencing | 0.00 | | | 64.42 | 0.00 | | 0.00 | 64.42 | 100.0% |
| 3113-1e - Landscaping | 0.00 | | | 68.04 | 0.00 | | 0.00 | 68.04 | 100.0% |
| 3113-1f - Operations | 0.00 | | | 249.43 | 0.00 | | 0.00 | 249.43 | 100.0% |
| 3113-1g - Road | 0.00 | | | 128.84 | 0.00 | | 0.00 | 128.84 | 100.0% |
| Total 3113-1 - CONTROL STATION | 0.00 | | | 1,242.13 | 0.00 | | 0.00 | 1,242.13 | 100.0% |
| 3113-2 - RESERVOIR | | | | | | | | | |
| 3113-2a - Maintenance | 0.00 | | | 306.80 | 0.00 | | 0.00 | 306.80 | 100.0% |
| 3113-2d - Weed Management | 0.00 | | | 2,877.07 | 0.00 | | 0.00 | 2,877.07 | 100.0% |
| 3113-2f - Operations | 0.00 | | | 682.79 | 0.00 | | 0.00 | 682.79 | 100.0% |
| 3113-2g - Road | 0.00 | | | 24.73 | 0.00 | | 0.00 | 24.73 | 100.0% |
| 3113-2h - Inspection | 0.00 | | | 462.38 | 0.00 | | 0.00 | 462.38 | 100.0% |
| 3113-2i - Engineering | 0.00 | | | 364.82 | 0.00 | | 0.00 | 364.82 | 100.0% |
| Total 3113-2 - RESERVOIR | 0.00 | | | 4,718.69 | 0.00 | | 0.00 | 4,718.69 | 100.0% |
| Total 3113 - ORTEGA | 0.00 | | | 5,960.82 | 0.00 | | 0.00 | 5,960.82 | 100.0% |
| 3114 - BOUNDARY METER | | | | | | | | | |
| 3114-1 - VAULT | | | | | | | | | |
| 3114-1a - Maintenance | 0.00 | | | 1,271.84 | 0.00 | | 0.00 | 1,271.84 | 100.0% |
| 3114-1f - Operations | 0.00 | | | 392.16 | 0.00 | | 0.00 | 392.16 | 100.0% |
| Total 3114-1 - VAULT | 0.00 | | | 1,634.02 | 0.00 | | 0.00 | 1,634.02 | 100.0% |
| Total 3114 - BOUNDARY METER | 0.00 | | | 1,634.02 | 0.00 | | 0.00 | 1,634.02 | 100.0% |
| 3115 - CARPINTERIA | | | | | | | | | |
| 3115-1 - CONTROL STATION | | | | | | | | | |
| 3115-1a - Maintenance | 0.00 | | | 2,226.13 | 0.00 | | 0.00 | 2,226.13 | 100.0% |
| 3115-1d - Weed Management | 0.00 | | | 68.04 | 0.00 | | 0.00 | 68.04 | 100.0% |
| 3115-1f - Operations | 0.00 | | | 183.49 | 0.00 | | 0.00 | 183.49 | 100.0% |
| 3115-1j - Rehabilitation | 0.00 | | | 237.50 | 0.00 | | 0.00 | 237.50 | 100.0% |
| Total 3115-1 - CONTROL STATION | 0.00 | | | 2,715.16 | 0.00 | | 0.00 | 2,715.16 | 100.0% |
| 3115-2 - RESERVOIR | | | | | | | | | |
| 3115-2a - Maintenance | 0.00 | | | 449.31 | 0.00 | | 0.00 | 449.31 | 100.0% |
| 3115-2c - Fencing | 0.00 | | | 64.42 | 0.00 | | 0.00 | 64.42 | 100.0% |
| 3115-2d - Weed Management | 0.00 | | | 915.41 | 0.00 | | 0.00 | 915.41 | 100.0% |
| 3115-2e - Landscaping | 0.00 | | | 195.98 | 0.00 | | 0.00 | 195.98 | 100.0% |
| 3115-2f - Operations | 0.00 | | | 669.09 | 0.00 | | 0.00 | 669.09 | 100.0% |
| 3115-2g - Road | 0.00 | | | 116.77 | 0.00 | | 0.00 | 116.77 | 100.0% |
| 3115-2h - Inspection | 0.00 | | | 559.01 | 0.00 | | 0.00 | 559.01 | 100.0% |
| Total 3115-2 - RESERVOIR | 0.00 | | | 2,969.99 | 0.00 | | 0.00 | 2,969.99 | 100.0% |
| Total 3115 - CARPINTERIA | 0.00 | | | 5,685.15 | 0.00 | | 0.00 | 5,685.15 | 100.0% |
| 3116 - GOLETA REACH | | | | | | | | | |
| 3116-1 - STRUCTURES | | | | | | | | | |
| 3116-1a - Maintenance | 0.00 | | | 6,757.90 | 0.00 | | 0.00 | 6,757.90 | 100.0% |
| 3116-1d - Weed Management | 0.00 | | | 149.65 | 0.00 | | 0.00 | 149.65 | 100.0% |
| 3116-1h - Inspection | 0.00 | | | 136.08 | 0.00 | | 0.00 | 136.08 | 100.0% |
| Total 3116-1 - STRUCTURES | 0.00 | | | 7,043.63 | 0.00 | | 0.00 | 7,043.63 | 100.0% |
| 3116-4 - CONDUIT | | | | | | | | | |
| 3116-4h - Inspection | 0.00 | | | 209.51 | 0.00 | | 0.00 | 209.51 | 100.0% |
| 3116-4i - Engineering | 0.00 | | | 486.56 | 0.00 | | 0.00 | 486.56 | 100.0% |
| Total 3116-4 - CONDUIT | 0.00 | | | 696.07 | 0.00 | | 0.00 | 696.07 | 100.0% |
| Total 3116 - GOLETA REACH | 0.00 | | | 7,739.70 | 0.00 | | 0.00 | 7,739.70 | 100.0% |
| 3117 - CARPINTERIA REACH | | | | | | | | | |
| 3117-1 - STRUCTURES | | | | | | | | | |
| 3117-1a - Maintenance | 0.00 | | | 22,116.89 | 0.00 | | 0.00 | 22,116.89 | 100.0% |
| 3117-1b - Cleaning | 0.00 | | | 151.54 | 0.00 | | 0.00 | 151.54 | 100.0% |
| 3117-1d - Weed Management | 0.00 | | | 847.57 | 0.00 | | 0.00 | 847.57 | 100.0% |
| 3117-1f - Inspection | 0.00 | | | 619.01 | 0.00 | | 0.00 | 619.01 | 100.0% |
| 3117-1h - Engineering | 0.00 | | | 5,191.39 | 0.00 | | 0.00 | 5,191.39 | 100.0% |
| 3117-1j - Rehabilitation | 0.00 | | | 2,342.78 | 0.00 | | 0.00 | 2,342.78 | 100.0% |
| Total 3117-1 - STRUCTURES | 0.00 | | | 31,171.19 | 0.00 | | 0.00 | 31,171.19 | 100.0% |
| 3117-2 - LATERAL METERS | | | | | | | | | |
| 3117-2a - Maintenance | 0.00 | | | 3,056.18 | 0.00 | | 0.00 | 3,056.18 | 100.0% |

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

1:21 PM
05/15/13
Accrual Basis

| | Fisheries | | | Operations | | | TOTAL | | |
|--|-----------------|-------------------|---------------------|-----------------|-------------------|---------------------|-----------------|-------------------|---------------------|
| | Jul 12 - Apr 13 | Budget | % of Budget | Jul 12 - Apr 13 | Budget | % of Budget | Jul 12 - Apr 13 | Budget | % of Budget |
| 3117-2j - Rehabilitation | 0.00 | 5,649.71 | 8,705.89 | 0.00 | 5,649.71 | 8,705.89 | 0.00 | 5,649.71 | 8,705.89 |
| Total 3117-2 - LATERAL METERS | 0.00 | 5,649.71 | 8,705.89 | 0.00 | 5,649.71 | 8,705.89 | 0.00 | 5,649.71 | 8,705.89 |
| 3117-3 - VALVES | 0.00 | 1,277.22 | 1,398.88 | 0.00 | 1,277.22 | 1,398.88 | 0.00 | 1,277.22 | 1,398.88 |
| 3117-3i - Engineering | 0.00 | 1,398.88 | 2,676.08 | 0.00 | 1,398.88 | 2,676.08 | 0.00 | 1,398.88 | 2,676.08 |
| 3117-3j - Rehabilitation | 0.00 | 2,676.08 | 0.00 | 0.00 | 2,676.08 | 0.00 | 0.00 | 2,676.08 | 0.00 |
| Total 3117-3 - VALVES | 0.00 | 5,649.71 | 8,705.89 | 0.00 | 5,649.71 | 8,705.89 | 0.00 | 5,649.71 | 8,705.89 |
| 3117-4 - CONDUIT | 0.00 | 68.04 | 128.84 | 0.00 | 68.04 | 128.84 | 0.00 | 68.04 | 128.84 |
| 3117-4f - Operations | 0.00 | 128.84 | 196.88 | 0.00 | 128.84 | 196.88 | 0.00 | 128.84 | 196.88 |
| 3117-4h - Inspection | 0.00 | 196.88 | 42,750.04 | 0.00 | 196.88 | 42,750.04 | 0.00 | 196.88 | 42,750.04 |
| Total 3117-4 - CONDUIT | 0.00 | 68.04 | 128.84 | 0.00 | 68.04 | 128.84 | 0.00 | 68.04 | 128.84 |
| 3118 - Oak Tree Program | 0.00 | 4,271.61 | 185,907.00 | 0.00 | 4,271.61 | 185,907.00 | 0.00 | 4,271.61 | 185,907.00 |
| 3118 - Health & Workers Comp | 0.00 | 185,907.00 | 89,910.00 | 0.00 | 185,907.00 | 89,910.00 | 0.00 | 185,907.00 | 89,910.00 |
| 3165 - PERS | 0.00 | 89,910.00 | 27,330.75 | 0.00 | 89,910.00 | 27,330.75 | 0.00 | 89,910.00 | 27,330.75 |
| 3168 - Ops Co FICA | 0.00 | 27,330.75 | 4,180.25 | 0.00 | 27,330.75 | 4,180.25 | 0.00 | 27,330.75 | 4,180.25 |
| 3165 - Ops Co Medicare | 0.00 | 4,180.25 | 6,391.85 | 0.00 | 4,180.25 | 6,391.85 | 0.00 | 4,180.25 | 6,391.85 |
| 3165 - Ops Co Medicare - Other | 0.00 | 6,391.85 | 508,248.00 | 0.00 | 6,391.85 | 508,248.00 | 0.00 | 6,391.85 | 508,248.00 |
| Total 3100 - LABOR - OPERATIONS - Other | 0.00 | 6,391.85 | 508,248.00 | 0.00 | 6,391.85 | 508,248.00 | 0.00 | 6,391.85 | 508,248.00 |
| Total 3100 - LABOR - OPERATIONS | 0.00 | 673,236.82 | 1,148,707.18 | 0.00 | 673,236.82 | 1,148,707.18 | 0.00 | 673,236.82 | 1,148,707.18 |
| 3200 VEH & EQUIPMENT | 0.00 | 31,685.28 | 1,685.28 | 0.00 | 31,685.28 | 1,685.28 | 0.00 | 31,685.28 | 1,685.28 |
| 3201 - Vehicle/Equip Mice | 0.00 | 1,685.28 | 34.7% | 0.00 | 1,685.28 | 34.7% | 0.00 | 1,685.28 | 34.7% |
| 3202 - Fixed Capital | 0.00 | 5,202.17 | 9,787.83 | 0.00 | 5,202.17 | 9,787.83 | 0.00 | 5,202.17 | 9,787.83 |
| 3203 - Equipment Rental | 0.00 | 1,609.66 | 3,580.34 | 0.00 | 1,609.66 | 3,580.34 | 0.00 | 1,609.66 | 3,580.34 |
| 3204 - Miscellaneous | 0.00 | 4,697.55 | 5,000.00 | 0.00 | 4,697.55 | 5,000.00 | 0.00 | 4,697.55 | 5,000.00 |
| Total 3200 VEH & EQUIPMENT | 0.00 | 42,994.86 | 12,005.34 | 0.00 | 42,994.86 | 12,005.34 | 0.00 | 42,994.86 | 12,005.34 |
| 3300 - CONTRACT LABOR | 0.00 | 8,707.92 | 20,000.00 | 0.00 | 8,707.92 | 20,000.00 | 0.00 | 8,707.92 | 20,000.00 |
| 3301 - Conduit, Meter, Valve & Misc | 0.00 | 10,668.90 | 20,000.00 | 0.00 | 10,668.90 | 20,000.00 | 0.00 | 10,668.90 | 20,000.00 |
| 3302 - Buildings & Roads | 0.00 | 1,943.00 | 10,000.00 | 0.00 | 1,943.00 | 10,000.00 | 0.00 | 1,943.00 | 10,000.00 |
| 3303 - Reservoirs | 0.00 | 0.00 | 10,000.00 | 0.00 | 0.00 | 10,000.00 | 0.00 | 0.00 | 10,000.00 |
| 3304 - Engineering, Misc Services | 0.00 | 0.00 | 60,000.00 | 0.00 | 0.00 | 60,000.00 | 0.00 | 0.00 | 60,000.00 |
| Total 3300 - CONTRACT LABOR | 0.00 | 20,720.82 | 39,278.18 | 0.00 | 20,720.82 | 39,278.18 | 0.00 | 20,720.82 | 39,278.18 |
| 3400 - MATERIALS & SUPPLIES | 0.00 | 15,068.51 | 25,000.00 | 0.00 | 15,068.51 | 25,000.00 | 0.00 | 15,068.51 | 25,000.00 |
| 3401 - Conduit, Meter, Valve & Misc | 0.00 | 4,984.01 | 15,000.00 | 0.00 | 4,984.01 | 15,000.00 | 0.00 | 4,984.01 | 15,000.00 |
| 3402 - Buildings & Roads | 0.00 | 1,121.86 | 10,000.00 | 0.00 | 1,121.86 | 10,000.00 | 0.00 | 1,121.86 | 10,000.00 |
| 3403 - Reservoirs | 0.00 | 22,054.38 | 50,000.00 | 0.00 | 22,054.38 | 50,000.00 | 0.00 | 22,054.38 | 50,000.00 |
| Total 3400 - MATERIALS & SUPPLIES | 0.00 | 16,114.65 | 25,000.00 | 0.00 | 16,114.65 | 25,000.00 | 0.00 | 16,114.65 | 25,000.00 |
| 3500 - OTHER EXPENSES | 0.00 | 6,046.87 | 7,000.00 | 0.00 | 6,046.87 | 7,000.00 | 0.00 | 6,046.87 | 7,000.00 |
| 3501 - Utilities | 0.00 | 1,048.88 | 6,000.00 | 0.00 | 1,048.88 | 6,000.00 | 0.00 | 1,048.88 | 6,000.00 |
| 3502 - Uniforms | 0.00 | 16,075.47 | 18,000.00 | 0.00 | 16,075.47 | 18,000.00 | 0.00 | 16,075.47 | 18,000.00 |
| 3503 - Communications | 0.00 | 1,895.25 | 4,000.00 | 0.00 | 1,895.25 | 4,000.00 | 0.00 | 1,895.25 | 4,000.00 |
| 3504 - USA & Other Services | 0.00 | 5,870.49 | 3,000.00 | 0.00 | 5,870.49 | 3,000.00 | 0.00 | 5,870.49 | 3,000.00 |
| 3505 - Miscellaneous | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3506 - Training | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total 3500 - OTHER EXPENSES | 0.00 | 31,577.24 | 46,000.00 | 0.00 | 31,577.24 | 46,000.00 | 0.00 | 31,577.24 | 46,000.00 |
| 4000 - Reconciliation Discrepancies | 0.00 | -0.04 | -0.04 | 0.00 | -0.04 | -0.04 | 0.00 | -0.04 | -0.04 |
| 4100 - LABOR - FISHERIES | 0.00 | 71,188.12 | 93,817.00 | 0.00 | 71,188.12 | 93,817.00 | 0.00 | 71,188.12 | 93,817.00 |
| 4101 - Senior Resource Scientist | 0.00 | 86,728.00 | 86,728.00 | 0.00 | 86,728.00 | 86,728.00 | 0.00 | 86,728.00 | 86,728.00 |
| 4102 - Project Biologist | 0.00 | 69,348.00 | 69,348.00 | 0.00 | 69,348.00 | 69,348.00 | 0.00 | 69,348.00 | 69,348.00 |
| 4103 - Biologist | 0.00 | 43,638.12 | 43,638.12 | 0.00 | 43,638.12 | 43,638.12 | 0.00 | 43,638.12 | 43,638.12 |
| 4104 - Oak Tree Program | 0.00 | 468.00 | 468.00 | 0.00 | 468.00 | 468.00 | 0.00 | 468.00 | 468.00 |
| 4114 - Seasonal Aide - JG | 0.00 | 1,321.69 | 1,321.69 | 0.00 | 1,321.69 | 1,321.69 | 0.00 | 1,321.69 | 1,321.69 |
| 4115 - Seasonal Aide - RK | 0.00 | 1,248.70 | 1,248.70 | 0.00 | 1,248.70 | 1,248.70 | 0.00 | 1,248.70 | 1,248.70 |
| 4117 - Seasonal Aide - DR | 0.00 | 829.50 | 829.50 | 0.00 | 829.50 | 829.50 | 0.00 | 829.50 | 829.50 |
| 4160 - FD Health & WC | 0.00 | 63,983.66 | 63,983.66 | 0.00 | 63,983.66 | 63,983.66 | 0.00 | 63,983.66 | 63,983.66 |
| 4161 - FD PERS | 0.00 | 40,985.37 | 40,985.37 | 0.00 | 40,985.37 | 40,985.37 | 0.00 | 40,985.37 | 40,985.37 |
| 4152 - FD Co FICA | 0.00 | 16,844.03 | 16,844.03 | 0.00 | 16,844.03 | 16,844.03 | 0.00 | 16,844.03 | 16,844.03 |
| 4153 - FD Co Medicare | 0.00 | 3,939.33 | 3,939.33 | 0.00 | 3,939.33 | 3,939.33 | 0.00 | 3,939.33 | 3,939.33 |
| Total 4100 - LABOR - FISHERIES | 0.00 | 374,724.30 | 451,192.00 | 0.00 | 374,724.30 | 451,192.00 | 0.00 | 374,724.30 | 451,192.00 |
| 4200 - VEHICLES & EQUIP - FISHERIES | 0.00 | 6,925.00 | 13,000.00 | 0.00 | 6,925.00 | 13,000.00 | 0.00 | 6,925.00 | 13,000.00 |
| 4210 - Inter/Equip Mice | 0.00 | 10,000.00 | 10,000.00 | 0.00 | 10,000.00 | 10,000.00 | 0.00 | 10,000.00 | 10,000.00 |
| 4210 - Fixed Capital | 0.00 | 813.92 | 2,500.00 | 0.00 | 813.92 | 2,500.00 | 0.00 | 813.92 | 2,500.00 |
| 4280 - Miscellaneous | 0.00 | 9,439.82 | 25,500.00 | 0.00 | 9,439.82 | 25,500.00 | 0.00 | 9,439.82 | 25,500.00 |
| Total 4200 - VEHICLES & EQUIP - FISHERIES | 0.00 | 16,000.18 | 37,000.00 | 0.00 | 16,000.18 | 37,000.00 | 0.00 | 16,000.18 | 37,000.00 |
| 4220 - CONTRACT LABOR - FISHERIES | 0.00 | 3,000.00 | 3,000.00 | 0.00 | 3,000.00 | 3,000.00 | 0.00 | 3,000.00 | 3,000.00 |
| 4221 - Meters & Valves | 0.00 | -3,000.00 | -3,000.00 | 0.00 | -3,000.00 | -3,000.00 | 0.00 | -3,000.00 | -3,000.00 |
| Total 4220 - CONTRACT LABOR - FISHERIES | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

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

1:21 PM
06/15/13
Accrual Basis

| | Fisheries | | | Operations | | | TOTAL | | |
|---|------------------|----------------|-------------|------------------|----------------|-------------|------------------|----------------|-------------|
| | Jul '12 - Apr 13 | \$ Over Budget | % of Budget | Jul '12 - Apr 13 | \$ Over Budget | % of Budget | Jul '12 - Apr 13 | \$ Over Budget | % of Budget |
| 4222 - Fish Projects Maintenance | 10,008.79 | 0.00 | 0.0% | 10,008.79 | 0.00 | 0.0% | 10,008.79 | 0.00 | 0.0% |
| Total 4220 - CONTRACT LABOR - FISHERIES | 10,008.79 | -2,991.21 | 77.0% | 10,008.79 | -2,991.21 | 77.0% | 10,008.79 | -2,991.21 | 77.0% |
| 4300 - MATERIALS/SUPPLIES - FISHERIES | 16,000.00 | -5,991.21 | 62.6% | 16,000.00 | -5,991.21 | 62.6% | 16,000.00 | -5,991.21 | 62.6% |
| 4330 - Miscellaneous | 16,000.00 | -5,991.21 | 62.6% | 16,000.00 | -5,991.21 | 62.6% | 16,000.00 | -5,991.21 | 62.6% |
| Total 4300 - MATERIALS/SUPPLIES - FISHERIES | 16,000.00 | -5,991.21 | 62.6% | 16,000.00 | -5,991.21 | 62.6% | 16,000.00 | -5,991.21 | 62.6% |
| 4500 - OTHER EXPENSES - FISHERIES | 6,000.00 | -5,804.68 | 3.3% | 195.32 | -5,804.68 | 3.3% | 195.32 | -5,804.68 | 3.3% |
| 4502 - Uniforms | 6,000.00 | -5,804.68 | 3.3% | 195.32 | -5,804.68 | 3.3% | 195.32 | -5,804.68 | 3.3% |
| Total 4500 - OTHER EXPENSES - FISHERIES | 6,000.00 | -5,804.68 | 3.3% | 195.32 | -5,804.68 | 3.3% | 195.32 | -5,804.68 | 3.3% |
| Total 4999 - GENERAL & ADMINISTRATIVE | 1,711.68 | -788.32 | 68.5% | 1,711.68 | -788.32 | 68.5% | 1,711.68 | -788.32 | 68.5% |
| 5000 - Director Fees | 1,711.68 | -788.32 | 68.5% | 1,711.68 | -788.32 | 68.5% | 1,711.68 | -788.32 | 68.5% |
| 5001 - Director Mileage | 0.00 | 0.00 | 0.0% | 0.00 | 0.00 | 0.0% | 0.00 | 0.00 | 0.0% |
| 5000 - Director Fees - Other | 0.00 | 0.00 | 0.0% | 0.00 | 0.00 | 0.0% | 0.00 | 0.00 | 0.0% |
| Total 6000 - Director Fees | 0.00 | 0.00 | 0.0% | 0.00 | 0.00 | 0.0% | 0.00 | 0.00 | 0.0% |
| 5100 - Legal | 90,910.30 | -9,089.70 | 90.9% | 90,910.30 | -9,089.70 | 90.9% | 90,910.30 | -9,089.70 | 90.9% |
| 5101 - Audit | 9,750.00 | -1,950.00 | 83.3% | 9,750.00 | -1,950.00 | 83.3% | 9,750.00 | -1,950.00 | 83.3% |
| 5101 - Unemployment Tax | 78.72 | 0.00 | 0.0% | 78.72 | 0.00 | 0.0% | 78.72 | 0.00 | 0.0% |
| 5200 - Liability Insurance | 39,628.15 | -173.85 | 99.6% | 39,628.15 | -173.85 | 99.6% | 39,628.15 | -173.85 | 99.6% |
| 5201 - Health & Workers Comp | 103,079.28 | -52,468.72 | 49.4% | 103,079.28 | -52,468.72 | 49.4% | 103,079.28 | -52,468.72 | 49.4% |
| 5200 - PERS | 39,431.79 | -14,378.21 | 73.3% | 39,431.79 | -14,378.21 | 73.3% | 39,431.79 | -14,378.21 | 73.3% |
| 5200 - PERS | 16,043.35 | -1,359.15 | 91.4% | 16,043.35 | -1,359.15 | 91.4% | 16,043.35 | -1,359.15 | 91.4% |
| 5200 - Company FICA Admin | 4,102.46 | -397.48 | 90.4% | 4,102.46 | -397.48 | 90.4% | 4,102.46 | -397.48 | 90.4% |
| 5200 - Manager Salary | 11,402.46 | 0.00 | 0.0% | 11,402.46 | 0.00 | 0.0% | 11,402.46 | 0.00 | 0.0% |
| 5300 - Administrative Secretary | 59,211.54 | -4,880.48 | 91.8% | 59,211.54 | -4,880.48 | 91.8% | 59,211.54 | -4,880.48 | 91.8% |
| 5304 - Administrative Assistant | 31,114.98 | -5,670.02 | 82.3% | 31,114.98 | -5,670.02 | 82.3% | 31,114.98 | -5,670.02 | 82.3% |
| 5306 - Administrative Assistant | 39,590.00 | -4,908.87 | 87.6% | 39,590.00 | -4,908.87 | 87.6% | 39,590.00 | -4,908.87 | 87.6% |
| 5307 - Water Resources Technician | 32,448.73 | -6,193.27 | 81.0% | 32,448.73 | -6,193.27 | 81.0% | 32,448.73 | -6,193.27 | 81.0% |
| 5310 - Postage/Office Exp | 9,100.00 | -4,015.20 | 56.1% | 9,100.00 | -4,015.20 | 56.1% | 9,100.00 | -4,015.20 | 56.1% |
| 5311 - Office Equip/Lease | 6,691.00 | -3,410.01 | 50.7% | 6,691.00 | -3,410.01 | 50.7% | 6,691.00 | -3,410.01 | 50.7% |
| 5312 - Misc Admin Expenses | 7,031.12 | -3,758.88 | 53.5% | 7,031.12 | -3,758.88 | 53.5% | 7,031.12 | -3,758.88 | 53.5% |
| 5313 - Communications | 7,995.00 | -2,976.53 | 63.4% | 7,995.00 | -2,976.53 | 63.4% | 7,995.00 | -2,976.53 | 63.4% |
| 5314 - Utilities | 6,766.47 | -2,976.53 | 44.0% | 6,766.47 | -2,976.53 | 44.0% | 6,766.47 | -2,976.53 | 44.0% |
| 5315 - Membership Dues | 5,869.75 | -555.25 | 90.5% | 5,869.75 | -555.25 | 90.5% | 5,869.75 | -555.25 | 90.5% |
| 5316 - Admin Fixed Assets | 6,425.00 | 0.00 | 0.0% | 6,425.00 | 0.00 | 0.0% | 6,425.00 | 0.00 | 0.0% |
| 5318 - Computer Consultant | 1,023.95 | -3,976.05 | 20.5% | 1,023.95 | -3,976.05 | 20.5% | 1,023.95 | -3,976.05 | 20.5% |
| 5325 - Emp Training/Subscriptions | 14,290.15 | -2,334.85 | 83.5% | 14,290.15 | -2,334.85 | 83.5% | 14,290.15 | -2,334.85 | 83.5% |
| 5330 - Admin Travel/Conferences | 6,000.00 | -1,399.73 | 78.3% | 6,000.00 | -1,399.73 | 78.3% | 6,000.00 | -1,399.73 | 78.3% |
| 5331 - Public Information | 625.02 | -1,374.98 | 21.9% | 625.02 | -1,374.98 | 21.9% | 625.02 | -1,374.98 | 21.9% |
| 5332 - Transportation | 473.89 | -526.11 | 11.0% | 473.89 | -526.11 | 11.0% | 473.89 | -526.11 | 11.0% |
| 5333 - Relocation Expense | 0.00 | 0.00 | 0.0% | 0.00 | 0.00 | 0.0% | 0.00 | 0.00 | 0.0% |
| 5333-1 - Relocation Expense GM - C/O | 0.00 | 4,468.44 | 0.0% | 0.00 | 4,468.44 | 0.0% | 0.00 | 4,468.44 | 0.0% |
| 5333 - Relocation Expense - Other | 1,599.78 | -2,888.66 | 35.8% | 1,599.78 | -2,888.66 | 35.8% | 1,599.78 | -2,888.66 | 35.8% |
| Total 5333 - Relocation Expense | 0.00 | 1,599.78 | 100.0% | 0.00 | 1,599.78 | 100.0% | 0.00 | 1,599.78 | 100.0% |
| Total 4999 - GENERAL & ADMINISTRATIVE | 644,117.24 | -108,888.78 | 85.4% | 644,117.24 | -108,888.78 | 85.4% | 644,117.24 | -108,888.78 | 85.4% |
| 5400 - GENERAL & ADMIN - FISHERIES | 30,396.81 | -11,505.19 | 72.5% | 30,396.81 | -11,505.19 | 72.5% | 30,396.81 | -11,505.19 | 72.5% |
| 5401 - Health & Workers Comp | 21,232.76 | -7,742.24 | 73.3% | 21,232.76 | -7,742.24 | 73.3% | 21,232.76 | -7,742.24 | 73.3% |
| 5403 - Company Fica | 8,638.80 | -813.20 | 90.6% | 8,638.80 | -813.20 | 90.6% | 8,638.80 | -813.20 | 90.6% |
| 5404 - Admin Secretary | 16,754.22 | -3,052.78 | 84.6% | 16,754.22 | -3,052.78 | 84.6% | 16,754.22 | -3,052.78 | 84.6% |
| 5405 - GM Salary | 62,863.03 | 6,863.03 | 112.3% | 62,863.03 | 6,863.03 | 112.3% | 62,863.03 | 6,863.03 | 112.3% |
| 5406 - Company MCar | 2,370.56 | 160.56 | 6.8% | 2,370.56 | 160.56 | 6.8% | 2,370.56 | 160.56 | 6.8% |
| 5407 - Legal - FD | 13,478.00 | -11,522.00 | 85.5% | 13,478.00 | -11,522.00 | 85.5% | 13,478.00 | -11,522.00 | 85.5% |
| 5408 - Administrative Manager | 31,883.28 | -2,627.72 | 91.8% | 31,883.28 | -2,627.72 | 91.8% | 31,883.28 | -2,627.72 | 91.8% |
| 5409 - Administrative Assistant | 18,874.44 | -2,642.56 | 87.6% | 18,874.44 | -2,642.56 | 87.6% | 18,874.44 | -2,642.56 | 87.6% |
| 5410 - Postage / Office Supplies | 2,513.15 | -2,366.85 | 94.2% | 2,513.15 | -2,366.85 | 94.2% | 2,513.15 | -2,366.85 | 94.2% |
| 5411 - Office Equipment / Leases | 3,381.94 | -1,836.08 | 54.3% | 3,381.94 | -1,836.08 | 54.3% | 3,381.94 | -1,836.08 | 54.3% |
| 5412 - Misc. Admin Expense | 5,276.02 | -533.68 | 90.0% | 5,276.02 | -533.68 | 90.0% | 5,276.02 | -533.68 | 90.0% |
| 5413 - Communications | 3,839.66 | -365.34 | 90.6% | 3,839.66 | -365.34 | 90.6% | 3,839.66 | -365.34 | 90.6% |
| 5414 - Utilities | 3,640.27 | -1,602.73 | 57.8% | 3,640.27 | -1,602.73 | 57.8% | 3,640.27 | -1,602.73 | 57.8% |
| 5416 - Admin Fixed Assets | 3,028.25 | 128.25 | 4.3% | 3,028.25 | 128.25 | 4.3% | 3,028.25 | 128.25 | 4.3% |
| 5416 - Computer Consultant | 551.35 | -3,448.65 | 13.8% | 551.35 | -3,448.65 | 13.8% | 551.35 | -3,448.65 | 13.8% |
| 5418 - Employee Education/Subscription | 7,000.45 | 475.45 | 6.8% | 7,000.45 | 475.45 | 6.8% | 7,000.45 | 475.45 | 6.8% |
| 5420 - Director Fees | 4,696.40 | -1,900.00 | 40.0% | 4,696.40 | -1,900.00 | 40.0% | 4,696.40 | -1,900.00 | 40.0% |
| 5420 - Director Mileage | 838.40 | 838.40 | 100.0% | 838.40 | 838.40 | 100.0% | 838.40 | 838.40 | 100.0% |
| 5430 - Public Information | 315.01 | 315.01 | 100.0% | 315.01 | 315.01 | 100.0% | 315.01 | 315.01 | 100.0% |
| 5431 - Transportation | 1,255.15 | -744.85 | 60.1% | 1,255.15 | -744.85 | 60.1% | 1,255.15 | -744.85 | 60.1% |
| 5432 - Relocation Expense - GM | 0.00 | 0.00 | 0.0% | 0.00 | 0.00 | 0.0% | 0.00 | 0.00 | 0.0% |
| 5433-1 - 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% |
| 5433 - Relocation Expense - Other | 685.62 | -1,229.44 | 35.8% | 685.62 | -1,229.44 | 35.8% | 685.62 | -1,229.44 | 35.8% |

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

1:21 PM
 05/16/13
 Accrual Basis

| | Fisheries | | | Operations | | | TOTAL | | |
|--|------------------|----------------|-------------|------------------|----------------|-------------|--------------|----------------|-------------|
| | Jul '12 - Apr 13 | \$ Over Budget | % of Budget | Jul '12 - Apr 13 | \$ Over Budget | % of Budget | Budget | \$ Over Budget | % of Budget |
| Total 5433 - Relocation Expense - GM | 685.62 | 685.62 | 100.0% | 0.00 | 0.00 | 0.0% | 0.00 | 685.62 | 100.0% |
| 5441 - Audit | 5,250.00 | -1,050.00 | 83.3% | 0.00 | 0.00 | 0.0% | 6,300.00 | -1,050.00 | 83.3% |
| 5443 - Lib & Property Ins | 21,444.85 | 0.00 | 100.7% | 0.00 | 0.00 | 0.0% | 21,300.00 | 144.85 | 100.7% |
| 5490 - Fish Projects Interest Expense | 1,000.00 | -1,000.00 | 0.0% | 0.00 | 0.00 | 0.0% | 1,000.00 | -1,000.00 | 0.0% |
| 5490 - Water Resources Technician | 17,472.39 | -3,335.81 | 84.0% | 0.00 | 0.00 | 0.0% | 20,808.00 | -3,335.81 | 84.0% |
| Total 5490 - GENERAL & ADMIN - FISHERIES | 289,579.50 | -4,703.50 | 85.4% | 0.00 | 0.00 | 0.0% | 339,283.00 | -48,703.50 | 85.4% |
| 5510 - Integrated Reg. Water Mgt Plan | 0.00 | 1,961.00 | 0.0% | 5,000.00 | -3,039.00 | 39.2% | 5,000.00 | -3,039.00 | 39.2% |
| 5512 - OPEB Actuarial | 0.00 | 0.00 | 0.0% | 0.00 | -3,000.00 | 0.0% | 3,000.00 | -3,000.00 | 0.0% |
| 6000 - SPECIAL PROJECTS | | | | | | | | | |
| 6062 - SCADA | 0.00 | 7,334.49 | 0.0% | 35,000.00 | -27,665.51 | 21.0% | 35,000.00 | -27,665.51 | 21.0% |
| 6090-1 - COMB Bldg/Grounds Repair | 0.00 | 0.00 | 0.0% | 0.00 | 0.00 | 0.0% | 0.00 | 0.00 | 0.0% |
| 6090 - COMB Office Building | 3,051.19 | 9,689.69 | 0.0% | 30,000.00 | -20,310.31 | 32.3% | 30,000.00 | -20,310.31 | 32.3% |
| 6092 - SCC Improv Plan & Design | 3,950.00 | 0.00 | 0.0% | 25,000.00 | -25,000.00 | 0.0% | 25,000.00 | -25,000.00 | 0.0% |
| 6097 - GIS and Mapping | 0.00 | 11,167.50 | 0.0% | 10,000.00 | 1,167.50 | 111.7% | 10,000.00 | 1,167.50 | 111.7% |
| 6101 - SCC Emergency Pipeline Repairs | 0.00 | -1,486.82 | 0.0% | 0.00 | -1,486.82 | 0.0% | 0.00 | -1,486.82 | 0.0% |
| 6104 - SCCMURRP | 0.00 | 925,650.68 | 0.0% | 3,200,000.00 | -2,274,049.32 | 28.0% | 3,200,000.00 | -2,274,049.32 | 28.0% |
| 6104 - Lower Reach Boundary Meter | 0.00 | 20,988.24 | 0.0% | 22,500.00 | -1,501.76 | 93.3% | 22,500.00 | -1,501.76 | 93.3% |
| 6106 - NP/Lake Intake Tower Phase I | 0.00 | 14,341.28 | 0.0% | 27,000.00 | -12,658.72 | 53.1% | 27,000.00 | -12,658.72 | 53.1% |
| Total 6000 - SPECIAL PROJECTS | 0.00 | 987,895.05 | 0.0% | 3,349,500.00 | -2,361,594.95 | 29.5% | 3,349,500.00 | -2,361,594.95 | 29.5% |
| 6200 - FISHERIES ACTIVITIES | | | | | | | | | |
| 6201 - FMP Implementation | 11,115.20 | -50,884.80 | 17.9% | 0.00 | 0.00 | 0.0% | 62,000.00 | -50,884.80 | 17.9% |
| 6202 - GIS and Mapping | 3,051.19 | -6,346.61 | 38.5% | 0.00 | 0.00 | 0.0% | 10,000.00 | -6,346.61 | 38.5% |
| 6203 - Grants Technical Support | 3,950.00 | -6,050.00 | 39.5% | 0.00 | 0.00 | 0.0% | 10,000.00 | -6,050.00 | 39.5% |
| 6204 - SYR Hydrology Technical Support | 5,183.95 | -4,816.05 | 51.8% | 0.00 | 0.00 | 0.0% | 10,000.00 | -4,816.05 | 51.8% |
| 6205 - USGS Stream Gauge Program | 74,150.00 | -850.00 | 98.9% | 0.00 | 0.00 | 0.0% | 75,000.00 | -850.00 | 98.9% |
| 6206 - Tri County Fish Team Funding | 0.00 | -5,000.00 | 0.0% | 0.00 | 0.00 | 0.0% | 5,000.00 | -5,000.00 | 0.0% |
| 6206 - Oak Tree Reclamation Program | 24,681.89 | -5,000.00 | 123.4% | 0.00 | 0.00 | 0.0% | 20,000.00 | 4,681.89 | 123.4% |
| 6208 - SYR River & Stream Model Peer Review | 0.00 | -5,000.00 | 0.0% | 0.00 | 0.00 | 0.0% | 5,000.00 | -5,000.00 | 0.0% |
| 6208-1 - SYR River Model Peer Review | 0.00 | -18,629.89 | 0.0% | 0.00 | 0.00 | 0.0% | -18,629.89 | 18,629.89 | 0.0% |
| 6208-1 - SYR River Model Peer Review - Other | 5,413.15 | -13,216.74 | 28.1% | 0.00 | 0.00 | 0.0% | 18,629.89 | -13,216.74 | 28.1% |
| Total 6209 - SYR Riverware Model Peer Review | 5,413.15 | 5,413.15 | 100.0% | 0.00 | 0.00 | 0.0% | 5,413.15 | 5,413.15 | 100.0% |
| 6211 - SYR RiverWare Model Use | 0.00 | -12,000.00 | 0.0% | 0.00 | 0.00 | 0.0% | 12,000.00 | -12,000.00 | 0.0% |
| Total 6200 - FISHERIES ACTIVITIES | 128,145.16 | -80,854.52 | 61.3% | 0.00 | 0.00 | 0.0% | 209,000.00 | -80,854.52 | 61.3% |
| 6300 - HABITAT ENHANCEMENT | | | | | | | | | |
| 6303 - Tributary Projects Support | 3,020.98 | 20.98 | 100.7% | 0.00 | 0.00 | 0.0% | 3,000.00 | 20.98 | 100.7% |
| 6304 - Engineering Designs - QC | 74,889.28 | 9,899.28 | 115.2% | 0.00 | 0.00 | 0.0% | 65,000.00 | 9,899.28 | 115.2% |
| 6306 - Quilota Creek Crossing #7 | 771,070.09 | -118,029.91 | 88.6% | 0.00 | 0.00 | 0.0% | 890,000.00 | -118,929.91 | 86.6% |
| Total 6300 - HABITAT ENHANCEMENT | 848,980.35 | -109,009.65 | 88.6% | 0.00 | 0.00 | 0.0% | 958,000.00 | -109,009.65 | 88.6% |
| 6400 - STORM DAMAGE | | | | | | | | | |
| 6401 - Storm Damage 2005 | 0.00 | 33,072.00 | 0.0% | 0.00 | 0.00 | 100.0% | 0.00 | 33,072.00 | 100.0% |
| 6402 - Zaca Fire Damage | 0.00 | 0.00 | 0.0% | 0.00 | 0.00 | 0.0% | 0.00 | 0.00 | 0.0% |
| Total 6400 - STORM DAMAGE | 0.00 | 33,072.00 | 0.0% | 0.00 | 0.00 | 100.0% | 0.00 | 33,072.00 | 100.0% |
| 7005 - INTEREST EXPENSE | 0.00 | 0.00 | 0.0% | 2,000.00 | -2,000.00 | 0.0% | 2,000.00 | -2,000.00 | 0.0% |
| Total Expense | 1,962,785.28 | -344,679.72 | 82.8% | 2,457,728.13 | -2,689,720.87 | 47.7% | 7,154,925.00 | -3,034,400.59 | 57.6% |
| Net Income | 76,389.04 | 76,389.04 | 100.0% | 1,013,860.37 | 1,013,860.37 | 100.0% | 0.00 | 1,082,269.41 | 100.0% |



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

www.treasurer.ca.gov/pmia-laif
 May 08, 2013

CACHUMA OPERATION AND MAINTENANCE BOARD

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

PMIA Average Monthly Yields

Tran Type Definitions

April 2013 Statement

| Effective Date | Transaction Date | Tran Type | Confirm Number | Authorized Caller | Amount |
|----------------|------------------|-----------|----------------|-------------------|--------|
| 4/15/2013 | 4/12/2013 | QRD | 1394104 | SYSTEM | 2.70 |

Account Summary

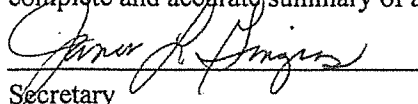
| | | | |
|-------------------|------|--------------------|----------|
| Total Deposit: | 2.70 | Beginning Balance: | 3,878.66 |
| Total Withdrawal: | 0.00 | Ending Balance: | 3,881.36 |

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 April, 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 1
CACHUMA OPERATION & MAINTENANC
Statement Number: 0102335072
4/22/13 - 4/30/13

Customer Inquiries
800-798-6466

Thank you for banking with us
since 1982

CY30 MZOB 0000 0096438-125897 333693
CACHUMA OPERATION & MAINTENANCE BOARD
MASTER CONTRACT RENEWAL FUND
3301 LAUREL CANYON RD
SANTA BARBARA CA 93105-2017

BUSINESS ESSENTIALS INTEREST CHK SUMMARY

Days in statement period: 9

Table with columns for Beginning balance on 4/22, Total Credits, Total Debits, Ending Balance on 4/30, Interest, and Interest Rates. Includes values like 35,099.14, 0.43, 0.00, 35,099.57, and 0.05%.

C R E D I T S

Other credits and adjustments

Table with columns: Date, Description, Reference, Amount. Row: 4/30 INTEREST PAYMENT \$ 0.43

DAILY LEDGER BALANCE

Table with columns: Date, Ledger Balance, Date, Ledger Balance, Date, Ledger Balance. Row: 4/30 \$ 35,099.57

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 April, 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.

Handwritten 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
4/22/13 - 4/30/13

Customer Inquiries
800-798-6466

Thank you for banking with us
since 1982

CY30MZ0B0000 0096439-125898 333693
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: 9

Table with columns for Beginning balance, Total Credits (Deposits, Other credits), Total Debits, Ending Balance, Interest (Paid this period, Paid year-to-date, Interest Rates).

CREDITS

Deposits

Table with columns: including check and cash credits, Date, Description, Reference, Amount.

Other credits and adjustments

Table with columns: Date, Description, Reference, Amount.

DAILY LEDGER BALANCE

Table with columns: Date, Ledger Balance, Date, Ledger Balance, Date, Ledger Balance.

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 April, 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

comb2
Payment of Claims
As of April 30, 2013

| Date | Num | Name | Memo | Amount |
|----------------------------|-------|---|--|-------------|
| 1050 - GENERAL FUND | | | | |
| 04/02/2013 | 21758 | ACWA-Joint Powers Insurance Authority | Workers Comp Program 1/1-3/31/13 | -7,346.00 |
| 04/02/2013 | 21759 | ACWA/Joint Powers Insurance Authority | Employee Fidelity (Crime policy) renewal 4/1/13-4/1/14 | -1,142.00 |
| 04/02/2013 | 21760 | All-Cal Equipment Service, Inc. | Annual inspection/certification-NP crane | -250.00 |
| 04/02/2013 | 21761 | Alonzo Orozco | Mar mtg fees | -143.98 |
| 04/02/2013 | 21762 | Aqua-Flo Supply | Coupling PVC/slip cap/bushing PVC-conduit mtce | -473.40 |
| 04/02/2013 | 21763 | AT&T | Mar statement | -437.79 |
| 04/02/2013 | 21764 | Bill Spiewak | Arborist services-Oak tree program-Mar | -800.00 |
| 04/02/2013 | 21765 | Business Card | IGM/AM-Webhosting./Salmonid Conf (TR)/Satellite fee | -205.95 |
| 04/02/2013 | 21766 | Calif Dept of Fish & Wildlife | Streambed Alteration Fee-Quiota Crk Xng 1 | -4,482.75 |
| 04/02/2013 | 21767 | Cardno ENTRIX | BO Compliance tasks-support/Fisheries monitoring prog s | -1,086.50 |
| 04/02/2013 | 21768 | COMB - Revolving Fund | Apr 12 & 26 payrolls/taxes | -117,007.24 |
| 04/02/2013 | 21769 | Culligan Water | RO system Apr | -24.95 |
| 04/02/2013 | 21770 | Dale Francisco | Mar mtg fees | -132.68 |
| 04/02/2013 | 21771 | Dennis E. Beebe | Mar mtg fees | -480.12 |
| 04/02/2013 | 21772 | Draganchuk Alarm Systems | Alarm monitoring 4/1-6/30/13 | -82.50 |
| 04/02/2013 | 21773 | ECHO Communications | Answering service | -62.00 |
| 04/02/2013 | 21774 | Electronic Data Solutions | GIS/GPS annual technical support-1 yr | -217.63 |
| 04/02/2013 | 21775 | Harrison Hardware | Stakes/fencing/buckets-Oak tree program | -305.73 |
| 04/02/2013 | 21776 | Home Depot Credit Services | Barbed wire for Quiota Crk Xng 7 | -92.88 |
| 04/02/2013 | 21777 | Industrial Networking Solutions | 2 AirLink modems w/cables-lightning arrestor-set up (for SCADA) | -1,495.84 |
| 04/02/2013 | 21778 | Kenneth A. Knight, Consulting | Arborist services-Oak Tree Program-Mar | -1,140.00 |
| 04/02/2013 | 21779 | Lauren W. Hanson | Mar mtg fees | -267.31 |
| 04/02/2013 | 21780 | MarBorg Industries | Portable toilets/green waste disposal | -464.88 |
| 04/02/2013 | 21781 | Musick, Peeler & Garrett LLP | Counsel-Feb-General/Personnel/Ocean View HOA/ MURRP/FD-General/Quiota Creek | -8,356.40 |
| 04/02/2013 | 21782 | Nextel Communications | Cellular-Ops field crew/on-call | -371.83 |
| 04/02/2013 | 21783 | PG&E | NP/Teclote tunnel | -257.42 |
| 04/02/2013 | 21784 | Pitney Bowes Global Financial Services LL | Postage meter lease 4/10-7/10/13 | -443.89 |
| * 04/02/2013 | 21785 | Praxair Distribution, Inc | Cylinder rental-acetylene for welder | -56.70 |
| 04/02/2013 | 21786 | Santa Ynez River Water Cons. Dist. ID#1 | Stetson-BO/FMP Implementation/tech supp-Jan | -1,732.81 |
| 04/02/2013 | 21787 | Southern California Edison | Main ofc/outlying stations | -1,250.72 |
| 04/02/2013 | 21788 | Staples Contract and Commercial, Inc. | Office supplies | -388.74 |
| 04/02/2013 | 21789 | Underground Service Alert of So. Calif. | New ticket charges-41 & fax charges | -93.50 |
| 04/02/2013 | 21790 | W. Douglas Morgan | Mar mtg fees | -278.60 |
| 04/02/2013 | 21791 | Wright Express Fleet Services | Fleet fuel | -1,993.55 |
| * 04/02/2013 | 21792 | Praxair Distribution, Inc | Cylinder rental-acetylene for welder | -63.78 |
| 04/02/2013 | 21793 | Calif Regional Wtr Quality Control Board | Water quality certification application fee-Quiota Crk Xng 1 | -944.00 |
| 04/02/2013 | 21794 | Goleta Water Dist. | Unexpended funds credit FY 11/12 | -41,986.47 |
| 04/09/2013 | 21795 | A-OK Power Equipment | Gardening tools/chain saw parts-repair/weed eater blades & heads | -942.12 |
| 04/09/2013 | 21796 | Association of Ca Water Agencies/JPIA | 5/1/13-6/1/13 coverage | -22,601.13 |
| 04/09/2013 | 21797 | Carpinteria Valley Lumber Company | Nuts and bolts | -5.23 |
| 04/09/2013 | 21798 | CIO Solutions, LP | Mtce services-Maintain IT/Anti-spam & virus-Apr | -1,845.00 |
| 04/09/2013 | 21799 | City of Santa-Barbara | Refuse/recycle 2/28-3/28/13 | -182.14 |
| 04/09/2013 | 21800 | County of Santa--Barbara | Mulch to Quiota Crk Xng 7 project | -15.00 |
| 04/09/2013 | 21801 | Cox Communications | Business internet Apr | -195.00 |
| 04/09/2013 | 21802 | GE Capital | Copier lease TASKalfa 250CI (board room) | -133.92 |
| 04/09/2013 | 21803 | MarVac Electronics | Ties for SCADA equip/switch for diesel pump | -17.86 |
| 04/09/2013 | 21804 | Orchard Commercial Services | Wet-dry vac hoses/supplies-Ortega drain project/anchors for ADA door (board room)/shackles/pesticide sprayer parts | -275.76 |
| 04/09/2013 | 21805 | Paychex, Inc. | 3/15, 39 payrolls/taxes/deliveries | -288.86 |
| 04/09/2013 | 21806 | Powell Garage | Service-oil/filter/serpentine belt '06 Ranger | -205.17 |
| 04/09/2013 | 21807 | Prudential Overall Supply | Mats/scrapers for offices | -99.48 |
| 04/09/2013 | 21808 | Republic Elevator Co. | Scheduled mtce-NP elevator | -278.12 |
| 04/09/2013 | 21809 | SB Home Improvement Center | Threshold for ADA bathroom (board room) | -23.75 |
| 04/09/2013 | 21810 | Sherwin Williams Co. | Utility bucket/lid/tape/chip brushes/bucket guard | -51.83 |
| 04/09/2013 | 21811 | Southern California Edison | Glen Anne gate/Corona-Glen Anne Rd | -49.03 |
| 04/09/2013 | 21812 | Verizon California | Main ofc/outlying stations | -415.08 |
| 04/09/2013 | 21813 | David Flora | Reimb steel toe boots | -120.00 |
| 04/17/2013 | 21814 | Blois Construction, Inc. | Balance (remaining-final 50%) retention released-MURRP | -206,269.52 |
| 04/17/2013 | 21815 | Coastal Copy, LP | Mtce agmts-main office & board room | -293.61 |
| 04/17/2013 | 21816 | County of Santa Barbara-Public Works | Dep for Eng Design Plan check review only-QCX1 | -5,800.00 |
| 04/17/2013 | 21817 | Frazee Paint | Paint/brush/pail/rags-misc supplies | -161.38 |
| 04/17/2013 | 21818 | HACH Company | Pocket chlorine system/tester kit PO#9195 | -587.67 |

9:43 AM
05/13/13
Accrual Basis

comb2
Payment of Claims
As of April 30, 2013

| <u>Date</u> | <u>Num</u> | <u>Name</u> | <u>Memo</u> | <u>Amount</u> |
|---------------------------|------------|---------------------------------------|---|---------------------------|
| 04/17/2013 | 21819 | Powell Garage | Install break away box for elec brakes-water tank trailer | -142.31 |
| 04/17/2013 | 21820 | Southern California Edison | Foothill Rd | -25.24 |
| 04/17/2013 | 21821 | Staples Contract and Commercial, Inc. | Office supplies | -221.24 |
| 04/17/2013 | 21822 | United States Geological Survey | Agmt#13WSCA44600 2nd Qrtly 2/1-4/30/13 billing Agmt 1 | -18,537.50 |
| 04/17/2013 | 21823 | Verizon California | SCADA | -505.17 |
| 04/17/2013 | 21824 | Verizon Wireless | Modems-Boundary & Ortega/Cellular-Eng & Fisheries | -317.11 |
| 04/22/2013 | 21825 | City of Santa Barbara-Central Stores | Dust masks/gloves/ear plugs | -341.39 |
| 04/22/2013 | 21826 | COMB-Petty Cash | Replenish Petty Cash | -299.81 |
| 04/22/2013 | 21827 | Federal Express | Mailing | -30.58 |
| 04/22/2013 | 21828 | Powell Garage | Tire/install air bag-kit for boom weight-F350 | -655.96 |
| 04/22/2013 | 21829 | The Gas Company | Main ofc | -31.08 |
| Total 1050 · GENERAL FUND | | | | <u>-458,324.59</u> |
| TOTAL | | | | <u>-458,324.59</u> |

* There are 2 Praxair invoices noted as February's invoice was not received and therefore was not included in March's Payment of Claims.

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

| | |
|---------------|---------------|
| Date: | May 20, 2013 |
| Submitted by: | Janet Gingras |

SUBJECT: Authorize the COMB Board President to execute the Updated Quiota Creek Master Agreement with the County of Santa Barbara

SUMMARY:

At the April 23, 2012 Board meeting, the Board reviewed and approved the Quiota Creek Master Agreement between the County of Santa Barbara and the Cachuma Operation and Maintenance Board for the maintenance of roadway and culvert improvements for Quiota Creek crossings on Refugio Road. This agreement was delayed by the County in getting submitted for approval to the Board of Supervisors for various reasons. Since that time, COMB has completed the construction of Quiota Creek Crossing 7. COMB General Counsel has recently reviewed the agreement with the County and subsequently incorporated Crossing 7 and the affiliated addendum into the agreement. Crossings 6 and 2 were previously included in the agreement. The County also added minor changes to their portion of the signature page on this agreement.

The updates to this agreement were very minor in nature and do not change the effectiveness or content of the originally approved agreement. The County will be submitting the updated agreement to the Board of Supervisors for approval on June 4, 2013.

FINANCIAL IMPACT:

N/A

LEGAL CONCURRENCE:

Reviewed by COMB General Counsel

ENVIRONMENTAL COMPLIANCE:

N/A

COMMITTEE STATUS:

N/A

RECOMMENDATION:

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

LIST OF EXHIBITS:

N/A

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

| | |
|---------------|---------------|
| Date: | May 20, 2013 |
| Submitted by: | Tim Robinson |
| Approved by: | Janet Gingras |

SUBJECT: Approval of Resolution No. 562 to Enter into California Department of Fish and Wildlife Grant Agreement Number P1250007 for the Quiota Creek Crossing 1 Project

SUMMARY:

COMB has been awarded a grant from the California Department of Fish and Wildlife (CDFW) in the amount of \$521,141 to provide funding for the Quiota Creek Crossing 1 Project. The attached grant agreement requires that the COMB Board approve a resolution agreeing to the terms and conditions of the contract as well as sign the grant agreement.

This project will replace a low flow concrete crossing that is currently a partial fish passage barrier with a 60-foot bottomless arched culvert and one riffle for grade control. The project is scheduled for construction during the fall of this year pending final design and permit approval. Design approval by CDFW, National Marine Fisheries Service, and Santa Barbara County are expected by July of this year.

FISCAL IMPACTS:

Disbursement of CDFW grant funds occurs in arrears hence COMB will pay all construction costs and then get reimbursed by the grant thereafter. This project has been included in the COMB FY14 Budget.

LEGAL CONCURRENCE:

Legal Counsel has reviewed and approved the grant agreement

ENVIRONMENTAL COMPLIANCE:

All permits have been applied for and are expected well before construction in the fall.

COMMITTEE STATUS:

The Fisheries Committee has reviewed and recommends Board approval of Resolution No. 562 to enter into a grant agreement with CDFW for the Quiota Creek Crossing 1 Project.

RECOMMENDATION:

Approve Resolution No. 562 to enter into a grant agreement with the CDFW for construction of the fish passage enhancement project at Quiota Creek Crossing 1.

LIST OF EXHIBITS:

1. CDFW Grant Agreement Number P1250007

RESOLUTION NO. 562

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
CACHUMA OPERATION AND MAINTENANCE BOARD
APPROVING AN AGREEMENT WITH CALIFORNIA DEPARTMENT OF FISH AND
WILDLIFE FOR THE FISH PASSAGE IMPROVEMENT QUIOTA CREEK CROSSING
NUMBER ONE**

RECITALS

WHEREAS, the Cachuma Operation and Maintenance Board (COMB) is a California Joint Powers Authority organized under the provisions of California Government Code Section 6500 et seq., with power to acquire, contract for improvements, own, develop, and operate facilities for projects undertaken by its Member Units; and

WHEREAS, in August, 1997, the National Marine Fisheries Service ("NMFS") listed anadromous steelhead in the Southern California Evolutionarily Significant Unit, including the Santa Ynez River downstream of Bradbury Dam, as an endangered species under the Federal Endangered Species Act and, completed and issued on September 11, 2000, a Biological Opinion relative to Cachuma Project operations as they relate to steelhead; and

WHEREAS, COMB is committed to implement and cooperate in project operations and other management actions designed to protect and enhance habitat conditions for steelhead in the Santa Ynez River and its tributaries downstream of Bradbury Dam; and

WHEREAS, the fish passage improvements at Crossing Number One on Quiota Creek, a tributary to the Lower Santa Ynez River, will provide improved access to the perennial reaches of Quiota Creek and restore habitat to enhance conditions for steelhead; and

WHEREAS, the California Department of Fish and Game authorized disbursement of up to \$521,141 to COMB for removal of a passage impediment/barrier for endangered steelhead at Crossing Number One on Quiota Creek; and

WHEREAS, COMB has prepared a detailed Scope of Work with the specific tasks to be performed, a schedule of completion, and a detailed budget that will be used for selection of a construction contractor, and construction management of the project.

NOW, THEREFORE, BE IT RESOLVED:

1. The Board of Directors of COMB supports the Fish Passage Improvements on Quiota Creek Crossing Number One and these are considered essential to the steelhead restoration effort in the lower Santa Ynez River.

2. The Board of Directors of COMB approves entering into an agreement with the California Department of Fish and Wildlife for the purpose of implementing the project in accordance with this agreement.
3. The General Manager/Secretary of COMB is authorized to execute this agreement and approve its terms and conditions on behalf of COMB, and to contract for such services as may be required to carry out the project using the approved funds.
4. This Resolution shall take effect immediately.

I certify that the foregoing Resolution No. 562 was adopted by a vote of the Board of Directors of COMB on May 20, 2013, as set forth below.

AYES:

NAYES:

ABSENT/ABSTAIN:

APPROVED:

President of the Board

ATTEST:

General Manager/Secretary



State of California - Natural Resources Agency
 DEPARTMENT OF FISH AND WILDLIFE
 1416 9th Street
 Sacramento, CA 95814
 www.wildlife.ca.gov

EDMUND G. BROWN JR., Governor
 CHARLTON H. BONHAM, Director



FISHERIES RESTORATION GRANT PROGRAM
 GRANT AGREEMENT NUMBER P1250007

GRANTOR: State of California, acting by and through (Grantor)
 The Department of Fish and Wildlife,
 1416 9th Street, 12th Floor
 Sacramento, CA 95814

GRANTEE: Cachuma Operation and Maintenance Board (COMB) (Grantee)
 3301 Laurel Canyon Road
 Santa Barbara, CA 93105
 Facsimile Number: (805) 569-5825

SECTION 1- LEGAL BASIS OF AWARD

Pursuant to Public Resource Code 6217.1, Grantor is authorized to enter into a Grant Agreement ("Agreement") and to make an award to the Grantee for the purposes set forth herein. Grantor and Grantee ("the parties") accept the grant on the terms and conditions of this Agreement. Accordingly, the parties hereby agree as follows:

SECTION 2 - GRANT AWARD

- 2.01 **Grant:** In accordance with the terms and conditions of this Agreement, Grantor shall provide Grantee with a maximum of \$521,141.00 to financially support and assist Grantee's implementation of the Fish Passage Improvement on Crossing 1, Quiota Creek project.
- 2.02 **Term:** The term of this agreement is June 3, 2013 through March 31, 2014. Grantee must obtain an executed grant and a Notice to Proceed letter before commencing work. The Grantee should be aware that time is of the essence and the Grantor expects work will be started during the first available field season, or as soon as practicable. This Grant must commence work within one year of execution date of the grant or the State reserves the right to terminate this agreement.

SECTION 3 - USES OF GRANT

- 3.01 **Eligible Uses of Grant:** Grantee's use of the Grant moneys is limited to those expenditures necessary to implement the Project and that are eligible under applicable Federal and State of California law. Furthermore, Grantee's expenditure of Grant moneys must be in accordance with the Project budget and narrative (the "Budget") set forth within this agreement. Grantee may not transfer Grant moneys between or among Budget line items without written approval from Grant Manager.

This Grant does not constitute approval of the project or of any specific project features for purposes of compliance with any State or Federal environmental law, including but not limited to the California Environmental Quality Act. Independent review and recommendation will be provided by the Grantor as appropriate on those projects where local, State, or Federal permits or other environmental compliance is required.

SECTION 4 - GRANTEE'S REPRESENTATIONS AND WARRANTIES

Grantee represents and warrants to Grantor as follows:

- 4.01 **Existence and Power:** Grantee is a governmental entity, validly existing, and in good standing under the laws of California. Grantee has full power and authority to transact the business in which it is engaged and full power, authority, and legal right to execute and deliver this Agreement and incur and perform its obligations hereunder.
- 4.02 **Binding Obligation:** This Agreement has been duly authorized, executed and delivered on behalf of Grantee and constitutes the legal, valid, and binding obligation of Grantee, enforceable in accordance with its terms.
- 4.03 **Disputes:** Any disputes concerning the project or the Grant shall be resolved by the Project Managers of the Grantor and Grantee. In the event the dispute cannot be resolved by the Project Managers, the dispute shall be referred to the Director of the California Department of Fish and Wildlife (CDFW), whose decision will be final.

SECTION 5 - GRANTEE'S AGREEMENTS

- 5.01 **Purpose:** This Agreement is entered into by the parties for the purpose of providing financial support to Grantee to complete the activities identified within Section 6 - Project Statement: Objectives and Timelines.
- 5.02 **Project Statement:** Grantee shall complete activities as set forth in Section 6 - Project Statement: Objectives and Timelines. Changes to Section 6 shall be submitted to the Department Project Manager for prior approval and may be made only as provided in Exhibit 1.a. of this Agreement, which is attached hereto.
- 5.03 **Use of Project Funds:** Grantee shall use the funds provided by this Agreement for the provision of activities described in Section 6 - Project Statement: Objectives and Timelines, and shall expend these funds in accordance with the budget or statement of work shown in Section 8 - Budget. Any changes in the program's budget shall be submitted to the Grantor for approval prior to any change taking place.
- 5.04 **Payment Schedule:** Payments shall be made to Grantee according to the payment and report schedule identified in Section 8 - Budget.
- 5.05 **Eligibility of Funds:** In the event that the California Budget Act does not provide sufficient appropriations to allow Grantor to fund the Program at the level initially agreed, the Grantor reserves the right to modify this agreement to reflect a reduction in available funds, as an alternative to termination.
- 5.06 **Submission of Reports:** Grantee shall submit progress reports in accordance with the payment and report schedule in Section 7 - Reports. Reports shall be submitted in the format prescribed by the Grantor, as identified in Section 7 - Reports, and shall address the activities outlined in Section 6 - Project Statement: Objectives and Timelines. Failure to submit timely and accurate reports shall be considered evidence of non-compliance with this Agreement and shall permit termination of the Agreement by the Grantor.
- 5.07 **General Terms and Conditions:** Public Entities General Grant Provisions (Exhibit 1.a), is hereby incorporated into this agreement and attached hereto.
- 5.08 **Federal Terms and Conditions:** Exhibit 2, Federal Terms and Conditions, is hereby incorporated into this agreement and attached hereto.

- 5.09 **Amendments:** Any request for an amendment by the Grantee must be submitted to the Grantor no later than 120 days prior to the close of the grant. Request must include explanation and justification for the amendment.

SECTION 6 - PROJECT STATEMENT: OBJECTIVES AND TIMELINES

- 6.01 **Introduction:** The Cachuma Operation and Maintenance Board will undertake the "Fish Passage Improvement on Crossing 1, Quiota Creek" project.

The road crossing commonly known as Quiota 1 is a fair weather crossing, which is a barrier to steelhead migration. The project will remove the existing crossing and replace it with a 60-foot bottomless-arched culvert to provide juvenile and adult steelhead access into this important tributary to the Santa Ynez River across the full range of fish passage flows (1-148 cfs). In addition, the banks will be re-graded to stable slopes and replanted with native plants appropriate for this location. The bridge will also meet County of Santa Barbara and State of California roadway standards.

This project is being undertaken because no anadromous steelhead have been observed in Quiota Creek a tributary to the Santa Ynez River, since monitoring began in 2008. The National Marine Fisheries Service' (NMFS) Southern Steelhead Recovery Plan (2012) identified the Santa Ynez River as a Core 1 Watershed and identified passage barriers a specific threat to species recovery.

- 6.02 **Objective(s):** Provide access to 4.13 miles of perennial spawning and rearing habitat for southern steelhead (*O. mykiss*) by removing the lowermost fish passage migration barrier at Crossing 1 within Quiota Creek, a tributary of the Santa Ynez River.

The goal of this project is to improve access to quality habitat within the Santa Ynez River as specified in the Recovery Plan for Southern California steelhead that was issued by National Marine Fisheries Service in 2012. The Santa Ynez River is a Core 1 recovery stream and any actions to improve in-stream habitat conditions or access to habitat for steelhead are considered critical to recovery.

The approach to achieve the goal and objective of this project are outlined below in Section 6.03.3.

- 6.03 **Project Description:**

6.03.1 **Location:** The Quiota Creek watershed is located in the lower half of the Santa Ynez River watershed, 8.4 stream miles below Bradbury Dam (Lake Cachuma) and 39.6 miles inland from the Pacific Ocean and east of the cities of Lompoc and Buellton. Quiota Creek enters the Santa Ynez River near the town of Santa Ynez. Crossing 1 is located 1.82 miles upstream of the Santa Ynez River. The project is located in Township 6N, Range 30W, Latitude 34.56723000°, Longitude -120.0951100° on the Santa Ynez 7.5 minute U.S.G.S. Quadrangle as depicted in Attachment 1, Project Location Map, which is attached and made part of this agreement by this reference.

6.03.2 **Project Set Up:** The Grantee, COMB, will be implementing this project and will provide oversight and biological monitoring of the project for which they will be covering the personnel costs as part of their cost share. In addition, COMB will be using the services of a subconsultant, HDR Fisheries Design Center (HDR), which has extensive experience with the Quiota Creek Watershed; HDR is tasked with all of the engineering and design work for this project. COMB will also be hiring a subcontractor with the experience and expertise to remove the existing crossing and install a new bridge, which includes mobilization, demolition and excavation of the existing crossing, installation of

the new bridge and all activities associated with its installation and restoration of the site following construction and demobilization. Additionally other subcontractors may be hired as needed to implement this project such as, but not limited to, survey crews, geotechnical specialists, construction oversight engineers, materials testing firms, general and specialist construction crew members, water quality inspectors and water diversion experts, arborists, etc as identified in Section 8.

6.03.3 Tasks: Task elements to be completed for this project include:

1. Completion of the Hydraulic Design by HDR Engineering;
2. Installation of the stream bypass system (water diversion);
3. Grantee's subcontractor will complete all mobilization related activities prior to the start of construction.
4. Grubbing and cleaning of the site and demolition and removal of the existing crossing;
5. Excavation for and foundation (footings) construction for the pre-fabricated arch bridge;
6. Installing a pre-fabricated 60-foot concrete arch bottomless culvert (Bridge);
7. Installation of the rock protection for the arch foundations,
8. In-stream Grading and Contouring – the creek bed will be graded upstream and downstream to provide a smooth channel bed gradient underlying backing aggregate to reduce the potential for hydraulic piping and soil loss. The Engineered Streambed Material (ESM) will be placed in the stream channel and will be configured to simulate natural stream geometry;
9. Profile control – the vertical profile of Quiota Creek will be maintained with the use of ESM and a rock riffle placed upstream of the bridge. This will be accomplished through excavation and installation of no more than two riffles and/or two weirs;
10. Placement of the embankment fill and Rock Slope Protection – placed in accordance with Method A of the California Bank and Shore Rock Slope Protection Design Manual (Caltrans, 2000);
11. Reclamation of the Roadway, which includes loading of the arch, installation of compacted road base, asphaltting the road and installation of the guard rails;
12. Cattle Exclusion Fencing – To preclude different herds from mingling and associated liabilities, cattle exclusion fencing will be installed to prevent unwanted cattle movement across properties;
13. Site Clean-up and Demobilization, which includes removal of all project equipment, excess construction materials and debris piles, application of anti-graffiti paint on the bridge and re-vegetation of the site with native plants.
14. Public Outreach – upon completing the project, COMB will create a newsletter describing the project and the objectives achieved for restoration of southern steelhead within the Santa Ynez River Basin. Target recipients of the newsletter include those interested or directly involved with steelhead recovery, landowners, public representatives, schools, and libraries.
15. The Grantee shall not proceed with on the ground implementation until all necessary permits and consultations are secured, and they have received a notice to proceed from the Grantor's Project Manager.
16. In instances where water is present in the work area, the Grantee shall notify the Grantor's Project Manager a minimum of **five (5) working days** before the project site is de-watered and the stream flow diverted. The notification shall provide a reasonable time for Department personnel to supervise the implementation of the water diversion plan and oversee the safe removal and relocation of salmonids and other fish life from the project area. If the project requires dewatering of the site, and the relocation of salmonids, the Grantee shall implement the following measures to minimize harm and mortality to listed salmonids:
 - Fish relocation and dewatering activities shall only occur between June 15 and October 31 of each year unless otherwise specified in the Lake and Streambed

- Alteration Agreement issued by the Department and with the concurrence of the federal permitting agencies.
- The Grantee shall minimize the amount of wetted stream channel dewatered at each individual project site to the fullest extent possible.
 - The Grantee shall provide fish relocation data to the Grantor's Project Manager on a form provided by the CDFW.
 - Additional measures to minimize injury and mortality of salmonids during fish relocation and dewatering activities shall be implemented as described in Part IX, pages 52 and 53 of the *California Salmonid Stream Habitat Restoration Manual*.
17. The project shall follow the National Marine Fisheries Service (NMFS 2001) Guidelines for Salmonid Passage at Stream Crossings and CDFW criteria for fish passage as described in the Third Edition, Volume II, Part IX, February 2003 and Part XII, April 2009, of the *California Salmonid Stream Habitat Restoration Manual*. Culvert replacement or modification designs shall be visually reviewed and authorized by NOAA Fisheries (or CDFW) engineers prior to commencement of work.
 18. All habitat improvements shall be in accordance with techniques described in the Third Edition, January 1998, of the *California Salmonid Stream Habitat Restoration Manual*. Planting of tree seedlings shall take place after December 1 or when sufficient rainfall has occurred to insure the best chance of survival of the seedlings. The standard for success is 80% survival of plantings or 80% ground cover for broadcast planting of seed, after a period of three years.
 19. The Grantee shall maintain the modifications and inspect the project site for obstructions to fish passage in a timely manner and remove debris as necessary during the storm season.
 20. Prior to the contractor selection process, the grantee will need to define the role of the HDR engineering staff during construction. All contractors bidding on the project should understand that the design engineer(s) will be given the authority to direct the selection and placement of all rock during that phase of the project. During the selection process, the grantee should select the contractor with prior experience installing bridges and bottomless arched culverts and rock weirs or the most comparable construction experience with regards to building rock weirs since this component is critical to the success and durability of the project.
 21. The Grantee will notify HDR engineering that they will be required to submit electronic copies of the weekly QA/QC reports to the CDFW engineer using the CDFW QA/QC reporting template.
 22. Project Description and Tasks – CDFW will be providing permit coverage under its Army Corp of Engineers Regional General Permit 78, the applicant must submit to the CDFW Project Manager the following six specific implementation documents: Road Access, Dewatering, Erosion Control, Fish Removal, Maintenance and Monitoring and Re-vegetation plans. The plans will be reviewed and approved by CDFW Project Manager and NMFS before construction can begin. Submittal of these plans will occur once the 100% design for the bridge and stream channel have been finalized and approved by CDFW and NMFS.
 23. Any modification to the design that occurs during construction must be approved by the grantee's design engineer and David Crowder, NMFS engineer (805)534-3227 in writing prior to the change being implemented. The grantor's project manager will also be notified by telephone (562)342-7186. **Failure to do so will result in cancellation of the grant.**
 24. The Grantee will acknowledge the participation of the Department of Fish and Wildlife, Fisheries Restoration Grant Program and NOAA fisheries funds on any signs, flyers, or other types of written communication or notice to advertise or explain the "Fish Passage Improvement on Crossing 1, Quiota Creek" project.

6.03.4 Deliverables: Unless otherwise specified, submit all progress reports, invoices, compliance reports and draft and final reports to the CDFW Project Manager.

Upon completion of the project, the Grantee shall provide a full set of final project design plans, signed as-built construction drawings, a final construction report, permits and project photos from pre, during and post construction. An electronic copy of all material will also be submitted. All project photographs will also be included (as jpeg files) on the CD. Additional deliverables include any public outreach materials (a newsletter and summary of a public meeting) and copies of annual performance evaluation reports of the structural stability and fish passage condition as well as the success of the re-vegetation efforts.

- 6.03.5 Timeline:** The proposed construction phase of the project is anticipated to take one to two months. The following outlines the various phases that must be accomplished in order to successfully complete the project:
- Summer 2013 - 100% design approval;
 - January - September 2013 - Permit applications will be submitted and permits obtained;
 - Summer/Fall 2013 - pre-construction monitoring and construction;
 - December 2013 - restoration/post-construction monitoring;
 - Monthly – submission of progress reports and/or updates;
 - February 28, 2014 -Draft Report
 - March 31, 2014 - Final Grant Report, final invoice and project documentation as identified in Section 6.03.4 and in Attachment 2.

- 6.03.6 Compliance:** Grantee shall provide verification of CEQA and permit compliance to the CDFW Grant Manager before project work begins. Written permission must be obtained from landowner(s) for access to perform grant work. As may be necessary, the Grantee shall be responsible for obtaining the services of appropriately licensed professionals to comply with the applicable requirements of the Business and Professions Code including but not limited to section 6700 et seq. (Professional Engineers Act) and/or section 7800 et seq. (Geologists and Geophysicists Act).

If the Grantee fails to perform in accordance with the provisions of this Agreement, the Grantor retains the right, at its sole discretion, to delay, interrupt, or suspend the work for which the grant monies are supplied.

6.04 Contacts:

The point of contact may be changed at any time by either party by providing a ten (10) day advance written notice to the other party.

The Project Managers during the term of this Agreement are:

| CDFW Project Manager: | Cachuma Operation and Maintenance Board Project Manager: |
|--|--|
| Name: Mary Larson | Name: Timothy H. Robinson |
| Title: Sr. Environmental Scientist | Title: Sr. Resource Scientist |
| Address: 4665 Lampson Ave., Suite C Los Alamitos, CA 90720 | Address: 3301 Laurel Canyon Road Santa Barbara, CA 93105 |
| Phone: (562) 342-7186 | Phone: (805) 687-4011 |
| FAX: (562) 342-7153 | FAX: (805) 569-5825 |
| E-mail: Mary.Larson@wildlife.ca.gov | E-mail: trobinson@cachuma-board.org |

CACHUMA OPERATION AND MAINTENANCE BOARD
P1250007

Direct all administrative inquiries to:

| CDFW Grant Coordinator: | Cachuma Operation and Maintenance Board Project Manager: |
|---|--|
| Name: Margaret Moilov Title: Assoc. Governmental Program Analyst Address: 4665 Lampson Ave., Suite C Los Alamitos, CA 90720 Phone: (562) 342-7147 FAX: (562) 342-7153 E-mail: Margaret.Moilov@wildlife.ca.gov | Name: Timothy H. Robinson Title: Sr. Resource Scientist Address: 3301 Laurel Canyon Road Santa Barbara, CA 93105 Phone: (805) 687-4011 FAX: (805) 569-5825 E-mail: trobinson@cachuma-board.org |

CACHUMA OPERATION AND MAINTENANCE BOARD
P1250007

A Grantee's name and address may be provided to the public if requested. Other personal information submitted on this grant may be released to governmental entities involved with the funding of the project, for law enforcement purposes, pursuant to court order, or for official natural resources management purposes.

SECTION 7 - REPORTS

7.01 Progress Reports:

The Grantor must receive monthly progress reports. These reports should be delivered to the CDFW Project Manager identified in Section 6.04 – Contacts, in the manner and format identified in Requirements, below.

Requirements: The report shall describe the types of activities and specific accomplishments during the period since the previous report, rather than merely listing the number of hours worked during the reporting period.

7.02 Final Report:

A Final Progress Report which summarizes the life of the grant and describes the work and results pursuant to Section 6 - Project Statement: Objectives and Timelines, is due no later than March 31, 2014. A draft final report is due to the CDFW Project Manager at least one month prior to the grant end date.

The Final Report will consist of one (1) hard copy and one (1) electronic copy, (*Microsoft Word* compatible, on a CD) of the final written report. A final report template is included as Attachment 2. The Grantee shall use this template for their final report upon completion of the project.

SECTION 8 - BUDGET

8.01 Expenditure Summary:

The Grantor will provide an amount not to exceed \$521,141 as shown below in this Budget. The Grantee or their partners will provide up to \$312,093 in funds or in-kind services as cost share to complete tasks described in Section 6 - Project Statement: Objectives and Timelines. Accurate records of in-kind funds or services will be provided to the Grantor with the final invoice.

| | <u>Totals</u> |
|----------------------------|---------------|
| <u>PERSONNEL SERVICES</u> | |
| Total Personnel Services | <u>\$0</u> |
| <u>OPERATING EXPENSES</u> | |
| <u>Subcontractor Costs</u> | |
| <u>MOBILIZATION</u> | \$29,000 |
| Mobilization (Lump Sum) | |

| | |
|---|----------|
| <u>DEMOLITION, C & G, DISPOSAL</u> – Operator/Foreman - \$75/hour (hr.); Laborers - \$52/hr.; Concrete Saw - 28/day); Compressor/Jackhammer/Bits & Hose - \$248/day; Excavator – 50,000 lb. - \$650./day; Haul Truck – 10-ton cap. w/driver (ton-mi.) - 7/mi.; Chainsaw - \$29/day | \$20,274 |
| <u>INSTALL, OPERATE & MONITOR DEWATERING SYSTEM</u> – Operator/Foreman - \$75/hr.; Laborers - \$52/hr.; Submersible Pump 2-inch - \$24/day); Generator – 20 kW - \$120/day; Sandbags - \$6/sandbag; Straw Bales - \$10/bale); Visqueen - \$40/roll; Piping/Culverts - \$3,500/Lump Sum | \$27,310 |
| <u>SITE EXCAVATION</u> – Operator/Foreman - \$75/hr.; Laborers - \$52/hr.; Excavator – 50,000 lb.- \$650/day; Skid Steer Loader - \$295/day | \$29,415 |
| <u>EXPORT UNSUITABLE MATERIAL</u> – Operator/Foreman - \$75/hr.; Haul Truck – 10-ton Cap. w/driver (ton-mi.) - \$7/mi. | \$7,300 |
| <u>FOOTING PREPARATION</u> – Operator/Foreman - \$75/hr.; Laborers - \$52/hr.; Excavator – 50,000 lb.- \$650/day; Geotextile - \$1/square foot (SF) | \$3,191 |
| <u>OVEREXCAVATION</u> – Operator/Foreman - \$75/hr.; Laborers - \$52/hr.; Excavator – 50,000 lb. - \$650/day; Float Rock – delivered - \$35/ton) | \$6,191 |
| <u>CONSTRUCT CIP FOOTINGS</u> – Operator/Foreman - \$75/hr.; Laborers - \$52/hr.; 2-Man Survey Crew - \$1,200 day; Cast-in-place Concrete/Forms/Reinforcement/Concrete - 700/cubic yard (CY); Concrete Pump Truck – 80' boom - \$800/day | \$49,600 |
| <u>INSTALL 60-FOOT SPAN PREFAB BRIDGE ARCH SYSTEM</u> – Operator/Foreman - \$75/hr.; Laborers - \$52/hr.; Crane and Crew - \$9,000/day; Prefabricated Arch System, Delivered - 1 ea. @ \$30,000 (remaining \$ paid with cost share funds) | \$60,048 |
| <u>ROAD EMBANKMENT FILL, COMPACTION, AND GRADING</u> – Operator/Foreman - \$75/hr.; Laborers - \$52/hr.; 2-Man Survey Crew - \$1,200/day; Skid Steer Loader - \$295/day; Vibratory compactor - \$240/day; Imported Compactable Soil Fill – Delivered - \$22/ton | \$42,885 |
| <u>ROAD BASE IMPORT, PREPARATION, AND GRADING</u> – Operator/Foreman - \$75/hr.; Laborers - \$52/hr.; 2-Man Survey Crew - \$1,200/day; Skid Steer Loader - \$295/day; Vibratory Compactor - \$240/day; Imported Crushed Road Base – Delivered - \$25/ton | \$17,695 |
| <u>INSTALL ASPHALTIC CONCRETE PAVEMENT</u> – Operator/Foreman - \$75/hr.; Laborers - \$52/hr.; Install Asphalt - \$150/ton; AC Dike (Curb) for Runoff Control - 20/lf. | \$32,452 |
| <u>INSTALL GUARD RAIL AND BRIDGE RAIL SYSTEM</u> – Operator/Foreman - \$85/hr.; Installed Guard Rail-Bridge Rail System (per County) - \$200/Linear Feet (LF) | \$68,560 |

CACHUMA OPERATION AND MAINTENANCE BOARD
P1250007

| | |
|--|-------------------------|
| <u>RIFFLE CONSTRUCTION</u> – Operator/Foreman - \$75/hr.; Laborers - \$52/hr.; Excavator – 50,000 lb. - \$650/day; Skid Steer Loader - \$295/day; Graded ESM (Delivered) - \$160/ton | \$26,215 |
| <u>INSTALL ROCK SLOPE PROTECTION</u> – Operator/Foreman - \$75/hr.; Laborers - \$52/hr.; Excavator – 50,000 lb. - \$650/day; Rock Slope Protection (Delivered) - \$160/ton; Geotextile - \$1/SF | \$37,548 |
| <u>FINAL GRADING</u> – Operator/Foreman - \$75/hr.; Laborers - \$52/hr.; Excavator – 50,000 lb. - \$650/day | \$3,332 |
| <u>SITE CLEAN-UP AND DEMOBILIZATION</u> Site Clean-up and Demobilization (Lump Sum) | \$10,500 |
| <u>Miscellaneous Operating Expenses</u> – Daily Engineer Observation - \$125/hr.; Materials Testing - 125/hr.; Engineer/Geotech Inspections - \$125/hr.; Record Drawings - @ \$125/hr. | \$49,625 |
| Total Operating Expenses | <u>\$521,141</u> |
| Subtotal | <u>\$521,141</u> |
| Administrative Overhead @ 0% | \$0 |
| GRAND TOTAL | <u>\$521,141</u> |

Table of Funding Sources and Cost Share

| SOURCE OF FUNDS | CASH | IN-KIND (If Applicable) | TOTAL |
|---|------------------|----------------------------|------------------|
| Fisheries Restoration Grant Program | \$521,141 | | \$521,141 |
| Other State Agency Wildlife Conservation Board | | \$150,000 | \$150,000 |
| Federal | | | |
| Applicant Cachuma Operation and Maintenance Board | \$78,998 | \$83,095 | \$162,093 |
| Other(s) including partners | | | |
| Total Project Cost | \$600,139 | \$233,095 | \$833,234 |

Note: Any changes or modifications to a fund source indicated above must be promptly reported to the CDFW Grant Manager. Projects with undisclosed fund sources may be subject to an audit.

8.02 Payment Provisions:

8.02.1 Disbursements: Grant disbursements will be made to the Grantee not more frequently than monthly, in arrears, upon receipt of an original itemized invoice and any required progress report or other mandatory documentation as identified within this agreement. The invoice package must be sent to the CDFW Grant Manager at:

California Department of Fish and Wildlife
Attn: Mary Larson
4665 Lampson Avenue, Suite C
Los Alamitos, CA 90720

The invoice shall contain the following information:

- The word "Invoice" should appear in a prominent location at the top of the page(s);
- Printed name of the Grantee;
- Business address of the Grantee including P.O. Box, City, State, and Zip Code;
- Name of the Region/Division of the Department of Fish and Wildlife being billed;
- The date of the invoice and the time period covered; i.e., the term "from" and "to";
- The number of the Grant upon which the claim is based;
- The invoice must be itemized using the categories and following the format of the budget;
- The total amount due. This should be in a prominent location in the lower right-hand portion of the last page and clearly distinguished from other figures or computations appearing on the invoice. The total amount due shall include all costs incurred by the Grantee under the terms of this grant;
- The original signature of the Grantee (not required of established firms or entities using preprinted letterhead invoices); and

CACHUMA OPERATION AND MAINTENANCE BOARD
P1250007

- The Grantee must provide supporting documentation for the invoice and actual receipts with the invoice.

8.02.2 **Invoice Documentation:** Each invoice for payment must be accompanied by supporting documentation, such as subcontractor invoices, expense receipts, and travel verification. If there are cost shares involved with the project, the final invoice must include a summary of all cost share expenditures by fund source.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed as of the dates set forth below their respective signatures.

DEPARTMENT OF FISH AND WILDLIFE

By:

Signature: _____

Printed Name: Helen Carriker

Title: Deputy Director, Administration

Date: _____

AUTHORIZED AGENT FOR GRANTEE

By:

Signature: _____

Printed Name: Janet Gingras

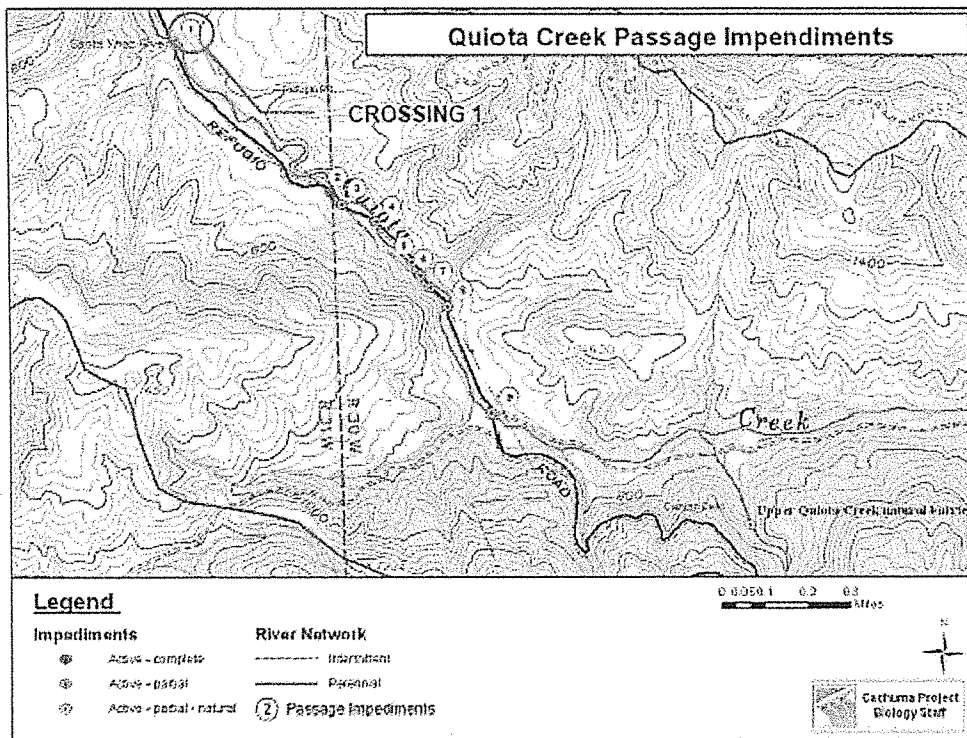
Title: Interim General Manager

Date: _____

ATTACHMENT 1
Project Location Map

Site Location and Vicinity

The project site is located at the first crossing (Crossing 1) of Quiota Creek and South Refugio Road within the County of Santa Barbara, near Santa Ynez, California. Figure 1 illustrates the location and vicinity of the subject site. The proposed project reach extends approximately 100 feet upstream and downstream of the South Refugio Road crossing. The project extends upstream and downstream of the County Right-of-Way and is bounded by privately owned parcels. COMB has actively collaborated with the landowners and will continue to work with each land owner with regard to temporary construction impacts during the implementation of this project.



ATTACHMENT 2
Final Report Template

Final Report Template for FP project types:

Project Title: _____
FRGP Grant Number: _____
Grantee Name and Contact Information: _____

Author Information: _____

Overview of project:

In this section please give a description of the project. What work was done, where, during what time frame. Describe what structures were placed and where (lat/long of site). Include the term dates of the grant as well as dates of field work.

Final Budget:

In this section include your final budget in the same format as the Grant outlines. This is for the entire project including all match and sources of match. Indicate if the source of cost share is cash or in-kind and if the cost share agency is State, Federal, or Other.

Location Map:

*Provide a topographic map with labeled work locations. Instructions for breaking down the sites are in the PSN document on page 39. **Aerial photos do not satisfy this requirement.***

Performance Measures:

In this section fill out the list of required performance measures, based on each site. If metric is not applicable to work done at a given site, mark the metric "N/A." (Copy and paste the list of metrics below for each site). If you have questions about your sites, please contact CDFW Project Manager for a list of sites as they are broken down by FRGP.

Site ID or Site Name (please include this information for each site):

- Miles of stream treated (include only the actual length of stream treated by the project, not the length of stream affected by the project);
- Total number of stream crossings/culverts treated to improve fish passage;
- Type(s) of crossings treated, select from: culvert; bridge; or ford;
- Miles of stream made more accessible by treating stream crossings (accessible to next barrier or to upstream end of anadromy);
- Number of culverts replaced/improved;
- Number of bridges installed/improved;
- Number of rocked fords placed;
- Number of road crossings removed;
- If monitoring was included in the project:
 - Type of monitoring, select from: implementation monitoring; compliance monitoring-engineering design; compliance monitoring-project design; pre-treatment monitoring; post treatment monitoring; salmonid monitoring; non-salmonid biological monitoring; water flow monitoring; or physical monitoring; and
 - Location of monitoring, select from: onsite; upstream; downstream; or upslope.

**CACHUMA OPERATION AND MAINTENANCE BOARD
P1250007**

Photos:

Provide before and after photos of each site where restoration work took place. Please provide photos of each work site.

The applicant must include all the information in the following table for each photograph uploaded. When selecting photographic subjects, consideration should be given to the usefulness of the picture for proposal review and subsequent implementation and effectiveness monitoring purposes. Photographs should contain a scale element such as a vehicle or person, and if possible include fixed landscape features, which help orient the location of the subject in the project site.

| FileName | Date | Subject/Site Name | Description | Standing | Facing |
|-------------|-----------|-------------------|--------------------------|--|----------|
| photo_1.jpg | 5/1/2010 | stream crossing | east approach | mid road 100 feet east of stream crossing | west |
| photo_2.jpg | 5/1/2010 | culvert inlet | projecting barrel | road shoulder on north side | nw |
| photo_3.jpg | 4/25/2009 | culvert outlet | 4 foot drop into channel | mid-channel 50 feet downstream of culvert outlet | upstream |

1. **APPROVAL:** This Agreement is of no force or effect until signed by both parties and approved by the California Department of Fish and Wildlife (CDFW). Grantee may not commence performance until such approval has been obtained.
2. **AMENDMENT:** No amendment or variation of the terms of this Agreement shall be valid unless made in writing, signed by the parties and approved as required. No oral understanding or Agreement not incorporated in the Agreement is binding on any of the parties.
3. **ASSIGNMENT:** This Agreement is not assignable by the Grantee, either in whole or in part, without the consent of the State in the form of a formal written amendment.
4. **AUDIT:** Grantee agrees that the CDFW, the Department of General Services, the Bureau of State Audits, or their designated representative shall have the right to review and to copy any records and supporting documentation pertaining to the performance of this Agreement. Grantee agrees to maintain such records for possible audit for a minimum of three (3) years after final payment, unless a longer period of records retention is stipulated. Grantee agrees to allow the auditor(s) access to such records during normal business hours and to allow interviews of any employees who might reasonably have information related to such records. Further, Grantee agrees to include a similar right of the State to audit records and interview staff in any subcontract related to performance of this Agreement. (Gov. Code §8546.7, Pub. Contract Code, CCR Title 2, Section 1896).
5. **INDEMNIFICATION:** Grantee agrees to indemnify, defend and save harmless the State of California, CDFW, its officers, agents and employees from any and all claims and losses accruing or resulting to any and all of Grantee's employees or agents, contractors, subcontractors, suppliers, laborers, and any other person, firm or corporation furnishing or supplying work services, materials, or supplies in connection with the performance of this Agreement, and from any and all claims and losses accruing or resulting to any person, firm or corporation who may be injured or damaged by Grantee in the performance of this Agreement.

The State of California shall defend, indemnify and hold the Grantee, its officers, employees and agents harmless from and against any and all liability, loss, expense, attorney's fees, or claims for injury or damages arising out of the performance of this Agreement but only in proportion to and to the extent such liability, loss, expense, attorney's fees, or claims for injury or damages are caused by or result from the negligent or intentional acts or omissions of the State of California, or its agencies, their respective officers, agents or employees.

6. **DISPUTES:** Grantee shall continue with the responsibilities under this Agreement during any dispute.
7. **INDEPENDENT CONTRACTOR:** Grantee, and the agents and employees of Grantee, in the performance of this Agreement, shall act in an independent capacity and not as officers or employees or agents of the State. Grantee acknowledges and promises that CDFW is not acting as an employer to any individuals furnishing services or work pursuant to this Agreement.

8. **NON-DISCRIMINATION CLAUSE:** During the performance of this Agreement, Grantee and its subcontractors shall not unlawfully discriminate, harass, or allow harassment against any employee or applicant for employment because of sex, race, color, ancestry, religious creed, national origin, physical disability (including HIV and AIDS), mental disability, medical condition (e.g., cancer), age (over 40), marital status, and denial of family care leave. Grantee and subcontractors shall ensure that the evaluation and treatment of their employees and applicants for employment are free from such discrimination and harassment. Grantee and subcontractors shall comply with the provisions of the Fair Employment and Housing Act (Gov. Code §12990 (a-f) et seq.) and the applicable regulations promulgated there under (California Code of Regulations, Title 2, Section 7285 et seq.). The applicable regulations of the Fair Employment and Housing Commission implementing Government Code Section 12990 (a-f), set forth in Chapter 5 of Division 4 of Title 2 of the California Code of Regulations, are incorporated into this Agreement by reference and made a part hereof as if set forth in full. Grantee and its subcontractors shall give written notice of their obligations under this clause to labor organizations with which they have a collective bargaining or other Agreement.

Grantee shall include the nondiscrimination and compliance provisions of this clause in all subcontracts to perform work under the Agreement.

9. **UNENFORCEABLE PROVISION:** In the event that any provision of this Agreement is unenforceable or held to be unenforceable, then the parties agree that all other provisions of this Agreement have force and effect and shall not be affected thereby.

10. **LICENSES AND PERMITS (If Applicable):** The Grantee shall obtain, at its expense, all licenses and permits required by law for accomplishing any work required in connection with this Agreement.

11. **RIGHTS IN DATA:** The Grantee agrees that all data, plans, drawings, specifications, reports, computer programs, operating manuals, notes and other written or graphic work produced in the performance of this Agreement, are subject to the rights of the State as set forth in this section. The State shall have the right to reproduce, publish, and use all such work, or any part thereof, in any manner and for any purposes whatsoever and to authorize others to do so. If any such work is copyrightable, the Grantee may copyright the same, except that, as to any work which is copyrighted by the Grantee, the State reserves a royalty-free, nonexclusive and irrevocable license to reproduce, publish, and use such work, or any part thereof, and to authorize others to do so.

12. **CONTINGENT FUNDING:** It is mutually understood between the parties that this Agreement may have been written before ascertaining the availability of State appropriation of funds for the mutual benefit of both parties in order to avoid program and fiscal delays which would occur if the Agreement were executed after that determination was made.

This Agreement is valid and enforceable only if sufficient funds are made available pursuant to the California State Budget Act for the fiscal year(s) covered by this Agreement for the purposes of

this program. In addition, this Agreement is subject to any additional restrictions, limitations, or conditions enacted by the Legislature of any statute enacted by the Legislature which may affect the provisions, terms or funding of this Agreement in any manner.

It is mutually agreed that if the Legislature does not appropriate sufficient funds for the Agreement, the State has the option to terminate the Agreement under the termination clause or to amend the Agreement to reflect any reduction of funds. CDFW has the option to invalidate the contract under the 30-day cancellation clause or to amend the Agreement to reflect any reduction in funds.

13. RIGHT TO TERMINATE:

- a. This agreement may be terminated by mutual consent of both parties or by any party upon thirty (30) days written notice and delivered by USPS First Class or in person.
- b. In the event of termination of this Agreement, Grant Recipient shall immediately provide CDFW an accounting of all funds received under the Agreement and return to CDFW all funds received under this Agreement which have not been previously expended to provide the services outlined within this agreement.
- c. Any such termination of this Agreement shall be without prejudice to any obligations or liabilities of either party already accrued prior to such termination. CDFW shall reimburse Grantee for all allowable and reasonable costs incurred by it for the Project, including foreseeable and uncancellable obligations. Upon notification of termination from CDFW, Grantee shall use its reasonable efforts to limit any outstanding financial commitments.

14. CONFIDENTIALITY OF DATA: The Grantee shall protect from disclosure all information made available by CDFW. The Grantee shall not be required to keep confidential any data or information which is publicly available, independently developed by the Grantee, or lawfully obtained from third parties. Written consent of CDFW must be obtained prior to disclosing information under this Agreement.

15. DISCLOSURE REQUIREMENTS: Any document or written report prepared in whole or in part pursuant to this Agreement shall contain a disclosure statement indicating that the document or written report was prepared through an Agreement with the State. The disclosure statement shall include the Agreement number and dollar amount of all Agreements and subcontracts relating to the preparation of such documents or written reports. The disclosure statement shall be contained in a separate section of the document or written report.

If the Grantee or any subcontractor(s) are required to prepare multiple documents or written reports, the disclosure statement may also contain a statement indicating that the total Agreement amount represents compensation for multiple documents or written reports. The Grantee shall include in each of its subcontracts for work under this Agreement, a provision which incorporates the requirements stated within this section.

16. POTENTIAL SUBCONTRACTOR(S): Nothing contained in this Agreement or otherwise shall create any contractual relation between the State and any subcontractor(s) and no subcontract shall relieve the Grantee of its responsibilities and obligations hereunder. The Grantee agrees to

be as fully responsible to the State for the acts and omissions of its subcontractor(s) and of persons directly employed or indirectly employed by any of them as it is for the acts and omissions of persons directly employed by the Grantee. The Grantee's obligation to pay its subcontractor(s) is an independent obligation from the State's obligation to make payments to the Grantee. As a result, the State shall have no obligation to pay or to enforce the payment of any monies to any subcontractor.

17. TRAVEL AND PER DIEM (if applicable): The Grantee agrees to pay reasonable travel and per diem to its employees under this Agreement. The reimbursement rates shall not exceed those amounts identified in the Department of Personnel Administration and/or Universities of California travel reimbursement guidelines.

18. LIABILITY INSURANCE (as applicable): Unless otherwise specified in the Grant Agreement, when the Grantee submits a signed Agreement to the State, the Grantee shall also furnish to the State either proof of self-insurance or a certificate of insurance stating that there is liability insurance presently in effect for the Grantee of not less than \$1,000,000 per occurrence for bodily injury and property damage liability combined. Grantee agrees to make the entire insurance policy available to the State upon request.

The certificate of insurance will include provisions a, b, and c, in their entirety:

- a. The insurer will not cancel the insured's coverage without thirty (30) days prior written notice to the State;
- b. The State of California, its officers, agents, employees, and servants are included as additional insured, by insofar as the operations under this Agreement are concerned; and
- c. The State will not be responsible for any premiums or assessments on the policy.

The Grantee agrees that the bodily injury liability insurance herein provided for, shall be in effect at all times during the term of this Agreement. In the event said insurance coverage expires at any time or times during the term of this Agreement, Grantee agrees to provide, prior to said expiration date, a new certificate of insurance evidencing insurance coverage as provided for herein for not less than the remainder of the term of the Agreement, or for a period of not less than one (1) year. New certificates of insurance are subject to the approval of the Department of General Services, and the Grantee agrees that no work or services shall be performed prior to giving of such approval. In the event the Grantee fails to keep in effect, at all times, insurance coverage as herein provided, the State may, in addition to any other remedies it may have, terminate this Agreement upon occurrence of such event.

CDFW will not provide for, nor compensate the Grantee for any insurance premiums or costs for any type or amount of insurance. The insurance required above, shall cover all Grantee supplied personnel and equipment used in the performance of this Agreement. When applicable, if subcontractors performing work under this Agreement do not have insurance equivalent to the above, the Grantee's liability shall provide such coverage for the subcontractor, except for coverage for error, mistake, omissions, or malpractice, which shall be provided by the subcontractor if such insurance is required by the State.

19. GRANTEE STAFF REQUIREMENTS: The Grantee represents that it has or shall secure at its own expense, all staff required to perform the services described in this Agreement. Such personnel shall not be employees of or have any contractual relationship with the CDFW or any other California State entity.

20. PROPERTY ACQUISITIONS: Property, as used in this exhibit shall include the following:

- a. Equipment – Tangible property (including furniture) with a unit cost of \$5,000 or more and a useful life of four (4) years or more. Actual cost includes the purchase price plus all costs to acquire, install, and prepare the equipment for its intended use.
- b. Furniture – Standard office furnishings including desks, chairs, bookcases, credenzas, tables, etc.
- c. Portable Assets – Items considered 'highly desirable' because of their portability and value, e.g., calculators, typewriters, computers, printers, scanners, shredders, cameras, etc.
- d. Electronic Data Processing (EDP) Equipment – All computerized and auxiliary automated information handling, including system design and analysis; conversion of data; computer programming; information storage and retrieval; voice, video and data communications; requisite system controls; simulation and all related interactions between people and machines.

The Grantee may purchase property under this Grant Agreement only if specified in the budget detail and payment provisions section. All property purchased by Grantee is property of Grantee. CDFW does not claim title to the property, but requires Grantee to maintain accountability for all property purchased with grant funds.

Title to property with a unit cost of \$5,000 or more may be retained by Grantor upon end of the grant cycle; final disposition will be coordinated by CDFW's Grant Manager.

Before property purchases made by the Grantee are reimbursed by CDFW, the Grantee shall submit paid Grantee receipts identifying the Grant Agreement Number, purchase price, description of the item (s), serial number(s), model number(s), and location, including street address where property will be used during the term of this Grant Agreement. Said paid receipts shall be attached to the Grantee's invoice(s).

The Grantee shall keep, and make available to Grantor, adequate and appropriate records of all property purchased with the Grant Agreement funds.

Prior written authorization by the CDFW Grant Manager shall be required before the Grantee will be reimbursed for any property purchases not specified in the budget. The Grantee shall provide to CDFW Grant Manager, all particulars regarding the necessity for such property and the reasonableness of the cost.

Property will only be considered for purchase approval if no other equipment owned by the applicant is available and suitable for the project.

Grant funds cannot be used to reimburse the project for equipment obtained prior to the beginning of the grant term.

Grant funds cannot be used for property if specifically prohibited in the authorizing legislation or restricted in the terms of the program.

Should this Grant Agreement be cancelled for any reason, any property purchased with grant funds shall be returned to Grantor.

State policies and procedures applicable to procurement with nonfederal funds, shall apply to procurement by the Grantee under this Grant Agreement, provided that procurements conform to applicable State law and the standards identified in this exhibit. These include, but are not limited to: statutes applicable to State agencies; statutes applicable to State colleges and universities; public works projects; the California Constitution governing University of California contracting, the State Administrative Manual; statutes applicable to specific local agencies; applicable city and county charters and implementing ordinances including policies and procedures incorporated in local government manuals or operating memoranda.

1. **UTILIZATION OF SMALL, MINORITY AND WOMEN'S BUSINESSES:** The Grantee agrees that affirmative steps will be taken to assure that qualified small, minority and women-owned businesses are used when possible as sources of supplies, construction, and services in the performance of grant-assisted Agreements and subcontracts. Affirmative steps taken shall include the following:
 - a. Include qualified small, minority and women-owned businesses on solicitation lists;
 - b. Assuring that small, minority and women-owned businesses are solicited whenever they are potential sources;
 - c. Dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation of small, minority and women-owned businesses;
 - d. Establishing delivery schedules, where the requirements of the work permit, which will encourage participation by small, minority and women-owned businesses;
 - e. Using the services and assistance of the Small Business Administration, the Minority business Development Agency of the U.S. Department of Commerce, and the State Office of Small Business and Disabled Veteran Business Enterprise Certification; and
 - f. If the Grantee awards subcontracts, requiring the subcontractor to take the affirmative steps in paragraphs A through E of this section.

2. **DISCLOSURE REQUIREMENTS:** Any document or written report prepared in whole or in part pursuant to this Agreement shall contain a disclosure statement indicating that the document or written report was prepared through Agreement with the State. The disclosure statement shall include the Agreement number and dollar amount of all Agreements and subcontracts relating to the preparation of such documents or written reports. The disclosure statement shall be contained in a separate section of the document or written report.

3. **PRIVITY:** This Agreement is funded in whole or in part by a grant from the Federal Government. Neither the United States nor any of its departments, agencies, or employees are, or will be, a part to this Agreement or any lower tier subcontract or to any solicitation or request for proposal.

4. **COMPLIANCE WITH FEDERAL REGULATIONS:** The Grantee understands that the State is obligated, in accordance with its assistance Agreement with the Federal Government, to comply with the provisions of federal regulations contained in Title 48 Code of Federal Regulations (CFR) Part 31 and any conditions in the grant Agreement and any amendments thereto. In order to ensure that the State can meet these obligations, the Grantee warrants, represents, and agrees that it and its subcontractors, employees, and representatives will comply with: 1) all applicable provisions of Title 48 CFR Part 31; and 2) all general and special conditions contained in the Agreement.

5. **COPYRIGHTS:** The Grantee agrees to and does hereby grant to the Federal Government, a royalty-free nonexclusive and irrevocable license to reproduce, publish, or otherwise use, and to authorize others to use, for Federal Government purposes:
 - a. The copyright in any work developed under this Agreement; and

b. Any rights of copyright which the Grantee purchases, in whole or in part, with funds provided by this Agreement.

6. **STANDARDS FOR FINANCIAL MANAGEMENT SYSTEM:** The Grantee and all subcontractors shall maintain fiscal control and accounting procedures which are sufficient to:

a. Permit preparation of reports required by Title 48 CFR Part 31 (including those required by Title 48 CFR part 31.40 and 31.41) and statutes authorizing the grant.

b. Permit tracing of funds to a level of expenditures adequate to establish that such funds have not been used in violation of the restrictions and prohibitions of applicable statutes.

A requirement to this effect shall be placed in all subcontracts related to performance of work under this Agreement.

7. **APPLICABLE COST PRINCIPLES:** The cost principles for this Agreement are applicable as set forth below (Office of Management and Budget (OMB):

a. OMB Circular 21 – Education Institutions;

b. OMB Circular A-87 – State, Local or Indian Tribe Governments;

c. OMB Circular A-122 – Cost Principles for Non-Profit Organizations;

d. OMB Circular A-133 – Audits of States, Local Governments and Non-Profit Organizations; or

e. Title 48 CFR Part 31 – For-Profit Organizations

Funds provided under this Agreement shall not be used for payment of salaries to individual consultants retained by the Grantee or any subcontractors in excess of the rate for Level 4, of the Federal Executive Schedule. The limit expressed herein does not include transportation and subsistence costs for necessary travel for work required under this Agreement.

8. **CONTINGENT FUNDING:** It is mutually understood between the parties that this Agreement may have been written before ascertaining the availability of congressional appropriation of funds for the mutual benefit of both parties in order to avoid program and fiscal delays which would occur if the Agreement were executed after that determination was made.

This Agreement is valid and enforceable only if sufficient funds are made available to the State by the US Government for the fiscal year(s) covered by this Agreement for the purposes of this program. In addition, this Agreement is subject to any additional restrictions, limitations, or conditions enacted by the Congress of any statute enacted by the Congress which may affect the provisions, terms or funding of this Agreement in any manner.

It is mutually agreed that if the Congress does not appropriate sufficient funds for the Agreement, the State has the option to terminate the Agreement under the termination clause or to amend the Agreement to reflect any reduction of funds.

The California Department of Fish and Wildlife (CDFW) has the option to invalidate the Agreement under the 30-day cancellation clause or to amend the Agreement to reflect any reduction in funds.

9. **ENVIRONMENTAL QUALITY:** The Grantee and subcontractors shall comply with all applicable standards, orders, or requirements issued under Section 306 of the Clean Air Act, Title 42 U.S.C. 1857(h), Section 508 of the Clean Air Act, Title 33 U.S.C. 1368 Executive Order 11738 and, Title 40 CFR part 15.

The Grantee shall comply with mandatory standards and policies related to energy efficiency which are contained in the State Energy Conservation Plan issued in compliance with the Conservation Act (Publ. L. 94-163).

10. **RECYCLED PAPER:** The Grantee agrees to use recycled paper for all reports which are prepared as a part of this Agreement and delivered to the State. This requirement does not apply to reports which are prepared on form supplied by the Federal Government. This requirement applies even when the cost of recycled paper is higher than that of virgin paper.

11. **SINGLE AUDIT ACT:** To the extent applicable, the Grantee shall be subject to and shall comply with the provisions and requirements of the Single Audit Act of 1984 (Pub. L 98-502) and implementing policies, procedures and guidelines, including applicable circulars issued by the Federal OMB.

12. **FEDERAL ASSURANCES:** It is further agreed that by signing this Agreement, the Grantee is subject to Title VI of the Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973, Title II of the Americans with Disabilities Act of 1990, the Age Discrimination Act of 1975, Title IX of the Education Amendments of 1972, and offers all persons the opportunity to participate in programs or activities regardless of race, color, national origin, age, sex, or disability. Further, it is agreed that no individual will be turned away from or otherwise denied access to or benefit from any program or activity that is directly associated with a program of CDFW on the basis of race, color, national origin, age, sex (in education activities) or disability.

13. **COMPLIANCE WITH FEDERAL FUNDING ACCOUNTABILITY AND TRANSPARENCY ACT 2006 (FFATA):** As a recipient of a federal contract, grant or other federal funds, the State is required under the Federal Funding Accountability and Transparency Act of 2006 (FFATA) to report certain information about the State's contractors, grantees and sub-recipients of that federal funding. The Grantee, as a sub-recipient of federal funds, agrees to provide the State with data required under the FFATA unless exempted under that act. Grantee shall complete a Grantee's FFATA Certification form (State form) and submit it as instructed, on or before execution of the agreement. If not exempt the Grantee shall create a registration, or update its data if already registered, on the federal Contractors Central Registry (CCR) at www.bpn.gov/ccr. A DUNS number is required for the CCR registration and must be included on the FFATA Certification form. Grantee agrees to update its CCR registration and notify the State if there is a material change to its CCR data or its exemption status changes.

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

| | |
|---------------|---------------|
| Date: | May 20, 2013 |
| Submitted by: | Janet Gingras |

SUBJECT: FY 2013-14 Draft COMB Operating Budget

SUMMARY:

Attached for review is the FY 2013-14 Draft COMB Operating Budget. This budget has been 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. Overall, the discussions with the Member Unit Managers and the Administrative Committee produced relatively few suggested revisions to the draft budget. The comments expressed from both were positive and they were appreciative of the realistic, workable budget.

The approach taken to develop this budget is based on zero-based budgeting methodology. Unlike traditional incremental budgeting, this methodology employs a detailed examination of expenditures wherein only the necessary budget amount for each line item is presented for approval. This approach addresses the most fundamental and prioritized service needs and represents the minimum level of funding needed to remain viable.

An overview of the budget is presented along with the detailed and consolidated budget worksheets which are segregated into the Operations Division and the Fisheries Division, both of which outline the affiliated general and administrative expenses. The budget allocation worksheets follow along with a written summary of each budgeted account. In addition, scopes of work for the consultants as well as supporting back-up materials have been included for the proposed special project line items.

This draft budget reflects the current 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. This budget includes a 1.9% COLA for all employees per the attached historical annual calculation which is usually based on the March or April Consumer Price Index (CPI) data each year. 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. March data indicates a 1.9% increase for the COLA calculation during this timeframe.

Operations Division

Operations and Maintenance Expenses

The Operations Division labor line item shows a slight decrease and is due to the restructure of field crew salaries from the previous fiscal year. This is the only change as compared to the prior year for the Operations & Maintenance expenses.

General and Administrative Expenses

Under the General and Administrative portion of the Operations Division, there is an increase in Directors fees to accommodate additional projected committee meetings. The cost of liability and property insurance has increased slightly for this fiscal year due to an increase in rates. The increase in health, workers compensation insurance, deferred compensation and retiree benefits has increased due to the projected addition of one COMB retiree and a ten percent projection of health benefit costs starting in January 2014. CalPERS employer costs increased slightly by .48 of a percent for FY 2013-14. Administrative salaries have increased due to the General Managers' salary projection and compaction issues affiliated with management. Overall, the Operations Division General and Administrative Expenses increased about eight percent.

Under Special G & A expenses, it is anticipated that the administrative costs for Proposition 84 grants will be the same as the prior year. The OPEB actuarial will not be budgeted for FY 2014 as it is required to be performed every three years and is defined according to revenue levels.

Special Projects

The Special Projects section in the Operations Division reflects a significant decrease as compared to the prior year primarily due to the completion of the Modified Upper Reach Reliability Project. Careful consideration was employed in this section of the budget with only the high priority infrastructure improvement projects being proposed. Included for fiscal year 2013-14 are the Air Vacuum Air Release Valve (AVAR) and Blow-Off Valve replacement projects within the Montecito Reach of the system.

The other infrastructure improvement project outlined for fiscal year 2013-14 is the rehabilitation of the North Portal Elevator. This elevator is recognized as a crucial component of the system which provides access to the control valves at the base of the North Portal structure. The cost projection presented is an estimate for construction only. Once the engineering design phase of the project has been completed in the current fiscal year, a more detailed cost proposal for construction will be presented to the Board. If a distinctive variance is apparent, as compared to the proposed draft budget number, the budget will need to be amended and a special assessment will occur prior to construction. Staff is in the process of developing a five-year infrastructure improvement plan for both the Operations Division and the Fisheries Division which will outline the priority of projects over the next several years.

Fisheries Division

Operation and Maintenance Expenses

The Fisheries Division Labor Account shows a significant increase compared to the prior year primarily due to the addition of three seasonal staff members as well as an increase in the Division Manager's salary. The salary increase for the Fisheries Division Manager is being proposed due to a compaction issue with subordinate staff. This places the Division Manager at a ten percent differential for the role and responsibilities of this position and is supported as a historical standard for management within this division.

The fixed capital line item and materials and supplies line item have increased due to the projected purchase of new and replacement equipment needed for the monitoring program. More projects on the Lower Santa Ynez River (LSYR) and its tributaries are requiring additional water quality monitoring over a greater area and longer period. To accommodate those requirements and update some of our aging equipment, new instruments are needed specifically for monitoring water temperature and dissolved oxygen concentration. Also, new technology warrants the updating and replacement of equipment currently being used.

General and Administrative Expenses

Directors fees increased slightly due to the projected utilization of the committee process. The cost of liability and property insurance has increased slightly for this fiscal year due to a slight increase in rates. Cost affiliated with payroll and benefits have increased slightly due to the GM salary projection and compaction issues affiliated with management. Overall, the Fisheries Division General and Administrative Expenses increased slightly over seven percent.

Special Projects

Special Projects within the Fisheries Division incorporate all monitoring, mapping and reporting tasks required in the implementation of the Cachuma Project Biological Opinion (BO) and Lower Santa Ynez River (LSYR) Fisheries Management Plan (FMP). Most of the Special Projects line items have remained the same or decreased compared to last year with the exception of the BO/FMP Implementation, the Quiota Creek Engineering Designs, and the Oak Tree Restoration Program line items. Due to limitations in the trapping program from adherence to the BO Incidental Take Statement, a new BO/FMP Implementation task is needed to analyze the potential risk of exceeding take and propose revisions to the trapping program that would optimize the level of effort while remaining below the established take limits. This is a complex task given the intra- and inter-annual variability in the LSYR basin.

Increased requirements by granting agencies and SB County are requiring more engineering design for tributary projects that are currently focused on Quiota Creek. The additional funds requested will allow for timely and complete grant and permit applications.

The Oak Tree Restoration Program continues to increase in staff time and materials needed particularly given the dry conditions over the past two years. Additional funds are needed in support of the program and in preparation for the potential of planting more oak trees. Overall, the Fisheries Division Budget increased by about five percent.

In summary, the COMB proposed FY 2013-14 Draft Budget is \$4,461,896. 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 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 \$3,441,429.

LEGAL CONCURRENCE:

N/A

COMMITTEE STATUS:

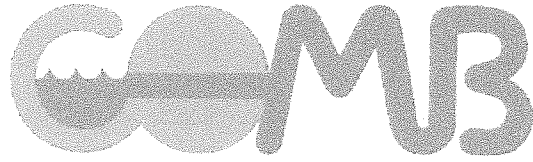
Presented to the Administrative Committee for review and discussion on May 7, 2013.

RECOMMENDATION:

Board review FY 2013-14 COMB Draft budget as presented and consider for approval at the June 2013 Board meeting.

LIST OF EXHIBITS:

- 1) FY 2013-14 Draft COMB Operating Budget
- 2) FY 2013-14 Draft COMB Allocation Worksheet
- 3) FY 2013-14 COLA Calculation
- 4) FY 2013-14 Draft COMB Budget Summary
- 5) FY 2013-14 Draft Budget Supporting Documentation

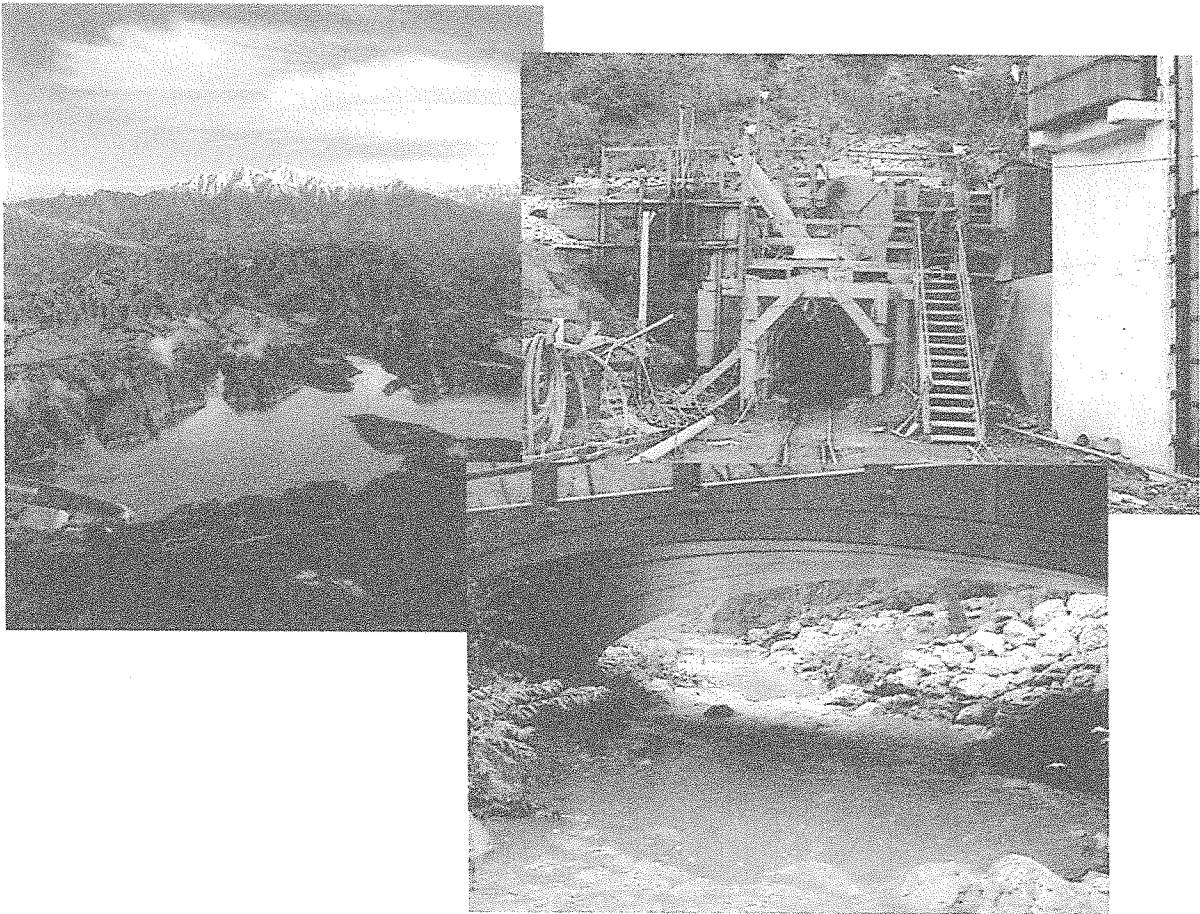


Cachuma Operation & Maintenance Board

Santa Barbara, California

Draft 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 Draft Budget
Fiscal Year 2013 - 2014

5/20/2013

| 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

| | | | | | | |
|---------------------------------|--------------------------------|---------------------|---------------------|---------------------|-----------------|---------------|
| <i>LABOR</i> | | | | | | |
| 3100 | LABOR - Operations Field Crew | \$ 822,944 | \$ 814,715 | \$ 822,586 | \$ (358) | |
| | TOTAL | \$ 822,944 | \$ 814,715 | \$ 822,586 | \$ (358) | -0.04% |
| <i>VEHICLES & EQUIPMENT</i> | | | | | | |
| 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% |
| <i>CONTRACT LABOR</i> | | | | | | |
| 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% |
| <i>MATERIALS & SUPPLIES</i> | | | | | | |
| 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% |
| <i>OTHER EXPENSES</i> | | | | | | |
| 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 | \$ 1,019,469 | \$ 1,033,586 | \$ (358) | -0.03% |

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

5/20/2013

| 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 | 178,243 | 22,677 | |
| 5250 | PERS | 53,810 | 52,657 | 59,678 | 5,868 | |
| 5339 | FICA/MEDICARE | 21,658 | 21,755 | 23,412 | 1,754 | |
| 5300-5307 | ADMINISTRATIVE SALARIES | 283,109 | 329,038 | 306,043 | 22,934 | |
| 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 | 5,000 | 0 | |
| 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 | \$ 840,144 | \$ 84,138 | 11.13% |

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 | 20,000 | 20,000 | |
| 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 | \$ 491,270 | \$ (2,858,230) | |
| TOTAL OPERATIONS DIVISION BUDGET | | \$ 5,147,450 | \$ 3,260,964 | \$ 2,370,000 | \$ (2,777,450) | -53.96% |

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

5/20/2013

| 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 (3 FT) | \$ 399,960 | \$ 398,723 | \$ 439,766 | \$ 39,806 | |
| | LABOR - Seasonal Field Crew (6 PT) | \$ 51,233 | \$ 50,795 | \$ 94,503 | 43,270 | |
| | TOTAL | \$ 451,192 | \$ 449,518 | \$ 534,268 | \$ 83,076 | 18.41% |
| VEHICLES & EQUIPMENT | | | | | | |
| 4270 | VEHICLE/EQUIP MTCE | \$ 13,000 | \$ 12,944 | \$ 13,000 | \$ - | |
| 4280 | FIXED CAPITAL | 10,000 | 9,780 | 52,300 | 42,300 | |
| 4290 | MISCELLANEOUS | 2,500 | 2,379 | 2,500 | - | |
| | TOTAL | \$ 25,500 | \$ 25,103 | \$ 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 | \$ 501,192 | \$ 499,353 | \$ 635,918 | \$ 134,726 | 26.88% |

FISHERIES DIVISION

GENERAL AND ADMINISTRATIVE 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 | 44,672 | 2,770 | |
| 5402 | PERS | 28,975 | 28,310 | 32,134 | 3,159 | |
| 5403 | FICA/MEDICARE | 11,662 | 11,517 | 12,607 | 945 | |
| 5404-09 | ADMINISTRATIVE SALARIES | 152,443 | 177,177 | 164,792 | 12,349 | |
| 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 | 5,000 | 1,000 | |
| 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 | \$ 362,977 | \$ 23,694 | 6.98% |

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

5/20/2013

| 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 | 30,000 | 10,000 | |
| 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 | \$ 1,093,000 | \$ (74,000) | -6.34% |

| | | | | | |
|--|---------------------|---------------------|---------------------|------------------|--------------|
| TOTAL FISHERIES DIVISION BUDGET | \$ 2,007,475 | \$ 1,883,218 | \$ 2,091,895 | \$ 84,420 | 4.21% |
|--|---------------------|---------------------|---------------------|------------------|--------------|

| | | | | |
|--------------------------------|---------------------|---------------------|---------------------|-----------------------|
| Total COMB Gross Budget | \$ 7,154,925 | \$ 5,144,182 | \$ 4,461,896 | \$ (2,693,029) |
|--------------------------------|---------------------|---------------------|---------------------|-----------------------|

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 Gra | \$ (2,000,000) | \$ - |
| Total Offsetting Revenues | \$ (3,193,748) | \$ (1,020,467) |

| | | | | |
|------------------------------|---------------------|---------------------|---------------------|----------------|
| TOTAL COMB NET BUDGET | \$ 3,961,177 | \$ 3,441,429 | \$ (519,748) | -13.12% |
|------------------------------|---------------------|---------------------|---------------------|----------------|

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 | \$ 9,805,960 | \$ 7,194,854 |

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 1.9% COLA increase per annual calculation

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

5/20/2013

| |
|---------------------|
| <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, WC, DC, Retirees Medical | 155,566 | 41,902 | 197,468 | 178,243 | 44,672 | 222,915 |
| CAL-PERS | 53,810 | 28,975 | 82,785 | 59,678 | 32,134 | 91,813 |
| FICA / MEDICARE | 21,658 | 11,662 | 33,320 | 23,412 | 12,607 | 36,019 |
| ADMINISTRATIVE SALARIES | 283,109 | 152,443 | 435,552 | 306,043 | 164,792 | 470,835 |
| 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 | 5,000 | 5,000 | 10,000 |
| COMPUTER CONSULTANT | 16,625 | 7,125 | 23,750 | 16,625 | 9,000 | 25,625 |
| EMPLOYEE EDUCATION/SUBSCRIPTIO | 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 | \$339,283 | \$1,095,289 | \$840,144 | \$362,977 | \$1,203,121 |

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

5/20/2013

| |
|---------------------|
| <i>Account Name</i> |
|---------------------|

| <i>OPERATION & MAINTENANCE EXPENSES</i> | FY 2012-2013 | | | FY 2013-2014 | | |
|---|---------------------|-------------------|---------------------|---------------------|-------------------|---------------------|
| | Operations | Fisheries | Total | Operations | Fisheries | Total |
| <i>LABOR</i> | | | | | | |
| LABOR - Field Crews | \$ 822,944 | \$ 451,192 | \$ 1,274,136 | \$822,586 | \$ 534,268 | \$ 1,356,854 |
| TOTAL | \$ 822,944 | \$ 451,192 | \$ 1,274,136 | \$ 822,586 | \$ 534,268 | \$ 1,356,854 |
| <i>VEHICLES & EQUIPMENT</i> | | | | | | |
| 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 |
| <i>CONTRACT LABOR</i> | | | | | | |
| 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 SV | 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 |
| <i>MATERIALS & SUPPLIES</i> | | | | | | |
| 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 |
| <i>OTHER EXPENSES</i> | | | | | | |
| 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 | \$ 501,192 | \$ 1,535,136 | \$ 1,033,586 | \$ 635,918 | \$ 1,669,504 |

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

5/20/2013

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

OPERATIONS and MAINTENANCE EXPENSES - Operations Division

LABOR

| | | | |
|------|--------------|------------------|--|
| 3100 | LABOR OPS | \$822,586 | Engineer/Supervisor, Operations Field Crew salary/benefits |
| | TOTAL | \$822,586 | |

VEHICLES & EQUIPMENT

| | | | |
|------|--------------------|-----------------|--|
| 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 | |

CONTRACT LABOR

| | | | |
|------|------------------------|-----------------|--|
| 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 | |

MATERIALS & SUPPLIES

| | | | |
|------|----------------------------|-----------------|--|
| 3401 | CONDUIT, METER, VALVE & MI | \$25,000 | Meters, air valves, fill materials, charts, locks, signs, gate valves, etc |
| 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 | |

OTHER EXPENSES

| | | | |
|------|----------------------|-----------------|---|
| 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 | \$1,033,586 |
|---------------------|--------------------|

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

5/20/2013

| 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, Ortga, 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 | | 1,000 |
| | | City of SB Refuse | | 3,000 |
| | | Marborg Industries | | 2,000 |
| | | OD Employment Ads/other | | 1,000 |
| 3506 | Education / Training Operations | | \$3,000 | |
| | TOTAL | | \$46,000 | |

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

5/20/2013

| 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 | 178,243 | Health, WC, DC, Retirees |
| 5250 | CAL-PERS | 59,678 | PERS employer portion increased slightly |
| 5339 | FICA / MEDICARE | 23,412 | Payroll driven |
| 5300-5307 | ADMINISTRATIVE SALARIES | 306,043 | 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 / CWWP |
| 5316 | ADMIN FIXED ASSETS | 5,000 | Computers/Office Furniture |
| 5318 | COMPUTER CONSULTANT | 16,625 | Technical Expertise |
| 5325 | EMPLOYEE EDUCATION/SUBSCRIPTIONS | 2,000 | Admin Expense |
| 5330 | TRAVEL & CONF. | 2,000 | COMB travel |
| 5331 | PUBLIC INFO | 1,000 | Newspaper ads/public announcements |
| TOTAL | | \$840,144 | |

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 Draft Budget
 Fiscal Year 2013 - 2014

5/20/2013

| 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 | \$5,000 | |
| 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 | \$272,768 | |

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

5/20/2013

| 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 | \$20,000 | 20,000 | 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 | <u>\$491,270</u> | | |

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

5/20/2013

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

OPERATIONS and MAINTENANCE EXPENSES - Fisheries Activites

LABOR

| | | | |
|------|--------------|-------------------|------------------------------------|
| 4100 | LABOR | \$ 534,268 | Biology Field Crew salary/benefits |
| | TOTAL | \$ 534,268 | |

VEHICLES & EQUIPMENT

| | | | |
|------|----------------|------------------|---|
| 4270 | VEHICLES MAINT | \$ 13,000 | Fuel, tires, maintenance, etc. |
| 4280 | FIXED CAPITAL | 52,300 | Thermographs, probes, dissolved oxygen logger |
| 4290 | MISC | 2,500 | Miscellaneous |
| | TOTAL | \$ 67,800 | |

CONTRACT LABOR

| | | | |
|------|------------------------|------------------|---|
| 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 | \$ 16,000 | |

MATERIALS & SUPPLIES

| | | | |
|------|--------------|------------------|---|
| 4390 | MISC | \$15,350 | Misc supplies/additional monitoring equipment |
| | TOTAL | \$ 15,350 | |

OTHER EXPENSES

| | | | |
|------|--------------|-----------------|-------------------|
| 4502 | UNIFORMS | \$ 2,500 | Biology crew gear |
| | TOTAL | \$ 2,500 | |

TOTAL O & M EXPENSE

\$ 635,918

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

5/20/2013

| 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. | 44,672 | Health and WC premiums |
| 5402 | CAL-PERS | 32,134 | PERS employer portion increased slightly |
| 5403 | FICA / MEDICARE | 12,607 | Payroll driven |
| 5404-09 | ADMINISTRATIVE SALARIES | 164,792 | 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 | 5,000 | 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 | | \$ 362,977 | |

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 Draft Budget
Fiscal Year 2013 - 2014

5/20/2013

| 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 | \$5,000 | |
| | | | 5,000 |
| 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 | \$108,771 | |

Cachuma Operation & Maintenance Board

Special Projects - Fisheries Division

Proposed Draft Budget

Fiscal Year 2013 - 2014

5/20/2013

| Account Number | Account Name | 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 |
| 6210 | SY Riverware Model Use | \$5,000 | 5,000 Riverware software use |

TOTAL Special Projects \$220,000

* Reimbursed through County of Santa Barbara Betterment Fund

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

5/20/2013

| 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 | \$30,000 | 20,000 | Oak Tree Consultant oversight |
| | | | 10,000 | Materials and supplies |
| 6309 | Quiota Creek Crossing 1 Contractor/Consultants HDR FishPro | \$770,000 | 750,000 | Construction |
| | | | 20,000 | Engineering Oversight |

TOTAL Habitat Enhancements \$873,000

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

5/20/2013

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

| Directors Fees (All M/U equal share) | | | |
|--------------------------------------|----------------|------------------|------------------|
| MEMBER UNIT | Percentage | DOLLARS \$ | DOLLARS \$ |
| 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 |
| SYRWCD ID#1 | 20.00% | \$ 2,400 | \$ 4,000 |
| TOTAL | 100.00% | \$ 12,000 | \$ 20,000 |

| SCMU Allocated Costs (SC Ops Div) | | | |
|-----------------------------------|----------------|---------------------|---------------------|
| MEMBER UNIT | Percentage | DOLLARS \$ | DOLLARS \$ |
| Goleta Water District | 40.42% | \$ 2,074,915 | \$ 949,037 |
| City of Santa Barbara | 35.88% | \$ 1,841,860 | \$ 842,440 |
| Carpinteria Valley Water District | 12.20% | \$ 626,273 | \$ 286,448 |
| Montecito Water District | 11.50% | \$ 590,340 | \$ 270,013 |
| TOTAL | 100.00% | \$ 5,133,388 | \$ 2,347,938 |

| TOTAL Operations Division Budget | | | |
|---|----------------|---------------------|---------------------|
| MEMBER UNIT | Actual % | DOLLARS \$ | DOLLARS \$ |
| Goleta Water District | 40.36% | \$ 2,077,315 | \$ 953,037 |
| City of Santa Barbara | 35.83% | \$ 1,844,260 | \$ 846,440 |
| Carpinteria Valley Water District | 12.21% | \$ 628,673 | \$ 290,448 |
| Montecito Water District | 11.52% | \$ 592,740 | \$ 274,013 |
| Santa Ynez River Wtr Conserv Dist, ID#1 | 0.09% | \$ 4,462 | \$ 6,062 |
| TOTAL | 100.00% | \$ 5,147,450 | \$ 2,370,000 |

FISHERIES DIVISION

| O & M, G & A, Special Projects | | | |
|--|----------------|---------------------------|---------------------------|
| MEMBER UNIT | Percentage | FY 2012 -13 DOLLARS \$ | FY 2013 -14 DOLLARS \$ |
| Goleta Water District | 36.25% | \$ 727,710 | \$ 758,312 |
| City of Santa Barbara | 32.19% | \$ 646,206 | \$ 673,381 |
| Carpinteria Valley Water District | 10.94% | \$ 219,618 | \$ 228,853 |
| Montecito Water District | 10.31% | \$ 206,971 | \$ 215,674 |
| Santa Ynez River Wtr ConservDist, ID#1 | 10.31% | \$ 206,971 | \$ 215,674 |
| TOTAL Fisheries Division Budget | 100.00% | \$ 2,007,475 | \$ 2,091,895 |

| MEMBER UNIT TOTALS | Actual % | DOLLARS \$ | DOLLARS \$ |
|---|----------------|---------------------|---------------------|
| Goleta Water District | 39.20% | \$ 2,805,025 | \$ 1,711,348 |
| City of Santa Barbara | 34.81% | \$ 2,490,466 | \$ 1,519,821 |
| Carpinteria Valley Water District | 11.86% | \$ 848,291 | \$ 519,302 |
| Montecito Water District | 11.18% | \$ 799,710 | \$ 489,687 |
| Santa Ynez River Wtr Conserv Dist, ID#1 | 2.96% | \$ 211,433 | \$ 221,736 |
| TOTAL GROSS COMB BUDGET | 100.00% | \$ 7,154,925 | \$ 4,461,895 |

CACHUMA OPERATION & MAINTENANCE BOARD

| Proposed Budget Allocation FY 2013-14 | | | |
|---|----------------|-----------------------|---------------------|
| | | FY 2012 -13 | FY 2013 -14 |
| Renewal Fund / Trust Fund Offset | | DOLLARS \$ | DOLLARS \$ |
| 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 Conserv Dist, ID#1 | 10.31% | (\$17,897) | (\$26,751) |
| TOTAL | 100.00% | (\$263,329) | (\$259,467) |
| County Betterment Fund Offset | Percentage | DOLLARS \$ | DOLLARS \$ |
| 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 Conserv Dist, ID#1 | 10.31% | \$ (9,279) | \$ (9,279) |
| TOTAL | 100.00% | (\$90,000) | (\$90,000) |
| Proposition 50 Grant Reimbursement | Percentage | DOLLARS \$ | DOLLARS \$ |
| 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 | Percentage | DOLLARS \$ | DOLLARS \$ |
| 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 Conserv Dist, ID#1 | 10.31% | \$ (86,647) | \$ (69,180) |
| TOTAL | | \$ (840,419) | \$ (671,000) |
| NET TOTAL COMB BUDGET | Percentage | DOLLARS \$ | DOLLARS \$ |
| Goleta Water District | 39.38% | \$ 1,559,795 | \$ 1,341,429 |
| City of Santa Barbara | 34.96% | \$ 1,384,702 | \$ 1,191,333 |
| Carpinteria Valley Water District | 11.93% | \$ 472,489 | \$ 407,663 |
| Montecito Water District | 11.25% | \$ 445,550 | \$ 384,477 |
| Santa Ynez River Wtr Conserv Dist, ID#1 | 2.49% | \$ 98,640 | \$ 116,526 |
| TOTAL | | \$ 3,961,176 | \$ 3,441,428 |

CACHUMA OPERATION & MAINTENANCE BOARD

Proposed Budget Allocation FY 2013-14

| | | FY 2012 -13 | FY 2013 -14 |
|---------------------------------------|--|---------------------|-------------------|
| | | DOLLARS \$ | DOLLARS \$ |
| 1st 3 Quarter Assessments | | | |
| Goleta Water District | | \$ 430,369 | \$ 335,357 |
| City of Santa Barbara | | \$ 382,055 | \$ 297,833 |
| Carpinteria Valley Water District | | \$ 130,322 | \$ 101,916 |
| Montecito Water District | | \$ 122,887 | \$ 96,119 |
| Santa Ynez River Wtr Consv Dist, ID#1 | | \$ 24,660 | \$ 29,132 |
| TOTAL | | \$ 1,090,293 | \$ 860,357 |
| Final Quarter Assessment | | | |
| Goleta Water District | | \$ 268,688 | \$ 335,357 |
| City of Santa Barbara | | \$ 238,537 | \$ 297,833 |
| Carpinteria Valley Water District | | \$ 81,523 | \$ 101,916 |
| Montecito Water District | | \$ 76,889 | \$ 96,119 |
| Santa Ynez River Wtr Consv Dist, ID#1 | | \$ 24,660 | \$ 29,132 |
| TOTAL | | \$ 690,297 | \$ 860,357 |

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

Cachuma Operation and Maintenance Board
Consumer Price Index Analysis

March-13

| | | |
|------------------------------------|--------|--------------|
| L.A. | 237.66 | 12-13 Index |
| | 233.05 | 11-12 Index |
| | 4.61 | Pts Increase |
| Percentage Increase Year over Year | | |
| Los Angeles | | 2.0% |
| U.S. | 230.46 | 12-13 Index |
| | 226.27 | 11-12 Index |
| | 4.20 | Pts Increase |
| Percentage Increase Year over Year | | |
| U.S. | | 1.9% |
| Avg Increase | | 1.9% |

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 reservoirs; Glen Anne, Lauro, Carpinteria and Ortega reservoirs.

LABOR - 3100 - 3118

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'

compensation coverage, an employee assistance program (EAP), FICA/Medicare and the Cal-PERS 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 1.9% COLA per the annual calculation and reflects a comparable amount as the prior year due to an over estimate in the FY 2013 budget.

Total of this account: \$ 822,586

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 **\$1,033,586**

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: \$ 178,243

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: \$ 59,678

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: \$ 23,412

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

This account reflects Board approved salaries for the specified positions of General Manager (GM), Administrative Manager, Administrative Assistant, Administrative Secretary and a Water Resources Planner at 65% apportionment. The salaries for all administrative staff (except the GM) contain a 2% 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 | 71,840 |
| Administrative Assistant – 5304 | 40,342 |
| Administrative Secretary - 5306 | 37,484 |
| Water Resources Planner – 5307 | <u>39,377</u> |
| Total for these accounts: | \$ 306,043 |

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 new computers and replacement office furniture as needed. This account remains the same as compared to the prior fiscal year.

Total of this account: \$ 5,000

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

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 \$ 840,144

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 scanning all historical easement documentation onto the COMB server and the recorded mapping of all Cachuma Project easements into the GIS system. 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: \$ 20,000

SPECIAL PROJECTS TOTAL \$ 491,270

TOTAL OPERATIONS DIVISION BUDGET \$ 2,370,000

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 1.9% COLA per the annual calculation.

Total of this account: \$ 534,268

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 **\$635,918**

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: \$ 44,672

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: \$ 32,134

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: \$ 12,607

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 2% COLA increase.

| | |
|--------------------------|------------------|
| General Manager | \$ 63,000 |
| Administrative Manager | \$ 38,684 |
| Administrative Assistant | \$ 21,722 |
| Administrative Secretary | \$ 20,183 |
| Water Resources Planner | <u>\$ 21,203</u> |
| Total for this account: | \$164,792 |

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

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: \$ 5,000

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 -**

\$ 362,977

SPECIAL PROJECTS – Fisheries DivisionBIOLOGICAL 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 will provide funds for assistance in document preparation and evaluation for grant funding opportunities for tributary fish passage projects and seminars organized to review specific fisheries management concerns relation to preservation of steelhead populations.

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: \$ 30,000

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 | \$1,093,000 |
| TOTAL 2011-12 Fisheries Division BUDGET: | \$2,091,895 |
| TOTAL COMB GROSS BUDGET 2013-2014 | \$4,461,896 |
| Projected Offsetting Revenue | <u>-\$1,020,467</u> |
| COMB Net Operating Budget | \$ 3,441,429 |

Cachuma Operation and Maintenance Board

Elevator Project Implementation Plan (6106)
Operations Division
Fiscal Year 2013-2014

Project Description:

Replace or rehabilitate existing elevator at the North Portal. Work will be done in three phases: Phase I will include a field site survey, evaluation, recommendation, report and proposal for Phase II design. Phase II will consist of full design engineering and certification, including drawings, calculations, and specifications for bidding. Phase III will consist of the construction component.

Background:

The elevator is the original system and is in need of upgrading or complete rehabilitation. This elevator allows COMB maintenance personnel to gain access to the lower floors where the guard gate valve, flow control valve, two flow meters, turbidity meter, and sump pump controls are located. 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.

Resources:

COMB has engaged RCB Elevator Consulting, LLC to perform an initial phase I site observation and inspection. This inspection will take place on June 12, 2013.

Budget:

COMB's budget for this project is an estimate at this time. Proposals for Phase I are attached. The Phase II design and engineering work will include an engineer's estimate for the Phase III construction portion of the project.

Timeline for Completion:

Phase I will be completed during fiscal year 2013 and Phase II may cross over into fiscal year 2014 utilizing current budgeted funds. The Phase III construction project will take place during early to mid fiscal year 2014.

Coordination Efforts:

COMB's Legal Counsel will review bid package and construction contract. The Member Unit General Managers will have an opportunity to review the project and offer input; the Board of Directors will consider the project and will be asked to approve contracts as they are brought forward.

Solicitation

COMB has solicited proposals from Republic Elevator (Republic), Otis Elevator, RCB Elevator Consulting (RCB), Elevator Advisors International (EAI), Architectural Elevator Consulting (AEC), Lerch Bates and others. Otis Elevator and EAI, after several emails and phone conversations, declined to propose. Lerch Bates intends to submit a proposal, but has not done so at this time.

RCB ELEVATOR CONSULTING, LLC

*Elevator Shop Drawings Preparation
Elevator Structural Engineering
Elevator Design Consulting*

Via: email

March 7, 2013

David R. Baum, P.E.
Engineering-Operations Division Manager
Cachuma Operation and Maintenance Board
3301 Laurel Canyon Road
Santa Barbara, CA 93105

Project: COMB Elevator Replacement / Recondition

Subject: Engineering Proposal

Dear David,

It was a pleasure to speak with you this afternoon regarding the evaluation and potential upgrade of the Lake Cachuma, Tecolote Tunnel access elevator. RCB Elevator Consulting, LLC specializes in the elevator & structural engineering and planning necessary to the successful performance of major alterations and upgrades to aging elevator systems. This work typically includes full seismic engineering to correct original, existing pre-seismic deficiencies. Also typical is the engineering necessary for the replacement of worn or obsolete equipment, especially drive equipment, including retrofit supports, bracketing, anchorage, etc. The engineering work typically includes fully scaled & dimensioned drawings for equipment layout, fabrication and installation. All engineering is certified by our California licensed structural engineer, who specializes in the somewhat unique field of vertical transportation (elevators, escalators, etc.).

For your project, I would recommend a two-phased approach to the initial engineering. The first phase would include an adequate field site survey to be performed by myself and our structural engineer. All aspects of the existing elevator system and related appurtenances would be evaluated, photographed, sketched as required, etc. From this survey, a sufficiently detailed report would be prepared assessing the condition of the equipment, outlining the deficiencies, and recommending corrective action, whether this is extensive alteration or full replacement. Included with this first phase at the culmination of the report, a proposal for the necessary engineering will be provided for Phase II. This second phase would consist of the full design engineering and certification including drawings, calculations, specifications, etc. for you to use in the bidding, award, and progress of the actual elevator work. We can include work progress surveys, final inspections, close out, etc.

See separate from this letter our proposal for Phase I. Should you wish to proceed, please issue the necessary contract documents. Regarding schedule, we should be able to fit this work into our schedules within the next four to six weeks.

RCB Elevator Consulting, LLC has performed the proposed work for numerous, similar projects over the past 12 years. Please refer to the information on our website: www.blaska.com. As references for similar work, we have prepared the engineering for major alterations of varying capacities to the following facilities:

- Coyote Dam, Lake Mendocino, Ukiah, CA; U.S. Army Corps of Engineers; 2003
- Lake Isabella Dam, Lake Isabella, CA; U.S. Army Corps of Engineers; 2005
- New Melones Dam, Jamestown, CA; U.S. Bureau of Reclamation; 2005
- Keswick Power Plant, Redding, CA; U.S. Bureau of Reclamation; 2006
- Folsom Dam, Folsom, CA; U.S. Bureau of Reclamation; 2007
- Warm Springs Dam, Geyserville, CA; U.S. Army Corps of Engineers; 2006

2117 Bush Street
San Francisco, CA 94115

phone: 415-819-5744 fax: 415-354-3454
e-mail: rich@blaska.com web: www.blaska.com

Item #7
Page 49

- Pine Flat Dam, Piedra, CA; U.S. Army Corps of Engineers; 2007
- Dunn Solar Telescope Work Platform, Sunspot, NM; AURA; 2011

We look forward to working with you and your staff. Please let us know if you have any questions or if we can be of assistance.

Regards,



Richard C. Blaska
Principal
RCB Elevator Consulting, LLC

cc:

encl.

RCB ELEVATOR CONSULTING, LLC

2117 BUSH STREET
 SAN FRANCISCO, CA 94115-3103
 415.819-5744 FAX: 415.354.3454

Proposal

| | |
|----------|--------------|
| DATE | PROPOSAL NO. |
| 3/8/2013 | 720 |

| |
|---|
| NAME / ADDRESS |
| Cachuma Operation and Maintenance Board 3301 Laurel Canyon Road Santa Barbara, CA 93105 |

| | | | |
|--------|-----------|---------------------------------|-------------------|
| TERMS | FOB | PROJECT NAME | PROJECT ADDRESS |
| Net 30 | Purchaser | COMB Elevator Replacement / ... | Santa Barbara, CA |

| DESCRIPTION | QTY | COST | TOTAL |
|---|--------------|----------|----------|
| <p>Project: Lake Cachuma North Portal Elevator, Cachuma Operation and Maintenance Board (COMB), USBR, Santa Barbara, CA.</p> <p>Provide elevator design & engineering services and structural engineering services to survey, evaluate and prepare a report on the feasibility of retaining & altering or replacing an exiting service elevator and appurtenances. The intent of this work is to determine a best course action for an outcome to provide a robust, reliable, serviceable, safe, code & standards complaint, seismically compliant & survivable service elevator. It is recognized that this lone elevator is fairly crucial to the immediate operation of the Lake Cachuma water works and to provide access to the flow control valve at the base of the structure. It is also recognized that the elevator inhabits a unique and harsh environment as subjected to considerable moisture and potential water contact. Therefore the elevator design and operation requires special attention to the harsh and wet environment.</p> <p>The work of this proposal is to evaluate what elements of the existing elevator system may be retained as is or may be reasonably altered to obtain the objective. The objective would be to correct existing deficiencies from an operational, loading, structural, seismic, wet environment operability, corrosion corrective, and code compliance perspective. Also required would be to evaluate overall cost benefit of such an alteration verses the installation of a complete new elevator system. The report shall define the optimal solution as to type of alteration or replacement elevator to be recommended with respect to the structure type and usage and in view of the existing structure constraints. This report shall serve as guidance to the owner and owner's consultants for their use in pricing the work proposed and to the building owner for planning, code compliance and serviceability. This work will consist of a field survey to be performed by an elevator engineer (non-PE) and a structural engineer (California, SE) and culminating in a written report to be provided to the purchaser and to the purchaser's management representative. Travel time and expenses are included. Lead times shall be as negotiated at time of award.</p> <p>The work of the foregoing proposal may conclude the work of RCB or may be considered as Phase 1 of the work, depending on the reports recommendations and purchaser's preferences. If the conclusion of the report is the recommendation is to pursue the alteration or replacement of the existing elevator system, a follow-up proposal will be provided to perform the elevator and structural engineering as necessary to perform the alteration/replacement. Such follow-up work would include extensive CAD prepared drawings of the complete elevator system and include extensive details of the specified alterations. Such drawings would include details of the work in the installed state as well as detailed shop type fabrication drawings of each component or assembly required. Full structural review will be includes with wet stamp, signatures and calculations by a California licensed structural engineer. Such proposal will include engineering work that may be used as part of a complete bid package that would include specifications, schedules, terms & conditions, etc., as provided by purchaser's other consultants. It ultimately may also be used in part as a submittal to all Authorities Having Jurisdiction. The work of this follow-up proposal, if required, may be considered Phase 2 of the engineering.</p> | 1 | 6,550.00 | 6,550.00 |
| To proceed with work, authorize and return this proposal. | TOTAL | | |

RCB ELEVATOR CONSULTING, LLC

2117 BUSH STREET
 SAN FRANCISCO, CA 94115-3103
 415.819-5744 FAX: 415.354.3454

Proposal

| | |
|----------|--------------|
| DATE | PROPOSAL NO. |
| 3/8/2013 | 720 |

| |
|---|
| NAME / ADDRESS |
| Cachuma Operation and Maintenance Board 3301 Laurel Canyon Road Santa Barbara, CA 93105 |

| | | | |
|--------|-----------|---------------------------------|-------------------|
| TERMS | FOB | PROJECT NAME | PROJECT ADDRESS |
| Net 30 | Purchaser | COMB Elevator Replacement / ... | Santa Barbara, CA |

| DESCRIPTION | QTY | COST | TOTAL |
|---|-----|-------|------------|
| <p>Clarifications & Qualifications:</p> <p>1.) This proposal is based on the COMB representative's email and phone conversation with COMB representative.</p> <p>2.) The potential elevator and structural engineering services as defined above as Phase 2 may also require the purchaser to retain the services of other building design professionals, such as architectural, electrical, mechanical, structural (beyond the elevator scope), etc.</p> <p>3.) This work of this proposal (Phase 1) or of a subsequent proposal (Phase 2) may require that RCB perform additional field surveys and inspections. An operational elevator with full access to all areas of the elevator system will be required at the time of such surveys and inspections.</p> <p>4.) Lead time is approximately four (4) to eight (8) weeks from receipt of order, conditioned upon timely access to the facility, the availability of required information and current work load of RCB and Eddington Engineering. Actual Lead time to be negotiated at time of award.</p> <p>5.) Project will be invoiced final upon delivery of final engineering report. Payment terms are net 30.</p> <p>6.) See sheet 3 of 3 for additional terms and conditions.</p> | | | |
| To proceed with work, authorize and return this proposal. | | TOTAL | \$6,550.00 |

 PURCHASER SIGNATURE & DATE

 RCB SIGNATURE & DATE

Item #7
 Page 52

Cachuma Operation and Maintenance Board

AVAR Project Implementation Plan (6096)

Operations Division

Fiscal Year 2013-2014

Project Description:

Replace existing South Coast Conduit (SCC) manhole covers, studs, gate valves and AVAR vacuum / AVAR release (AVAR) valves and relocate AVAR valves above ground at four locations on the Lower Reach of the South Coast Conduit. Phase I scheduled for fiscal year 2013-14 is in the Montecito Water District portion of the system.

Background:

COMB Staff performed an evaluation of all AVAR valves on the SCC Lower Reach in July 2011. There are a total of thirty AVAR valves. Four have been rehabilitated. The remaining twenty-six AVAR valves need to be replaced as part of a scheduled maintenance repair program.

Resources:

COMB will be providing the material for all four AVAR valve replacements. COMB staff will drain the South Coast Conduit (SCC), de-chlorinate all discharge water, and refill the SCC. COMB staff will coordinate this work with the Blow-off Replacement Project so it can be done during the same shutdown timeframe. COMB will obtain the appropriate permits from Caltrans, the Regional Water Quality Control Board and the USBR.

Budget:

COMB's budget for this project is \$80,945. This includes the cost of materials and contracted work.

Materials: \$27,775

Construction Contracts: \$53,170

Timeline for Completion:

Phase 1 is scheduled for January, 2014. Historically, January and February are the months with the lowest water demand.

Coordination Efforts:

COMB staff will coordinate the work with Montecito Water District and the City of Santa Barbara, manage the selected contractors and inspect the work.

AVAR REPLACEMENT ESTIMATION COST

| ITEM | STATIONS | LABOR & EQUIPMENT | | | | | | | | | | | | Total | |
|-------|----------|------------------------------------|----------------------------|------------------------|--------------------------|--|-------------------------|--------------------------|--------------------------|----------------------------|-------------------------|-------------------------|--|-------|----------|
| | | REPLACING PIPE & FITTING (4 hr) | | | | REMOVE & REINSTALL MANHOLE & GATE VALVE (6 hr) | | | | TRENCH, COMPACT & BACKFILL | | | | | |
| | | MATERIAL | Pipe Fitter (1,580,4hr) | laborer (2,575,4hr) | Equipment (1,560,8hr) | Total | laborer (2,575,6 hr) | Foreman (1,5100,6 hr) | Equipment (1,560,4hr) | Total | laborer (2,575,4 hr) | Foreman (1,5100,4hr) | Equipments (Backhoe/ compactor) (\$160x4) | | Total |
| 6 | 352+07 | 7377 | 480 | 900 | 3150 | 4530 | 900 | 600 | 2420 | 3920 | 600 | 400 | 2040 | 3040 | 18867 |
| 7 | 411+41 | 6754 | 480 | 900 | 3150 | 4530 | 900 | 600 | 2420 | 3920 | 600 | 400 | 2040 | 3040 | 18244 |
| 8 | 442+50 | 6890 | 640 | 1800 | 4200 | 6640 | 1800 | 600 | 3380 | 5780 | 1800 | 400 | 4080 | 6280 | 25590 |
| 9 | 495+30 | 6754 | 480 | 900 | 3150 | 4530 | 900 | 600 | 2420 | 3920 | 600 | 400 | 2040 | 3040 | 18244 |
| Total | | 27775 | | | | 20230 | | | | 17540 | | | | 15400 | \$80,945 |

Cachuma Operation and Maintenance Board

Blow-Off Project Implementation Plan (6096) *Operations Division* *Fiscal Year 2013-2014*

Project Description:

Replace existing SCC manhole covers, studs, gate valves, risers, tees and discharge piping at five locations on the Lower Reach of the South Coast Conduit (SCC). Phase I is within the Montecito Water District portion of the system.

Background:

COMB staff performed an evaluation of all blow-off valves on the SCC Lower Reach in July 2011. There are a total of twenty-nine blow-off valves. Four have been rehabilitated. The remaining twenty-five are in need of replacement to maintain longevity of the system.

Resources:

COMB will be providing the material for all five blow-off valve replacements. COMB staff will coordinate the work at the same time during the AVAR project so it can be done during the same shutdown.

Budget:

COMB's budget for this project is \$30,325. This includes the cost of materials, and contracted work.

Materials: \$16,125

Labor: \$14,200

Timeline for Completion:

Phase I is scheduled for January, 2014. January and February are the lowest water demand months.

Coordination Efforts:

COMB staff will coordinate the work with Montecito Water District and the City of Santa Barbara and manage the selected contractors.

COST ESTIMATE FOR BLOW OFF REFURBISHMENT (MONTECITO)

| ITEM | STATIONS | MATERIAL | LABOR & EQUIPMENT | | | | | | | | | | | | Total | | | |
|-------|----------|----------|--------------------------|-----|-----|-----|----------------------------|-----------------------|-----|-----|----------------------------|------|---|-----|-------|-----|------|----------|
| | | | REPLACING PIPE & FITTING | | | | REMOVE & REINSTALL MANHOLE | | | | TRENCH, COMPACT & BACKFILL | | | | | | | |
| 1 | 318+50 | 2082 | Pipe Fitter (1,\$80,4h) | 320 | 600 | 240 | 1160 | Laborer (2,\$75,4 hr) | 600 | 400 | 240 | 1240 | Laborer (2,\$75,4 hr) | 600 | 320 | 640 | 1560 | 6042 |
| 2 | 388+10 | 2082 | Equipment (1,\$60,4h) | 240 | 600 | 240 | 1160 | Foreman (1,\$100,4hr) | 400 | 240 | 240 | 1240 | Equipment (Backhoe/compactor) (\$160x4) | 640 | 320 | 640 | 1560 | 6042 |
| 3 | 427+25 | 2172 | Laborer (2,\$75,4h) | 600 | 600 | 240 | 1160 | Laborer (2,\$75,4 hr) | 600 | 400 | 240 | 1240 | Laborer (2,\$75,4 hr) | 600 | 320 | 640 | 1560 | 6132 |
| 4 | 475+20 | 2107 | Pipe Fitter (1,\$80,4h) | 320 | 600 | 240 | 1160 | Laborer (2,\$75,4 hr) | 600 | 400 | 240 | 1240 | Laborer (2,\$75,4 hr) | 600 | 320 | 640 | 1560 | 6067 |
| 5 | 504+65 | 2082 | Equipment (1,\$60,4h) | 240 | 600 | 240 | 1160 | Laborer (2,\$75,4 hr) | 600 | 400 | 240 | 1240 | Laborer (2,\$75,4 hr) | 600 | 320 | 640 | 1560 | 6042 |
| Total | | 10525 | | | | | 5800 | | | | | 6200 | | | | | 7800 | \$30,325 |

Montecito

COMB GIS and Mapping - Budget Justification

FY13 Budget: Amount Account #
 Operations Division: \$10,000 6097
 Fisheries Division: \$10,000 6202

| Items | Unit Cost | # of Units | Operations | Fisheries | Total |
|--|-----------|------------|-----------------|----------------|-----------------|
| GIS ESRI license maintenance agreement | \$6,000 | 1 | \$3,000 | \$3,000 | \$6,000 |
| GIS/GPS technical support (CIO) | \$1,000 | 1 | \$0 | \$1,000 | \$1,000 |
| Trimble Pathfinder and Terasync license updates | \$1,000 | 1 | \$0 | \$1,000 | \$1,000 |
| GPS technical support (Electronic Data Solutions) | \$300 | 1 | \$0 | \$300 | \$300 |
| Imagery and digital maps | \$5,000 | 1 | \$2,500 | \$2,500 | \$5,000 |
| Field Maplet license support | \$3,600 | 1 | \$3,600 | \$0 | \$3,600 |
| AutoCAD network license update | \$300 | 1 | \$300 | \$0 | \$300 |
| Adobe PhotoShop license update | \$600 | 0 | \$0 | \$0 | \$0 |
| MapLogic license support | \$250 | 1 | \$125 | \$125 | \$250 |
| ESRI Conference and Trainings | \$3,000 | 1 | \$1,000 | \$2,000 | \$3,000 |
| Miscellaneous (equipment assessories and supplies) | \$0 | 1 | \$0 | \$0 | \$0 |
| Total: | | | \$10,525 | \$9,925 | \$20,450 |

**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 |

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

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: \$ 3,500*

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: \$ 2,500

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: \$ 2,500

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 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 7 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

**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

**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

**Kenneth A. Knight, Consulting
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, 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 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 Irrigation **Task Estimated Cost: \$2,000**
Continue to guide the COMB staff on efficient but thorough watering of oak trees planted at Bradbury Dam and Storke Flats where needed.

Task 3: Weeding and Oak Tree Cage Maintenance **Task Estimated Cost: \$1,500**
Continue to suggest efficient oak tree weeding and caging techniques that are to be carried out by the COMB staff.

Task 4: Mulching and Base of Tree Maintenance **Task Estimated Cost: \$1,500**
Continue to guide a mulching and base of tree maintenance effort for all oak trees planted within the oak tree restoration areas.

Task 5: Oak Tree Inventory, Mapping and Reporting **Task Estimated Cost: \$2,500**
Outline guidelines to inventory and map 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 and Reporting **Task Estimated Cost: \$4,000**
Develop lake shore survey protocols for identifying and reporting oak tree loss around Lake Cachuma due to lake surcharging efforts. Make suggestions to the COMB staff on how best to conduct the survey, photo documentation, and documentation. The consultant may be the lead author of the Lake Shore Survey Report.

Task 7: Consideration of Additional Oak Tree Planting **Task Estimated Cost: \$4,500**
Guide the COMB staff on considering planting more oak trees within the designated restoration areas.

TOTAL TASK ORDER COST: \$18,000

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 LSYSR 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."

May 20, 2013

Interim General Manager Report

Subpoena's recently received by COMB

On April 26 and April 29, 2013, COMB was served with two separate subpoena's requesting copies of records relating to the *Montecito Water District and Carpinteria Valley Water District v. Price, Postel & Parma, LLP* litigation. Staff has divided the workload into a manageable task and will produce the documents requested for each law firm. General Counsel will review all items pertaining to privileged information. The corresponding deadlines for production of documents are May 31, 2013 and June 22, 2013 respectively.

USBR First Annual Operations Coordination Workshop

The first annual Operations Coordination Workshop was held at the Cachuma Lake Recreation Center on Friday, May 10, 2013. The meeting was well attended by Cachuma Project stakeholders from the U. S. Bureau of Reclamation (USBR), County of Santa Barbara, Carpinteria Valley Water District, Goleta Water District, CCWA, Santa Ynez River Water Conservation District, ID No. 1, Santa Ynez River Water Conservation District, Stetson Engineers, and COMB. The objective of this technical coordination meeting was to provide a forum to update and discuss USBR operations and activities regarding releases, the Hilton Creek Watering System and the May 2013 edition of the USBR Cachuma Project Guidelines for Operation. Tim Robinson gave an update on the Fisheries Program and Bruce Wales spoke about the proposed schedule for WR 89-18 releases. Ali Sharoody from Stetson Engineers presented material regarding the Above Narrows Account (ANA) and the Below Narrows Account (BNA) water accounting. John Brady, from CCWA, presented an update on CCWA operations and their upcoming pipeline repair project. Overall, the meeting was very informative and interactive with the Member Unit General Managers providing constructive discussion and feedback to all participants.

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. At this time, the USBR Regional Office has indicated that this inspection is warranted. A conference call was held on Wednesday, May 15, 2013 at 9am to discuss the logistics, safety details, and coordination aspects for the inspection. 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. There is no requirement to employ a rescue team for this operation. COMB staff will place personnel at each end of the tunnel for communication protocols and safety procedures. The date planned for this inspection is tentatively set for the week of July 15, 2013.

Operations Division Improvements

Slurry Seal

The Operations Division received proposals on slurry sealing the Lauro Yard parking facility due to the raveling of the asphalt that was starting to occur. COMB contracted with Western Oil Spreading Services for \$15,000 to complete the work on this area before additional damage occurred. As opposed to a fog seal, the slurry seal contains aggregate which provides for a more substantial protection from raveling and cracking issues and improves the skid resistance of the pavement. This application is projected to last from five to eight years depending on usage.

SCADA Upgrades

During fiscal year 2012, COMB purchased upgraded software, called Wonderware, for our SCADA system which has not been installed to date. We have received proposals and contracted with Instrument Control Services (ICS) to provide us with the expertise to install and configure the software and to upgrade the dated server that houses the SCADA system. The proposal from ICS of \$14,770 was the most cost effective received and the hardware and software installed will serve to maintain a reliable SCADA system.

North Portal Elevator Phase I

Phase I of the North Portal elevator rehabilitation project will be implemented on June 12, 2013. We have contracted with RCB Elevator Consultants, LLC out of San Francisco, to conduct a field site survey and evaluation to be performed by a structural engineer. All aspects of the existing elevator system and related appurtenances will be evaluated, photographed and documented. A detailed report will be prepared assessing the condition of the equipment, outlining the deficiencies and recommending corrective action. This phase I inspection was contracted for \$6,550. A proposal for the necessary engineering and design (Phase II) will be provided in the culmination of the Phase I report.

Respectfully Submitted,



Janet Gingras
Interim General Manager

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

| | |
|---------------|------------------------------|
| Date: | May 20, 2013 |
| Submitted by: | Tim Robinson and Scott Volan |
| Approved by: | Janet Gingras |

SUBJECT: Lake Cachuma Oak Tree Restoration Program

SUMMARY:

COMB staff continues to take advantage of an increase in seasonal availability this spring, mainly due to a reduction in fisheries activities since migrant trapping is not occurring in WY2013. Cage maintenance continues for the Year 3, Year 4, and Year 5 oak trees located at the Bradbury Dam site. WY2013 has been an extremely dry year so far, hence COMB staff has been watering oak trees several months earlier than anticipated. All oaks at the Bradbury Dam site were watered in April and staff has recently shifted their efforts to watering the Storke Flat oak trees.

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 | | | | | | | | | | | |
|-------------------------|-----------------|-----------------|----------------|-----------------|---------------|---------------|--------------|---------------|-------------|-------------|----------|-----------|
| | July 2012 | August 2012 | September 2012 | October 2012 | November 2012 | December 2012 | January 2013 | February 2013 | March 2013 | April 2013 | May 2013 | |
| Year 6 Oaks (2010-2011) | Site inspection | Mulched | Irrigated | Irrigated | | | Cage maint. | | | | | Irrigated |
| | 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 | 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* | 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* | 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. | | | | | |
| | 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. | | | | | |
| | 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 | 5/15 |
| (900 gallon tank) | 2 | 2 | 4 | 4 | 4 | 9 | 9 | 7 | 9 | 8 | 9 | 7 | 7 | 4 | 6 | 9 |
| (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 | 8,100 |
| 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 | 0.025 |
| | | | | | | | | | | | | | | | | |
| | | | 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 = | | | 45,000 | 0.138 | | | | | | | | | | | | |
| Total Water Used to Date = | | | 133,425 | 0.41 | | | | | | | | | | | | |

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 (through 5/10) | Total |
|---|-------------------|--------------------|-------------------|--------------------|-------------------|--------------------|-------------------|-------------------|-------------------|-------------------|-----------------------|--------------------|
| COMB Staff (hours): | | | | | | | | | | | | |
| Seasonal Biologist Aide A | | 177.75 | 96.5 | 73.75 | 64.25 | 78 | 64 | 32 | 40 | 48 | | 674.25 |
| Seasonal Biologist Aide B | 33.5 | 170.5 | 88.5 | | | 8 | 8 | | | | | 308.5 |
| Seasonal Biologist Aide C | | | | 14 | 63 | 81.5 | 48 | 80 | 87 | 69.5 | 47 | 490 |
| Seasonal Biologist Aide D | | | | | 66.5 | 95 | 84 | 114.5 | 113 | 75.5 | 39.5 | 588 |
| 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 | 4 | 68 |
| Project Biologist B | 25.25 | 60 | 0.5 | 23 | 11 | 9 | | 1 | 8 | 2 | 4 | 143.75 |
| Senior Resource Scientist | 18 | 52.5 | 12 | 19 | 20 | 14 | 8 | 19 | 19 | | 4 | 185.5 |
| Total Staff Hours: | 124.75 | 549.75 | 197.5 | 222.75 | 224.75 | 294.5 | 212 | 247.5 | 267 | 199 | 98.5 | 2638 |
| 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 | \$2,196.64 | \$65,763.09 |
| Consultant Service Hours (Ken Knight): | 12 | 28.5 | 12 | 53.5 | 40.5 | 72.5 | 32.5 | 14 | 19 | n/a* | n/a* | 284.5 |
| 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 | | | \$17,070.00 |
| 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 | \$2,196.64 | \$82,833.09 |
| n/a*, = April and May 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* | Total |
|---|-------------------|--------------------|-------------------|--------------------|-------------------|--------------------|-------------------|-------------------|-------------------|-------------------|------|--------------------|
| <i>Materials and Supplies:</i> | | | | | | | | | | | | |
| 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 | | \$395.96 |
| Cable ties | | | | \$41.99 | \$46.30 | \$71.08 | \$46.30 | \$30.22 | \$8.62 | \$45.82 | | \$290.33 |
| PPE | | \$70.75 | | | | | | | | | | \$70.75 |
| <i>Vehicle Fuel Cost</i> | \$222.00 | \$555.00 | \$88.80 | \$399.60 | \$88.80 | \$244.20 | \$266.40 | \$244.20 | \$266.40 | \$244.20 | | \$2,619.60 |
| <i>Equipment Fuel Cost</i> | \$58.35 | \$70.02 | | \$46.68 | | | | | | \$62.24 | | \$237.29 |
| <i>Arborist Services (Bill Spiewak)</i> | | | | | | | | | \$800.00 | | | \$800.00 |
| <i>Total Materials and Supplies</i> | \$280.35 | \$2,383.79 | \$497.08 | \$868.63 | \$1,303.25 | \$1,761.34 | \$835.45 | \$404.01 | \$1,396.96 | \$738.02 | | \$10,468.88 |
| 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 | | \$93,301.97 |

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: May 20, 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 has solicited proposals for inspection, evaluation, plans and specifications for the rehabilitation of the North Portal Elevator. Four proposals have been received and COMB has issued a Purchase Order to RCB Elevator Consulting to perform Phase I: survey, evaluate and prepare a report on the feasibility of retaining and altering or replacing the existing elevator. They will also provide an engineer's estimate on the work needed. Phase II will be to provide plans and specifications and Phase III will be to construct the elevator.

Operations

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

Lake Cachuma Operations

The total flow from Lake Cachuma into the Tecolote Tunnel for April was 2,416.7 acre-feet for an average daily flow of 80.5. The lake elevation was 727.64 feet at the beginning of the month and 726.15 feet at the end. The storage change decreased 3,407 acre-feet. 30.1 acre-feet of CCWA water was wheeled through to Cachuma Project facilities.

USBR

Tecolote Tunnel Inspection

USBR and COMB walked the length of the 6.2 mile long Tecolote Tunnel last December. A report from USBR assessing the condition of the interior of the tunnel is expected in June.

Functional Emergency Exercise:

USBR, 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 of this year. Functional exercises are required every six years on USBR dams. USBR will impact multiple facilities related to the Cachuma Project in the exercise by creating a scenario within the Tecolote Tunnel.

Comprehensive Facility Review of Dams:

USBR Comprehensive Facility Review (CFR) of Dams took place February 19–21, 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. USBR told us all the dams are in very good condition. USBR 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 by June 2013.

Sheffield Tunnel Inspection

COMB, in conjunction with USBR, is planning an inspection of the Sheffield Tunnel in July 2013. The condition of the lining of the tunnel and the exterior of the conduit will be evaluated.

Operation and Maintenance Activities

- ✓ *Lauro Reservoir emergency ball valve exercised*
- ✓ *Redesigned bridal for hoist fabricated at the North Portal Intake Tower*
- ✓ *Slurry seal placed on asphalt pavement at Lauro Yard*
- ✓ *Carpinteria Reservoir piezometer read wet for the first time and was monitored weekly for three weeks. It is currently dry. Reason for wet reading is unknown*
- ✓ *Removed old SCADA instauration no longer being used.*
- ✓ *Dump truck bed replaced*
- ✓ *Generators at North Portal and Lauro yard serviced*
- ✓ *Vehicle maintenance performed*
- ✓ *Reviewed Cachuma Project dam's site security*
- ✓ *Prepared construction drawings for air valve replacement and blow-off rehabilitation*
- ✓ *Continued annual valve exercising*
- ✓ *Began maintenance management in the North Reach*
- ✓ *Flush all Venturi Meters*
- ✓ *Take water samples at the North Portal Intake Tower*
- ✓ *Clean fish screens and perform Quagga mussel inspection at the North Portal Intake Tower*
- ✓ *Read Anodes and record data*
- ✓ *Monitor conduit right-of-way and respond to Dig Alert Notices*
- ✓ *Perform monthly dam inspections, and send report to USBR*
- ✓ *Read Piezometer and underdrains at Glen Anne, Lauro, Ortega, and Carpinteria Dams*
- ✓ *Place rodent bait in all traps at all facilities*
- ✓ *Weed abatement at all facilities*
- ✓ *Read all meters and report 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.

- ✓ *Stroke Risks, Brain Damage*
- ✓ *Manholes: Confined Space Hazard*
- ✓ *Vehicle Safety*
- ✓ *Water Safety- Isn't all Wet*

CACHUMA OPERATION AND MAINTENANCE BOARD
BOARD MEMORANDUM

DATE: May 20, 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. 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: Two grants have now been submitted for the construction cost of this project: the Restoration Program at California Department of Fish and Wildlife (CDFW) for \$521,141 and California Wildlife Conservation Board for \$150,000. COMB has committed to a \$50,000 construction match for this effort. We were awarded the CDFW grant for the full requested amount and the grant contract is ready to be signed after COMB Board approval. The WCB grant will be on the consent agenda for their 6/4/13 Board meeting. If successful with the pending WCB grants and approval by the COMB Board, this project would be constructed in the fall of 2013. Staff and our design engineer are working on permits and design approvals. All landowners have been informed about the pending project.

Quiota Creek Crossing 0: No further progress has been made. Staff is awaiting the results from our CDFW Restoration Grant 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 April 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.

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 | | 7,655 | |
| Total: | 8,942 | 12,932 | 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 Science Review Team and comments are expected shortly at which point the report will be sent to the Managers and Legal Review team. Staff has begun work on the 2012 Annual Monitoring Report.

Outreach and Training: Staff continues to work with Quiota Creek watershed landowners on a variety of fisheries issues. The Fisheries Division manager attended a Tri-County Fish TEAM meeting on 4/12/13 where permitting for restoration projects was discussed.

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 APRIL 2013**

| LATERAL/ STATION | NAME | ACRE FEET METERED | LATERAL/ STATION | NAME | ACRE FEET METERED |
|---|------|----------------------|---|--------------------------------------|----------------------|
| CARPINTERIA WATER DISTRICT | | | GOLETA WATER DISTRICT | | |
| Boundary Meter | | 324.40 | 18+62 | G. WEST | 112.91 |
| Less 2% system losses | | (6.49) | 78+00 | Corona Del Mar FILTER Plant | 807.90 |
| | | | 122+20 | STOW RANCH | 0.02 |
| | | | | Bishop Ranch (Wynmark)(Water Rights) | 0.00 |
| | | | | Raytheon (SWP) (Warren Act Contract) | 0.00 |
| | | | | SWP CREDIT (Warren Act Contract) | 0.00 |
| | | | TOTAL | | 920.82 |
| | | | MONTECITO WATER DISTRICT | | |
| | | | 260+79 | BARKER PASS | 104.82 |
| | | | 386+65 | MWD YARD | 97.71 |
| | | | 487+07 | VALLEY CLUB | 1.19 |
| | | | 499+65 | E. VALLEY-ROMERO PUMP | 209.30 |
| | | | 599+27 | TORO CANYON | 6.93 |
| | | | 510+95 | ORTEGA CONTROL | 21.01 |
| | | | 510+95 | MWD PUMP (SWD) | 17.61 |
| | | | 526+43 | ASEGRA RD | 0.63 |
| | | | 555+80 | CO. YARD | 0.00 |
| | | | 583+00 | LAMBERT RD | 5.86 |
| | | | | SWP CREDIT (Warren Act Contract) | 0.00 |
| | | | TOTAL | | 465.07 |
| | | | CITY OF SANTA BARBARA | | |
| | | | CATER | INFLOW | 2,297.91 |
| | | | " | SO. FLOW | (1,137.24) |
| | | | Gibraltar | PENSTOCK | (534.03) |
| | | | Sheffield | SHEF.LIFT | 180.74 |
| | | | | STANWOOD MTR TO SCC-credit | 0.00 |
| | | | | La Cumbre Mutual (SWP)(Warren Act) | (30.00) |
| | | | TOTAL | | 777.38 |
| | | | S. Y. RIVER WTR CON DIST., ID#1 | | |
| | | | COUNTY PARK, ETC | | |
| | | | TOTAL | | 4.43 |
| | | | BREAKDOWN OF DELIVERIES BY TYPE: | | |
| | | | STATE WTR DELIVERED TO LAKE | | 30.00 |
| | | | STATE WATER TO SOUTH COAST (including from storag | | (30.00) |
| | | | BISHOP RANCH DIVERSION | | 0.00 |
| | | | METERED DIVERSION | | 2,485.61 |
| | | | STATE WTR CRD | | |
| | | | TOTAL | | 317.91 |
| Note: COMB meter reads were taken on 4/30/2013 | | | | | |

12-13 ENTITLEMENT

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

(All in rounded Acre Feet)

| | MONTH | | | | | YTD |
|--------------------------------|---------------|----------------|--------------|--------------|---------------|----------------|
| | TOTAL | | | | | TOTAL |
| WATER PRODUCTION: | | | | | | |
| Cachuma Lake (Tec. Diversion) | 2,416 | | | | | 14,397 |
| Tecolote Tunnel Infiltration | 243 | | | | | 857 |
| Glen Anne Reservoir | 0 | | | | | 0 |
| Cachuma Lake (County Park) | 4 | | | | | 27 |
| State Water Diversion Credit | 30 | | | | | 110 |
| Gibraltar Diversion Credit | 0 | | | | | 0 |
| Bishop Ranch Diversion | 0 | | | | | 100 |
| Meter Reads | 2,486 | | | | | 14,322 |
| So. Coast Storage gain/(loss) | 42 | | | | | 3 |
| Total Production | 2,664 | | | | | 15,281 |
| Total Deliveries | 2,558 | | | | | 14,535 |
| Unaccounted-for | 106 | | | | | 746 |
| % Unaccounted-for | 3.99% | | | | | 4.88% |
| | GWD | SB CITY | MWD | CVWD | SYRWCD | TOTAL |
| WATER USE: | | | | | | I.D. #1 |
| M&I | 724 | 777 | 418 | 148 | 4 | 2,072 |
| Agricultural | 197 | | 47 | 170 | | 414 |
| TOTAL FOR MONTH | 921 | 777 | 465 | 318 | 4 | 2,486 |
| Same Mo/prev. yr | 794 | 348 | 118 | 152 | 2 | 1,414 |
| M&I Yr to date | 4,663 | 4,993 | 1,850 | 762 | 27 | 12,296 |
| Ag. Yr to date | 1,112 | 0 | 224 | 736 | 0 | 2,072 |
| TOTAL YTD | 5,775 | 4,993 | 2,074 | 1,498 | 27 | 14,368 |
| USAGE % YTD | 55.9% | 36.4% | 53.2% | 39.7% | 1.2% | 42.2% |
| Previous Year/YTD | 5,020 | 4,788 | 1,280 | 1,386 | 22 | 12,496 |
| Evaporation | 0 | 14 | 0 | 0 | 0 | 14 |
| Evaporation, YTD | 6 | 115 | 12 | 12 | 0 | 145 |
| 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^ | 147 | 41 | 154 | 64 | (406) | 0 |
| Transfers/Adjustment # | 0 | 0 | 18 | 0 | 0 | 18 |
| Passthrough H2O** | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL AVAILABLE | 10,348 | 14,033 | 3,922 | 3,808 | 2,248 | 34,358 |
| REMAINING BALANCE | 4,567 | 8,925 | 1,836 | 2,298 | 2,221 | 19,846 |

** 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: April 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 | 547.00 Feet |
| Water in Storage | 549.87 Acre Feet |

ORTEGA RESERVOIR

| | |
|---------------------------------------|-----------------|
| Capacity at 460' elevation: | 65 Acre Feet |
| Capacity at outlet at elevation 440': | 0 Acre Feet |
| Stage of Reservoir Elevation | 451.10 Feet |
| Water in Storage | 33.03 Acre Feet |

CARPINTERIA RESERVOIR

| | |
|------------------------------------|-----------------|
| Capacity at 384' elevation: | 45 Acre Feet |
| Capacity at outlet elevation 362': | 0 Acre Feet |
| Stage of Reservoir Elevation | 377.10 Feet |
| Water in Storage | 28.18 Acre Feet |

TOTAL STORAGE IN RESERVOIRS

| | |
|-------------------|------------------|
| Change in Storage | 611.09 Acre Feet |
| | 41.90 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 | 726.15 Feet |
| Water in Storage | 124,653 AF |
| Area | 2,252 |
| Evaporation | 1,022.8 AF |
| Inflow | 417 AF |
| Downstream Release WR8918 | 0 AF |
| Fish Release | 451.0 AF |
| Outlet | 0.0 AF |
| Spill/Seismic Release | 0 AF |
| State Project Water | 29.7 AF |
| Change in Storage | -3,407 AF |
| Tecolote Diversion | 2,416.4 AF |

Rainfall: Month: 0.19 Season: 7.73 Percent of Normal: 39%

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. 4/30/13

| Month | Approved Schedule | | Carryover Previous Year | WATER USED CHARGED TO CARRYOVER BALANCES | | | WATER USED CHARGED TO CURRENT ENTITLEMENT | | | | |
|-------|-------------------|------|-------------------------|--|------|-------|---|------------|-------|------|-------|
| | Current Year | 2813 | | 931 | Evap | Div | Total | Allocation | M & I | Agri | Total |
| Oct | | | | 7 | 316 | 323 | 147 | 176 | 0 | 0 | 0 |
| Nov | | | | 2 | 231 | 233 | 117 | 116 | 0 | 0 | 0 |
| Dec | | | | 1 | 42 | 43 | 29 | 13 | 0 | 0 | 0 |
| Jan | | | | 1 | 129 | 130 | 75 | 54 | 0 | 0 | 0 |
| Feb | | | | 1 | 202 | 203 | 119 | 83 | 6 | 4 | 10 |
| Mar | | | | 0 | 0 | 0 | 0 | 0 | 125 | 125 | 250 |
| Apr | | | | 0 | 0 | 0 | 0 | 0 | 148 | 170 | 318 |
| May | | | | | | | | | | | |
| Jun | | | | | | | | | | | |
| Jul | | | | | | | | | | | |
| Aug | | | | | | | | | | | |
| Sep | | | | | | | | | | | |
| Total | | 2813 | 931 | | 736 | 1,498 | | | | | |

CONVERSIONS

| Month | STORAGE WATER | WATER USED CHARGED TO CARRYOVER BALANCES | WATER USED CHARGED TO CURRENT ENTITLEMENT |
|-------|---------------|--|---|
| | M & I | Agri | 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 |

| Month | SCHEDULE AND REVISIONS | | SCHEDULE AND REVISIONS | |
|------------|------------------------|-------|------------------------|-------|
| | M & I | AG | M & I | AG |
| Begin Bal | 1,013 | 1,800 | 1,013 | 1,800 |
| ID#1 Ex+27 | 15 | 12 | 15 | 12 |
| ID#1 Ex+14 | 7 | 7 | 7 | 7 |
| ID#1 Ex+23 | 11 | 12 | 11 | 12 |
| Total | 1,045 | 1,931 | 1,045 | 1,931 |

| Month | REMAINING BALANCES | | REMAINING BALANCES | |
|-----------|--------------------|-----|--------------------|-----|
| | M & I | AG | M & I | AG |
| Begin Bal | 608 | 608 | 608 | 608 |
| Oct | 375 | 375 | 375 | 375 |
| Nov | 332 | 332 | 332 | 332 |
| Dec | 203 | 203 | 203 | 203 |
| Jan | 0 | 0 | 0 | 0 |
| Feb | 0 | 0 | 0 | 0 |
| Mar | 0 | 0 | 0 | 0 |
| Apr | 0 | 0 | 0 | 0 |
| May | 0 | 0 | 0 | 0 |
| Jun | 0 | 0 | 0 | 0 |
| Jul | 0 | 0 | 0 | 0 |
| Aug | 0 | 0 | 0 | 0 |
| Sep | 0 | 0 | 0 | 0 |
| Total | 608 | 608 | 608 | 608 |

TOTAL 2,299

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. 4/30/13

| 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 | M & I | Agr |
| Oct | 903 | 353 | 6 | 873 | 879 | 632 | 247 | 275 | 107 |
| Nov | 745 | 256 | 0 | 0 | 0 | 0 | 0 | 715 | 256 |
| Dec | 503 | 55 | 0 | 0 | 0 | 0 | 0 | 503 | 55 |
| Jan | 621 | 35 | 0 | 0 | 0 | 0 | 0 | 621 | 35 |
| Feb | 576 | 64 | 0 | 0 | 0 | 0 | 0 | 576 | 64 |
| Mar | 622 | 152 | 0 | 0 | 0 | 0 | 0 | 622 | 152 |
| Apr | 724 | 197 | 0 | 0 | 0 | 0 | 0 | 724 | 197 |
| May | | | | | | | | | |
| Jun | | | | | | | | | |
| Jul | | | | | | | | | |
| Aug | | | | | | | | | |
| Sep | | | | | | | | | |
| Total | 4,664 | 1,112 | | | 5,775 | | | | |

| STORAGE WATER | | CONVERSIONS | |
|---------------|-----|-------------|-----|
| 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 | | SCHEDULES AND REVISIONS | |
|------------|-------------------------|-----|-------------------------|-------|
| | M & I | AG | M & I | AG |
| Begin Bal | 628 | 251 | 6,862 | 2,460 |
| ID#1 Ex+62 | | | 44 | 18 |
| ID#1 Ex+32 | | | 26 | 6 |
| ID#1 Ex+53 | | | 42 | 11 |
| Total | 879 | 879 | 7,374 | 2,515 |

| Month | REMAINING BALANCES | | REMAINING BALANCES | |
|-------|--------------------|----|--------------------|------|
| | M & I | AG | M & I | AG |
| Oct | 0 | 0 | 6631 | 2371 |
| Nov | 0 | 0 | 5916 | 2115 |
| Dec | 0 | 0 | 5413 | 2060 |
| Jan | 0 | 0 | 4792 | 2025 |
| Feb | 0 | 0 | 4216 | 1961 |
| Mar | 0 | 0 | 3620 | 1815 |
| Apr | 0 | 0 | 2937 | 1630 |
| May | | | | |
| Jun | | | | |
| Jul | | | | |
| Aug | | | | |
| Sep | | | | |
| Total | 0 | 0 | 6631 | 2371 |

TOTAL 4,567

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

Contract Entity: Santa Barbara Co. Water Agency
 Last updated by C.O.M.B. 4/30/13
 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 Acre-feet | Agri Acre-feet | Total Acre-feet | Evap | Div | Total | M & I | Agri | Total | | |
| Oct | 25714 | 8627 | 9.01% | 2,436 | 596 | 3,032 | 83 | 2,648 | 2,711 | 2,215 | 496 | 276 | 107 | 383 |
| Nov | | | 5.81% | 1,565 | 408 | 1,973 | 22 | 998 | 1,020 | 866 | 153 | 719 | 256 | 975 |
| Dec | | | 3.18% | 1,007 | 75 | 1,082 | 9 | 518 | 527 | 507 | 20 | 509 | 55 | 564 |
| Jan | | | 4.94% | 1,584 | 102 | 1,686 | 10 | 1,027 | 1,037 | 969 | 67 | 624 | 35 | 659 |
| Feb | | | 5.82% | 1,814 | 171 | 1,985 | 13 | 1,155 | 1,168 | 1,078 | 89 | 748 | 82 | 830 |
| Mar | | | 6.24% | 1,819 | 309 | 2,128 | 14 | 753 | 767 | 757 | 0 | 1,066 | 309 | 1,375 |
| Apr | | | 7.28% | 2,071 | 414 | 2,485 | 14 | 777 | 791 | 791 | 0 | 1,294 | 414 | 1,708 |
| May | | | | 0 | 0 | 0 | | | | | | | | |
| Jun | | | | 0 | 0 | 0 | | | | | | | | |
| Jul | | | | 0 | 0 | 0 | | | | | | | | |
| Aug | | | | 0 | 0 | 0 | | | | | | | | |
| Sep | | | | 0 | 0 | 0 | | | | | | | | |
| Total | 25714 | 8627 | | 12,296 | 2,075 | 14,371 | | | | | | | | |

CONVERSIONS

| STORAGE WATER | | CURRENT SCHEDULE | | MONTH | |
|---------------|------|------------------|------|-------|-------|
| M & I | Agri | M & I | Agri | Month | Month |
| 81 | -81 | 0 | 0 | Oct | Oct |
| 80 | -80 | 0 | 0 | Nov | Nov |
| 22 | -22 | 0 | 0 | Dec | Dec |
| 62 | -62 | 0 | 0 | Jan | Jan |
| 113 | -113 | 0 | 0 | Feb | Feb |
| 0 | 0 | 0 | 0 | Mar | Mar |
| 0 | 0 | 0 | 0 | Apr | Apr |
| | | | | May | May |
| | | | | Jun | Jun |
| | | | | Jul | Jul |
| | | | | Aug | Aug |
| | | | | Sep | Sep |

SCHEDULE AND REVISIONS

| Begin Bal | | Total | | M & I | | Agri | | Total | |
|-----------|------|-------|------|--------|-------|-------|------|--------|------|
| M & I | Agri | M & I | Agri | M & I | Agri | M & I | Agri | M & I | Agri |
| 8,627 | 0 | 7,442 | 0 | 19,401 | 6,313 | 1,185 | 0 | 25,714 | 0 |
| 0 | 0 | 0 | 0 | 1 | (1) | 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 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 30 | (30) | 0 | 0 | (0) | 0 |
| 0 | 0 | 0 | 0 | 21 | (4) | 0 | 0 | 17 | 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

COUNTY PARKS A.F. Used

| Total | | M & I | | Agri | | Total | |
|-----------|-------|-------|------|-------|------|-------|------|
| A.F. Used | M & I | M & I | Agri | M & I | Agri | M & I | Agri |
| 4.37 | 5916 | 5308 | 608 | 19126 | 6205 | 25331 | 0 |
| 3.90 | 4896 | 4522 | 375 | 18407 | 5949 | 24356 | 0 |
| 5.93 | 4369 | 4037 | 333 | 17898 | 5894 | 23792 | 0 |
| 2.98 | 3332 | 3130 | 204 | 17274 | 5859 | 23133 | 0 |
| 2.75 | 2165 | 2165 | 2 | 16526 | 5777 | 22303 | 0 |
| 2.88 | 1398 | 1398 | 2 | 15490 | 5438 | 20928 | 0 |
| 4.43 | 606 | 607 | 2 | 14216 | 4984 | 19237 | 0 |

TOTAL 19,844

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

| MONTH | DELVRD TO LAKE | CVWD | | Transf to SC | MWD | | Evap/Spill | Delvd to SC | | S.B. | | GWD | | LCMWC | | RSYS | | MLC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|----------------|---------------|--------------|--------------|---------------|--------------|------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---------|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-------|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-------|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| | | Delvd to Lake | Delvd Stored | | Delvd to Lake | Delvd Stored | | Delvd to Lake | Delvd Stored | Delvd to Lake | Delvd Stored | Delvd to Lake | Delvd Stored | Delvd to Lake | Delvd Stored | Delvd to Lake | Delvd Stored | Delvd to Lake | Delvd Stored | Delvd to Lake | Delvd Stored | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2012 | | | | | | | | | | | | | | | | | | | | | Bal. Frwd | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | January | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | February | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | March | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | April | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | May | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | June | 36 | 0 | 0 | 0 | 0 | 0 | 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 | 0 | 0 | 0 | 0 | 0 | 0 | August | 64 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | September | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | October | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | November | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | December | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | Total | 353 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bal. Frwd | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| January | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| February | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| March | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| April | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| May | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| June | 36 | 0 | 0 | 0 | 0 | 0 | 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 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| August | 64 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| September | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| October | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| November | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| December | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | 353 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

| MONTH | DELVRD TO LAKE | CVWD | | Transf to SC | MWD | | Evap/Spill | Delvd to SC | | S.B. | | GWD | | LCMWC | | RSYS | | MLC | | | |
|--------------|----------------|---------------|--------------|--------------|---------------|--------------|------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|----------|----------|
| | | Delvd to Lake | Delvd Stored | | Delvd to Lake | Delvd Stored | | Delvd to Lake | Delvd Stored | Delvd to Lake | Delvd Stored | Delvd to Lake | Delvd Stored | Delvd to Lake | Delvd Stored | Delvd to Lake | Delvd Stored | Delvd to Lake | Delvd Stored | | |
| 2013 | | | | | | | | | | | | | | | | | | | | | |
| Bal. Frwd | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| January | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| February | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| March | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| April | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| May | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| June | 0 | 0 | 0 | 0 | 0 | 0 | 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 | 0 | 0 | 0 | 0 | 0 | 0 |
| August | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| October | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| December | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 55 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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

MAY 2013

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: May 15, 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 | | | | HILTON CREEK | OUTLET | SPILLWAY | | | | |
| 1 | 726.15 | 124,653 | | | | | | | | | | | |
| 2 | 726.11 | 124,563 | -90 | 24.7 | 0.0 | .0 | 64.2 | 15.1 | .0 | .0 | 35.4 | .233 | .00 |
| 3 | 726.06 | 124,450 | -113 | 25.2 | 0.0 | .0 | 86.3 | 15.0 | .0 | .0 | 36.9 | .243 | .00 |
| 4 | 726.00 | 124,314 | -136 | 36.3 | 0.0 | .0 | 100.7 | 15.0 | .0 | .0 | 56.6 | .373 | .00 |
| 5 | 725.95 | 124,202 | -112 | 48.5 | 4.9 | .0 | 95.2 | 15.1 | .0 | .0 | 55.1 | .363 | .00 |
| 6 | 725.90 | 124,090 | -112 | 48.9 | 0.0 | .0 | 103.5 | 15.0 | .0 | .0 | 42.4 | .280 | .00 |
| 7 | 725.81 | 123,889 | -201 | -104.6 | 0.0 | 3.7 | 67.4 | 15.0 | .0 | .0 | 17.7 | .117 | .02 |
| 8 | 725.76 | 123,777 | -112 | -9.3 | 0.0 | .0 | 62.0 | 15.1 | .0 | .0 | 25.6 | .169 | .00 |
| 9 | 725.73 | 123,710 | -67 | 35.1 | 0.0 | .0 | 54.0 | 15.0 | .0 | .0 | 33.1 | .219 | .00 |
| 10 | 725.68 | 123,598 | -112 | 13.7 | 0.0 | .0 | 73.7 | 15.1 | .0 | .0 | 36.9 | .244 | .00 |
| 11 | 725.61 | 123,442 | -156 | -20.9 | 0.0 | .0 | 86.9 | 15.0 | .0 | .0 | 33.2 | .220 | .00 |
| 12 | 725.57 | 123,353 | -89 | 54.5 | 0.0 | .0 | 90.9 | 15.1 | .0 | .0 | 37.5 | .248 | .00 |
| 13 | 725.52 | 123,241 | -112 | 27.5 | 27.0 | .0 | 97.9 | 15.0 | .0 | .0 | 53.6 | .355 | .00 |
| 14 | 725.48 | 123,151 | -90 | 20.5 | 26.9 | .0 | 68.2 | 14.9 | .0 | .0 | 54.3 | .360 | .00 |
| 15 | 725.43 | 123,039 | -112 | 45.7 | 4.5 | .0 | 98.6 | 15.0 | .0 | .0 | 48.6 | .322 | .00 |
| 16 | 725.36 | 122,883 | -156 | 12.1 | 0.0 | .0 | 105.3 | 15.0 | .0 | .0 | 47.8 | .317 | .00 |
| TOTAL (AF) | | | -1,770 | 257.9 | 63.3 | 3.7 | 1,254.8 | 225.4 | .0 | .0 | 614.7 | 4.063 | .02 |
| (AVG) | | 123,713 | | | | | | | | | | | |

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: APRIL 2013

| Cachuma Lake Recreation Area Boat Launch Data -- APRIL 2013 | | |
|--|-----|-----|
| Inspection Data | | |
| Total Vessels entering Park | 918 | |
| Total Vessels launched | 912 | |
| Total Vessels Quarantined | 6 | 1% |
| Returning with Boat Launch Tag | 677 | 74% |
| Arriving new: Inspected, washed | 174 | 19% |
| Kayak/Canoe: Inspected | 61 | 7% |
| 4-stroke engines | 342 | 38% |
| 2-strokes, w/CARB star ratings | 178 | 20% |
| 2-strokes, NO emissions ratings | 331 | 36% |

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 April 30, 2013.

| Quarantine Data | | |
|---------------------------|---|--|
| Total Vessels Quarantined | 6 | |
| Quarantined 7 days | 3 | |
| Quarantined 14 days | 3 | |

| Quarantine Reasons -- May be several for 1 boat | | |
|---|---|--|
| Water on vessel | 4 | |
| Debris on hull | 0 | |
| Plug installed | 1 | |
| From infected county | 1 | |
| Ballast tanks | 2 | |
| Boat longer than 24 feet | 0 | |
| Out-of-state | 1 | |
| Unspecified | | |

| Demographic Data | | |
|----------------------------------|---|--|
| Quarantined from infected county | 1 | |
| Quarantined from SB County | 4 | |

CACHUMA LAKE QUAGGA SURVEY:

Summary: No Dreissenid mussels were detected
 Inspection site: Cachuma Lake Marina, Santa Barbara County, California
 Inspection Date and Time : 2013.04.18; 13:30– 17:00 PDT
 Method: 12 PVC/Cement Sampling Stations; 358 linear feet of line
 Surveyors: Liz Gaspar (CSD), Carrie Culver, Amanda Jensen, Heather Liu (Sea Grant).
 Lake Elevation: 726.81 from maximum of 753 feet