

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

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

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**Monday, June 23, 2014**

**2:00 P.M.**

**AGENDA**

- 1. CALL TO ORDER, ROLL CALL**
- 2. PUBLIC COMMENT** (Public may address the Board on any subject matter not on the agenda and within the Board's jurisdiction. See "Notice to the Public" below. Please make your comments from the podium once acknowledged by the President of the Board.)
- 3. CONSENT AGENDA** (All items on the Consent Agenda are considered to be routine and will be approved or rejected in a single motion. Any item placed on the Consent Agenda may be removed and placed on the Regular Agenda for discussion and possible action upon the request of any Board Member.)  
Action: Recommend Approval of Consent Agenda by motion and roll call vote of the Board:
  - a. Minutes May 19, 2014 Regular Board Meeting and June 11, 2014 Special Board Meeting
  - b. Investment of Funds
    - Financial Reports
    - Investment Reports
  - c. Payment of Claims
- 4. FISCAL YEAR 2014-15 ELECTIONS AND APPOINTMENTS OF CACHUMA OPERATION & MAINTENANCE BOARD**  
Action: Elections for President and Vice-President by nomination and roll call vote of the Board:
  - a. Election of President
  - b. Election of Vice-President  
Action: Appointment by motion and roll call vote of the Board for each appointment
  - c. Appointment of ACWA/JPIA Representative and Alternate
  - d. Appointment of General Counsel
  - e. Appointment of Secretary of the Board
  - f. Appointment of Treasurer and Auditor-Controller
- 5. PROPOSED ANNUAL RESOLUTIONS**  
Action: Recommend approval by roll call vote on one motion unless member requests separate consideration
  - a. Resolution No. 579 Adopting an Annual Statement of Investment Policy

- b. Resolution No. 580 Establishing a Supplemental Account Agreement for Telephone Transfers
  - c. Resolution No. 581 Authorizing Signatories for Revolving Fund Account at The Bank of Santa Barbara
  - d. Resolution No. 582 Authorizing Investment of Monies in the Local Agency Investment Fund
  - e. Resolution No. 583 Establishing a Check Signing Policy for General Fund Account for Payment of Claims
  - f. Resolution No. 584 Authorizing Signatories for General Fund Account at The Bank of Santa Barbara
  - g. Resolution No. 585 Establishing a Check Signing Policy for Cachuma Project Trust Fund and Master Contract Renewal Fund Accounts for Payment of Claims
  - h. Resolution No. 586 Authorizing Signatories for Trust Fund and Renewal Fund Accounts at The Bank of Santa Barbara
  - i. Resolution No. 587 Establishing Time and Place for Board Meetings
6. **CONSIDER APPROVAL OF PROPOSED FY 2014-15 BUDGET**  
Action: Recommend approval by motion and roll call vote of the Board:
7. **CONSIDER APPROVAL OF SCOPES OF WORK/TASK ORDERS FOR FISHERIES DIVISION RELATED CONSULTANT WORK**  
Action: Recommend approval by motion and roll call vote of the Board:
8. **CONSIDER APPROVAL FOR SELECTION OF BARTLETT PRINGLE WOLFE, LLP TO PERFORM FISCAL YEAR 2013-2014 AUDIT**  
Action: Recommend approval by motion and roll call vote of the Board:
9. **VERBAL REPORTS FROM BOARD COMMITTEES**  
Receive verbal information regarding the following committee meetings:
- a. Lake Cachuma Oak Tree Committee Meeting – May 16, 2014
10. **GENERAL MANAGER'S REPORT**  
Receive information from the General Manager on topics pertaining to COMB, including but not limited to the following:
- USBR Site Inspection
  - NP Elevator Rehabilitation
  - Santa Barbara County Drought Task Force (DTF)
  - Santa Barbara County Board of Supervisors Meeting June 17, 2014
  - Drought Emergency Pumping Facility Project
  - Computer System Upgrade
11. **PROGRESS REPORT ON LAKE CACHUMA OAK TREE PROGRAM**  
Receive information regarding the Lake Cachuma Oak Tree Program including but not limited to the following:
- Maintenance and Monitoring
12. **OPERATIONS DIVISION REPORT**  
Receive information regarding Operations Division, including but not limited to the following:
- Lake Cachuma Operations
  - Operation and Maintenance Activities

- Operation and Maintenance Activities
13. **FISHERIES DIVISION REPORT**  
Receive information regarding Fisheries Division, including but not limited to the following:
- LSYR Steelhead Monitoring Elements
  - Tributary Project Updates
  - Surcharge Water Accounting
  - Reporting/Outreach/Training
  - Status of USBR Repairs and Upgrades for Hilton Creek Watering System
14. **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
15. **DIRECTORS' REQUESTS FOR AGENDA ITEMS FOR NEXT MEETING**
16. **MEETING SCHEDULE**
- **July 28, 2014 at 2:00 P.M., COMB Office**
  - **Board Packages Available on COMB Website**  
[www.cachuma-board.org](http://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, May 19, 2014**

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**1. Call to Order, Roll Call**

The meeting was called to order at 2:02 p.m. by President Lauren Hanson who chaired the meeting. Those in attendance were:

**Directors present:**

|               |   |
|---------------|---|
| Lauren Hanson | Goleta Water District                     |
| Alonzo Orozco | Carpinteria Valley Water District         |
| Doug Morgan   | Montecito Water District                  |
| Dennis Beebe  | SYR Water Conservation District, ID No. 1 |

**Directors absent:**

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

**Others present:**

|                 |                  |
|-----------------|------------------|
| Randall Ward    | Tony Trembley    |
| Janet Gingras   | Tim Robinson     |
| Taylor Merlo    | Charles Hamilton |
| Ruth Snodgrass  | Matt Naftaly     |
| Mark Rincon     | Dave Stewart     |
| Phil Walker     | Kelly Dyer       |
| Chris Dahlstrom | Sara Bush        |
| Tom Fayram      | Lee Cushman      |
| Sami Kader      | Dan Ellison      |
| Larry Farwell   |                  |

**2. Public Comment**

Phil Walker commented on state water planning, Intake Tower and blow-off repairs.

**3. Consent Agenda**

**a. Minutes:**

April 28, 2014 Regular Board Meeting, April 16, 2014 and May 7, 2014  
Special Board Meetings

**b. Investment Funds**

Financial Report  
Investment Report

**c. Payment of Claims**

Director Beebe moved to approve the consent agenda. Seconded by Director Morgan, passed by a roll call vote 5/0/2:

**Ayes:** Beebe, Morgan, Orozco, Hanson

**Nays:** None

**Abstain:** None

**Absent:** Francisco

**4. Emergency Pumping Facility Project**

**a. Presentation by HDR, Cushman Contracting Corporation and Water Works Engineers**

Randall Ward, General Manager, introduced the presenters regarding the Emergency Pumping Facility Project, Dan Ellison, (HDR), Lee Cushman, (Cushman Contracting Corporation) and Sami Kader, (Water Works Engineers). Mr. Kader presented a 3D overview of the project.

Phil Walker commented.

**b. Report on Member Unit Ratification**

Mr. Ward reported that Goleta Water District and Carpinteria Valley Water District have ratified the project and Montecito Water District, the City of Santa Barbara and ID#1 will consider ratification at their May 20 respective Board/Council meetings.

**c. Notice to Proceed, Second Phase Emergency Pumping Facility Project**

Mr. Ward reported that once all Member Units have ratified the project expenditure and COMB has received the required Phase Two documentation, the 'Notice to Proceed' would be issued.

**d. Project Financing**

Janet Gingras, Administrative Manager reported that The Bank of Santa Barbara approved the loan last week and the commitment letter from the Bank should be received shortly.

**5. Verbal Reports from Board Committees**

**a. Administrative Committee Meeting – May 7, 2014**

President Hanson reported that the committee reviewed the preliminary draft budget and the water usage was discussed as requested by Director Orozco which would continue to be discussed with the Administrative Committee before presenting a report to the Board.

**b. Fisheries Division Committee Meeting – May 12, 2014**

Director Beebe reported that the committee had discussed the Hilton Creek Pumping issue and the recent submission of the 2011 Annual Report to NMFS with USBR removing pages from that report.

**6. Santa Barbara Countywide Integrated Regional Water Management Plan (IRWMP)**

Randall Ward, General Manager, reported that the provisions of Proposition 84 set a process and eligibility requirements for local agency participation. Project funding eligibility requires that each project be included in a locally adopted Integrated Regional Water Management Plan (IRWMP). The administering agency requires plan adoption by each participating agency within the region as a prerequisite to maintain funding for those projects included in the plan. The approval of Resolution No. 578 would meet that requirement.

In response to recently enacted drought related legislation, the Santa Barbara County IRWMP coordinator solicited projects for consideration into a 2014 Drought Solicitation Application for Department of Water Resources funding. The updated plan contains those elements of the Emergency Pumping Facility Project deemed eligible for funding.

Director Beebe moved to approve the Santa Barbara Countywide Integrated Regional Water Management Plan by adopting Resolution No. 578, seconded by Director Orozco, passed 5/0/2 by a roll call vote:

Ayes: Beebe, Morgan, Orozco, Hanson

Nays: None

Abstain: None

Absent: Francisco

**7. General Manager's Report**

Randall Ward, General Manager, highlighted the report included in the board packet.

**8. Progress Report on Lake Cachuma Oak Tree Program**

Tim Robinson, Fisheries Division Manager, highlighted the report that was in the board packet.

**9. Operations Division Report**

Randall Ward, General Manager, reported that the board report describes the activities of the Operations staff for the previous month.

**10. Fisheries Division Report**

Tim Robinson, Fisheries Division Manager, highlighted his report that was included in the board packet.

**11. Monthly Cachuma Project Reports**

**a. Cachuma Water Reports**

The monthly water reports were not included in the board packet.

- b. Cachuma Reservoir Current Conditions**  
The Lake Cachuma Daily Operations report through May 14, 2014 was included in the board packet.
- c. Lake Cachuma Quagga Survey**  
The County's summary of Aquatic Invasive Species Inspection Program for April 2014 was included in the board packet.

**12. Directors' Requests for Agenda Items for Next Meeting**

A report from the Lake Cachuma Oak Tree Committee meeting held May 16, 2014.

**13. Meeting Schedule**

- The next regular Board meeting will be held June 23, 2014 at 2:00 p.m.
- The Agendas and Board Packets are available on the COMB website, [www.cachuma-board.org](http://www.cachuma-board.org)

**14. COMB Adjournment**

There being no further business, the meeting was adjourned at 3:50 p.m.

Respectfully submitted,

\_\_\_\_\_  
Randall Ward, Secretary of the Board

**APPROVED:**

\_\_\_\_\_  
Lauren Hanson, President of the Board

|                       |
|-----------------------|
| <i>Approved -</i>     |
| <i>Unapproved - X</i> |

**MINUTES OF A SPECIAL MEETING**  
**of the**  
**CACHUMA OPERATION & MAINTENANCE BOARD**  
**held at**  
3301 Laurel Canyon Road  
Santa Barbara, CA  
**Wednesday June 11, 2014**

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*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 10:00 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 |
| Kevin Walsh    | SYR Conservation District ID#1    |

**Others present**

|               |                |
|---------------|----------------|
| Randall Ward  | Janet Gingras  |
| Dave Stewart  | Matt Naftaly   |
| Norma Rosales | Ruth Snodgrass |

**2. Public Comment**

There were no public comments.

**3. Consider Approval of Contract with RMC for Preparation of Proposition 84, Implementation Grant Application**

Randall Ward, General Manager, reported that as a cooperating partner in the Santa Barbara County Integrated Regional Water Management Plan (IRWMP) process, COMB submitted the Emergency Pumping Facilities Project for Proposition 84, Round 3, Part I grant funding, which was ranked number one in projects submitted to the evaluation group. Due to the narrow timeframe for preparation and submittal of a detailed application to the Department of Water Resources, a proposal from RMC outlining consulting services for completion and submittal of



COMB's application for Proposition 84 grant funding was included in the board packet for Board consideration.

President Hanson reported that the Administrative Committee had reviewed the proposal and recommended that the Board approve the expenditure for the Proposition 84 Grant Application.

Director Francisco moved to authorize the General Manager to enter into Professional Services Agreement with RMC and to expend up to \$33,000 for Prop 84 Grant Application consulting services, seconded by Director Orozco, passed 7/0/0 by a roll call vote:

**Ayes:** Walsh, Francisco, Morgan, Orozco, Hanson

**Nayes:** None

**Abstain/Absent:** None

**4. Report from Board Committees**

**a. Administrative Committee Meeting – June 5, 2014**

President Hanson reported on the committee meeting held June 5, 2014. Discussions were held concerning the RMC contract, the draft 2014-15 budget, CalPERS Side Fund payoff, and Member Unit water allocation.

**5. Draft Fiscal Year 2014-15 Budget**

**a. Draft Fiscal Year 2014-15 COMB Operating Budget**

**b. Draft Operations Division IIP**

**c. Draft Fisheries Division**

Randall Ward, General Manager and Janet Gingras, Administrative Manager, highlighted the 2014-15 draft budget. After Board discussion the Board suggested that the Carpinteria Reservoir Fence Replacement project be deferred for FY 2014-15. Staff was requested to break out the Mission Creek Crossing – Phase I project into several segments with the cost for each task. Also the integrity of the building should be evaluated before any repairs are undertaken.

President Hanson suggested that the base amount of a project could be approved in the budget and then the project would be reviewed and the expenditure approved by the Board before the project is started and the Member Units assessed.

Staff will address the recommendations requested by the Board and include them in the final budget approval at the June 23, 2014 Board meeting.

**6. Meeting Schedule**

The next regular Board meeting will be held June 23, 2014 at 2:00 p.m.

The Agendas and Board Packets are available on the COMB website, [www.cachuma-board.org](http://www.cachuma-board.org)

**7. COMB Adjournment**

There being no further business, the meeting was adjourned at 11:57 a.m.

Respectfully submitted,

\_\_\_\_\_  
Randall Ward, Secretary of the Board

**APPROVED:**

\_\_\_\_\_  
Lauren Hanson, President of the Board

|                       |
|-----------------------|
| <i>Approved -</i>     |
| <i>Unapproved - X</i> |

6/17/2014

Accrual Basis

**COMB**  
**Statement of Net Assets**  
As of May 31, 2014

**ASSETS**

Current Assets

Checking/Savings

TRUST FUNDS

1210 · WARREN ACT TRUST FUND 305,438.76

1220 · RENEWAL FUND 34,757.36

Total TRUST FUNDS 340,196.12

1050 · GENERAL FUND 767,568.49

1100 · REVOLVING FUND 195,829.76

Total Checking/Savings 1,303,594.37

Other Current Assets

1010 · PETTY CASH 500.00

1200 · LAIF 3,890.94

1303 · Bradbury SOD Act Assmnts Rec 74,323.00

1304 · Lauro Dam SOD Assesmnt Rec 13,216.00

1305 · ACCRUED INTEREST RECEIVABLE 2.36

1309 · Grants Receivable 671,141.00

1400 · PREPAID INSURANCE 18,211.72

Total Other Current Assets 781,285.02

Total Current Assets 2,084,879.39

Fixed Assets

1500 · VEHICLES 431,604.76

1505 · OFFICE FURN & EQUIPMENT 398,704.81

1510 · MOBILE OFFICES 97,803.34

1515 · FIELD EQUIPMENT 503,755.12

1525 · PAVING 38,351.00

1550 · ACCUMULATED DEPRECIATION -1,271,343.88

Total Fixed Assets 198,875.15

Other Assets

1910 · LT Bradbury SOD Act Assess Rec 5,412,718.07

1920 · LT Lauro SOD Act Assess Rec 968,607.00

Total Other Assets 6,381,325.07

**TOTAL ASSETS** 8,665,079.61

6/17/2014

Accrual Basis

**COMB**  
**Statement of Net Assets**  
As of May 31, 2014

**LIABILITIES & NET ASSETS**

**Liabilities**

**Current Liabilities**

**Accounts Payable**

2200 · ACCOUNTS PAYABLE

112,530.30

Total Accounts Payable

112,530.30

**Other Current Liabilities**

Payroll-DepPrm Admin

2.31

Payroll-DepPrm FD

2.31

Payroll-DepPrm Ops

556.03

2550 · VACATION/SICK

98,242.62

2561 · BRADBURY DAM SOD ACT

74,323.64

2563 · LAURO DAM SOD ACT

13,216.00

2565 · ACCRUED INTEREST SOD ACT

87,008.00

2590 · DEFERRED REVENUE

340,196.12

Total Other Current Liabilities

613,548.55

Total Current Liabilities

726,078.85

**Long Term Liabilities**

2602 · LT SOD Act Liability-Bradbury

5,412,718.07

2603 · LT SOD Act Liability - Lauro

968,607.00

2604 · OPEB LT Liability

432,462.00

Total Long Term Liabilities

6,813,787.07

Total Liabilities

7,539,865.92

**NET POSITION**

3901 · Retained Net Assets

281,767.71

Net Income

843,445.98

Total Net Assets

1,125,213.69

**TOTAL LIABILITIES & NET POSITION**

8,665,079.61

comb2  
**Statement of Revenues and Expenditures**  
Budget vs. Actuals July 2013 - Jun 2014

|   | Fisheries        |              |             | Operations       |              |             | TOTAL            |              |             |
|---|------------------|--------------|-------------|------------------|--------------|-------------|------------------|--------------|-------------|
|   | Jul '13 - May 14 | Budget       | % of Budget | Jul '13 - May 14 | Budget       | % of Budget | Jul '13 - May 14 | Budget       | % of Budget |
| Income                                  |                  |              |             |                  |              |             |                  |              |             |
| 3000 REVENUE                            | 948,259.32       | 1,064,799.00 | 89.1%       | 2,075,995.60     | 2,358,123.00 | 88.0%       | 3,023,654.92     | 3,422,922.00 | 88.3%       |
| 3001 - O&M Budget (Qtrly Assessments)   | 0.00             |              |             | 613,597.01       | 904,000.00   | 67.9%       | 613,597.01       | 904,000.00   | 67.9%       |
| 3002 - Drought Contingency Rsv Fund     | 16,555.00        | 16,555.00    | 100.0%      | 0.00             |              |             | 16,555.00        | 16,555.00    | 100.0%      |
| 3006 - Warren Act                       | 211,369.48       | 242,912.00   | 87.0%       | 379.88           |              |             | 211,369.48       | 242,912.00   | 87.0%       |
| 3007 - Renewal Fund                     | 0.00             |              |             | 1,618.71         |              |             | 379.88           | 0.00         | 100.0%      |
| 3010 - Interest Income                  | 0.00             |              |             | 0.00             |              |             | 1,618.71         | 0.00         | 100.0%      |
| 3020 - Misc Income                      | 150,000.00       | 150,000.00   | 100.0%      | 0.00             |              |             | 150,000.00       | 150,000.00   | 100.0%      |
| 3026 - Quilota Crk X1-CW Cons Bnd       | 521,141.00       | 521,141.00   | 100.0%      | 0.00             |              |             | 521,141.00       | 521,141.00   | 100.0%      |
| 3027 - Quilota Crk X1-CDFG Grant        | 78,385.42        | 90,000.00    | 87.1%       | 0.00             |              |             | 78,385.42        | 90,000.00    | 87.1%       |
| 3035 - Cachuama Project Betterment Fund | 1,925,710.22     | 2,085,407.00 | 92.3%       | 2,690,991.20     | 3,262,123.00 | 82.5%       | 4,616,701.42     | 5,347,530.00 | 86.3%       |
| Total 3000 REVENUE                      | 1,925,710.22     | 2,085,407.00 | 92.3%       | 2,690,991.20     | 3,262,123.00 | 82.5%       | 4,616,701.42     | 5,347,530.00 | 86.3%       |
| Total Income                            | 1,925,710.22     | 2,085,407.00 | 92.3%       | 2,690,991.20     | 3,262,123.00 | 82.5%       | 4,616,701.42     | 5,347,530.00 | 86.3%       |
| Gross Profit                            | 1,925,710.22     | 2,085,407.00 | 92.3%       | 2,690,991.20     | 3,262,123.00 | 82.5%       | 4,616,701.42     | 5,347,530.00 | 86.3%       |
| Expense                                 |                  |              |             |                  |              |             |                  |              |             |
| PAYROLL                                 | 0.00             |              |             | 0.08             |              |             | 0.08             | 0.00         | 100.0%      |
| Gross                                   | -0.08            |              |             | 0.00             |              |             | -0.08            | 0.00         | 100.0%      |
| Gross-FD                                | -0.08            |              |             | 0.00             |              |             | 0.00             | 0.00         | 0.0%        |
| Total PAYROLL                           | 0.00             |              |             | 0.08             |              |             | 0.00             | 0.00         | 0.0%        |
| 3100 - LABOR - OPERATIONS               | 0.00             |              |             | 669,666.65       | 821,947.00   | 81.5%       | 669,666.65       | 821,947.00   | 81.5%       |
| 3200 VEH & EQUIPMENT                    | 0.00             |              |             | 26,786.81        | 30,000.00    | 89.3%       | 26,786.81        | 30,000.00    | 89.3%       |
| 3201 - Vehicle/Equip Mtce               | 0.00             |              |             | 1,386.68         | 15,000.00    | 9.2%        | 1,386.68         | 15,000.00    | 9.2%        |
| 3202 - Fixed Capital                    | 0.00             |              |             | 4,218.84         | 5,000.00     | 84.4%       | 4,218.84         | 5,000.00     | 84.4%       |
| 3203 - Equipment Rental                 | 0.00             |              |             | 3,551.50         | 5,000.00     | 71.0%       | 3,551.50         | 5,000.00     | 71.0%       |
| 3204 - Miscellaneous                    | 0.00             |              |             | 35,943.83        | 55,000.00    | 65.4%       | 35,943.83        | 55,000.00    | 65.4%       |
| Total 3200 VEH & EQUIPMENT              | 0.00             |              |             | 35,943.83        | 55,000.00    | 65.4%       | 35,943.83        | 55,000.00    | 65.4%       |
| 3300 - CONTRACT LABOR                   | 0.00             |              |             | 19,205.98        | 20,000.00    | 96.0%       | 19,205.98        | 20,000.00    | 96.0%       |
| 3301 - Conduit, Meter, Valve & Misc     | 0.00             |              |             | 15,981.37        | 20,000.00    | 79.9%       | 15,981.37        | 20,000.00    | 79.9%       |
| 3302 - Buildings & Roads                | 0.00             |              |             | 12,218.00        | 10,000.00    | 122.2%      | 12,218.00        | 10,000.00    | 122.2%      |
| 3303 - Reserviors                       | 0.00             |              |             | 9,000.00         | 10,000.00    | 90.0%       | 9,000.00         | 10,000.00    | 90.0%       |
| 3304 - Engineering, Misc Services       | 0.00             |              |             | 56,405.35        | 60,000.00    | 94.0%       | 56,405.35        | 60,000.00    | 94.0%       |
| Total 3300 - CONTRACT LABOR             | 0.00             |              |             | 94,809.30        | 110,000.00   | 86.2%       | 94,809.30        | 110,000.00   | 86.2%       |
| 3400 - MATERIALS & SUPPLIES             | 0.00             |              |             | 18,917.99        | 25,000.00    | 75.7%       | 18,917.99        | 25,000.00    | 75.7%       |
| 3401 - Conduit, Meter, Valve & Misc     | 0.00             |              |             | 7,584.21         | 15,000.00    | 50.6%       | 7,584.21         | 15,000.00    | 50.6%       |
| 3402 - Buildings & Roads                | 0.00             |              |             | 4,415.21         | 10,000.00    | 44.2%       | 4,415.21         | 10,000.00    | 44.2%       |
| 3403 - Reserviors                       | 0.00             |              |             | 30,917.41        | 50,000.00    | 61.8%       | 30,917.41        | 50,000.00    | 61.8%       |
| Total 3400 - MATERIALS & SUPPLIES       | 0.00             |              |             | 42,916.82        | 75,000.00    | 57.2%       | 42,916.82        | 75,000.00    | 57.2%       |
| 3500 - OTHER EXPENSES                   | 0.00             |              |             | 5,907.58         | 7,000.00     | 84.4%       | 5,907.58         | 7,000.00     | 84.4%       |
| 3501 - Utilities                        | 0.00             |              |             | 4,496.30         | 6,000.00     | 74.9%       | 4,496.30         | 6,000.00     | 74.9%       |
| 3502 - Uniforms                         | 0.00             |              |             | 16,903.92        | 18,000.00    | 93.9%       | 16,903.92        | 18,000.00    | 93.9%       |
| 3503 - Communications                   | 0.00             |              |             | 1,517.16         | 4,000.00     | 37.9%       | 1,517.16         | 4,000.00     | 37.9%       |
| 3504 - USA & Other Services             | 0.00             |              |             | 13,431.69        | 8,000.00     | 167.9%      | 13,431.69        | 8,000.00     | 167.9%      |
| 3505 - Miscellaneous                    | 0.00             |              |             | 2,896.64         | 3,000.00     | 96.5%       | 2,896.64         | 3,000.00     | 96.5%       |
| 3506 - Training                         | 0.00             |              |             | 45,153.29        | 46,000.00    | 98.2%       | 45,153.29        | 46,000.00    | 98.2%       |
| Total 3500 - OTHER EXPENSES             | 0.00             |              |             | 74,806.52        | 94,000.00    | 79.7%       | 74,806.52        | 94,000.00    | 79.7%       |
| 4000 - Reconciliation Discrepancies     | 0.00             |              |             | 0.12             | 0.00         | 0.12        | 0.12             | 0.00         | 100.0%      |
| 4100 - LABOR - FISHERIES                | 86,155.45        | 105,057.00   | 82.0%       | 0.00             |              |             | 86,155.45        | 105,057.00   | 82.0%       |
| 4101 - Senior Resource Scientist        | 89,102.86        | 94,842.00    | 93.9%       | 0.00             |              |             | 89,102.86        | 94,842.00    | 93.9%       |
| 4102 - Project Biologist                | 73,879.35        | 76,859.00    | 96.1%       | 0.00             |              |             | 73,879.35        | 76,859.00    | 96.1%       |
| 4103 - Biologist                        | 32,737.40        | 55,000.00    | 59.5%       | 0.00             |              |             | 32,737.40        | 55,000.00    | 59.5%       |
| 4104 - Oak Tree Program                 | 4,025.50         | 4,754.00     | 84.7%       | 0.00             |              |             | 4,025.50         | 4,754.00     | 84.7%       |
| 4114 - Seasonal Aide - JG               | 2,396.25         | 4,753.00     | 50.4%       | 0.00             |              |             | 2,396.25         | 4,753.00     | 50.4%       |
| 4115 - Seasonal Aide - RK               | 3,960.95         | 4,753.00     | 83.8%       | 0.00             |              |             | 3,960.95         | 4,753.00     | 83.8%       |
| 4116 - Seasonal Aide - DR               | 3,934.00         | 4,753.00     | 82.8%       | 0.00             |              |             | 3,934.00         | 4,753.00     | 82.8%       |
| 4117 - Seasonal Aide - BJ               | 0.00             | 4,753.00     | 0.0%        | 0.00             |              |             | 0.00             | 4,753.00     | 0.0%        |
| 4118 - Seasonal Aide                    | 0.00             | 4,753.00     | 0.0%        | 0.00             |              |             | 0.00             | 4,753.00     | 0.0%        |
| 4119 - Seasonal Aide                    | 75,373.91        | 92,102.00    | 81.8%       | 0.00             |              |             | 75,373.91        | 92,102.00    | 81.8%       |
| 4150 - FD Health & WC                   | 48,223.04        | 53,968.00    | 89.4%       | 0.00             |              |             | 48,223.04        | 53,968.00    | 89.4%       |
| 4151 - FD PERS                          |                  |              |             |                  |              |             |                  |              |             |

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Statement of Revenues and Expenditures  
Budget vs. Actuals July 2013 - Jun 2014

|   | Fisheseries      |              |             | Operations       |              |             | TOTAL            |              |             |
|---|------------------|--------------|-------------|------------------|--------------|-------------|------------------|--------------|-------------|
|   | Jul '13 - May 14 | Budget       | % of Budget | Jul '13 - May 14 | Budget       | % of Budget | Jul '13 - May 14 | Budget       | % of Budget |
| 4152 - FD Co FICA                           | 20,037.98        | 22,337.00    | 89.7%       | 0.00             | 0.00         | 0.00        | 20,037.98        | 22,337.00    | 89.7%       |
| 4153 - FD Co Medicare                       | 4,686.28         | 5,224.00     | 89.7%       | 0.00             | 0.00         | 0.00        | 4,686.28         | 5,224.00     | 89.7%       |
| Total 4100 - LABOR - FISHERIES              | 444,532.97       | 533,909.00   | 83.3%       | 0.00             | 0.00         | 0.00        | 444,532.97       | 533,909.00   | 83.3%       |
| 4200 - VEHICLES & EQUIP - FISHERIES         | 12,860.33        | 13,000.00    | 98.9%       | 0.00             | 0.00         | 0.00        | 12,860.33        | 13,000.00    | 98.9%       |
| 4270 - Vehicle/Equip Mtce                   | 9,805.77         | 52,300.00    | 18.7%       | 0.00             | 0.00         | 0.00        | 9,805.77         | 52,300.00    | 18.7%       |
| 4280 - Fixed Capital                        | 875.45           | 2,500.00     | 35.0%       | 0.00             | 0.00         | 0.00        | 875.45           | 2,500.00     | 35.0%       |
| Miscellaneous                               |                  |              |             |                  |              |             |                  |              |             |
| Total 4200 - VEHICLES & EQUIP - FISHERIES   | 23,541.55        | 67,800.00    | 34.7%       | 0.00             | 0.00         | 0.00        | 23,541.55        | 67,800.00    | 34.7%       |
| 4220 - CONTRACT LABOR - FISHERIES           | 3,766.88         | 3,000.00     | 125.6%      | 0.00             | 0.00         | 0.00        | 3,766.88         | 3,000.00     | 125.6%      |
| 4221 - Meters & Valves                      | 8,843.34         | 13,000.00    | 68.0%       | 0.00             | 0.00         | 0.00        | 8,843.34         | 13,000.00    | 68.0%       |
| 4222 - Fish Projects Maintenance            | 12,610.22        | 16,000.00    | 78.8%       | 0.00             | 0.00         | 0.00        | 12,610.22        | 16,000.00    | 78.8%       |
| Total 4220 - CONTRACT LABOR - FISHERIES     | 3,404.72         | 15,350.00    | 22.2%       | 0.00             | 0.00         | 0.00        | 3,404.72         | 15,350.00    | 22.2%       |
| 4300 - MATERIALS/SUPPLIES - FISHERIES       | 3,404.72         | 15,350.00    | 22.2%       | 0.00             | 0.00         | 0.00        | 3,404.72         | 15,350.00    | 22.2%       |
| 4390 - Miscellaneous                        | 1,851.64         | 2,500.00     | 74.1%       | 0.00             | 0.00         | 0.00        | 1,851.64         | 2,500.00     | 74.1%       |
| Total 4300 - MATERIALS/SUPPLIES - FISHERIES | 1,851.64         | 2,500.00     | 74.1%       | 0.00             | 0.00         | 0.00        | 1,851.64         | 2,500.00     | 74.1%       |
| 4500 - OTHER EXPENSES - FISHERIES           | 0.00             | 2,000.00     | 0.0%        | 744.72           | 2,000.00     | 37.2%       | 744.72           | 2,000.00     | 37.2%       |
| 4501 - Director Mileage                     | 0.00             | 11,000.00    | 0.0%        | 8,525.10         | 11,000.00    | 77.5%       | 8,525.10         | 11,000.00    | 77.5%       |
| 4502 - Director Fees - Other                | 0.00             | 13,000.00    | 0.0%        | 9,269.82         | 13,000.00    | 71.3%       | 9,269.82         | 13,000.00    | 71.3%       |
| Total 5000 - Director Fees                  | 0.00             | 24,000.00    | 0.0%        | 18,794.92        | 24,000.00    | 78.3%       | 18,794.92        | 24,000.00    | 78.3%       |
| 5100 - Legal                                | 0.00             | 100,000.00   | 0.0%        | 66,153.22        | 100,000.00   | 66.2%       | 66,153.22        | 100,000.00   | 66.2%       |
| 5101-1 - Audit                              | 0.00             | 11,700.00    | 0.0%        | 13,607.75        | 11,700.00    | 116.3%      | 13,607.75        | 11,700.00    | 116.3%      |
| 5150 - Unemployment Tax                     | 0.00             | 25,000.00    | 0.0%        | 7,649.90         | 25,000.00    | 30.6%       | 7,649.90         | 25,000.00    | 30.6%       |
| 5200 - Liability Insurance                  | 0.00             | 42,705.00    | 0.0%        | 32,930.40        | 42,705.00    | 77.1%       | 32,930.40        | 42,705.00    | 77.1%       |
| 5201 - Health & Workers Comp                | 0.00             | 178,241.00   | 0.0%        | 117,442.86       | 178,241.00   | 65.9%       | 117,442.86       | 178,241.00   | 65.9%       |
| 5260 - PERS                                 | 0.00             | 59,642.00    | 0.0%        | 51,506.99        | 59,642.00    | 86.4%       | 51,506.99        | 59,642.00    | 86.4%       |
| 5260 - PERS                                 | 0.00             | 18,963.00    | 0.0%        | 18,280.73        | 18,963.00    | 96.4%       | 18,280.73        | 18,963.00    | 96.4%       |
| 5260 - Company FICA Admin                   | 0.00             | 4,435.00     | 0.0%        | 4,403.43         | 4,435.00     | 99.3%       | 4,403.43         | 4,435.00     | 99.3%       |
| 5265 - Company/MCARE Admin                  | 0.00             | 17,000.00    | 0.0%        | 90,100.00        | 17,000.00    | 529.4%      | 90,100.00        | 17,000.00    | 529.4%      |
| 5300 - Manager Salary                       | 0.00             | 71,770.00    | 0.0%        | 63,968.82        | 71,770.00    | 89.1%       | 63,968.82        | 71,770.00    | 89.1%       |
| 5301 - Administrative Manager               | 0.00             | 37,447.00    | 0.0%        | 34,954.48        | 37,447.00    | 93.3%       | 34,954.48        | 37,447.00    | 93.3%       |
| 5304 - Administrative Secretary             | 0.00             | 40,302.00    | 0.0%        | 40,126.50        | 40,302.00    | 99.6%       | 40,126.50        | 40,302.00    | 99.6%       |
| 5306 - Administrative Assistant             | 0.00             | 39,338.00    | 0.0%        | 37,684.99        | 39,338.00    | 95.8%       | 37,684.99        | 39,338.00    | 95.8%       |
| 5307 - Water Resources Technician           | 0.00             | 9,100.00     | 0.0%        | 8,047.63         | 9,100.00     | 88.4%       | 8,047.63         | 9,100.00     | 88.4%       |
| 5310 - Postage/Office Exp                   | 0.00             | 9,691.00     | 0.0%        | 6,489.62         | 9,691.00     | 67.0%       | 6,489.62         | 9,691.00     | 67.0%       |
| 5311 - Office Equip/Leases                  | 0.00             | 10,790.00    | 0.0%        | 8,680.07         | 10,790.00    | 80.4%       | 8,680.07         | 10,790.00    | 80.4%       |
| 5312 - Misc Admin Expenses                  | 0.00             | 7,995.00     | 0.0%        | 6,446.57         | 7,995.00     | 80.6%       | 6,446.57         | 7,995.00     | 80.6%       |
| 5313 - Communications                       | 0.00             | 9,737.00     | 0.0%        | 8,964.97         | 9,737.00     | 92.1%       | 8,964.97         | 9,737.00     | 92.1%       |
| 5314 - Utilities                            | 0.00             | 6,425.00     | 0.0%        | 6,454.75         | 6,425.00     | 100.5%      | 6,454.75         | 6,425.00     | 100.5%      |
| 5315 - Membership Dues                      | 0.00             | 4,000.00     | 0.0%        | 1,530.37         | 4,000.00     | 38.3%       | 1,530.37         | 4,000.00     | 38.3%       |
| 5316 - Admin Fixed Assets                   | 0.00             | 16,625.00    | 0.0%        | 16,595.18        | 16,625.00    | 99.8%       | 16,595.18        | 16,625.00    | 99.8%       |
| 5318 - Computer Consultant                  | 0.00             | 2,000.00     | 0.0%        | 322.10           | 2,000.00     | 16.1%       | 322.10           | 2,000.00     | 16.1%       |
| 5325 - Emp Training/Subscriptions           | 0.00             | 2,000.00     | 0.0%        | 1,613.77         | 2,000.00     | 80.7%       | 1,613.77         | 2,000.00     | 80.7%       |
| 5330 - Admin Travel/Conferences             | 0.00             | 1,000.00     | 0.0%        | 596.61           | 1,000.00     | 59.7%       | 596.61           | 1,000.00     | 59.7%       |
| 5331 - Public Information                   | 0.00             | 838,905.00   | 0.0%        | 653,811.53       | 838,905.00   | 77.9%       | 653,811.53       | 838,905.00   | 77.9%       |
| Total 4999 - GENERAL & ADMINISTRATIVE       | 0.00             | 1,000,000.00 | 0.0%        | 838,905.00       | 1,000,000.00 | 83.9%       | 838,905.00       | 1,000,000.00 | 83.9%       |
| 5400 - GENERAL & ADMIN - FISHERIES          | 39,229.88        | 44,671.00    | 87.8%       | 0.00             | 0.00         | 0.00        | 39,229.88        | 44,671.00    | 87.8%       |
| 5401 - Health & Workers Comp.               | 27,734.61        | 32,115.00    | 86.4%       | 0.00             | 0.00         | 0.00        | 27,734.61        | 32,115.00    | 86.4%       |
| 5402 - CalPERS                              | 9,843.68         | 10,210.00    | 96.4%       | 0.00             | 0.00         | 0.00        | 9,843.68         | 10,210.00    | 96.4%       |
| 5403 - Company Fica                         | 18,821.63        | 20,163.00    | 93.3%       | 0.00             | 0.00         | 0.00        | 18,821.63        | 20,163.00    | 93.3%       |
| 5404 - Admin Secretary                      | 48,515.36        | 63,000.00    | 77.0%       | 0.00             | 0.00         | 0.00        | 48,515.36        | 63,000.00    | 77.0%       |
| 5405 - GM Salary                            | 2,371.12         | 2,389.00     | 99.3%       | 0.00             | 0.00         | 0.00        | 2,371.12         | 2,389.00     | 99.3%       |
| 5406 - Company Mcare                        | 19,861.00        | 25,000.00    | 79.4%       | 0.00             | 0.00         | 0.00        | 19,861.00        | 25,000.00    | 79.4%       |
| 5407 - Legal - FD                           | 34,439.49        | 38,646.00    | 89.1%       | 0.00             | 0.00         | 0.00        | 34,439.49        | 38,646.00    | 89.1%       |
| 5408 - Administrative Manager               | 21,606.57        | 21,701.00    | 99.6%       | 0.00             | 0.00         | 0.00        | 21,606.57        | 21,701.00    | 99.6%       |
| 5409 - Administrative Assistant             | 3,923.21         | 4,900.00     | 80.1%       | 0.00             | 0.00         | 0.00        | 3,923.21         | 4,900.00     | 80.1%       |
| 5410 - Postage / Office Supplies            | 3,494.25         | 5,218.00     | 67.0%       | 0.00             | 0.00         | 0.00        | 3,494.25         | 5,218.00     | 67.0%       |
| 5411 - Office Equipment/ Leases             |                  |              |             |                  |              |             |                  |              |             |

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**Statement of Revenues and Expenditures**  
Budget vs. Actuals July 2013 - Jun 2014

|   | Fisheries           |                     |               | Operations          |                     |               | TOTAL               |                     |               |
|---|---------------------|---------------------|---------------|---------------------|---------------------|---------------|---------------------|---------------------|---------------|
|   | Jul '13 - May 14    | Budget              | % of Budget   | Jul '13 - May 14    | Budget              | % of Budget   | Jul '13 - May 14    | Budget              | % of Budget   |
| 5412 - Misc. Admin Expense                          | 4,187.99            | 5,810.00            | 72.1%         | 0.00                | 0.00                | 0.0%          | 4,187.99            | 5,810.00            | 72.1%         |
| 5413 - Communications                               | 3,986.14            | 4,305.00            | 92.6%         | 0.00                | 0.00                | 0.0%          | 3,986.14            | 4,305.00            | 92.6%         |
| 5414 - Utilities                                    | 4,827.27            | 5,243.00            | 92.1%         | 0.00                | 0.00                | 0.0%          | 4,827.27            | 5,243.00            | 92.1%         |
| 5415 - Membership Dues                              | 3,343.25            | 2,900.00            | 115.3%        | 0.00                | 0.00                | 0.0%          | 3,343.25            | 2,900.00            | 115.3%        |
| 5416 - Admin Fixed Assets                           | 3,386.00            | 4,000.00            | 84.7%         | 0.00                | 0.00                | 0.0%          | 3,386.00            | 4,000.00            | 84.7%         |
| 5418 - Computer Consultant                          | 9,530.54            | 9,000.00            | 105.9%        | 0.00                | 0.00                | 0.0%          | 9,530.54            | 9,000.00            | 105.9%        |
| 5425 - Employee Education/Subscription              | 710.65              | 2,500.00            | 28.4%         | 0.00                | 0.00                | 0.0%          | 710.65              | 2,500.00            | 28.4%         |
| 5426 - Director Fees                                | 4,648.90            | 6,000.00            | 77.5%         | 0.00                | 0.00                | 0.0%          | 4,648.90            | 6,000.00            | 77.5%         |
| 5427 - Director Mileage                             | 410.45              | 1,000.00            | 41.0%         | 0.00                | 0.00                | 0.0%          | 410.45              | 1,000.00            | 41.0%         |
| 5430 - Travel                                       | 1,462.26            | 2,500.00            | 58.5%         | 0.00                | 0.00                | 0.0%          | 1,462.26            | 2,500.00            | 58.5%         |
| 5431 - Public Information                           | 1,704.88            | 1,500.00            | 113.7%        | 0.00                | 0.00                | 0.0%          | 1,704.88            | 1,500.00            | 113.7%        |
| 5441 - Audit  | 7,327.25            | 6,300.00            | 116.3%        | 0.00                | 0.00                | 0.0%          | 7,327.25            | 6,300.00            | 116.3%        |
| 5443 - Liab & Property Ins                          | 17,731.60           | 21,595.00           | 82.1%         | 0.00                | 0.00                | 0.0%          | 17,731.60           | 21,595.00           | 82.1%         |
| 5450 - Water Resources Technician                   | 20,300.10           | 21,182.00           | 95.8%         | 0.00                | 0.00                | 0.0%          | 20,300.10           | 21,182.00           | 95.8%         |
| <b>Total 5400 - GENERAL &amp; ADMIN - FISHERIES</b> | <b>313,398.18</b>   | <b>361,848.00</b>   | <b>86.6%</b>  | <b>0.00</b>         | <b>0.00</b>         | <b>0.0%</b>   | <b>313,398.18</b>   | <b>361,848.00</b>   | <b>86.6%</b>  |
| 5510 - Integrated Reg. Water Mgt Plan               | 0.00                | 0.00                | 0.0%          | 4,952.00            | 5,000.00            | 99.0%         | 4,952.00            | 5,000.00            | 99.0%         |
| 6000 - SPECIAL PROJECTS                             | 0.00                | 0.00                | 0.0%          | 0.00                | 0.00                | 0.0%          | 0.00                | 0.00                | 0.0%          |
| 6062 - SCADA  | 0.00                | 0.00                | 0.0%          | 4,124.14            | 30,000.00           | 13.7%         | 4,124.14            | 30,000.00           | 13.7%         |
| 6090 - COMB Office Building                         | 0.00                | 0.00                | 0.0%          | 872.63              | 20,000.00           | 4.4%          | 872.63              | 20,000.00           | 4.4%          |
| 6096 - SCC Structure Rehabilitation                 | 0.00                | 0.00                | 0.0%          | 3,285.00            | 111,270.00          | 3.0%          | 3,285.00            | 111,270.00          | 3.0%          |
| 6097 - GIS and Mapping                              | 0.00                | 0.00                | 0.0%          | 8,044.19            | 10,000.00           | 80.4%         | 8,044.19            | 10,000.00           | 80.4%         |
| 6105 - ROW Management Program                       | 0.00                | 0.00                | 0.0%          | 0.00                | 10,000.00           | 0.0%          | 0.00                | 10,000.00           | 0.0%          |
| 6107-1 - North Portal Elevator Rena - UF            | 0.00                | 0.00                | 0.0%          | 0.00                | -25,000.00          | 0.0%          | 0.00                | -25,000.00          | 0.0%          |
| 6107 - North Portal Elevator Rehab                  | 0.00                | 0.00                | 0.0%          | 48,453.22           | 325,000.00          | 14.9%         | 48,453.22           | 325,000.00          | 14.9%         |
| 6108 - Drought Contingency Planning                 | 0.00                | 0.00                | 0.0%          | 198,726.56          | 382,000.00          | 52.0%         | 198,726.56          | 382,000.00          | 52.0%         |
| 6108-1 - Drought Contingency Planning UF            | 0.00                | 0.00                | 0.0%          | 0.00                | -82,000.00          | 0.0%          | 0.00                | -82,000.00          | 0.0%          |
| 6120 - Emergency Pumping Fac Project                | 0.00                | 0.00                | 0.0%          | 250,000.00          | 604,000.00          | 41.4%         | 250,000.00          | 604,000.00          | 41.4%         |
| <b>Total 6000 - SPECIAL PROJECTS</b>                | <b>0.00</b>         | <b>0.00</b>         | <b>0.0%</b>   | <b>513,505.74</b>   | <b>1,385,270.00</b> | <b>37.1%</b>  | <b>513,505.74</b>   | <b>1,385,270.00</b> | <b>37.1%</b>  |
| 6200 - FISHERIES ACTIVITIES                         | 20,959.11           | 105,000.00          | 20.0%         | 0.00                | 0.00                | 0.0%          | 20,959.11           | 105,000.00          | 20.0%         |
| 6201 - FMP Implementation                           | 4,541.43            | 10,000.00           | 45.4%         | 0.00                | 0.00                | 0.0%          | 4,541.43            | 10,000.00           | 45.4%         |
| 6202 - GIS and Mapping                              | 0.00                | 10,000.00           | 0.0%          | 0.00                | 0.00                | 0.0%          | 0.00                | 10,000.00           | 0.0%          |
| 6203 - Grants Technical Support                     | 6,337.84            | 10,000.00           | 63.4%         | 0.00                | 0.00                | 0.0%          | 6,337.84            | 10,000.00           | 63.4%         |
| 6204 - SYR Hydrology Technical Support              | 74,150.00           | 75,000.00           | 98.9%         | 0.00                | 0.00                | 0.0%          | 74,150.00           | 75,000.00           | 98.9%         |
| 6205 - USGS Stream Gauge Program                    | 0.00                | 5,000.00            | 0.0%          | 0.00                | 0.00                | 0.0%          | 0.00                | 5,000.00            | 0.0%          |
| 6206 - Tri County Fish Team Funding                 | 3,323.42            | 25,000.00           | 13.3%         | 0.00                | 0.00                | 0.0%          | 3,323.42            | 25,000.00           | 13.3%         |
| 6207 - Oak Tree Restoration Program                 | 0.00                | 5,000.00            | 0.0%          | 0.00                | 0.00                | 0.0%          | 0.00                | 5,000.00            | 0.0%          |
| 6211 - SYR RiverWare Model Use                      | 0.00                | 5,000.00            | 0.0%          | 0.00                | 0.00                | 0.0%          | 0.00                | 5,000.00            | 0.0%          |
| <b>Total 6200 - FISHERIES ACTIVITIES</b>            | <b>109,311.80</b>   | <b>245,000.00</b>   | <b>44.6%</b>  | <b>0.00</b>         | <b>0.00</b>         | <b>0.0%</b>   | <b>109,311.80</b>   | <b>245,000.00</b>   | <b>44.6%</b>  |
| 6300 - HABITAT ENHANCEMENT                          | 0.00                | 3,000.00            | 0.0%          | 0.00                | 0.00                | 0.0%          | 0.00                | 3,000.00            | 0.0%          |
| 6303 - Tributary Projects Support                   | 55,110.42           | 70,000.00           | 78.7%         | 0.00                | 0.00                | 0.0%          | 55,110.42           | 70,000.00           | 78.7%         |
| 6309 - Quota Creek Crossing #1                      | 799,138.02          | 770,000.00          | 103.8%        | 0.00                | 0.00                | 0.0%          | 799,138.02          | 770,000.00          | 103.8%        |
| <b>Total 6300 - HABITAT ENHANCEMENT</b>             | <b>854,248.44</b>   | <b>843,000.00</b>   | <b>101.3%</b> | <b>0.00</b>         | <b>0.00</b>         | <b>0.0%</b>   | <b>854,248.44</b>   | <b>843,000.00</b>   | <b>101.3%</b> |
| <b>Total Expense</b>                                | <b>1,762,899.44</b> | <b>2,085,407.00</b> | <b>84.5%</b>  | <b>2,010,356.00</b> | <b>3,262,123.00</b> | <b>61.6%</b>  | <b>1,762,899.44</b> | <b>3,262,123.00</b> | <b>54.0%</b>  |
| <b>Total Income</b>                                 | <b>162,810.78</b>   | <b>0.00</b>         | <b>100.0%</b> | <b>680,635.20</b>   | <b>0.00</b>         | <b>100.0%</b> | <b>843,445.98</b>   | <b>0.00</b>         | <b>100.0%</b> |

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

[www.treasurer.ca.gov/pmia-laif](http://www.treasurer.ca.gov/pmia-laif)  
June 06, 2014

CACHUMA OPERATION AND MAINTENANCE BOARD

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

PMIA Average Monthly Yields

Tran Type Definitions

May 2014 Statement

Account Summary

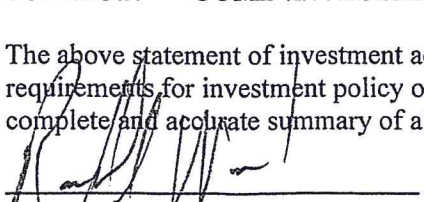
|                   |      |                    |          |
|-------------------|------|--------------------|----------|
| Total Deposit:    | 0.00 | Beginning Balance: | 3,890.94 |
| Total Withdrawal: | 0.00 | Ending Balance:    | 3,890.94 |

**MEMO TO:** Board of Directors  
Cachuma Operation & Maintenance Board

**FROM:** Randall Ward, Secretary

**SUBJECT: COMB INVESTMENT POLICY**

The above statement of investment activity for the month of May, 2014, complies with legal requirements for investment policy of government agencies, AB 1073. I hereby certify that it constitutes a complete and accurate summary of all LAIF investments of this agency for the period indicated.

  
Secretary





**STATEMENT OF ACCOUNTS**

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

Page 1 of 2  
CACHUMA OPERATION & MAINTENANC  
Statement Number: 0102335072  
5/1/14 - 5/30/14

H

Customer Inquiries  
800.798.6466

Thank you for banking with us  
since 1982

CY30 M 110200 0002184-004367 2 404666  
CACHUMA OPERATION & MAINTENANCE BOARD  
MASTER CONTRACT RENEWAL FUND  
3301 LAUREL CANYON RD  
SANTA BARBARA CA 93105-2017

We want to notify you that on July 1, 2014, Union Bank's parent will consolidate its operations in the United States and rename the FDIC-insured legal entity MUFG Union Bank, N.A. The Union Bank brand - a part of MUFG and its predecessor companies for over 20 years - will not change, nor will the way we do business together. There are no actions you need to take. For more information, visit [unionbank.com/mufgunionbank](http://unionbank.com/mufgunionbank).

**BUSINESS ESSENTIALS INTEREST CHK SUMMARY**

Days in statement period: 30

|                                     |    |           |           |                   |    |       |
|-------------------------------------|----|-----------|-----------|-------------------|----|-------|
| Beginning balance on 5/1            | \$ |           | 47,361.92 | Interest          |    |       |
| Total Credits                       |    |           | 0.37      | Paid this period  | \$ | 0.37  |
| Other credits and adjustments ( 1 ) |    | 0.37      |           | Paid year-to-date | \$ | 15.67 |
| Total Debits                        |    |           | -5,604.56 | Interest Rates    |    |       |
| Checks paid ( 1 )                   |    | -5,604.56 |           | 5/1/14-5/30/14    |    | 0.01% |
| Ending Balance on 5/30              | \$ |           | 41,757.73 |                   |    |       |

**C R E D I T S**

**Other credits and adjustments**

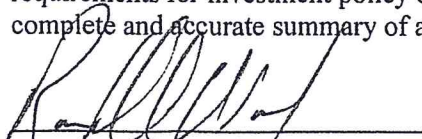
| Date | Description      | Reference | Amount  |
|------|------------------|-----------|---------|
| 5/30 | INTEREST PAYMENT |           | \$ 0.37 |

**MEMO TO:** Board of Directors  
Cachuma Operation & Maintenance Board

**FROM:** Randall Ward, Secretary

**SUBJECT:** COMB INVESTMENT POLICY

The above statement of investment activity for the month of May, 2014, complies with legal requirements for investment policy of government agencies, AB 1073. I hereby certify that it constitutes a complete and accurate summary of all Union Bank 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: 0102335080
5/1/14 - 5/30/14

H

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800-798-6466

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CY30MZ0B0200 0094703-126559 2 404646
CACHUMA OPERATION & MAINTENANCE BOARD
CACHUMA PROJECT TRUST FUND
3301 LAUREL CANYON RD
SANTA BARBARA CA 93105-2017

We want to notify you that on July 1, 2014, Union Bank's parent will consolidate its
operations in the United States and rename the FDIC-insured legal entity
MUFG Union Bank, N.A. The Union Bank brand - a part of MUFG and its predecessor companies
for over 20 years - will not change, nor will the way we do business together. There are no
actions you need to take. For more information, visit unionbank.com/mufgunionbank.

BUSINESS MONEYMARKET ACCOUNT SUMMARY

Table with columns for Beginning balance, Total Credits, Total Debits, Ending Balance, Interest, and Interest Rates. Includes values like 305,438.76 and 38.16.

CREDITS

Other credits and adjustments

Table with columns: Date, Description, Reference, Amount. Row: 5/30 INTEREST PAYMENT \$ 38.16

DAILY LEDGER BALANCE

Table with columns: Date, Ledger Balance, Date, Ledger Balance. Row: 5/1-5/29 \$ 305,438.76 5/30 \$ 305,476.92

MEMO TO: Board of Directors
Cachuma Operation & Maintenance Board

FROM: Randall Ward, Secretary

SUBJECT: COMB INVESTMENT POLICY

The above statement of investment activity for the month of May, 2014, complies with legal
requirements for investment policy of government agencies, AB 1073. I hereby certify that it constitutes a
complete and accurate summary of all Union Bank investments of this agency for the period indicated.

Handwritten signature of Randall Ward

Secretary

comb2  
**Payment of Claims**  
As of May 31, 2014

| Date                       | Num   | Name                                     | Memo  | Amount      |
|----------------------------|-------|--|---|-------------|
| <b>1050 · GENERAL FUND</b> |       |  |   |             |
| 05/01/2014                 | 22669 | Business Card                            | Lunch mtgs/satellite fee/cell phone supplies/conduit cover plate-screws-supplies/annual LogMeIn fee | -1,013.84   |
| 05/01/2014                 | 22670 | COMB - Revolving Fund                    | Replenish 5/9 & 23, 6/6 & 20, Jul 7/4 payrolls/taxes  | -311,994.96 |
| 05/01/2014                 | 22671 | County of SB-P.W. Water Agency           | Prop 84 MOU Cost share  | -4,952.00   |
| 05/01/2014                 | 22672 | Calif Dept of Fish & Wildlife            | Permit-EPSP - Lake Cachuma  | -4,912.25   |
| 05/01/2014                 | 22673 | Calif Regional Wtr Quality Control Board | Permit-EPSP Lake Cachuma  | -3,133.00   |
| 05/09/2014                 | 22674 | Acorn Landscape Management Co.           | Scheduled mtce-Lauro yard   | -260.77     |
| 05/09/2014                 | 22675 | Alonzo Orozco                            | Apr mtg fees  | -256.00     |
| 05/09/2014                 | 22676 | AT&T                                     | Apr charges   | -526.63     |
| 05/09/2014                 | 22677 | Cardno ENTRIX                            | BO/FMP; AMC Part/Tech supp to 3/27/14   | -617.72     |
| 05/09/2014                 | 22678 | CIO Solutions, LP                        | Monthly mtce agmt/new computer set up   | -2,072.24   |
| 05/09/2014                 | 22679 | City of Santa-Barbara                    | Trash/Recycle-Apr 2014  | -212.95     |
| 05/09/2014                 | 22680 | Coastal Copy, LP                         | Copier mtce agmt  | -177.41     |
| 05/09/2014                 | 22681 | Cox Communications                       | Business internet-May   | -195.00     |
| 05/09/2014                 | 22682 | Culligan Water                           | Monthly RO system   | -24.95      |
| 05/09/2014                 | 22683 | Dale Francisco                           | Apr mtg fees  | -525.92     |
| 05/09/2014                 | 22684 | Dell Marketing L.P.                      | Computer/monitors/keyboard-mouse  | -1,822.78   |
| 05/09/2014                 | 22685 | Dennis E. Beebe                          | Apr mtg fees  | -319.51     |
| 05/09/2014                 | 22686 | DMV Renewal                              | Permanent trailer ID fee-Carson trailer   | -10.00      |
| 05/09/2014                 | 22687 | ECHO Communications                      | Monthly answering service   | -62.00      |
| 05/09/2014                 | 22688 | Employment Development Dept.             | Unemployment benefits (DB)  | -6,300.00   |
| 05/09/2014                 | 22689 | ESYS                                     | Laurel tunnel hydraulic line repair/operator leak repair  | -6,400.00   |
| 05/09/2014                 | 22690 | Famcon Pipe & Supply                     | Gaskets   | -162.00     |
| 05/09/2014                 | 22691 | Federal Express                          | Mailings  | -120.18     |
| 05/09/2014                 | 22692 | GE Capital                               | Copier lease agmt   | -133.92     |
| 05/09/2014                 | 22693 | Goleta Valley Beautiful                  | Maples (replacements @ Xng 7)   | -81.00      |
| 05/09/2014                 | 22694 | Harrison Hardware                        | Gopher baskets/soil-QCX#7   | -180.21     |
| 05/09/2014                 | 22695 | Hydrex Pest Control Co.                  | Pest service-Lauro yard   | -108.00     |
| 05/09/2014                 | 22696 | J&C Services                             | Ofc cleaning services 4/11,18, 25, 5/2  | -600.00     |
| 05/09/2014                 | 22697 | Kenneth A. Knight, Consulting            | Consulting Arborist-Oak Tree program Apr  | -400.00     |
| 05/09/2014                 | 22698 | Lauren W. Hanson                         | Apr mtg fees  | -400.80     |
| 05/09/2014                 | 22699 | MarBorg Industries                       | Portable toilets  | -328.37     |
| 05/09/2014                 | 22700 | Milpas Rental                            | Chipper   | -149.03     |
| 05/09/2014                 | 22701 | Musick, Peeler & Garrett LLP             | General Counsel-Mar   | -14,287.80  |
| 05/09/2014                 | 22702 | Nextel Communications                    | Ops cell charges  | -168.35     |
| 05/09/2014                 | 22703 | Onset Computer Corporation               | Water temp/sensors  | -2,011.20   |
| 05/09/2014                 | 22704 | Pacific Coast Jiffy Lube                 | Silverado service   | -85.91      |
| 05/09/2014                 | 22705 | Paychex, Inc.                            | 4/11, 25 payrolls/taxes/deliveries  | -307.44     |
| 05/09/2014                 | 22706 | PG&E                                     | NP/Tecolote tunnel  | -361.53     |
| 05/09/2014                 | 22707 | Powell Garage                            | Fuse/trailer hitch wiring F-550   | -73.71      |
| 05/09/2014                 | 22708 | Praxair Distribution, Inc                | Cylinder rental (acetylene for welder)  | -67.43      |
| 05/09/2014                 | 22709 | Premiere Global Services                 | Conf calls-Apr  | -331.48     |
| 05/09/2014                 | 22710 | Rauchen Overall Supply                   | Mats/scrapers-Apr   | -104.12     |
| 05/09/2014                 | 22711 | Rauch Communication Consultants, LLC     | Website mtce-update Modx program  | -85.00      |
| 05/09/2014                 | 22712 | RCB Elevator Consulting, LLC             | Phase II elev structural eng/design PO#13-14-06   | -4,387.68   |
| 05/09/2014                 | 22713 | SB Home Improvement Center               | Shop rags/safety glasses  | -21.58      |
| 05/09/2014                 | 22714 | Smith, Watts & Martinez, LLC             | Consulting/Advocacy services-Apr  | -5,000.00   |
| 05/09/2014                 | 22715 | Solinst Canada Ltd.                      | Levelloggers (equip)  | -1,214.84   |
| 05/09/2014                 | 22716 | Southern California Edison               | Main ofc/outlying stations  | -1,190.99   |
| 05/09/2014                 | 22717 | Staples Contract and Commercial, Inc.    | Office supplies   | -422.56     |
| 05/09/2014                 | 22718 | The Wharf                                | Shirts/pants-Field crew-Ops   | -653.55     |

12:37 PM  
06/02/14  
Accrual Basis

comb2  
**Payment of Claims**  
As of May 31, 2014

| <u>Date</u>               | <u>Num</u> | <u>Name</u>                             | <u>Memo</u>                                | <u>Amount</u>             |
|---------------------------|------------|---|--|---------------------------|
| 05/09/2014                | 22719      | Underground Service Alert of So. Calif. | 69 Ticket charges                          | -103.50                   |
| 05/09/2014                | 22720      | United States Geological Survey         | 2nd Qtrly 2/1-4/30/14 billing Agmt 11/1/13 | -18,537.50                |
| 05/09/2014                | 22721      | Verizon California                      | Main ofc/outlying stations                 | -510.44                   |
| 05/09/2014                | 22722      | W. Douglas Morgan                       | Apr mtg fees                               | -417.60                   |
| 05/09/2014                | 22723      | Wright Express Fleet Services           | Fleet fuel                                 | -2,383.29                 |
| 05/14/2014                | 22724      | Association of Ca Water Agencies/JPIA   | Jun coverage                               | -26,529.63                |
| 05/14/2014                | 22725      | HDR Engineering, Inc.                   | Drought contingency work-Jan/Feb/Mar       | -106,087.25               |
| 05/14/2014                | 22726      | MarVac Electronics                      | Batteries for PLCs                         | -405.65                   |
| 05/14/2014                | 22727      | Southern California Edison              | Outlying stations                          | -50.84                    |
| 05/14/2014                | 22728      | Verizon California                      | SCADA                                      | -504.07                   |
| 05/14/2014                | 22729      | Verizon Wireless                        | USB's/modems/new cell phones (Ops Div)     | -1,432.72                 |
| 05/15/2014                | 22730      | Dell Marketing L.P.                     | Soundbar for monitors                      | -29.15                    |
| 05/15/2014                | 22731      | Levi H. Miller                          | Travel-SYR berm monitoring WY 2013/2014    | -1,176.00                 |
| 05/15/2014                | 22732      | Southern California Edison              | Foothill Rd                                | -26.19                    |
| 05/20/2014                | 22733      | Cushman Contracting Corp.               | Emergency Pumping System Pay Req#1         | -237,500.00               |
| 05/27/2014                | 22734      | Boone Graphics                          | Business Cards - RW/DS                     | -112.24                   |
| 05/27/2014                | 22735      | Business Card                           | Lunch mtgs/satellite fee/PAPA classes      | -448.46                   |
| 05/27/2014                | 22736      | Environ Strategy Consultants, Inc       | Drought Contingency thru Apr               | -1,080.00                 |
| 05/27/2014                | 22737      | Federal Express                         | Mailings                                   | -338.57                   |
| 05/27/2014                | 22738      | GE Capital                              | Copier lease agmt                          | -355.32                   |
| 05/27/2014                | 22739      | Hydrex Pest Control Co.                 | Pest service-Lauro yard                    | -108.00                   |
| 05/27/2014                | 22740      | Krames StayWell, LLC                    | CPR/1st Aid training                       | -1,510.00                 |
| 05/27/2014                | 22741      | Laser Cartridge Co.                     | Cartridge recharges (HP-copier room)       | -820.37                   |
| 05/27/2014                | 22742      | MarBorg Industries                      | Portable toilets                           | -328.37                   |
| 05/27/2014                | 22743      | PG&E                                    | NP/Tecolote tunnel                         | -509.03                   |
| 05/27/2014                | 22744      | Staples Contract and Commercial, Inc.   | Office supplies                            | -286.88                   |
| 05/27/2014                | 22745      | YSI Incorporated                        | Repair-temperature probes                  | -3,766.88                 |
| 05/29/2014                | 22746      | Shane King                              | Reimb-video camera for project shoots      | -286.17                   |
| Total 1050 · GENERAL FUND |            |   |  | <u>-784,872.73</u>        |
| <b>TOTAL</b>              |            |   |  | <u><u>-784,872.73</u></u> |

12:37 PM  
06/02/14  
Accrual Basis

comb2  
**Payment of Claims-Renewal Fund**  
May 2014

| <u>Date</u> | <u>Num</u> | <u>Name</u>                | <u>Memo</u>                           | <u>Amount</u>     |
|-------------|------------|----------------------------|---------------------------------------|-------------------|
| May 14      |            |                            |                                       |                   |
| 05/15/2014  | 3013       | Cachuma Oper & Maint Board | Mar-Apr Oak Tree Program exp's        | -5,604.56         |
| 05/28/2014  | 3014       | Cachuma Oper & Maint Board | Jul/Nov/Apr Tributary claims/salaries | -7,000.00         |
| May 14      |            |                            |                                       | <u>-12,604.56</u> |

# CACHUMA OPERATION & MAINTENANCE BOARD

## BOARD MEMORANDUM

|               |               |
|---------------|---------------|
| Date:         | June 23, 2014 |
| Submitted by: | Randall Ward  |

---

**SUBJECT:** Fiscal Year 2014-15 Elections and Appointments of  
Cachuma Operation and Maintenance Board

---

**SUMMARY:**

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

The newly elected officers and elected appointments will become effective July 1, 2014 and will remain in effect until June 30, 2015. The list below outlines the Officers to be elected at this time and the current positions held by members of the Board.

- a. Election of President  
Currently Lauren Hanson
- b. Election of Vice-President  
Currently Doug Morgan
- c. Appointment of ACWA/JPIA Representative and Alternate  
Currently Doug Morgan and Randall Ward
- d. Appointment of General Counsel  
Currently Tony Trembley - Musick, Peeler & Garrett LLP
- e. Appointment of Secretary of the Board  
Currently General Manager Randall Ward
- f. Appointment of Treasurer and Auditor-Controller  
Currently Administrative Manager Janet Gingras

**FISCAL IMPACTS:**

N/A

**LEGAL CONCURRENCE:**

N/A

**ENVIRONMENTAL COMPLIANCE:**

N/A

**COMMITTEE STATUS:**

N/A

**RECOMMENDATION:**

The Board shall elect by nomination and by roll call vote one of its members to serve as President and one of its members to serve as Vice President.

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

**LIST OF EXHIBITS:**

N/A

# CACHUMA OPERATION & MAINTENANCE BOARD

## BOARD MEMORANDUM

|               |               |
|---------------|---------------|
| Date:         | June 23, 2014 |
| Submitted by: | Randall Ward  |

---

**SUBJECT:** Annual Resolutions Regarding Bank Accounts, Statement of Investment Policy and Establishing a Time and Place for Regular Board Meetings

---

**SUMMARY:**

In June of each year, the Board holds its annual organizational meeting. The attached resolutions are presented annually to adopt an annual statement of investment policy, affirm the check signing policy for all COMB bank accounts, authorize signatories on those accounts, and establish the time and place of COMB Board meetings. The approval of these resolutions is a basic housekeeping item and is identical to the resolutions presented to the Board in the past. Prior resolutions of the same subject matter will be superseded by the resolutions presented within.

Staff is in the process of changing our business bank accounts (Renewal/Trust Fund and General Fund checking accounts) from Union Bank to The Bank of Santa Barbara. These resolutions reflect that change.

The regular COMB Board meetings are held the fourth Monday of each month. Resolution No. 578 establishes regular meeting dates of the COMB Board. However, due to occasions where a holiday falls on or near the fourth Monday, the regular meeting has historically been moved to the third Monday for that particular month.

**FISCAL IMPACTS:**

N/A

**LEGAL CONCURRENCE:**

N/A

**ENVIRONMENTAL COMPLIANCE:**

N/A

**COMMITTEE STATUS:**

N/A

**RECOMMENDATION:**

Board approve Resolutions No. 579 through No. 587 by roll call vote on one motion, unless a member requests separate consideration.



**LIST OF EXHIBITS:**

1. Resolutions No. 579 through No. 578

**RESOLUTION NO. 579**

**A RESOLUTION OF THE CACHUMA OPERATION AND MAINTENANCE BOARD  
ADOPTING AN ANNUAL STATEMENT  
OF INVESTMENT POLICY**

**WHEREAS**, the Board of Directors has heretofore established a General Fund from which monies may be expended for general operating purposes, and

**WHEREAS**, the Board of Directors, has in addition, established reserve funds designated as "General Reserve" from which monies may be expended for specific and operating purposes, and

**WHEREAS**, the Cachuma Operation and Maintenance Board has on hand in the General Fund from time to time monies which are surplus to the Board's immediate operating needs, and

**WHEREAS**, it has been determined to be in the public interest to invest such surplus and inactive monies in a manner which insures a maximum return consistent with safety on such investments while maintaining the integrity of such surplus and inactive funds, and

**WHEREAS**, the Board of Directors has heretofore designated depositories, and may from time to time hereafter designate additional such depositories to have custody of Cachuma Operation and Maintenance Board funds, and

**WHEREAS**, such designated depositories must provide security for such Board funds as may be deposited with them, as provided by statute, and

**WHEREAS**, the Secretary has rendered an Annual Statement of Investment Policy to the Board pursuant to Section 53646(a) of the Government Code

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Directors of Cachuma Operation and Maintenance Board as follows:

The Secretary's Annual Statement of Investment Policy dated June 23, 2014 attached hereto as Exhibit A, is hereby approved and adopted.

**PASSED, APPROVED AND ADOPTED** this 23<sup>rd</sup> day of June 2014, with an **EFFECTIVE** date of **July 1, 2014**, by the following roll call vote:

**AYES:**

**NAYES:**

**ABSENT/ABSTAIN:**

\_\_\_\_\_  
President of the Board

ATTEST: \_\_\_\_\_  
Secretary of the Board

**TO:** Board of Directors  
**FROM:** Randall Ward, Secretary  
**DATE:** June 23, 2014  
**RE:** SECRETARY'S ANNUAL STATEMENT OF INVESTMENT POLICY

---

The following is my annual statement of investment policy rendered pursuant to Section 53646(a) of the Government Code:

1. Investment of sinking fund or surplus money of Cachuma Operation & Maintenance Board (*Board*) shall be made in securities in which the Board is legally empowered to invest such funds in accordance with Section 53601 of the Government Code, taking into consideration the probable income as well as the probable safety of said funds, exercising the judgment and care under the circumstances prevailing, which persons of prudence, discretion and intelligence exercise in the management of their own affairs, not in regard to speculation, but in regard to the permanent disposition of said funds.
2. As far as possible, all money shall be deposited for safekeeping in state or national banks or state or federal savings and loan associations or may be invested as provided in Section 53635 of the Government Code.
3. Money may be invested in the Local Agency Investment Fund in accordance with Section 16429.1 of the Government Code.
4. No investments shall be made in financial futures or financial option contracts which are otherwise allowed pursuant to Section 53601.1 of the Government Code.
5. All interest earned shall be credited to the General Fund.
6. Accounts shall be established and maintained in Board accounting records to record surplus and inactive funds at all times in accordance with the State Controller's chart of accounts as authorized by Section 53891 of the Government Code.
7. Reserve Fund account balances shall be maintained separately and shall reflect at all times the balance in each reserve fund in a manner consistent with generally accepted accounting practices.
8. Depositories having custody of Board funds shall be directed to forward copies of all correspondence concerning Board funds to the Secretary of the Board.
9. Verification that monies have been on deposit at all times and collateralized in amounts equal to or in excess of funds designated by the Board of Directors as reserve funds shall be made in the annual audit of records.
10. After review and prior authorization by the Board of Directors, the Secretary should be delegated the authority and responsibility to invest or to reinvest funds of the Board or to sell or exchange securities so purchased in accordance with Section 53607 of the Government Code.
11. The Board should from time to time determine which reserve funds are surplus and which are inactive.
12. The Secretary shall render a monthly report to the Board in accordance with Section 53646(b) of the Government Code.

rs/comb/resolutions/exhA.doc

RESOLUTION NO. 580

A RESOLUTION OF THE  
CACHUMA OPERATION AND MAINTENANCE BOARD (CUSTOMER)  
ESTABLISHING A SUPPLEMENTAL ACCOUNT AGREEMENT FOR  
TELEPHONE TRANSFERS

The undersigned Customer further agrees with The Bank of Santa Barbara (*Bank*) in connection with its Agreement for General Fund and Revolving Fund Accounts, hereinafter referred to as the "checking accounts", that the Bank may honor telephone instructions to transfer funds to and from the State Treasurer's Local Agency Investment Fund, maintained at the Bank of America Sacramento Branch to and from Customer's above listed local accounts when such instructions are given by the person, or one of the persons, authorized below to make such transfers.

In consideration of the Bank accepting telephone instructions to transfer, the Bank may require such identification of the person giving such instructions as it may deem necessary and sufficient and the undersigned Customer will indemnify and hold harmless the Bank from all loss or damage resulting from such instructions, including incorrect identification.

Any one of the following persons is authorized to make telephone transfers to and from the Checking Accounts(s):

\_\_\_\_\_  
President, Board of Directors

\_\_\_\_\_  
Vice-President, Board of Directors

\_\_\_\_\_  
General Manager/Secretary of the Board

The Bank is authorized to accept and rely upon the telephone instructions of the above persons, and each of them, unless and until the undersigned Customer shall deliver to the Bank at the Branch where the Checking accounts are located a specific written instruction revoking the authority of such person(s) to make such telephone instruction, and the Bank has a reasonable opportunity to comply (*which shall be at least one banking business day*) with the written revocation of authority.

This resolution supersedes Resolution No. 564 dated July 22, 2013, and all resolutions preceding it pertaining to said Agreement.

**PASSED, APPROVED AND ADOPTED** this 23<sup>rd</sup> day of June 2014, with an **EFFECTIVE** date of **July 1, 2014**, by the Cachuma Operation and Maintenance Board by the following roll call vote:

**AYES:**

**NAYS:**

**ABSENT/ABSTAIN:**

ATTEST:

\_\_\_\_\_  
President of the Board

\_\_\_\_\_  
Secretary of the Board

**RESOLUTION NO. 581**

**A RESOLUTION OF THE  
CACHUMA OPERATION AND MAINTENANCE BOARD AUTHORIZING  
SIGNATORIES FOR REVOLVING FUND ACCOUNT AT  
THE BANK OF SANTA BARBARA**

**WHEREAS**, the Cachuma Operation and Maintenance Board intends to close the checking account held at Union Bank and establish a separate checking account at The Bank of Santa Barbara for the payment of payroll and related items herein called the Revolving Fund, and

**WHEREAS**, the checks issued on the Revolving Fund require one authorized signature before the checks are honored by the Bank.

**NOW, THEREFORE BE IT RESOLVED** by the Board of Directors of the Cachuma Operation and Maintenance Board that the following persons are authorized signatories on said account:

\_\_\_\_\_  
President of the Board of Directors

\_\_\_\_\_  
Vice-President of the Board of Directors

\_\_\_\_\_  
General Manager/Secretary of the Board

\_\_\_\_\_  
Administrative Manager/Auditor-Controller

This resolution supersedes Resolution No. 565 dated July 22, 2013 and all resolutions preceding it pertaining to authorized signatories for said account.

**PASSED, APPROVED, AND ADOPTED** this 23<sup>rd</sup> day of June 2014, with an **EFFECTIVE** date of **July 1, 2014**, by the following vote:

**AYES:**

**NAYES:**

**ABSENT/ABSTAIN:**

\_\_\_\_\_  
President of the Board

ATTEST:

\_\_\_\_\_  
Secretary of the Board

RESOLUTION NO. 582

RESOLUTION OF THE BOARD OF DIRECTORS OF  
CACHUMA OPERATION AND MAINTENANCE BOARD  
AUTHORIZING INVESTMENT OF MONIES IN THE  
LOCAL AGENCY INVESTMENT FUND

WHEREAS, Pursuant to Chapter 730 of the statutes of 1976 Section 16429.1 was added to the California Government Code to create a Local Agency Investment Fund in the State Treasury for the deposit of money of a local agency for purposes of investment by the State Treasurer; and

WHEREAS, The Board of Directors does hereby find that the deposit and withdrawal of money in the Local Agency Investment Fund in accordance with the provisions of Section 16429.1 of the Government Code for the purpose of investment as stated therein is in the best interests of the Cachuma Operation and Maintenance Board (COMB).

NOW THEREFORE, BE IT RESOLVED, that the Board of Directors does hereby authorize the deposit and withdrawal of COMB monies in the Local Agency Investment Fund in the State Treasury in accordance with the provisions of Section 16429.1 of the Government Code for the purpose of investment as stated therein, and verification by the State Treasurer's Office of all banking information provided in that regard.

BE IT FURTHER RESOLVED, that the following COMB officers or their successors in office shall be authorized to order the deposit or withdrawal of monies in the Local Agency Investment Fund.

|           |                |                        |
|-----------|----------------|------------------------|
| _____     | _____          | _____                  |
| (NAME)    | (NAME)         | Randall Ward<br>(NAME) |
| _____     | _____          | _____                  |
| President | Vice President | Gen.Mgr./Secretary     |
| (TITLE)   | (TITLE)        | (TITLE)                |
| _____     | _____          | _____                  |
| SIGNATURE | SIGNATURE      | SIGNATURE              |

PASSED AND ADOPTED, by the Board of Directors of COMB, County of Santa Barbara State of California on June 23, 2014, with an **EFFECTIVE** date of **July 1, 2014** by the following vote:

AYES:  
NAYES:  
ABSENT/ABSTAIN:

[SEAL]

APPROVED:

\_\_\_\_\_  
President of the Board

ATTEST:

\_\_\_\_\_  
Secretary of the Board

**RESOLUTION NO. 583**

**A RESOLUTION OF THE CACHUMA OPERATION AND MAINTENANCE BOARD  
ESTABLISHING A POLICY FOR SIGNING CHECKS DRAWN ON THE GENERAL FUND  
ACCOUNT FOR THE PAYMENT OF CLAIMS**

**WHEREAS**, the Cachuma Operation and Maintenance Board intends to close the checking account held at Union Bank and establish a separate checking account at The Bank of Santa Barbara for the payment of bills and claims presented to the Board herein called the General Fund, and

**WHEREAS**, the checks issued on the General Fund require two (2) authorized signatures; and

**WHEREAS**, the Board of Directors reviews and approves the payment of claims for all checks issued on the General Fund at the Board's monthly meeting,

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

All checks issued from the General Fund will require two (2) signatures of the following: General Manager, Administrative Manager and any member of the Board of Directors.

This resolution supersedes Resolution No. 569 dated July 22, 2013, and all resolutions preceding it pertaining to establishing policy for staff to sign checks for payment of claims.

**PASSED, APPROVED AND ADOPTED** this 23<sup>rd</sup> day of June 2014, **with an EFFECTIVE date of July 1, 2014**, by the following vote:

**AYES:**

**NAYES:**

**ABSENT/ABSTAIN:**

\_\_\_\_\_  
President of the Board

ATTEST:

\_\_\_\_\_  
Secretary of the Board

**RESOLUTION NO. 584**

**A RESOLUTION OF THE  
CACHUMA OPERATION AND MAINTENANCE BOARD AUTHORIZING  
SIGNATORIES FOR GENERAL FUND ACCOUNT AT  
THE BANK OF SANTA BARBARA**

**WHEREAS**, the Cachuma Operation and Maintenance Board intends to close the checking account held at Union Bank and establish a separate checking account at The Bank of Santa Barbara for the payment of bills and claims presented to the Board herein called the General Fund, and

**WHEREAS**, the checks issued on the General Fund require two (2) authorized signatures; and

**WHEREAS**, the Board of Directors reviews and approves the payment of claims for all checks issued on the General Fund at the Board's monthly meeting.

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Directors of the Cachuma Operation and Maintenance Board that the following persons are authorized signatories on said account subject to those conditions as specified in Resolution No. 567 adopted by this Board on July 22, 2013

\_\_\_\_\_  
President of the Board

\_\_\_\_\_  
Vice-President of the Board

\_\_\_\_\_  
Director

\_\_\_\_\_  
Director

\_\_\_\_\_  
Director

\_\_\_\_\_  
General Manager/Secretary of the Board

\_\_\_\_\_  
Administrative Manager

**PASSED, APPROVED AND ADOPTED** this 23<sup>rd</sup> day of June 2014, with an **EFFECTIVE** date of July 1, 2014, by the following vote:

**AYES:**

**NAYES:**

**ABSENT/ABSTAIN:**

\_\_\_\_\_  
President of the Board

**ATTEST:**

\_\_\_\_\_  
Secretary of the Board



**RESOLUTION NO. 585**

**A RESOLUTION OF THE CACHUMA OPERATION AND MAINTENANCE BOARD  
ESTABLISHING A POLICY FOR SIGNING CHECKS DRAWN ON THE  
CACHUMA PROJECT TRUST FUND AND THE  
CACHUMA MASTER CONTRACT RENEWAL FUND ACCOUNTS FOR THE  
PAYMENT OF CLAIMS**

**WHEREAS**, the Cachuma Operation and Maintenance Board intends to close the money market accounts for the Cachuma Project Trust Fund and the Cachuma Master Contract Renewal Funds held at Union Bank and established separate money market accounts at The Bank of Santa Barbara for the payment of bills and claims presented to the Board herein called the Cachuma Project Trust Fund and the Cachuma Master Contract Renewal Fund Account (Renewal Fund), and

**WHEREAS**, the checks issued on either money market account require two (2) authorized signatures; and

**WHEREAS**, the Board of Directors reviews and approves the payment of claims for all checks issued on the Cachuma Project Trust Fund and Renewal Fund accounts at the Board's monthly meeting,

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

All checks issued from the Cachuma Project Trust Fund and Renewal Fund accounts will require two (2) signatures of the following: General Manager, Administrative Manager and any member of the Board of Directors.

This Resolution supersedes Resolution No. 569 dated July 22, 2013 and all resolutions preceding it pertaining to establishing policy for signing checks drawn on the Cachuma Project Trust Fund and Renewal Fund accounts.

**PASSED, APPROVED AND ADOPTED** this 23<sup>rd</sup> day of June 2014, with an **EFFECTIVE date of July 1, 2014**, by the following vote:

**AYES:**

**NAYES:**

**ABSENT/ABSTAIN:**

\_\_\_\_\_  
President of the Board

ATTEST:

\_\_\_\_\_  
Secretary of the Board

**RESOLUTION NO. 586**

**A RESOLUTION OF THE  
CACHUMA OPERATION AND MAINTENANCE BOARD AUTHORIZING  
SIGNATORIES FOR THE CACHUMA PROJECT TRUST FUND AND THE  
CACHUMA MASTER CONTRACT RENEWAL FUND ACCOUNTS AT  
THE BANK OF SANTA BARBARA**

**WHEREAS**, the Cachuma Operation and Maintenance Board (COMB) by Resolution No. 249 of January 27, 1997 assumed responsibility for managing the Cachuma Project Trust Fund and the Cachuma Master Contract Renewal Fund (Renewal Fund), and

**WHEREAS**, COMB has identified The Bank of Santa Barbara as the most favorable institution with which to establish these accounts; and

**WHEREAS**, the checks issued on the Renewal Fund and Cachuma Project Trust Fund require two (2) authorized signatures; and

**WHEREAS**, the Board of Directors reviews and approves the payment of claims for all checks issued on the Renewal Fund and Cachuma Project Trust Fund accounts at the Board's monthly meeting,

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Directors of the Cachuma Operation and Maintenance Board that the following persons are authorized signatories on said account subject to those conditions as specified in Resolution No. 585 adopted by this Board on June 23, 2014.

\_\_\_\_\_  
President of the Board

\_\_\_\_\_  
Vice-President of the Board

\_\_\_\_\_  
Director

\_\_\_\_\_  
Director

\_\_\_\_\_  
Director

\_\_\_\_\_  
General Manager/Secretary of the Board

\_\_\_\_\_  
Administrative Manager

**PASSED, APPROVED AND ADOPTED** this 23<sup>rd</sup> day of June 2014, with an **EFFECTIVE** date of **July 1, 2014**, by the following vote:

**AYES:**

**NAYES:**

**ABSENT/ABSTAIN:**

**ATTEST:**

\_\_\_\_\_  
President of the Board

\_\_\_\_\_  
Secretary of the Board

**RESOLUTION NO. 587**

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

**WHEREAS**, the Cachuma Operation and Maintenance Board (“COMB”) maintains its offices and mailing address at 3301 Laurel Canyon Road, Santa Barbara, CA 93105-2017.

**NOW, THEREFORE, BE IT RESOLVED** by the Board of Directors of COMB that the following policy be adopted:

Unless otherwise noted, the regular meetings of the COMB Board of Directors shall be held each fourth Monday of the month, at 2:00 p.m., at the above address. If a Holiday falls on the fourth Monday of the month, the regular Board meeting will be held on the third Monday during such months. A list of the regular Board meeting dates will be provided for each calendar year.

Special meetings of the COMB Board of Directors may be called at any time by the presiding officer or by a majority of the Directors, in accordance with the provisions of Government Code Section 54956.

This Resolution supersedes Resolution No. 574 dated January 27, 2014 and all resolutions preceding it pertaining to establishing a time and place for regular meetings of the COMB Board of Directors.

**PASSED, APPROVED AND ADOPTED** this 23<sup>rd</sup> day of June 2014, by the following roll call vote:

**AYES:**  
**NAYES:**  
**ABSENT/ABSTAIN:**

\_\_\_\_\_  
President of the Board

ATTEST:

\_\_\_\_\_  
Secretary of the Board

# CACHUMA OPERATION & MAINTENANCE BOARD

## BOARD MEMORANDUM

|               |               |
|---------------|---------------|
| Date:         | June 23, 2014 |
| Submitted by: | Randall Ward  |

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**SUBJECT:** FY 2014-15 COMB Proposed Final Operating Budget

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**SUMMARY:**

Presented for Board approval is the FY 2014-15 COMB Proposed Final Operating Budget. The proposed budget was reviewed by the Administrative Committee on June 4, 2014 and the opportunity to review and raise questions was provided to the Board during a budget workshop conducted on June 11, 2014. Based on direction received from the Board at the special workshop, the FY 2014-15 COMB Proposed Final Operating Budget outlines projected costs for the Operations Division, the Fisheries Division, and General and Administrative Expenses. Projected expenditures have been developed utilizing annual Operations work plan, the Infrastructure Improvement Plan (IIP) and the Habitat Improvement Plan (HIP).

Budget workshop discussions resulted in a deferral of the Carpinteria fence replacement project. That project will remain outlined in the Operations Division IIP for implementation at a future date. Also discussed were the COMB Office Building and Grounds repair and the Mission Creek Pipeline Replacement and Fish Passage Improvement project included in the IIP. It was determined additional information is necessary prior to moving forward with project implementation. The proposed final budget includes the financial estimate to fund these projects recognizing the Member Units' quarterly assessments will not include authorized funding following a re-submitted request to the Board containing the requested additional information.

In summary, the FY 2014-15 COMB Proposed Operating Budget totals \$4.6 million (this does not include the Emergency Pumping Facilities Project). Including the Emergency Pumping Facilities Project at \$4.9 million, the total proposed final budget is \$9.5 million. Overall, as indicated on page 4 of the budget, COMB will manage over \$12 million in revenues during this fiscal year. These revenues include the COMB Operating Budget, the Renewal / Trust Fund expenditures, the Santa Barbara County annual contribution, Cachuma Project Water Entitlement payments, Bradbury and Lauro Dam SOD Act repayments, and the SWRCB Water Rights fee. With projected offsetting revenues of \$363,321, the net FY 2014-15 COMB Proposed Final Budget totals \$9.2 million.

**RECOMMENDATION:**

The Board of Directors approve the FY 2014-15 COMB Proposed Final Operating budget as presented.

**LIST OF EXHIBITS:**

- 1) FY 2014-15 COMB Proposed Final Operating Budget
- 2) FY 2014-15 COMB Proposed Final Allocation Worksheet

## Cachuma Operation & Maintenance Board

### Proposed Final Budget

Fiscal Year 2014 - 2015

6/23/2014

| Account Number | Account Name | FY 2013 - 2014<br>Approved<br>Budget | FY 2014 - 2015<br>Proposed Final<br>Budget | Dollar<br>Change | Percentage<br>Change |
|----------------|--------------|--------------------------------------|--|------------------|----------------------|
|----------------|--------------|--------------------------------------|--|------------------|----------------------|

#### OPERATIONS DIVISION

#### OPERATION & MAINTENANCE EXPENSES

|                                 |                                |                     |                     |                   |               |
|---------------------------------|--------------------------------|---------------------|---------------------|-------------------|---------------|
| <b>LABOR</b>                    |                                |                     |                     |                   |               |
| 3100                            | LABOR - Operations Field Crew  | \$ 497,218          | \$ 507,169          | \$ 9,951          |               |
| 3155                            | CALPERS                        | 90,035              | 80,344              | (9,691)           |               |
| 3150                            | HEALTH INSURANCE               | 172,032             | 167,313             | (4,719)           |               |
| 3150                            | WORKERS COMPENSATION INSURANCE | 24,625              | 25,112              | 487               |               |
| 3160                            | FICA                           | 38,037              | 38,798              | 761               |               |
|                                 | <b>TOTAL</b>                   | <b>\$ 821,947</b>   | <b>\$ 818,736</b>   | <b>\$ (3,211)</b> | <b>-0.39%</b> |
| <b>VEHICLES &amp; EQUIPMENT</b> |                                |                     |                     |                   |               |
| 3201                            | VEHICLE/EQUIP MTCE             | \$ 30,000           | \$ 30,000           | \$ -              |               |
| 3202                            | FIXED CAPITAL                  | 15,000              | 35,000              | 20,000            |               |
| 3203                            | EQUIPMENT RENTAL               | 5,000               | 5,000               | -                 |               |
| 3204                            | MISC                           | 5,000               | 5,000               | -                 |               |
|                                 | <b>TOTAL</b>                   | <b>\$ 55,000</b>    | <b>\$ 75,000</b>    | <b>\$ 20,000</b>  | <b>36.36%</b> |
| <b>CONTRACT LABOR</b>           |                                |                     |                     |                   |               |
| 3301                            | CONDUIT, METER, VALVE          | \$ 20,000           | \$ 20,000           | \$ -              |               |
| 3302                            | BUILDINGS & ROADS              | 20,000              | 20,000              | -                 |               |
| 3303                            | RESERVOIRS                     | 10,000              | 20,000              | 10,000            |               |
| 3304                            | ENGINEERING, MISC SVCS         | 10,000              | 10,000              | -                 |               |
|                                 | <b>TOTAL</b>                   | <b>\$ 60,000</b>    | <b>\$ 70,000</b>    | <b>\$ 10,000</b>  | <b>16.67%</b> |
| <b>MATERIALS &amp; SUPPLIES</b> |                                |                     |                     |                   |               |
| 3401                            | CONDUIT, METER, VALVE & MISC   | \$ 25,000           | \$ 25,000           | \$ -              |               |
| 3402                            | BUILDINGS & ROADS              | 15,000              | 15,000              | -                 |               |
| 3403                            | RESERVOIRS                     | 10,000              | 10,000              | -                 |               |
|                                 | <b>TOTAL</b>                   | <b>\$ 50,000</b>    | <b>\$ 50,000</b>    | <b>\$ -</b>       | <b>0.00%</b>  |
| <b>OTHER EXPENSES</b>           |                                |                     |                     |                   |               |
| 3501                            | UTILITIES                      | \$ 7,000            | \$ 7,000            | \$ -              |               |
| 3502                            | UNIFORMS                       | 6,000               | 6,000               | -                 |               |
| 3503                            | COMMUNICATIONS                 | 18,000              | 18,000              | -                 |               |
| 3504                            | USA & OTHER SERVICES           | 4,000               | 4,000               | -                 |               |
| 3505                            | MISC                           | 8,000               | 8,000               | -                 |               |
| 3506                            | TRAINING                       | 3,000               | 3,000               | -                 |               |
|                                 | <b>TOTAL</b>                   | <b>\$ 46,000</b>    | <b>\$ 46,000</b>    | <b>\$ -</b>       | <b>0.00%</b>  |
|                                 | <b>TOTAL O &amp; M EXPENSE</b> | <b>\$ 1,032,947</b> | <b>\$ 1,059,736</b> | <b>\$ 26,789</b>  | <b>2.59%</b>  |

**Cachuma Operation & Maintenance Board**  
**Proposed Final Budget**  
 Fiscal Year 2014 - 2015

6/23/2014

| Account Number | Account Name | FY 2013 - 2014<br>Approved Budget | FY 2014 - 2015<br>Proposed Final Budget | Dollar Change | Percentage Change |
|----------------|--------------|-----------------------------------|---|---------------|-------------------|
|----------------|--------------|-----------------------------------|---|---------------|-------------------|

**OPERATIONS DIVISION**

**GENERAL AND ADMINISTRATIVE EXPENSES**

|   |   |                   |                   |                  |              |
|---|---|-------------------|-------------------|------------------|--------------|
| 5000                                      | DIRECTORS FEES                          | \$ 13,000         | \$ 13,000         | \$ -             |              |
| 5100                                      | AUDIT                                   | 11,700            | 11,700            | 0                |              |
| 5101                                      | LEGAL                                   | 100,000           | 100,000           | 0                |              |
| 5150                                      | UNEMPLOYMENT INSURANCE                  | 25,000            | 15,000            | (10,000)         |              |
| 5200                                      | LIABILITY & PROPERTY INSURANCE          | 42,705            | 42,705            | 0                |              |
| 5201                                      | HEALTH insurance, W/C, Retirees medical | 178,241           | 197,658           | 19,417           |              |
| 5250                                      | PERS                                    | 59,642            | 70,574            | 10,932           |              |
| 5339                                      | FICA/MEDICARE                           | 23,398            | 26,648            | 3,250            |              |
| 5300-5307                                 | ADMINISTRATIVE SALARIES                 | 305,857           | 348,344           | 42,487           |              |
| 5310                                      | POSTAGE / OFFICE SUPPLIES               | 9,100             | 9,100             | 0                |              |
| 5311                                      | OFFICE EQUIPMENT / LEASES               | 9,691             | 9,691             | 0                |              |
| 5312                                      | MISC. ADMIN. EXP.                       | 10,790            | 10,790            | 0                |              |
| 5313                                      | COMMUNICATIONS                          | 7,995             | 7,995             | 0                |              |
| 5314                                      | UTILITIES                               | 9,737             | 9,737             | 0                |              |
| 5315                                      | MEMBERSHIP DUES                         | 6,425             | 7,000             | 575              |              |
| 5316                                      | ADMIN. FIXED ASSETS                     | 4,000             | 4,000             | 0                |              |
| 5318                                      | COMPUTER CONSULTANT                     | 16,625            | 20,000            | 3,375            |              |
| 5325                                      | EMPLOYEE EDUCATION/TRAINING             | 2,000             | 2,000             | 0                |              |
| 5330                                      | ADMIN TRAV & CONFERENCES                | 2,000             | 2,000             | 0                |              |
| 5331                                      | PUBLIC INFO                             | 1,000             | 1,000             | 0                |              |
| <b>TOTAL GENERAL &amp; ADMINISTRATIVE</b> |   | <b>\$ 838,906</b> | <b>\$ 908,943</b> | <b>\$ 70,037</b> | <b>8.35%</b> |

**SPECIAL G & A EXPENSES**

|   |                                     |                 |                 |             |              |
|---|-------------------------------------|-----------------|-----------------|-------------|--------------|
| 5510                                    | Integrated Regional Water Mgmt Plan | \$ 5,000        | \$ 5,000        | \$ -        |              |
| <b>TOTAL SPECIAL G &amp; A EXPENSES</b> |                                     | <b>\$ 5,000</b> | <b>\$ 5,000</b> | <b>\$ -</b> | <b>0.00%</b> |

**OPERATIONS DIVISION**

**INFRASTRUCTURE IMPROVEMENT PROJECTS**

|               |   |                   |                     |                   |                |
|---------------|---|-------------------|---------------------|-------------------|----------------|
| 6062          | SCADA   | \$ 30,000         | \$ 42,000           | \$ 12,000         |                |
| 6090          | COMB Bldg/Grounds Repair                        | 20,000            | 254,000             | 234,000           |                |
| 6097          | GIS and Mapping                                 | 10,000            | 10,000              | -                 |                |
| 6096          | SCC Structure Rehabilitation (AVAR / BO Valves) | 111,270           | 150,000             | 38,730            |                |
| 6105          | ROW Identification Program                      | 10,000            | 10,000              | -                 |                |
| 6107          | North Portal Elevator Rehabilitation            | 300,000           | 0                   | (300,000)         |                |
| 6109          | North Portal Jet Flow Control Valve             | 0                 | 150,000             | 150,000           |                |
| 6111          | Mission Creek Crossing - Phase I                | 0                 | 400,000             | 400,000           |                |
| 6112          | Open Air Vent Structure                         | 0                 | 70,000              | 70,000            |                |
| 6116          | V-Ditch clean up Project - Upper Reach          | 0                 | 30,000              | 30,000            |                |
| 6117          | Sheffield Paving Project                        | 0                 | 30,000              | 30,000            |                |
| <b>TOTALS</b> |   | <b>\$ 481,270</b> | <b>\$ 1,146,000</b> | <b>\$ 664,730</b> | <b>138.12%</b> |

**SPECIAL PROJECTS**

|               |                                      |                   |                     |                     |  |
|---------------|--------------------------------------|-------------------|---------------------|---------------------|--|
| 6119          | Intake Tower Stems & Guides          | 204,000           | 250,000             | 46,000              |  |
| 6120          | Emergency Pumping Facilities Project | 700,000           | 4,708,000           | 4,008,000           |  |
| <b>TOTALS</b> |                                      | <b>\$ 904,000</b> | <b>\$ 4,958,000</b> | <b>\$ 4,054,000</b> |  |

|   |  |                     |                     |                     |                |
|---|--|---------------------|---------------------|---------------------|----------------|
| <b>TOTAL IIP and SPECIAL PROJECTS</b>   |  | <b>\$ 1,385,270</b> | <b>\$ 6,104,000</b> | <b>\$ 4,718,730</b> |                |
| <b>TOTAL OPERATIONS DIVISION BUDGET</b> |  | <b>\$ 3,262,123</b> | <b>\$ 8,077,679</b> | <b>\$ 4,815,556</b> | <b>147.62%</b> |

## Cachuma Operation & Maintenance Board

### Proposed Final Budget

Fiscal Year 2014 - 2015

6/23/2014

| Account Number | Account Name | FY 2013 - 2014<br>Approved Budget | FY 2014 - 2015<br>Proposed Final Budget | Dollar Change | Percentage Change |
|----------------|--------------|-----------------------------------|---|---------------|-------------------|
|----------------|--------------|-----------------------------------|---|---------------|-------------------|

### FISHERIES DIVISION

#### OPERATION & MAINTENANCE EXPENSES

|                                 |                             |                   |                   |                    |                |
|---------------------------------|-----------------------------|-------------------|-------------------|--------------------|----------------|
| <b>LABOR</b>                    |                             |                   |                   |                    |                |
| 4100                            | LABOR - Biology Field Crew  | \$ 276,758        | \$ 278,245        | \$ 1,487           |                |
| 4114                            | LABOR - Seasonal Field Crew | 83,520            | 82,500            | (1,020)            |                |
| 4151                            | CALPERS                     | 53,968            | 56,361            | 2,393              |                |
| 4150                            | HEALTH INSURANCE            | 73,728            | 80,539            | 6,811              |                |
| 4150                            | WORKERS COMPENSATION        | 18,374            | 18,398            | 24                 |                |
| 4152                            | FICA                        | 27,561            | 27,597            | 36                 |                |
| <b>TOTAL</b>                    |                             | <b>\$ 533,909</b> | <b>\$ 543,641</b> | <b>\$ 9,732</b>    | <b>1.82%</b>   |
| <b>VEHICLES &amp; EQUIPMENT</b> |                             |                   |                   |                    |                |
| 4270                            | VEHICLE/EQUIP MTCE          | \$ 13,000         | \$ 13,000         | \$ -               |                |
| 4280                            | FIXED CAPITAL               | 52,300            | 35,000            | (17,300)           |                |
| 4290                            | MISCELLANEOUS               | 2,500             | 2,500             | -                  |                |
| <b>TOTAL</b>                    |                             | <b>\$ 67,800</b>  | <b>\$ 50,500</b>  | <b>\$ (17,300)</b> | <b>-25.52%</b> |
| <b>CONTRACT LABOR</b>           |                             |                   |                   |                    |                |
| 4220                            | METERS & VALVES             | \$ 3,000          | \$ 3,000          | \$ -               |                |
| 4222                            | PROJECTS MAINTENANCE        | 13,000            | 28,000            | 15,000             |                |
| <b>TOTAL</b>                    |                             | <b>\$ 16,000</b>  | <b>\$ 31,000</b>  | <b>\$ 15,000</b>   | <b>93.75%</b>  |
| <b>MATERIALS &amp; SUPPLIES</b> |                             |                   |                   |                    |                |
| 4390                            | MISCELLANEOUS               | \$ 15,350         | \$ 7,000          | \$ (8,350)         |                |
| <b>TOTAL</b>                    |                             | <b>\$ 15,350</b>  | <b>\$ 7,000</b>   | <b>\$ (8,350)</b>  | <b>-54.40%</b> |
| <b>OTHER EXPENSES</b>           |                             |                   |                   |                    |                |
| 4502                            | UNIFORMS                    | \$ 2,500          | \$ 2,500          | \$ -               |                |
| <b>TOTAL</b>                    |                             | <b>\$ 2,500</b>   | <b>\$ 2,500</b>   | <b>\$ -</b>        | <b>0.00%</b>   |
| <b>TOTAL O &amp; M EXPENSE</b>  |                             | <b>\$ 635,559</b> | <b>\$ 634,641</b> | <b>\$ (918)</b>    | <b>-0.14%</b>  |

### FISHERIES DIVISION

#### GENERAL AND ADMINSTRATIVE EXPENSES

|   |                                  |                   |                   |                  |               |
|---|----------------------------------|-------------------|-------------------|------------------|---------------|
| 5407                                      | DIRECTORS FEES                   | \$ 7,000          | \$ 7,000          | \$ 0             |               |
| 5407                                      | LEGAL                            | 25,000            | 25,000            | 0                |               |
| 5441                                      | AUDIT                            | 6,300             | 6,300             | 0                |               |
| 5443                                      | LIABILITY & PROPERTY INSURANCE   | 21,595            | 21,595            | 0                |               |
| 5401                                      | HEALTH BENEFITS & W/C            | 44,671            | 52,316            | 7,645            |               |
| 5402                                      | PERS                             | 32,115            | 38,002            | 5,887            |               |
| 5403                                      | FICA/MEDICARE                    | 12,599            | 14,349            | 1,750            |               |
| 5404-09                                   | ADMINISTRATIVE SALARIES          | 164,692           | 187,570           | 22,878           |               |
| 5410                                      | POSTAGE / OFFICE SUPPLIES        | 4,900             | 4,900             | 0                |               |
| 5411                                      | OFFICE EQUIPMENT / LEASES        | 5,218             | 5,218             | 0                |               |
| 5412                                      | MISC. ADMIN. EXP.                | 5,810             | 5,810             | 0                |               |
| 5413                                      | COMMUNICATIONS                   | 4,305             | 4,305             | 0                |               |
| 5414                                      | UTILITIES                        | 5,243             | 5,243             | 0                |               |
| 5415                                      | MEMBERSHIP DUES                  | 2,900             | 2,900             | 0                |               |
| 5416                                      | ADMIN. FIXED ASSETS              | 4,000             | 4,000             | 0                |               |
| 5418                                      | COMPUTER CONSULTANT              | 9,000             | 10,500            | 1,500            |               |
| 5425                                      | EMPLOYEE EDUCATION/SUBSCRIPTIONS | 2,500             | 2,500             | 0                |               |
| 5430                                      | ADMIN TRAV & CONFERENCES         | 2,500             | 2,500             | 0                |               |
| 5431                                      | PUBLIC INFO                      | 1,500             | 1,500             | 0                |               |
| <b>TOTAL GENERAL &amp; ADMINISTRATIVE</b> |                                  | <b>\$ 361,848</b> | <b>\$ 401,507</b> | <b>\$ 39,659</b> | <b>10.96%</b> |

**Cachuma Operation & Maintenance Board**  
**Proposed Final Budget**  
 Fiscal Year 2014 - 2015

6/23/2014

| Account Number | Account Name | FY 2013 - 2014<br>Approved Budget | FY 2014 - 2015<br>Proposed Final Budget | Dollar Change | Percentage Change |
|----------------|--------------|-----------------------------------|---|---------------|-------------------|
|----------------|--------------|-----------------------------------|---|---------------|-------------------|

**FISHERIES DIVISION**

**SPECIAL PROJECTS**

|               |                                 |                   |                   |                   |               |
|---------------|---------------------------------|-------------------|-------------------|-------------------|---------------|
| 6201          | BO/FMP Implementation           | \$ 105,000        | \$ 100,000        | \$ (5,000)        |               |
| 6202          | GIS and Mapping                 | 10,000            | 10,000            | 0                 |               |
| 6203          | Grants Technical Support        | 10,000            | 10,000            | 0                 |               |
| 6204          | SYR Hydrology Technical Support | 10,000            | 10,000            | 0                 |               |
| 6205          | USGS Stream Gauge Program       | 75,000            | 77,000            | 2,000             |               |
| 6206          | Tri County Fish Team Funding    | 5,000             | 5,000             | 0                 |               |
| 6210          | SYR Riverware Model Use         | 5,000             | 5,000             | 0                 |               |
| <b>TOTALS</b> |                                 | <b>\$ 220,000</b> | <b>\$ 217,000</b> | <b>\$ (3,000)</b> | <b>-1.36%</b> |

**HABITAT IMPROVEMENT PLAN PROJECTS**

|               |                                  |                   |                   |                     |                |
|---------------|----------------------------------|-------------------|-------------------|---------------------|----------------|
| 6303          | Tributary Projects Support       | \$ 3,000          | \$ 5,000          | \$ 2,000            |                |
| 6304          | Quiota Creek Engineering Designs | 70,000            | 0                 | (70,000)            |                |
| 6207          | Oak Tree Restoration Program     | 25,000            | 100,000           | 75,000              |                |
| 6309          | Quiota Creek Crossing 1          | 770,000           | 0                 | (770,000)           |                |
| 6312          | Quiota Creek Crossing 0 (a&b)    | 0                 | 40,000            | 40,000              |                |
| 6313          | Quiota Creek Crossing 3          | 0                 | 30,000            | 30,000              |                |
| 6314          | Quiota Creek Crossing 5          | 0                 | 30,000            | 30,000              |                |
| 6315          | Quiota Creek Crossing 8          | 0                 | 30,000            | 30,000              |                |
| <b>TOTALS</b> |                                  | <b>\$ 868,000</b> | <b>\$ 235,000</b> | <b>\$ (633,000)</b> | <b>-72.93%</b> |

**TOTAL HIP and SPECIAL PROJECTS**

|  |  |              |            |              |         |
|--|--|--------------|------------|--------------|---------|
|  |  | \$ 1,088,000 | \$ 452,000 | \$ (639,000) | -58.73% |
|--|--|--------------|------------|--------------|---------|

**TOTAL FISHERIES DIVISION BUDGET**

|  |  |              |              |              |         |
|--|--|--------------|--------------|--------------|---------|
|  |  | \$ 2,085,407 | \$ 1,488,148 | \$ (600,259) | -28.78% |
|--|--|--------------|--------------|--------------|---------|

**Total COMB Gross Budget**

|  |  |              |              |              |        |
|--|--|--------------|--------------|--------------|--------|
|  |  | \$ 5,347,530 | \$ 9,565,827 | \$ 4,218,297 | 78.88% |
|--|--|--------------|--------------|--------------|--------|

**Projected Offsetting Revenues:**

|                                   |                       |                     |
|-----------------------------------|-----------------------|---------------------|
| Renewal Fund                      | \$ (242,912)          | \$ (159,887)        |
| Trust Fund                        | (16,555)              | (113,434)           |
| Santa Barbara County Contribution | (90,000)              | (90,000)            |
| Grants - QC Crossing 0 (a&b)      | (671,000)             | -                   |
| <b>Total Offsetting Revenues</b>  | <b>\$ (1,020,467)</b> | <b>\$ (363,321)</b> |

**TOTAL COMB NET BUDGET**

|  |  |              |              |              |         |
|--|--|--------------|--------------|--------------|---------|
|  |  | \$ 4,327,063 | \$ 9,202,506 | \$ 4,875,443 | 112.67% |
|--|--|--------------|--------------|--------------|---------|

**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              |
| <b>Totals</b>                        | <b>\$ 2,651,035</b> | <b>\$ 2,732,958</b> |

**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 1.2% COLA increase per annual calculation



## CACHUMA OPERATION & MAINTENANCE BOARD

### Proposed Final Budget Allocation FY 2014-15

| OPERATIONS DIVISION                                   |                |        | 6/23/2014           |
|---|----------------|--------|---------------------|
| <b>ID#1 Allocated Costs (SC Operations Division)</b>  |                |        | <b>FY 2014 -15</b>  |
| COMB Buildings / Grounds Repair                       | \$254,000      | 10.31% | \$ 26,187           |
| <b>TOTAL</b>  |                |        | <b>\$ 26,187</b>    |
| <b>Directors Fees (All M/U equal share)</b>           |                |        |                     |
| <b>MEMBER UNIT</b>                                    |                |        | <b>FY 2014 -15</b>  |
| Goleta Water District                                 | 20.00%         |        | \$ 4,000            |
| City of Santa Barbara                                 | 20.00%         |        | \$ 4,000            |
| Carpinteria Valley Water District                     | 20.00%         |        | \$ 4,000            |
| Montecito Water District                              | 20.00%         |        | \$ 4,000            |
| Santa Ynez River Wtr Conservation District, ID#1      | 20.00%         |        | \$ 4,000            |
| <b>TOTAL</b>  | <b>100.00%</b> |        | <b>\$ 20,000</b>    |
| <b>SCMU Allocated Costs (SC Ops Div)</b>              |                |        |                     |
| <b>MEMBER UNIT</b>                                    |                |        |                     |
| Goleta Water District                                 | 40.42%         |        | \$ 3,246,329        |
| City of Santa Barbara                                 | 35.88%         |        | \$ 2,881,699        |
| Carpinteria Valley Water District                     | 12.20%         |        | \$ 979,842          |
| Montecito Water District                              | 11.50%         |        | \$ 923,622          |
| <b>TOTAL</b>  | <b>100.00%</b> |        | <b>\$ 8,031,492</b> |
| <b>TOTAL Operations Division Budget</b>               |                |        |                     |
| <b>MEMBER UNIT</b>                                    |                |        |                     |
| Goleta Water District                                 | 40.17%         |        | \$ 3,250,329        |
| City of Santa Barbara                                 | 35.66%         |        | \$ 2,885,699        |
| Carpinteria Valley Water District                     | 12.16%         |        | \$ 983,842          |
| Montecito Water District                              | 11.46%         |        | \$ 927,622          |
| Santa Ynez River Wtr Conservation District, ID#1      | 0.56%          |        | \$ 30,187           |
| <b>TOTAL</b>  | <b>100.00%</b> |        | <b>\$ 8,077,679</b> |
| <b>FISHERIES DIVISION</b>                             |                |        |                     |
| <b>Stetson, Hanson Consultants Only</b>               |                |        | <b>FY 2014 -15</b>  |
| <b>MEMBER UNIT</b>                                    |                |        |                     |
| Goleta Water District                                 | 40.42%         |        | \$ 15,358           |
| City of Santa Barbara                                 | 35.89%         |        | \$ 13,638           |
| Carpinteria Valley Water District                     | 12.20%         |        | \$ 4,635            |
| Montecito Water District                              | 11.50%         |        | \$ 4,368            |
| <b>Total allocated costs for Stetson, Hanson only</b> | <b>100.00%</b> |        | <b>\$ 38,000</b>    |
| <b>O &amp; M, G &amp; A, Special Projects</b>         |                |        |                     |
| <b>MEMBER UNIT</b>                                    |                |        |                     |
| Goleta Water District                                 | 36.25%         |        | \$ 525,679          |
| City of Santa Barbara                                 | 32.19%         |        | \$ 466,803          |
| Carpinteria Valley Water District                     | 10.94%         |        | \$ 158,646          |
| Montecito Water District                              | 10.31%         |        | \$ 149,510          |
| Santa Ynez River Wtr Conservation District, ID#1      | 10.31%         |        | \$ 149,510          |
| <b>Total allocated costs for remaining FD budget</b>  | <b>100.00%</b> |        | <b>\$ 1,450,148</b> |
| <b>MEMBER UNIT</b>                                    |                |        |                     |
| Goleta Water District                                 | 10.20%         |        | \$ 541,037          |
| City of Santa Barbara                                 | 9.06%          |        | \$ 480,441          |
| Carpinteria Valley Water District                     | 3.08%          |        | \$ 163,281          |
| Montecito Water District                              | 2.90%          |        | \$ 153,878          |
| Santa Ynez River Wtr Conservation District, ID#1      | 2.82%          |        | \$ 149,510          |
| <b>TOTAL Fisheries Division Budget</b>                | <b>28.06%</b>  |        | <b>\$ 1,488,148</b> |
| <b>MEMBER UNIT TOTALS</b>                             |                |        |                     |
| Goleta Water District                                 | 39.10%         |        | \$ 3,791,366        |
| City of Santa Barbara                                 | 34.71%         |        | \$ 3,366,140        |
| Carpinteria Valley Water District                     | 11.82%         |        | \$ 1,147,123        |
| Montecito Water District                              | 11.15%         |        | \$ 1,081,500        |
| Santa Ynez River Wtr Conservation District, ID#1      | 3.22%          |        | \$ 179,699          |
| <b>TOTAL GROSS COMB BUDGET</b>                        | <b>100.00%</b> |        | <b>\$ 9,565,828</b> |

## CACHUMA OPERATION & MAINTENANCE BOARD

### Proposed Final Budget Allocation FY 2014-15

|  |                | 6/23/2014          |
|--|----------------|--------------------|
| <b>Renewal Fund / Trust Fund Offset</b>          |                | <b>FY 2014 -15</b> |
| Goleta Water District                            | 36.25%         | (\$99,079)         |
| City of Santa Barbara                            | 32.19%         | (\$87,982)         |
| Carpinteria Valley Water District                | 10.94%         | (\$29,901)         |
| Montecito Water District                         | 10.31%         | (\$28,179)         |
| Santa Ynez River Wtr Conservation District, ID#1 | 10.31%         | (\$28,179)         |
| <b>TOTAL</b>                                     | <b>100.00%</b> | <b>(\$273,321)</b> |

| <b>County Betterment Fund Offset</b>             |                |                   |
|--|----------------|-------------------|
| Goleta Water District                            | 36.25%         | \$ (32,625)       |
| City of Santa Barbara                            | 32.19%         | \$ (28,971)       |
| Carpinteria Valley Water District                | 10.94%         | \$ (9,846)        |
| Montecito Water District                         | 10.31%         | \$ (9,279)        |
| Santa Ynez River Wtr Conservation District, ID#1 | 10.31%         | \$ (9,279)        |
| <b>TOTAL</b>                                     | <b>100.00%</b> | <b>(\$90,000)</b> |

| <b>NET TOTAL COMB BUDGET</b>                     |        |                     |
|--|--------|---------------------|
| Goleta Water District                            | 39.38% | \$ 3,659,662        |
| City of Santa Barbara                            | 34.96% | \$ 3,249,187        |
| Carpinteria Valley Water District                | 11.93% | \$ 1,107,376        |
| Montecito Water District                         | 11.25% | \$ 1,044,042        |
| Santa Ynez River Wtr Conservation District, ID#1 | 2.49%  | \$ 142,241          |
| <b>TOTAL</b>                                     |        | <b>\$ 9,202,507</b> |

| <b>EPFP financed portion</b>                     |                |                       |
|--|----------------|-----------------------|
| Goleta Water District                            | 63.00%         | \$ (2,016,000)        |
| City of Santa Barbara                            |                | \$ -                  |
| Carpinteria Valley Water District                | 19.00%         | \$ (608,000)          |
| Montecito Water District                         | 18.00%         | \$ (576,000)          |
| Santa Ynez River Wtr Conservation District, ID#1 |                | \$ -                  |
| <b>TOTAL</b>                                     | <b>100.00%</b> | <b>\$ (3,200,000)</b> |

*COMB Bldg Repair - \$254,000 / Mission Creek Project - \$400,000*

| <b>OD Special Projects - Special Assessment once approved</b> |                |                     |
|---|----------------|---------------------|
| Goleta Water District   | 40.42%         | \$ (253,762)        |
| City of Santa Barbara   | 35.88%         | \$ (225,259)        |
| Carpinteria Valley Water District                             | 12.20%         | \$ (76,593)         |
| Montecito Water District                                      | 11.50%         | \$ (72,198)         |
| Santa Ynez River Wtr Conservation District, ID#1              | 0.00%          | \$ (26,187)         |
| <b>TOTAL</b>  | <b>100.00%</b> | <b>\$ (654,000)</b> |

| <b>Annual Assessments</b>                        |  |                     |
|--|--|---------------------|
| Goleta Water District                            |  | \$ 1,389,900        |
| City of Santa Barbara                            |  | \$ 3,023,928        |
| Carpinteria Valley Water District                |  | \$ 422,783          |
| Montecito Water District                         |  | \$ 395,843          |
| Santa Ynez River Wtr Conservation District, ID#1 |  | \$ 116,054          |
| <b>TOTAL</b>                                     |  | <b>\$ 5,348,507</b> |

| <b>Quarterly Assessments</b>                     |  |                     |
|--|--|---------------------|
| Goleta Water District                            |  | \$ 347,475          |
| City of Santa Barbara                            |  | \$ 755,982          |
| Carpinteria Valley Water District                |  | \$ 105,696          |
| Montecito Water District                         |  | \$ 98,961           |
| Santa Ynez River Wtr Conservation District, ID#1 |  | \$ 29,013           |
| <b>TOTAL</b>                                     |  | <b>\$ 1,337,127</b> |

**Notes:**

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

**Cardno ENTRIX  
Cachuma Project Fisheries Assistance**

**Exhibit A**

**Period of Performance and Scope of Work  
Fiscal Year 2014-2015  
July 1, 2014 through June 30, 2015**

**I. Period of Performance**

The following scope of services is to be completed by Cardno ENTRIX within the Fiscal Year beginning July 1, 2014 and ending June 30, 2015 (FY 2014-2015, or FY15).

**II. Scope of Work FY 2014-2015**

***TASK 1000***

***BO/FMP Implementation and Technical Support***

***Task Budget: \$23,000***

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 \$8,000

Cardno ENTRIX will provide assistance 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

\$10,000

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 2014-15 Cardno ENTRIX Budget from July 1, 2014 to June 30, 2015.

| <b>COMB SOW FY 2014-2015 (7/1/14-6/30/15)</b>                   |                 |
|---|-----------------|
| <b>Task 1000 - BO/FMP implementation and technical support:</b> |                 |
| Task 1301 BO compliance tasks and support                       | <b>\$8,000</b>  |
| Task 1302 AMC and CC participation and technical support        | <b>\$5,000</b>  |
| Task 1307 Review of fisheries monitoring reports                | <b>\$10,000</b> |
| <i>Subtotal - Task 1000</i>                                     | <b>\$23,000</b> |
| <b>TOTAL PROJECT COST</b>                                       | <b>\$23,000</b> |

**Stetson Engineers**  
**Exhibit Cachuma Project Fisheries Assistance**

**Exhibit A - 1**

**Period of Performance and Scope of Work**  
**Fiscal Year 2014-2015**  
**July 1, 2014 through June 30, 2015**

**I. Period of Performance**

The following revised scope of services is to be completed by Stetson Engineers within the Fiscal Year beginning July 1, 2014 and ending June 30, 2015 (FY 2014-2015, or FY15).

**II. Scope of Work FY 2014-2015**

**TASK 1: BO/FMP IMPLEMENTATION/ TECHNICAL SUPPORT \$16,000**

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 (\$7,000)**  
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 1.2 – 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** **\$5,000**

a) **Task 3.1 – Riverware Model Implementation and Technical Training (\$5,000)**

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:** **\$31,000**

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

**Exhibit A**

**Period of Performance and Scope of Work  
Fiscal Year 2014-2015  
July 1, 2014 through June 30, 2015**

**I. Period of Performance**

The scope of work for Hanson Environmental, Inc. during Fiscal Year 2014-2015 July 1, 2014 through June 30, 2015 (FY 2014-2015, or FY15) 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 2014-2015**

**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 2014-2015  
July 1, 2014 through June 30, 2015**

**I. Period of Performance**

The following scope of services is to be completed by CONSULTANT within the Fiscal Year beginning July 1, 2014 and ending June 30, 2015 (FY 2014-2015, or FY15).

**II. Scope of Work FY 2014-2015**

**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 BO/FMP Compliance Tasks and Support      *Estimated Cost: \$ 1,000*

CONSULTANT will provide assists as needed with the ongoing BO/FMP compliance and implementation efforts. This may include technical and analytical support and review of the fisheries monitoring programs and any proposed study plans.

Task 1.2 Fisheries monitoring program support      *Estimated Cost: \$ 3,000*

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: \$ 11,500**

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: \$ 2,000*

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

Task 2.3 Quiota Creek Crossing 2 – O&M technical

*Estimated Cost: \$ 2,000*

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

Task 2.4 Quiota Creek Crossing 7 – O&M technical

*Estimated Cost: \$ 2,000*

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

Task 2.5 Quiota Creek Crossing 1 – O&M technical

*Estimated Cost: \$ 2,000*

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

**Task 3: Habitat Improvements**

**Task Estimated Cost: \$ 135,000**

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

Task 3.1 Tributary Projects – technical support

*Estimated Cost: \$ 5,000*

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 Project at Crossing 0

*Estimated Cost: \$ 40,000*

CONSULTANT will work towards final design documents from the current design level to 100% with Santa Barbara County and regulatory agency approval. 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 3.2 Quiota Creek Fish Passage Project at Crossing 3

*Estimated Cost: \$ 30,000*

CONSULTANT will work towards final design documents from the current design level to 100% with Santa Barbara County and regulatory agency approval. 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 Quiota Creek Fish Passage Project at Crossing 4

*Estimated Cost: \$ 30,000*

CONSULTANT will work towards final design documents from the current design level to 100% with Santa Barbara County and regulatory agency approval. 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 3.4 Quiota Creek Fish Passage Project at Crossing 8

*Estimated Cost: \$ 30,000*

CONSULTANT will work towards final design documents from the current design level to 100% with Santa Barbara County and regulatory agency approval. Upon completion, final design documents will be wet sealed by a California Registered Professional

July 1, 2014 through June 30, 2015

Cachuma Project Fisheries Assistance  
Cachuma Operation and Maintenance Board  
Period of Performance and Scope of Work – FY15  
HDR-FDC  
July 1, 2014  
Page 4

Engineer and submitted to COMB for project grant proposal writing and construction bidding.

**TOTAL ESTIMATED TASK ORDER COST: \$ 150,500**

**Northwest Hydraulic Consultants  
Cachuma Project Fisheries Assistance**

**Exhibit A**

**Period of Performance and Scope of Work  
Fiscal Year 2014-2015  
July 1, 2014 through June 30, 2015**

**I. Period of Performance**

The following scope of work is to be completed by ENGINEER within the Fiscal Year beginning July 1, 2014 and ending June 30, 2015 (FY 2014-2015, or FY15). 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 2014-2015**

**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 2014-2015  
July 1, 2014 through June 30, 2015**

**I. Period of Performance**

The following scope of work is to be completed by Rauch Communication Consultants within the Fiscal Year beginning July 1, 2014 and ending June 30, 2015 (FY 2014-2015, or FY15).

**II. Scope of Work FY 2014-2015**

**Task 1: Website Update Support**

**Task Estimated Cost: \$1,500**

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 2014-2015. 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: \$1,500**

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

**Exhibit A**

**Period of Performance and Scope of Work  
Fiscal Year 2014-2015  
July 1, 2014 through June 30, 2015**

**I. Period of Performance**

The following scope of work is to be completed by Kenneth A. Knight Consulting LLC, within the Fiscal Year beginning July 1, 2014 and ending June 30, 2015 (FY 2014-2015, or FY15).

**II. Scope of Work FY 2014-2015**

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: \$1,000**

Assist the COMB staff and COMB Board Lake Cachuma Oak Tree Program Committee in developing the Cachuma Lake Oak Tree Restoration Program 10-Year Plan that will evolve with time, experience, and identified tasks.

**Task 2: Oak Tree General Maintenance                                      Task Estimated Cost: \$2,000**

Continue to guide as needed the COMB staff on general maintenance tasks for the mitigated oak trees at Bradbury Dam and Storke Flats that includes watering (irrigation), weeding, cage maintenance, mulching, base of tree maintenance, and predator management.

**Task 3: Oak Tree Inventory, Mapping and Reporting                      Task Estimated Cost: \$2,000**

Continue to give guidance on inventory and mapping of the planted oak trees at all locations. Also, the consultant will co-author the Annual Progress Report for the Lake Cachuma Oak Tree Restoration Program

**Task 4: Lakeshore Survey**

**Task Estimated Cost: \$9,000**

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

**Task 6: Additional Oak Tree Planting Plan**

**Task Estimated Cost: \$11,000**

Develop and implement a plan for planting of additional oak trees within a designated restoration areas as prescribed by the COMB Lake Cachuma Oak Tree Program Committee and described in the 2-Year Plan that would be planted in the following Fiscal Year 2014-2015 and Fiscal year 2015-2016, depending on weather conditions.

**TOTAL TASK ORDER COST: \$25,000**

## Consultant – Migrant Trapping Program Analyses Cachuma Project Fisheries Assistance

### Exhibit A

#### Period of Performance and Scope of Work Fiscal Year 2014-2015 July 1, 2014 through June 30, 2015

##### I. Period of Performance

The following scope of services is to be completed by a CONSULTANT within the Fiscal Year beginning July 1, 2014 and ending June 30, 2015 (FY 2014-2015, or FY15). 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 2014-2015

###### **Task 1: BO/FMP implementation and technical support      Task Estimated Cost: \$ 35,000**

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: \$ 12,000*

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: \$ 23,000*

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

**TOTAL ESTIMATED TASK ORDER COST:**

**\$ 35,000**

# CACHUMA OPERATION & MAINTENANCE BOARD

## BOARD MEMORANDUM

|               |              |
|---------------|--------------|
| Date:         | 6/23/2014    |
| Submitted by: | Randall Ward |

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**SUBJECT:** Selection of Bartlett Pringle Wolf, LLP to perform fiscal year 2013-2014 audit

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**SUMMARY:**

In preparation for the June 30, 2014 fiscal year audit, attached is Bartlett Pringle Wolf, LLP proposal for the annual COMB audit. Staff is extremely pleased with their resultant work product and prompt completion of prior audits. The fee for this audit is \$15,000 which has remained the same for the past several years. For consideration of consistency and continuity, staff recommends engaging Bartlett Pringle Wolf, LLP to serve as COMB's outside auditor for FY ending June 30, 2014.

**FISCAL IMPACTS:**

Line item expenditure presented in COMB Proposed Final Budget for FY 2014-15

**LEGAL CONCURRENCE:**

N/A

**ENVIRONMENTAL COMPLIANCE:**

N/A

**COMMITTEE STATUS:**

N/A

**RECOMMENDATION:**

Board approve the selection of Bartlett Pringle Wolf, LLP to perform the Fiscal Year 2013-2014 financial audit.

**LIST OF EXHIBITS:**

1. Engagement Letter



BARTLETT, PRINGLE & WOLF, LLP  
CERTIFIED PUBLIC ACCOUNTANTS AND CONSULTANTS

May 30, 2014

Janet Gingras  
Cachuma Operation and Maintenance Board  
3301 Laurel Canyon Road  
Santa Barbara, CA 93105

Dear Janet:

Bartlett, Pringle & Wolf, LLP ("BPW") appreciates the opportunity to work with you. To minimize the possibility of a misunderstanding between us, we are setting forth pertinent information about the services we will perform for you.

#### **The Objective and Scope of the Audit of the Financial Statements**

You have requested that we audit the financial statements of Cachuma Operation and Maintenance Board as of and for the year ended June 30, 2014. We are pleased to confirm our acceptance and our understanding of this audit engagement by means of this letter.

Our audit will be conducted with the objective of our expressing an opinion on the financial statements.

#### **The Responsibilities of the Auditor**

We will conduct our audit in accordance with auditing standards generally accepted in the United States of America (GAAS). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement. An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

Because of the inherent limitations of an audit, together with the inherent limitations of internal control, an unavoidable risk that some material misstatements may not be detected exists, even though the audit is properly planned and performed in accordance with GAAS. Also, an audit is not designed to detect errors or fraud that are immaterial to the financial statements.

In making our risk assessments, we consider internal control relevant to the District's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. However, we will communicate to you in writing concerning any significant deficiencies or material weaknesses in internal control relevant to the audit of the financial statements that we have identified during the audit.

We will also communicate to the Board of Directors (a) any fraud involving senior management and fraud (whether caused by senior management or other employees) that causes a material misstatement of the financial statements that becomes known to us during the audit, and (b) any instances of noncompliance with laws and regulations that we become aware of during the audit (unless they are clearly inconsequential).

### **The Responsibilities of Management and Identification of the Applicable Financial Reporting Framework**

Our audit will be conducted on the basis that management and when appropriate, those charged with governance, acknowledge and understand that they have responsibility:

- a. For the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America;
- b. For the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error; and
- c. To provide us with:
  - (1) Access to all information of which management is aware that is relevant to the preparation and fair presentation of the financial statements such as records, documentation, and other matters;
  - (2) Additional information that we may request from management for the purpose of the audit; and
  - (3) Unrestricted access to persons within the entity from whom we determine it necessary to obtain audit evidence.

As part of our audit process, we will request from management and when appropriate, those charged with governance, written confirmation concerning representations made to us in connection with the audit including among other items:

- a. That management has fulfilled its responsibilities as set out in the terms of this letter; and
- b. That it believes the effects of any uncorrected misstatements aggregated by us during the current engagement and pertaining to the latest period presented are immaterial, both individually and in the aggregate, to the financial statements taken as a whole.

Management is responsible for identifying and ensuring that the District complies with the laws and regulations applicable to its activities, and for informing us about all known material violations of such laws or regulations. In addition, management is responsible for the design and implementation of programs and controls to prevent and detect fraud, and for informing us about all known or suspected fraud affecting the entity involving management, employees who have significant roles in internal control, and others where the fraud could have a material effect on the financial statements. Management is also responsible for informing us of its knowledge of any allegations of fraud or suspected fraud affecting the entity received in communications from employees, former employees, analysts, regulators, short sellers, or others.

The Board of Directors is responsible for informing us of its views about the risks of fraud within the entity, and its knowledge of any fraud or suspected fraud affecting the entity.

Because Bartlett, Pringle & Wolf, LLP will rely on Cachuma Operation and Maintenance Board and its management and Board of Directors to discharge the foregoing responsibilities, Cachuma Operation and Maintenance Board holds harmless and releases Bartlett, Pringle & Wolf, LLP, its partners, and employees from all claims, liabilities, losses, and costs arising in circumstances where there has been a knowing misrepresentation by a member of Cachuma Operation and Maintenance Board's management which has caused, in any respect, Bartlett, Pringle & Wolf, LLP's breach of contract or negligence. This provision shall survive the termination of this arrangement for services.

#### **District's Records and Assistance**

If circumstances arise relating to the condition of the District's records, the availability of appropriate audit evidence, or indications of a significant risk of material misstatement of the financial statements because of error, fraudulent financial reporting, or misappropriation of assets, which in our professional judgment, prevent us from completing the audit or forming an opinion, we retain the unilateral right to take any course of action permitted by professional standards, including declining to express an opinion, issue a report, or withdraw from the engagement.

During the course of our engagement, we may accumulate records containing data that should be reflected in the District's books and records. The District will determine that all such data, if necessary, will be so reflected. Accordingly, the District will not expect us to maintain copies of such records in our possession.

The assistance to be supplied by District personnel, including the preparation of schedules and analyses of accounts, has been discussed and coordinated with Janet Gingras. The timely and accurate completion of this work is an essential condition to our completion of the audit and issuance of our audit report. We understand that your

employees will type all confirmations we request and will locate any documents or invoices selected by us for testing.

If, in connection with our audit, you request us to perform accounting services necessary for the preparation of the financial statements (such as maintaining depreciation schedules, proposing adjusting entries, drafting the financial statements, etc.), you agree to designate an appropriate individual to oversee the services, make all management decisions involved in those services, evaluate the adequacy and results of the services, and accept responsibility for the results of the services.

### **Other Relevant Information**

Our fees for the June 30, 2014 audit will be \$15,000. Our fees for these services will be based on the actual time spent at our standard hourly rates. Our standard hourly rates vary according to the degree of responsibility involved and the experience level of the personnel assigned to your audit. Our invoices for these fees will be rendered each month as work progresses and are payable upon presentation. Payment is due 30 days after invoice date. Work may be suspended if your account becomes 90 days or more overdue and will not be resumed until your account is paid in full.

Our professional standards require that we perform certain additional procedures, on current and previous years' engagements, whenever a partner or professional employee leaves the firm and is subsequently employed by or associated with a client in a key position. Accordingly, the District agrees it will compensate Bartlett, Pringle & Wolf, LLP for any additional costs incurred as a result of the District's employment of a partner or professional employee of Bartlett, Pringle & Wolf, LLP.

In the event we are requested or authorized by Cachuma Operation and Maintenance Board or are required by government regulation, subpoena, or other legal process to produce our documents or our personnel as witnesses with respect to our engagement for Cachuma Operation and Maintenance Board, Cachuma Operation and Maintenance Board will, so long as we are not a party to the proceeding in which the information is sought, reimburse us for our professional time and expenses, as well as the fees and expenses of our counsel, incurred in responding to such requests.

### **Claim Resolution**

Cachuma Operation and Maintenance Board and Bartlett, Pringle & Wolf, LLP agree that no claim arising out of services rendered pursuant to this agreement shall be filed more than two years after the date of the audit report issued by Bartlett, Pringle & Wolf, LLP or the date of this arrangement letter if no report has been issued. Cachuma Operation and Maintenance Board waives any claim for punitive damages. Bartlett, Pringle & Wolf, LLP's liability for all claims, damages and costs of Cachuma Operation and Maintenance Board arising from this engagement is limited to the amount of fees paid by Cachuma Operation and Maintenance Board to Bartlett, Pringle & Wolf, LLP for the services rendered under this arrangement letter.

Cachuma Operation and Maintenance Board  
May 30, 2014  
Page 5

This letter constitutes the complete and exclusive statement of agreement between Bartlett, Pringle & Wolf, LLP and Cachuma Operation and Maintenance Board, superseding all proposals, oral or written, and all other communications, with respect to the terms of the engagement between the parties.

Please sign and return letter to indicate your acknowledgment of, and agreement with, the arrangements for our audit of the financial statements including our respective responsibilities.

Very truly yours,

**BARTLETT, PRINGLE & WOLF, LLP**  
*Certified Public Accountants and Consultants*



Danna D. McGrew  
Partner

DDM/ml  
Enclosures

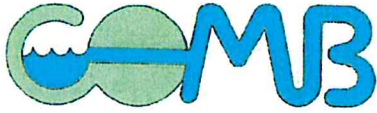
Approved:

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Signature

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Date



Mission Statement:

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

DATE: June 23, 2014

## General Manager Report

- **USBR Site Inspection**  
COMB is routinely requested by USBR to provide a status update by USBR to Category 1 recommendations. The cross connection to the SCC is the single Category 1 recommendation outside the control of COMB. The impacted MU indicates corrective action is anticipated to be complete by June 25, 2014.
- **NP Elevator Rehabilitation**  
Payment and performance bonds have been received prior to the June 23rd Board meeting. The Notice to Proceed will be issued following receipt of the insurance documents and executed contract. The contractor is required to have all parts and equipment on site prior to beginning construction to enable continued use of the elevator.
- **Santa Barbara County Drought Task Force (DTF)**  
The Santa Barbara County Office of Emergency Services coordinated a meeting and a site tour of the lake that included Chief Deputy Director and other officials with the California Office of Emergency Services. Additionally on the tour were officials from the Regional Water Quality Control Board, California Department of Public Health and the Department of Fish and Wildlife.
- **Santa Barbara County Board of Supervisors Meeting June 17, 2014**  
The COMB General Manager, as a member of the Drought Task Force, was requested to provide a briefing on COMB drought response activities. Information presented spoke to the impact of lake elevation decline on the gravity fed system, the Emergency Pumping Facility Project and anticipated date of operation.
- **Drought Emergency Pumping Facility Project**  
All permits have been achieved and work has begun on the project. A system shutdown is scheduled for June 20, to remove sediment from Gate 5 and begin gate stem and guide replacement. See Attachment (A) for scheduled tasks and Attachment (B) for budgeted expenditure detail.



- **Computer System Upgrade**  
COMB employs two Microsoft operating systems, Windows Server 2003 and Windows XP, which are no longer supported by the manufacturer. Updated software and hardware upgrades will be purchased prior to the end of the 2013-14 fiscal year.  
(Attachment C)

Respectfully Submitted,



General Manager

## **ATTACHMENT A**

### **Contractor**

- Site work on access roads
- Mow staging area.
- Assembled working barge for installation of pipe support structure and removal of sediment from Gate 5.
- Shutdown of system for sediment removal and to remove fish screen from Gate 5 and inspect.
- Gate replacement guides and stems have been received.
- Assemble work platform for guide and stem replacement.

### **PG&E**

- Meetings conducted with PG&E regarding the obligation to meet required power demand.
- PG&E has provided a plan for necessary activities and an estimate of costs.
- PG&E has begun evaluating existing equipment and performing brush removal and tree trimming activities consistent with necessary fire protection along the electrical corridor.

### **Permits** (all necessary permits have been received)

- Permit secured from Regional Water Quality Control Board
- Permit secured from the Department of Fish and Wildlife
- USBR Categorical Exclusion Checklist approved – includes consultation with the State Office of Historic Preservation
- Army Corps of Engineers permit secured – includes consultation with the State Office of Historic Preservation and consultation with National Marine Fisheries Service
- Contract with Chumash Tribe to oversee those construction activities taking place in areas of tribal interest.

### **General**

The planned June 20, shutdown has been a coordinated effort involving multiple meetings with COMB staff, HDR, Goleta Water District and the City of Santa Barbara.

**DROUGHT CONTINGENCY/EMERGENCY PUMPING FACILITY PROJECT**

AS OF: 6/12/2014

**FY 13/14 APPROVED BUDGET**

|   |            |                      |  |
|---|------------|----------------------|--|
| Drought Contingency Planning                        | ACCT #6108 | 300,000.00           |  |
| Emergency Pumping Facility Project                  | ACCT #6120 | 604,000.00           | Additional funds request                 |
| <b>Total Budget Augmentation</b>                    |            | <b>\$ 904,000.00</b> | <b>Approved 4/7/14 Special Board Mtg</b> |
| FY 12/13 Unexpended funds-included in account #6108 |            | 82,000.00            |  |
|   |            | <b>\$ 986,000.00</b> | <b>Total funds available</b>             |

**ACCT #6108 DROUGHT CONTINGENCY**

| CONSULTANTS               | BUDGET               | EXPENDED             | BALANCE              | Description                             |
|---------------------------|----------------------|----------------------|----------------------|---|
| Environ Strategy          | 60,000.00            | 9,191.50             | 50,808.50            | Project Management Services             |
| HDR Engineering           | 198,748.00           | 106,087.25           | 92,660.75            | Develop proj def; assist w/RFP-RFP, etc |
| MPG - Environmental/Legal | 50,000.00            | 55,438.32            | (5,438.32)           | Environmental / Legal fees              |
| Permits                   | 8,045.25             | 8,045.25             | -                    | CDFW-\$,4912.25 / RWQCB-\$3,133         |
| PG&E                      | 7,000.00             | 7,000.00             | -                    | On-going project electrical charges     |
| Smith, Watts & Martinez   | 20,000.00            | 10,000.00            | 10,000.00            | Lobbyist-drought relief funding         |
| SYRWCD ID#1 (Stetson)     | 5,000.00             | 2,844.52             | 2,155.48             | Work authorized by RW/TR                |
| Miscellaneous             | 33,206.75            | 119.72               | 33,087.03            | Non-Contract Incidental charges         |
|                           | <b>\$ 382,000.00</b> | <b>\$ 198,726.56</b> | <b>\$ 183,273.44</b> |   |

**ACCT #6120 EMERGENCY PUMPING FACILITY PROJECT**

| CONSULTANTS         | BUDGET               | EXPENDED             | BALANCE              | Description                            |
|---------------------|----------------------|----------------------|----------------------|--|
| Cushman Contracting | 350,000.00           | 250,000.00           | 100,000.00           | Phase I designs/mobilization/site prep |
| HDR Engineering     | 50,000.00            | -                    | 50,000.00            | Project Management fees                |
| Contractor          | 54,000.00            | -                    | 54,000.00            | Evaluation of NP gates, stems, guides  |
| VAG                 | 150,000.00           | -                    | 150,000.00           | Stems for gates 1-5                    |
| PGE                 | -                    | 107,370.37           | -                    | Electrical Installation contract       |
|                     | <b>\$ 604,000.00</b> | <b>\$ 357,370.37</b> | <b>\$ 246,629.63</b> |  |
|                     | <b>\$ 986,000.00</b> | <b>\$ 556,096.93</b> | <b>\$ 429,903.07</b> |  |

**SUMMARY OF TOTALS FY 13/14**

|                             |                      |
|-----------------------------|----------------------|
| Unexpended Funds FY 12/13   | 82,000.00            |
| FY 2013-14 Augmented Budget | 904,000.00           |
| Total Expended to-date      | (556,096.93)         |
| <b>REMAINING FUNDS</b>      | <b>\$ 429,903.07</b> |

## Attachment C

### Cachuma Operation & Maintenance Board

#### Server System Hardware and Operating Systems Status

##### ***Background***

All existing COMB servers currently operate using Windows Server 2003 as the Operating System. Windows Server 2003 software has moved to End of Life status and is now obsolete and unsupported. Microsoft will no longer release upgrades or security patches for this operating system. As with all software created to operate on this now obsolete Windows system, security software is no longer being developed for installation or upgrade. This creates potential security vulnerabilities in the COMB IT Infrastructure, without the possibility of addressing the vulnerabilities.

The newest of the COMB servers is circa 2009 and has outlived its useful life. COMB's other servers were purchased previous to 2009 and have been determined to reached the end of useful life. Further, existing hardware is not compatible with the software technology available for COMBs operating systems. Therefore, because of the age and related future operational certainty, replacement of existing hardware is necessary timely.

##### ***Technical Information – Virtualization technology***

Unlike traditional operating platforms, virtualization technology utilizes a single hardware server to run multiple virtual servers. The Windows operating systems are no longer tied directly to the hardware. This computing model offers quicker recovery time from hardware failures; offers more efficient use of hardware resources; and is a valuable component of this proposal. Virtualization technology has become the industry standard for computing. Importantly, it provides a redundancy to the system that substantially eliminates the failure of one system component from impacting the entire system.

The COMB SCADA system data is currently stored in the historian server room, on server hardware that does not have internal hardware redundancy and is utilizing a less than adequate backup system. If the backup on this server fails for any reason, COMB would lose all historical data related to the SCADA system and the time to bring this critical system back online could be significant. To ensure hardware redundancy, faster recovery of critical systems and provide reliable backups, a new backup system must be installed.

As with Windows Server 2003, the Windows XP workstation operating system has also moved to End of Life status. Similarly, all related software, including security systems will no longer be available for the existing operating system. This security vulnerability requires replacement of the obsolete XP Workstations with newer Windows 7 workstations.

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Unexpended funds identified in the FY 2013-14 SCADA and fixed asset line items as of May 2014 will be utilized for the purchase of these assets on a pro-rata basis. The funds will be used to acquire the necessary hardware and software for updating the COMB servers to a virtual server environment, stabilize security vulnerabilities, provide the necessary backup system for SCADA, and update the XP workstations to current software standards. The SCADA line item in the FY 2014-15 Proposed Final budget has been reduced accordingly by \$8,000 since the backup system will be purchased during the current fiscal year. These expenditures are intended to bring COMB's IT Infrastructure into current generation technology and provide a stable environment for several years.

# CACHUMA OPERATION & MAINTENANCE BOARD

## BOARD MEMORANDUM

|               |                              |
|---------------|------------------------------|
| Date:         | June 23, 2014                |
| Submitted by: | Tim Robinson and Scott Volan |
| Approved by:  | Randy Ward                   |

**SUBJECT:** Lake Cachuma Oak Tree Restoration Program

### SUMMARY:

This oak tree memorandum reflects maintenance completed since the beginning of this Fiscal Year (7/1/13, Table 1). Labor and expenses for the entire fiscal year (July 2013 - June 2014) as well as water usage will be tracked separately but not reported as recommended by the COMB Board Lake Cachuma Oak Tree Committee. COMB staff continues to rely on the Fisheries Division seasonal employees to conduct the majority of oak tree work in the field. Due to the continued drought and the need to keep planted oak trees in good condition, a late spring round of irrigation is in process for all trees. After irrigating, staff is following up by hand weeding, removing any extra soil around the root crown, mulching, and conducting cage maintenance. The trees at Bradbury Dam have been mulched and new deliveries of mulch will be made at Storke Flat when watering is completed. In May, the COMB Operations Division assisted in grading and weeding for fire suppression the access road at Storke Flat.

**Table 1: Cachuma Oak Tree Program completed tasks since 7/1/13**

| Oak Year Class          | Jul 2013                 | Aug 2013                                 | Sep 2013                              | Oct 2013               | Nov 2013                 | Dec 2013  | Jan 2014                 | Feb 2014                    | Mar 2014              | Apr 2014                | May 2014                                |
|-------------------------|--------------------------|--|---------------------------------------|------------------------|--------------------------|-----------|--------------------------|-----------------------------|-----------------------|-------------------------|---|
| Year 6 Oaks (2010-2011) | Irrigated<br>Hand weeded | Cage maint.<br>Road maint.               | Cage maint.<br>Mulching               | Irrigated              | Inventory                | Inventory |                          | Irrigated                   |                       | Irrigated               | Irrigated<br>Hand weeded<br>Road maint. |
| Year 5 Oaks (2009-2010) | Irrigated                |  | Cage maint.<br>Irrigated<br>Mulching  | Irrigated<br>Mulching  | Inventory                | Inventory | Irrigated<br>Hand weeded | Soil removal<br>Hand weeded | Mulching<br>Irrigated | Mulching<br>Hand weeded |   |
| Year 4 Oaks (2008-2009) |                          |  | Cage maint.<br>Irrigated*<br>Mulching | Irrigated*<br>Mulching | Inventory<br>Cage maint. | Inventory | Irrigated<br>Hand weeded | Irrigated<br>Cage maint.    | Mulching<br>Irrigated | Mulching<br>Irrigated   |   |
| Year 3 Oaks (2007-2008) |                          |  | Cage maint.<br>Irrigated*<br>Mulching | Irrigated*<br>Mulching | Inventory<br>Cage maint. | Inventory | Irrigated<br>Hand weeded | Irrigated<br>Cage maint.    | Mulching<br>Irrigated | Mulching<br>Irrigated   |   |
| Year 2 Oaks (2006-2007) | Irrigated*               | Irrigated*<br>Cage maint.<br>Road maint. | Cage maint.<br>Mulching               |                        | Inventory                | Inventory |                          |                             |                       |                         | Irrigated<br>Road maint.                |
| Year 1 Oaks (2005-2006) | Irrigated*               | Irrigated*<br>Cage maint.<br>Road maint. | Cage maint.<br>Mulching               |                        | Inventory<br>Mulching    | Inventory |                          |                             |                       |                         | Irrigated<br>Road maint.                |

\*Valley oaks and trees under 4' in height only.

### FINANCIAL IMPACT:

Tracked but not included.

**LEGAL CONCURRENCE:**

N/A

**ENVIRONMENTAL COMPLIANCE:**

N/A

**COMMITTEE STATUS:**

N/A

**RECOMMENDATION:**

For Board information only.

**LIST OF EXHIBITS:**

N/A

## CACHUMA OPERATION AND MAINTENANCE BOARD

### MEMORANDUM

**DATE:** June 23, 2014  
**TO:** Randall Ward, General Manager  
**FROM:** Dave Stewart, Operations Division Manager  
**RE:** MONTHLY OPERATIONS DIVISION REPORT

#### Operations

The Annual Work Plan sets forth those activities necessary to ensure system reliability. Consistent with the Plan, Operation and Maintenance staff performs routine maintenance on the distribution and storage System. Staff continually endeavors to improve the system, address deficiencies and identify items to be included in the Infrastructure Improvement Program.

#### Lake Cachuma Operations

The total flow from Lake Cachuma into the Tecolote Tunnel for May was 2,893.2 acre-feet for an average daily flow of 93.3 acre-feet. The lake elevation was 700.07 feet at the beginning of the month and 698.44 feet at the end. The storage change decreased 2,682 acre-feet. CCWA wheeled 1,264.8 acre-feet of water to Cachuma Project facilities.

#### Operation and Maintenance Activities

COMB Staff regularly performs the following duties:

- Weekly Safety Meetings
- Weekly Rodent Bait (All Reservoirs)
- Weekly Toe Drain and Piezometer reads at Ortega (L23)
- Dam inspection and reports (All Reservoirs)
- Structure Maintenance per Work Plan
- USA Dig Alert – Responded as necessary to sixty-seven Alerts
- Pesticide report to County of Santa Barbara
- Operational tests of generators at the North Portal and at Lauro Yard
- Inspection of Fire Extinguishers
- Read Anodes and Rectifier Data
- Meter Calibration performed on all Venturi Meters

#### *Weekly Safety Meetings:*

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

- ✓ CO Could Spell Death
- ✓ June National Safety Month: Checkup
- ✓ Code of Safe Practices

COMB Crew specifically performed the following activities:

- Weed abatement at Glen Anne Reservoir, Lauro Reservoir, and North Portal Control Station
- Cleared debris and re-established the storm drainage system at Glen Annie Reservoir access road (Pictured Below)
- Weed abatement at Carpinteria Reservoir toe drain (Pictured Below)
- Removed dead tree from Lauro debris basin (Pictured Below)
- Removed weeds around Lauro de-generator box (Pictured Below)
- COMB's Operations Division developed a Code of Safe Practices
- The Operations Division performed maintenance and exercising of eleven air vent structures in preparation for the system shut-down necessary to accomplish the restoration of Gate 5 to operational condition. The operation of Gate 5 is necessary to enable the installation of Emergency Pumping Facility Project (EPFP) equipment.
- Established access for PG&E for work on the EPFP
- Reed Mechanical replaced the deteriorated ducting system that provides ventilation in Lauro Tunnel. This is a USBR Category 2 Recommendation (Pictured Below)
- Repaired lateral No. 1 meter @ Sta 510+95 adjacent to Ortega Reservoir (Pictured Below)
- Created a fire safety and access road at Storke Flats, one of the oak tree mitigation sites

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

Pictures

Carpinteria Toe Drain (Before and After)





**Glen Annie Access Road (Before and After)**



**Lauro Debris Basin, Dead Tree Removal (Before and After)**



**Lauro de-generator box (Before and After)**



**Lauro Tunnel Ducting System (Before and After)**



**Lateral No. 1 Leaking Meter Repair @ Sta 510+95 adjacent to Ortega Reservoir (Before & After)**



**CACHUMA OPERATION AND MAINTENANCE BOARD**  
**BOARD MEMORANDUM**

**DATE:** June 23, 2014  
**TO:** Randy Ward, General Manager  
**FROM:** Tim Robinson, Fisheries Division Manager  
**RE: MONTHLY FISHERIES DIVISION REPORT**

In compliance with the 2000 Cachuma Project Biological Opinion (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. The thermograph network has been deployed in the LSYR mainstem and its tributaries. Thermographs are downloaded monthly and the results are summarized in the Annual Monitoring Report.

**Lake Profiles:**

Lake Cachuma water quality measurements (temperature, dissolved oxygen concentration and total dissolved solids) at one meter intervals from the surface to the bottom of the lake (Lake Profile) are taken once a month normally from April through December at the Hilton Creek Watering System (HCWS) intake barge. This is considered to be at or near the deepest point in the lake and allows for monitoring of lake stratification, water quality conditions at the intake level for the HCWS and lake-turnover. Due to the drought and need to carefully monitor Lake Cachuma, lake profiles will be taken monthly throughout the year for the unforeseeable future.

***Cachuma Lake Oak Tree Restoration Program:***

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

**Tributary Project Updates**

***Quiota Creek Crossing 0:*** Staff submitted a CDFW-FRGP Grant on 3/17/14 with revised designs and a \$50,000 construction landowner cost match. Submitting the proposal was approved during the February COMB Board meeting. The CDFW-FRGP Technical Review Team visited the site on 6/18/14 as part of their grant application evaluation. Grant awards will be announced in January, 2015.

***Quiota Creek Crossing 3:*** Staff submitted a CDFW-FRGP Grant on 3/17/14 with a COMB construction match of \$50,000 that was approved during the February COMB Board meeting.

The CDFW-FRGP Technical Review Team visited the site on 6/18/14 as part of their grant application evaluation. Grant awards will be announced in January, 2015.

**Quiota Creek Crossing 8:** The current temporary County bridge at Crossing 8 has been listed on the CalTrans federal list of bridges. The County is now working on a grant application with COMB's assistance to obtain the funds to replace this bridge. COMB will be providing the designs.

**Rancho Salsipuedes Cattle Exclusionary Fencing and Off-Channel Watering:** COMB has received a \$16,703 grant for this project through the Fish America Foundation. The project was approved and the grant accepted by the COMB Board (Resolution 561) on 3/25/13 after review and recommendation for approval by the COMB Board Fisheries Committee. The project was also reviewed by the COMB Board Administrative Committee on 11/26/13. The project began at the beginning of June. CPBS is working with the contracted fencing company to finalize the installation by the end of this month. At that point, CPBS will be monitoring the success of the project over the next couple of years and conducting repairs as needed. The landowner is pleased with the project outcome.

**Salsipuedes Creek – Jalama Road Fish Ladder:** Three design options have been sent to CDFW and NMFS for their review. A conference call to finalize design options is forthcoming. As of yet, there are no construction funds for this project.

### Hilton Creek Watering System (HCWS) Repairs and Upgrades

The HCWS is owned, operated and maintained by USBR. The following repairs and upgrades have been identified by USBR with the status of each (Table 1).

**Table 1:** USBR list of HCWS repairs and upgrades (Nick Zaninovich, USBR, 6/17/14).

| Tasks  | Status:                                 |
|--|---|
| Run a watering truck to LRP for 10 hrs/day until Pumps #1+2 are operational  | Completed - 5/30/14 thru 6/10/14        |
| Replace failed Pump #1 on HCWS Pumping Barge   | Completed - 6/9/14                      |
| Conduct repairs on Pump #2 on HCWS Pumping Barge   | Completed - 6/10/14                     |
| Install temporary Emergency Backup Delivery System (EBDS, 24/7 operability) at Bradbury Dam Outlet Works - entails and work to be done once installed: |   |
| Install steel riser pipe off of the 10" release valve at Outlet Works (USBR)   | Started 6/17/14 to be completed 6/20/14 |
| Receive contractor bids and issue a contract for EBDS installation   | 6/23/14, contract sometime there after  |
| Install the EBDS   | ? (pending contractor selection)        |
| Finalize all needed modifications to Pumps #1+2  | ? (pending completed EBDS)              |
| Upgrade current electrical panel (as needed) to assure no interruption of power to Pumping Barge   | ? (pending completed EBDS)              |
| General top of Dam electrical and SCADA upgrades   | ? (pending completed EBDS)              |
| Install return flow system at the HCWS connection point to Bradbury Dam for low flow delivery  | ? (pending completed EBDS)              |
| Repair the 3 leaky valves at the Outlet works  | Procedure requested (fall?)             |
| Negotiate a solution for independent CCWA delivery without connecting to the Outlet  | CCWA, USBR + COMB MUs to address        |
| Install permanent HC delivery system from the Outlet Works   | In preliminary design phase (2016 +/-)  |

### Surcharge Water Accounting

The following table summarizes the amount of Surcharge water used to date from each of the three accounts at the end of last month (Table 2). All numbers come from USBR's Daily Operations Report. The start time for the use of the Surcharge Water Accounts was 5/27/11, or the last day of full surcharge. As of May 2012, all of the Fish Rearing Account waters have been used and we are now using Project Yield to meet BO target flows. A WR 89-18 release began on 7/15/13 at 8:15 AM and ended on 12/2/13 at 2:00 PM; during these releases, no Fish Rearing releases are debited as WR 89-18 releases are used conjunctively with fish flows under the Cachuma Project Settlement Agreement. Subtracted from the Project Yield total was the Adaptive Management Account (AMA) release of 35 acre-feet in October 2012 that was called for by the Adaptive Management Committee (AMC). A second AMA release was called for by the AMC and began in

June of 2013 that ran until the beginning of the WR 89-18 releases; the release amounts will be reflected in Table 2 once USBR determines the amount of AMA water used during the second event.

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

| <b>Accounts*</b>   | <b>Allocation</b>  | <b>Amount Used**</b> | <b>Amount Remaining</b> |
|--|--------------------|----------------------|-------------------------|
| <b>Units:</b>  | <b>(acre-feet)</b> | <b>(acre-feet)</b>   | <b>(acre-feet)</b>      |
| <b>Fish Passage</b>  | 3,200              | 0                    | 3,200                   |
| <b>Adaptive Management</b>   | 500                | 35                   | 465                     |
| <b>Fish Rearing***</b>   | 5,484              | 5,242                | 242                     |
| <b>Project Yield</b>   |                    | 10,519               |                         |
| <b>Total:</b>  | 9,184              | 15,796               | 3,907                   |
| * Originally was 9,200 af, 8,942 af in 2008 and 9,184 af in 2013.  |                    |                      |                         |
| ** Values as of 5/31/14.   |                    |                      |                         |
| *** This water is for meeting required target flows. This is not an official account and is what remains after subtracting the other two accounts. |                    |                      |                         |

**Reporting / Outreach / Training**

**Reporting:** There was an interruption in flow delivery to Hilton Creek from the Hilton Creek Watering System (HCWS) on 5/25/14 that resulted in rescuing and relocating *O. mykiss* and collecting *O. mykiss* mortalities. Staff is working on the incident report that will be completed and sent to USBR soon. The 2011 Annual Monitoring Report (AMR) was vastly modified by USBR and then submitted to NMFS without an opportunity for COMB to comment. Staff is working on the 2012 AMR that will be sent to the Science Review Team after discussions with USBR and further meetings with the COMB Board Fisheries Committee meeting.

**Outreach and Training:** Staff continues to work with Quiota Creek and Salsipuedes Creek watershed landowners, interested parties within the Santa Ynez Valley and the County on a variety of fisheries related issues.

**Consultant Activity Summary:**

**HDR Fisheries Design Center** (Mike Garelo) – Wrap up of the Quiota Creek Crossing 1 Project and design work for the Quiota Creek Crossings 0 and 3 projects.

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

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



## 13-14 ENTITLEMENT

**CACHUMA OPERATION AND MAINTENANCE BOARD  
WATER PRODUCTION AND WATER USE REPORT  
FOR THE MONTH OF MAY 2014 AND THE WATER YEAR TO DATE**

(All in rounded Acre Feet)

|                                   |              |                | MONTH<br>TOTAL | YTD<br>TOTAL  |                |               |
|-----------------------------------|--------------|----------------|----------------|---------------|----------------|---------------|
| <b>WATER PRODUCTION:</b>          |              |                |                |               |                |               |
| Cachuma Lake (Tec. Diversion)     |              |                | 2,893          | 19,485        |                |               |
| Tecolote Tunnel Infiltration      |              |                | 123            | 957           |                |               |
| Glen Anne Reservoir               |              |                | 0              | 0             |                |               |
| Cachuma Lake (County Park)        |              |                | 2              | 21            |                |               |
| State Water Diversion Credit      |              |                | 1,116          | 6,223         |                |               |
| Bishop Ranch Diversion            |              |                | 0              | 0             |                |               |
| Meter Reads                       |              |                | 1,915          | 13,814        |                |               |
| So. Coast Storage gain/(loss)     |              |                | (15)           | (20)          |                |               |
| <b>Total Production</b>           |              |                | <b>3,019</b>   | <b>20,463</b> |                |               |
| <b>Total Deliveries</b>           |              |                | <b>3,016</b>   | <b>20,017</b> |                |               |
| Unaccounted-for                   |              |                | 3              | 446           |                |               |
| % Unaccounted-for                 |              |                | 0.10%          | 2.18%         |                |               |
|                                   | <b>GWD</b>   | <b>SB CITY</b> | <b>MWD</b>     | <b>CVWD</b>   | <b>SYRWCD</b>  | <b>TOTAL</b>  |
| <b>WATER USE:</b>                 |              |                |                |               | <b>I.D. #1</b> |               |
| M&I                               | 530          | 826            | 0              | 132           | 2              | 1,490         |
| Agricultural                      | 247          | 0              | 0              | 178           |                | 425           |
| <b>TOTAL FOR MONTH</b>            | <b>777</b>   | <b>826</b>     | <b>0</b>       | <b>310</b>    | <b>2</b>       | <b>1,915</b>  |
| Same Mo/prev. yr                  | 1,099        | 905            | 392            | 486           | 9              | 2,891         |
| M&I Yr to date                    | 3,118        | 6,529          | 1,014          | 831           | 19             | 11,511        |
| Ag. Yr to date                    | 1,242        | 0              | 157            | 931           | 0              | 2,330         |
| <b>TOTAL YTD</b>                  | <b>4,360</b> | <b>6,529</b>   | <b>1,171</b>   | <b>1,762</b>  | <b>19</b>      | <b>13,841</b> |
| USAGE % YTD                       | 45.4%        | 56.5%          | 30.4%          | 56.3%         | 2.2%           | 46.3%         |
| <b>Previous Year/YTD</b>          | <b>6,874</b> | <b>5,898</b>   | <b>2,466</b>   | <b>2,116</b>  | <b>36</b>      | <b>17,390</b> |
| Evaporation                       | 0            | 0              | 0              | 0             | 0              | 0             |
| Evaporation, YTD                  | 2            | 33             | 13             | 2             | 20             | 70            |
| Entitlement                       | 9,322        | 8,277          | 2,651          | 2,813         | 2,651          | 25,714        |
| Carryover                         | 216          | 2,677          | 782            | 179           | 475            | 4,329         |
| Carryover Balances Spilled YTD    | 0            | 0              | 0              | 0             | 0              | 0             |
| Surplus <sup>^^</sup>             | 0            | 0              | 0              | 0             | 0              | 0             |
| State Water Exchange <sup>^</sup> | 322          | 135            | 296            | 143           | (896)          | 0             |
| Transfers/Adjustment <sup>#</sup> | (241)        | 534            | 172            | 0             | (465)          | 0             |
| Passthrough H2O <sup>**</sup>     | 0            | 0              | 0              | 0             | 0              | 0             |
| <b>TOTAL AVAILABLE</b>            | <b>9,619</b> | <b>11,623</b>  | <b>3,901</b>   | <b>3,135</b>  | <b>1,765</b>   | <b>30,043</b> |
| <b>REMAINING BALANCE</b>          | <b>5,257</b> | <b>5,061</b>   | <b>2,717</b>   | <b>1,371</b>  | <b>1,726</b>   | <b>16,131</b> |

<sup>\*\*</sup> City is operating under pass through mode declared November 2008.

State Water Deliveries for May to Lake Cachuma were: MWD 362 AF; CVWD 30 AF

GWD 388 AF (Morehart 3 AF); City of S.B. 362 AF; and LaCumbre 120 AF; (Ratheon 0 AF).

<sup>^</sup> Per SWP Exchange Agrmt GWD received 113 AF; MWD received 75 AF;

City of SB received 76 AF; and CVWD received 50 AF from ID#1 in May 2014.

<sup>#</sup> Transfer per Juncal agreement October 2013 / GWD transfer to City November 2013 - 240.81 AF per overlap agreement

<sup>#</sup> SYRWCD ID No. 1 transfered 465 af to MWD effective 4/2/2014



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

MONTH: **May 2014**

**GLEN ANNIE RESERVOIR**

|   |                 |
|---|-----------------|
| Capacity at 385' elevation:                   | 518 Acre Feet   |
| Capacity at sill of intake at 334' elevation: | 21 Acre Feet    |
| Stage of Reservoir Elevation                  | 347.00 Feet     |
| Water in Storage                              | 87.85 Acre Feet |

**LAURO RESERVOIR**

|   |                  |
|---|------------------|
| Capacity at 549' elevation:                   | 600 Acre Feet    |
| Capacity at sill of intake at 512' elevation: | 84.39 Acre Feet  |
| Stage of Reservoir Elevation                  | 545.00 Feet      |
| Water in Storage                              | 509.91 Acre Feet |

**ORTEGA RESERVOIR**

|                                       |                 |
|---------------------------------------|-----------------|
| Capacity at 460' elevation:           | 65 Acre Feet    |
| Capacity at outlet at elevation 440': | 0 Acre Feet     |
| Stage of Reservoir Elevation          | 451.30 Feet     |
| Water in Storage                      | 33.72 Acre Feet |

**CARPINTERIA RESERVOIR**

|                                    |                 |
|------------------------------------|-----------------|
| Capacity at 384' elevation:        | 45 Acre Feet    |
| Capacity at outlet elevation 362': | 0 Acre Feet     |
| Stage of Reservoir Elevation       | 376.40 Feet     |
| Water in Storage                   | 26.59 Acre Feet |

**TOTAL STORAGE IN RESERVOIRS**

|                   |                  |
|-------------------|------------------|
| Change in Storage | 570.22 Acre Feet |
|                   | 2.69 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 | 698.44 Feet |
| Water in Storage             | 72,036 AF   |
| Surface Area                 | 1,576       |
| Evaporation                  | 1,122.8 AF  |
| Inflow                       | 390 AF      |
| Downstream Release WR8918    | 0.0 AF      |
| Fish Release (Hilton Creek)  | 195.6 AF    |
| Outlet                       | 124.6 AF    |
| <b>Spill/Seismic Release</b> | 0 AF        |
| State Project Water          | 1264.8 AF   |
| Change in Storage            | -2,682 AF   |
| Tecolote Diversion           | 2,033.1 AF  |

**Rainfall: Month: 0.00 Season: 9.98 Percent of Normal: 49%**  
 Item #14a  
 Page 3



**SUMMARY OF WATER USED**  
**CACHUMA PROJECT - CONTRACT #75R-1802**

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

Contract Entity: **Goleta Water District**  
 Last updated by C.O.M.B. 5/31/14

| Month | Approved Schedule Current Year |                         | Evap | WATER USED CHARGED TO CARRYOVER BALANCES |            |     | WATER USED CHARGED TO CURRENT ENTITLEMENT |           |       |       |
|-------|--------------------------------|-------------------------|------|--|------------|-----|---|-----------|-------|-------|
|       | Current Year                   | Carryover Previous Year |      | Acre-feet                                | Allocation |     | M & I                                     | Acre-feet | M & I | Total |
|       |                                |                         |      |  | M & I      | AGR |   |           |       |       |
| Oct   | 9322                           | 216                     | 2    | 214                                      | 216        | 156 | 60  | 667       | 256   | 923   |
| Nov   |                                |                         | 0    | 0  | 0          | 0   | 0   | 639       | 220   | 859   |
| Dec   |                                |                         | 0    | 0  | 0          | 0   | 0   | 564       | 250   | 814   |
| Jan   |                                |                         | 0    | 0  | 0          | 0   | 0   | 365       | 147   | 512   |
| Feb   |                                |                         | 0    | 0  | 0          | 0   | 0   | 0         | 0     | 0     |
| Mar   |                                |                         | 0    | 0  | 0          | 0   | 0   | 0         | 0     | 0     |
| Apr   |                                |                         | 0    | 0  | 0          | 0   | 0   | 198       | 63    | 261   |
| May   |                                |                         | 0    | 0  | 0          | 0   | 0   | 530       | 247   | 777   |
| Jun   |                                |                         |      |  |            |     |   |           |       |       |
| Jul   |                                |                         |      |  |            |     |   |           |       |       |
| Aug   |                                |                         |      |  |            |     |   |           |       |       |
| Sep   |                                |                         |      |  |            |     |   |           |       |       |
| Total | 9322                           | 216                     |      |  |            |     |   | 3,118     | 1,242 | 4,360 |

| Month | STORAGE WATER |      | CONVERSIONS |     | CURRENT SCHEDULE |     | SCHEDULES AND REVISIONS |       |
|-------|---------------|------|-------------|-----|------------------|-----|-------------------------|-------|
|       | M & I         | AGR  | M & I       | AGR | M & I            | AGR | M & I                   | AGR   |
| Oct   | 156           | -156 | 0           | 0   | 216              | 216 | 6,862                   | 2,460 |
| Nov   | 0             | 0    | 0           | 0   |                  |     | 119                     | 119   |
| Dec   | 0             | 0    | 0           | 0   |                  |     | (239)                   | (239) |
| Jan   | 0             | 0    | 0           | 0   |                  |     |                         |       |
| Feb   | 0             | 0    | 0           | 0   |                  |     |                         |       |
| Mar   | 0             | 0    | 0           | 0   |                  |     | 27                      | 6     |
| Apr   | 0             | 0    | 0           | 0   |                  |     | 42                      | 13    |
| May   | 0             | 0    | 0           | 0   |                  |     | 78                      | 35    |
| Jun   | 0             | 0    | 0           | 0   |                  |     |                         |       |
| Jul   | 0             | 0    | 0           | 0   |                  |     |                         |       |
| Aug   | 0             | 0    | 0           | 0   |                  |     |                         |       |
| Sep   | 0             | 0    | 0           | 0   |                  |     |                         |       |
| Total |               |      |             |     |                  |     |                         |       |

| Month | REMAINING BALANCES |     | SCHEDULES AND REVISIONS |      |
|-------|--------------------|-----|-------------------------|------|
|       | M & I              | AGR | M & I                   | AGR  |
| Oct   | 0                  | 0   | 6314                    | 2204 |
| Nov   | 0                  | 0   | 5436                    | 1984 |
| Dec   | 0                  | 0   | 4872                    | 1734 |
| Jan   | 0                  | 0   | 4507                    | 1587 |
| Feb   | 0                  | 0   | 4507                    | 1587 |
| Mar   | 0                  | 0   | 4534                    | 1593 |
| Apr   | 0                  | 0   | 4378                    | 1543 |
| May   | 0                  | 0   | 3926                    | 1331 |
| Jun   |                    |     |                         |      |
| Jul   |                    |     |                         |      |
| Aug   |                    |     |                         |      |
| Sep   |                    |     |                         |      |
| Total | 0                  | 0   | 6314                    | 2204 |

TOTAL 5,257

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

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

Contract Entity: Montecito Water District  
 Last updated by C.O.M.B. 5/31/14

| Month | Approved Schedule Current Year |     | Carryover Previous Year |     | TOTAL WATER USED |     |       |            | WATER USED CHARGED TO CARRYOVER BALANCES |       |       |       | WATER USED CHARGED TO CURRENT ENTITLEMENT |       |  |  |
|-------|--------------------------------|-----|-------------------------|-----|------------------|-----|-------|------------|--|-------|-------|-------|---|-------|--|--|
|       | M & I                          | Agr | M & I                   | Agr | Evap             | Div | Total | Allocation |  | M & I | Agr   | M & I | Agr                                       | Total |  |  |
|       |                                |     |                         |     |                  |     |       | M & I      | Agr                                      |       |       |       |   |       |  |  |
| Oct   | 0                              | 0   | 0                       | 0   | 7                | 0   | 7     | 7          | 0  | 0     | 0     | 0     | 0   | 0     |  |  |
| Nov   | 338                            | 46  | 383                     | 46  | 4                | 383 | 388   | 341        | 46                                       | 0     | 0     | 0     | 0   | 0     |  |  |
| Dec   | 287                            | 34  | 321                     | 34  | 2                | 321 | 323   | 288        | 34                                       | 0     | 0     | 0     | 0   | 0     |  |  |
| Jan   | 304                            | 61  | 365                     | 61  | 0                | 64  | 65    | 54         | 11                                       | 0     | 250   | 50    | 300                                       | 0     |  |  |
| Feb   | 47                             | 10  | 57                      | 10  | 0                | 0   | 0     | 0          | 0  | 0     | 47    | 10    | 57  | 0     |  |  |
| Mar   | 0                              | 0   | 0                       | 0   | 0                | 0   | 0     | 0          | 0  | 0     | 0     | 0     | 0   | 0     |  |  |
| Apr   | 39                             | 6   | 45                      | 6   | 0                | 0   | 0     | 0          | 0  | 0     | 39    | 6     | 45  | 0     |  |  |
| May   | 0                              | 0   | 0                       | 0   | 0                | 0   | 0     | 0          | 0  | 0     | 0     | 0     | 0   | 0     |  |  |
| Jun   |                                |     |                         |     |                  |     |       |            |  |       |       |       |   |       |  |  |
| Jul   |                                |     |                         |     |                  |     |       |            |  |       |       |       |   |       |  |  |
| Aug   |                                |     |                         |     |                  |     |       |            |  |       |       |       |   |       |  |  |
| Sep   |                                |     |                         |     |                  |     |       |            |  |       |       |       |   |       |  |  |
| Total | 1,014                          | 157 | 1,171                   | 157 |                  | 782 | 782   | 321        | 470                                      |       | 2,386 | 265   | 2,651                                     |       |  |  |

**CONVERSIONS**

| STORAGE WATER |      | CURRENT SCHEDULE |       |
|---------------|------|------------------|-------|
| M & I         | Agr  | M & I            | Agr   |
| 0             | 0    | 0                | 0     |
| 341           | -341 | 0                | 0     |
| 288           | -288 | 0                | 0     |
| 54            | -54  | 247              | (247) |
| -774          | 774  | 47               | (47)  |
| 774           | -774 | -343             | 343   |
| -774          | 774  | 0                | 0     |
| 774           | -774 | 0                | 0     |

**SCHEDULE AND REVISIONS**

|  | Total | M & I | Agr | Total |
|--|-------|-------|-----|-------|
| Begin Bal                                  | 782   | 321   | 470 | 2,651 |
| ID#1 Ex+159/-293 Juncal                    |       |       |     | (134) |
| ID#1 Ex+2                                  |       |       |     | 2     |
| ID#1 Ex+1                                  |       |       |     | 1     |
| ID#1 Ex+22                                 |       |       |     | 0     |
| ID#1 Ex+37 / (transfer from ID No. 1 +465) |       |       |     | 11    |
| ID#1 Ex+75                                 |       |       |     | 465   |
|  |       |       |     | 37    |
|  |       |       |     | 38    |
|  |       |       |     | 11    |
|  |       |       |     | 11    |
|  |       |       |     | 22    |
|  |       |       |     | 502   |
|  |       |       |     | 75    |
|  |       |       |     | 0     |
|  |       |       |     | 0     |
|  |       |       |     | 0     |
|  |       |       |     | 0     |

**REMAINING BALANCES**

| Month | Total | M & I | Agr  | Total |
|-------|-------|-------|------|-------|
| Oct   | 775   | 0     | 0    | 2,517 |
| Nov   | 387   | 0     | -387 | 2     |
| Dec   | 65    | 0     | -709 | 0     |
| Jan   | 0     | 0     | -774 | 3     |
| Feb   | 0     | -774  | 0    | 0     |
| Mar   | 0     | 0     | -774 | 0     |
| Apr   | 0     | -774  | 0    | -332  |
| May   | 0     | -774  | 0    | 94    |
| Jun   | 0     | 0     | -774 | 131   |
| Jul   |       |       |      |       |
| Aug   |       |       |      |       |
| Sep   |       |       |      |       |
| Total | 775   | 0     | 0    | 0     |

TOTAL 2,717

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

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

Contract Entity: City of Santa Barbara  
 Last updated by C.O.M.B. 5/31/14

| Month        | Approved Schedule Current Year |             | Carryover Previous Year |          | TOTAL WATER USED |               |              | WATER USE CHARGED TO CARRYOVER BALANCES |       |       | WATER USE CHARGED TO CURRENT ENTITLEMENT |               |       |
|--------------|--------------------------------|-------------|-------------------------|----------|------------------|---------------|--------------|---|-------|-------|--|---------------|-------|
|              | 8277                           | 2677        | 1,168                   | 1,140    | M & I            | Acre-feet Agr | total        | Evap                                    | Div   | Total | M & I                                    | Acre-feet Agr | Total |
| Oct          |                                |             | 0                       | 0        | 1,168            | 0             | 1,168        | 23                                      | 1,168 | 1,191 | 0  | 0             | 0     |
| Nov          |                                |             | 0                       | 0        | 1,140            | 0             | 1,140        | 9                                       | 1,140 | 1,148 | 0  | 0             | 0     |
| Dec          |                                |             | 0                       | 0        | 904              | 0             | 904          | 1                                       | 336   | 337   | 0  | 568           | 0     |
| Jan          |                                |             | 0                       | 0        | 1,018            | 0             | 1,018        | 0                                       | 0     | 0     | 0  | 1,018         | 0     |
| Feb          |                                |             | 0                       | 0        | 252              | 0             | 252          | 0                                       | 0     | 0     | 0  | 252           | 0     |
| Mar          |                                |             | 0                       | 0        | 479              | 0             | 479          | 0                                       | 0     | 0     | 0  | 479           | 0     |
| Apr          |                                |             | 0                       | 0        | 742              | 0             | 742          | 0                                       | 0     | 0     | 0  | 742           | 0     |
| May          |                                |             | 0                       | 0        | 826              | 0             | 826          | 0                                       | 0     | 0     | 0  | 826           | 0     |
| Jun          |                                |             | 0                       | 0        |                  | 0             |              |   |       |       |  |               |       |
| Jul          |                                |             | 0                       | 0        |                  | 0             |              |   |       |       |  |               |       |
| Aug          |                                |             | 0                       | 0        |                  | 0             |              |   |       |       |  |               |       |
| Sep          |                                |             | 0                       | 0        |                  | 0             |              |   |       |       |  |               |       |
| <b>Total</b> | <b>8277</b>                    | <b>2677</b> | <b>0</b>                | <b>0</b> | <b>6,528</b>     | <b>0</b>      | <b>6,528</b> |   |       |       |  |               |       |

**CONVERSIONS CURRENT SCHEDULE**

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

**SCHEDULE AND REVISIONS**

| Month   | Total | M&I   | Total | M&I   | Total |
|---|-------|-------|-------|-------|-------|
| Begin Bal   | 2,677 | 2,677 | 8,277 | 8,277 | 8,277 |
| ID#1 Ex+0 = see CCWA report/±293 Junical                            |       |       | 293   | 293   | 293   |
| ID#1 Ex+0 = see CCWA report/±240.81 from GWD per over-lap agreement |       |       | 241   | 241   | 241   |
| ID#1 Ex+22  |       |       | 22    | 22    | 22    |
| ID#1 Ex+37  |       |       | 37    | 37    | 37    |
| ID#1 Ex+76  |       |       | 76    | 76    | 76    |
|   |       |       | 0     | 0     | 0     |
|   |       |       | 0     | 0     | 0     |
|   |       |       | 0     | 0     | 0     |
|   |       |       | 0     | 0     | 0     |

**REMAINING BALANCES**

| Month | Total | M&I  | Total | M&I  | Total |
|-------|-------|------|-------|------|-------|
| Oct   | 1486  | 1486 | 0     | 8570 | 8570  |
| Nov   | 337   | 338  | 0     | 8811 | 8811  |
| Dec   | 0     | 1    | 0     | 8243 | 8243  |
| Jan   | 0     | 1    | 0     | 7225 | 7225  |
| Feb   | 0     | 1    | 0     | 6973 | 6973  |
| Mar   | 0     | 1    | 0     | 6516 | 6516  |
| Apr   | 0     | 1    | 0     | 5811 | 5811  |
| May   | 0     | 1    | 0     | 5061 | 5061  |
| Jun   |       |      |       |      |       |
| Jul   |       |      |       |      |       |
| Aug   |       |      |       |      |       |
| Sep   |       |      |       |      |       |

TOTAL 5,061





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

| MONTH        | DELVRD TO LAKE | Delvd to Lake | CVWD Stored | Delvd to Lake | Transf to SC | Delvd to MW | MWD Stored | Evap/Spill | Delvd to SC | S.B. Stored | Delvd to SC | GWD Stored | Delvd to Lake | Delvd to SC | LCMWC Stored | Evap/Spill | Delvd to SC | RSYS Stored | Delvd to Lake | Delvd to SC | MLC Stored | Delvd to Lake | Delvd to SC |   |
|--------------|----------------|---------------|-------------|---------------|--------------|-------------|------------|------------|-------------|-------------|-------------|------------|---------------|-------------|--------------|------------|-------------|-------------|---------------|-------------|------------|---------------|-------------|---|
|              |                |               |             |               |              |             |            |            |             |             |             |            |               |             |              |            |             |             |               |             |            |               |             | 0 |
| 2013         |                |               |             |               |              |             |            |            |             |             |             |            |               |             |              |            |             |             |               |             |            |               |             |   |
| Bal. Frwd    | 0              | 0             | 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          | 0             | 0           |   |
| February     | 0              | 0             | 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          | 0             | 0           |   |
| April        | 30             | 0             | 0           | 0             | 0            | 0           | 0          | 0          | 0           | 0           | 0           | 0          | 0             | 0           | 0            | 0          | 0           | 0           | 0             | 0           | 0          | 0             | 0           |   |
| May          | 216            | 0             | 136         | 0             | 0            | 136         | 0          | 0          | 0           | 0           | 0           | 0          | 0             | 0           | 0            | 0          | 0           | 0           | 0             | 0           | 0          | 0             | 0           |   |
| June         | 217            | 0             | 57          | 0             | 0            | 57          | 0          | 0          | 0           | 0           | 0           | 0          | 0             | 0           | 131          | 0          | 29          | 0           | 0             | 0           | 0          | 0             | 0           |   |
| July         | 0              | 0             | 0           | 0             | 0            | 0           | 0          | 0          | 0           | 0           | 0           | 0          | 0             | 0           | 91           | 0          | 40          | 0           | 0             | 0           | 0          | 0             | 0           |   |
| August       | 641            | 0             | 81          | 0             | 0            | 81          | 0          | 0          | 0           | 0           | 0           | 500        | 0             | 60          | 91           | 0          | 60          | 0           | 0             | 0           | 0          | 0             | 0           |   |
| September    | 922            | 50            | 525         | 0             | 50           | 525         | 0          | 0          | 0           | 0           | 0           | 297        | 0             | 92          | 50           | 0          | 92          | 0           | 0             | 0           | 0          | 0             | 0           |   |
| October      | 901            | 200           | 601         | 38            | 200          | 563         | 0          | 0          | 0           | 0           | 0           | 0          | 0             | 69          | 100          | 81         | 0           | 0           | 0             | 0           | 0          | 0             | 0           |   |
| November     | 115            | 115           | 0           | 0             | 115          | 38          | 0          | 0          | 0           | 0           | 0           | 0          | 0             | 0           | 81           | 0          | 0           | 0           | 0             | 0           | 0          | 0             | 0           |   |
| December     | 146            | 109           | 0           | 0             | 109          | 0           | 0          | 0          | 0           | 0           | 0           | 12         | 0             | 82          | 24           | 0          | 0           | 0           | 0             | 0           | 0          | 0             | 0           |   |
| <b>Total</b> | <b>3213</b>    | <b>474</b>    | <b>1400</b> | <b>0</b>      | <b>1400</b>  | <b>0</b>    | <b>0</b>   | <b>0</b>   | <b>0</b>    | <b>0</b>    | <b>0</b>    | <b>809</b> | <b>0</b>      | <b>809</b>  | <b>24</b>    | <b>0</b>   | <b>506</b>  | <b>0</b>    | <b>0</b>      | <b>0</b>    | <b>0</b>   | <b>0</b>      | <b>0</b>    |   |

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

| MONTH        | DELVRD TO LAKE | Delvd to Lake | CVWD Stored | Delvd to Lake | Transf to SC | Delvd to MW | MWD Stored | Evap/Spill | Delvd to SC | S.B. Stored | Delvd to SC | GWD Stored  | Delvd to Lake | Delvd to SC | LCMWC Stored | Evap/Spill | Delvd to SC | RSYS Stored | Delvd to Lake | Delvd to SC | MLC Stored | Delvd to Lake | Delvd to SC |
|--------------|----------------|---------------|-------------|---------------|--------------|-------------|------------|------------|-------------|-------------|-------------|-------------|---------------|-------------|--------------|------------|-------------|-------------|---------------|-------------|------------|---------------|-------------|
|              |                |               |             |               |              |             |            |            |             |             |             |             |               |             |              |            |             |             |               |             |            |               |             |
| 2014         |                |               |             |               |              |             |            |            |             |             |             |             |               |             |              |            |             |             |               |             |            |               |             |
| Bal. Frwd    | 0              | 0             | 0           | 0             | 0            | 0           | 0          | 0          | 0           | 0           | 0           | 0           | 0             | 0           | 0            | 0          | 0           | 0           | 0             | 0           | 0          | 0             | 0           |
| January      | 875            | 54            | 82          | 0             | 82           | 0           | 0          | 0          | 0           | 82          | 0           | 615         | 0             | 66          | 0            | 0          | 66          | 0           | 0             | 0           | 0          | 0             | 0           |
| February     | 1368           | 133           | 200         | 0             | 200          | 0           | 0          | 0          | 0           | 200         | 0           | 749         | 181           | 65          | 21           | 0          | 65          | 0           | 0             | 0           | 0          | 0             | 0           |
| March        | 1362           | 105           | 245         | 82.87         | 162.1        | 0           | 0          | 0          | 0           | 286         | 0           | 648         | 154           | 14          | 64           | 0          | 14          | 0           | 0             | 0           | 0          | 0             | 0           |
| April        | 486            | 0             | 93          | 0             | 176          | 0           | 0          | 0          | 0           | 178         | 0           | 176         | 0             | 17.6        | 20           | 1          | 17.6        | 0           | 0             | 0           | 0          | 0             | 0           |
| May          | 1285           | 30            | 362         | 80.94         | 281.1        | 0           | 0          | 0          | 0           | 362         | 0           | 388         | 0             | 52          | 68.43        | 0          | 52          | 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          | 0             | 0           |
| July         | 0              | 0             | 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          | 0             | 0           |
| September    | 0              | 0             | 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          | 0             | 0           |
| November     | 0              | 0             | 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          | 0             | 0           |
| <b>Total</b> | <b>5356</b>    | <b>322</b>    | <b>982</b>  | <b>163.7</b>  | <b>901</b>   | <b>0</b>    | <b>0</b>   | <b>0</b>   | <b>0</b>    | <b>1108</b> | <b>0</b>    | <b>2576</b> | <b>335.6</b>  | <b>2577</b> | <b>174</b>   | <b>1</b>   | <b>214</b>  | <b>0</b>    | <b>0</b>      | <b>0</b>    | <b>0</b>   | <b>3</b>      | <b>3</b>    |



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

JUNE 2014

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: June 18, 2014

| DAY               | ELEV   | STORAGE       |               | COMPUTED*<br>INFLOW<br>AF. | CCWA<br>INFLOW<br>AF. | PRECIP ON<br>RES. SURF.<br>AF. | RELEASE - AF.  |                 |              |           | EVAP<br>AF.  | PRECIP<br>INCHES |            |
|-------------------|--------|---------------|---------------|----------------------------|-----------------------|--------------------------------|----------------|-----------------|--------------|-----------|--------------|------------------|------------|
|                   |        | IN LAKE       | CHANGE        |                            |                       |                                | TUNNEL         | HILTON<br>CREEK | OUTLET       | SPILLWAY  |              |                  |            |
|                   | 698.44 | 72,036        |               |                            |                       |                                |                |                 |              |           |              |                  |            |
| 1                 | 698.38 | 71,942        | -94           | -5.8                       | 42.3                  | .0                             | 87.8           | 1.4             | 10.0         | .0        | 31.3         | .291             | .00        |
| 2                 | 698.34 | 71,879        | -63           | 12.0                       | 42.2                  | .0                             | 70.6           | .7              | 11.0         | .0        | 34.9         | .324             | .00        |
| 3                 | 698.29 | 71,800        | -79           | 20.6                       | 42.3                  | .0                             | 95.5           | .0              | 10.0         | .0        | 36.4         | .339             | .00        |
| 4                 | 698.22 | 71,690        | -110          | 3.0                        | 42.2                  | .0                             | 108.1          | .0              | 11.0         | .0        | 36.1         | .336             | .00        |
| 5                 | 698.15 | 71,579        | -111          | 13.1                       | 42.3                  | .0                             | 117.6          | .5              | 10.0         | .0        | 38.3         | .357             | .00        |
| 6                 | 698.10 | 71,501        | -78           | 24.3                       | 42.3                  | .0                             | 97.6           | .2              | 11.0         | .0        | 35.8         | .334             | .00        |
| 7                 | 698.04 | 71,406        | -95           | 8.5                        | 42.3                  | .0                             | 98.9           | .1              | 11.0         | .0        | 35.8         | .334             | .00        |
| 8                 | 698.00 | 71,343        | -63           | 16.9                       | 42.3                  | .0                             | 82.9           | .2              | 10.0         | .0        | 29.1         | .272             | .00        |
| 9                 | 697.95 | 71,265        | -78           | 3.1                        | 41.7                  | .0                             | 69.3           | 1.4             | 11.0         | .0        | 41.1         | .384             | .00        |
| 10                | 697.92 | 71,218        | -47           | 27.1                       | 42.3                  | .0                             | 63.2           | 1.9             | 10.0         | .0        | 41.3         | .386             | .00        |
| 11                | 697.88 | 71,156        | -62           | 15.8                       | 42.3                  | .0                             | 69.1           | 5.9             | 11.0         | .0        | 34.1         | .319             | .00        |
| 12                | 697.84 | 71,094        | -62           | 11.6                       | 42.3                  | .0                             | 66.3           | 8.3             | 10.0         | .0        | 31.3         | .293             | .00        |
| 13                | 697.79 | 71,016        | -78           | -3.0                       | 42.3                  | .0                             | 67.2           | 8.2             | 6.0          | .0        | 35.9         | .336             | .00        |
| 14                | 697.74 | 70,938        | -78           | -2.4                       | 42.4                  | .0                             | 74.9           | 8.1             | 3.0          | .0        | 32.0         | .300             | .00        |
| 15                | 697.70 | 70,876        | -62           | 17.9                       | 42.2                  | .0                             | 69.4           | 8.1             | 3.0          | .0        | 41.6         | .390             | .00        |
| 16                | 697.67 | 70,829        | -47           | 14.2                       | 42.4                  | .0                             | 59.0           | 8.1             | 2.0          | .0        | 34.5         | .323             | .00        |
| 17                | 697.61 | 70,735        | -94           | 0.2                        | 42.3                  | .0                             | 88.1           | 8.1             | 3.0          | .0        | 37.3         | .350             | .00        |
| <b>TOTAL (AF)</b> |        |               | <b>-1,301</b> | <b>177.1</b>               | <b>718.4</b>          | <b>.0</b>                      | <b>1,385.5</b> | <b>61.2</b>     | <b>143.0</b> | <b>.0</b> | <b>606.8</b> | <b>5.668</b>     | <b>.00</b> |
| <b>(AVG)</b>      |        | <b>71,310</b> |               |                            |                       |                                |                |                 |              |           |              |                  |            |

COMMENTS:

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

DATA BASED ON 24-HOUR PERIOD ENDING 0800.

INDICATED OUTLETS RELEASE INCLUDE ANY LEAKAGE AROUND GATES.



**Santa Barbara County Community Services Department  
Parks Division, Cachuma Lake Recreation Area**

**Summary of Aquatic Invasive Species Vessel Inspection Program  
and Early Detection Monitoring Program: **MAY 2014****

**CACHUMA LAKE BOAT LAUNCH DATA:**

| <b>Cachuma Lake Recreation Area<br/>Boat Launch Data -- MAY 2014</b> |     |     |
|--|-----|-----|
| <b>Inspection Data</b>   |     |     |
| Total Vessels entering Park  | 272 |     |
| Total Vessels launched   | 252 |     |
| Total Vessels Quarantined  | 20  | 7%  |
| Returning with Boat Launch Tag                                       | 193 | 77% |
| New: Removed from Quarantine   | 3   | 1%  |
| Kayak/Canoe: Inspected, launched                                     | 56  | 22% |
| 4-stroke Engines   | 101 | 40% |
| 2-strokes, w/CARB star ratings                                       | 60  | 24% |
| 2-strokes, NO emissions ratings                                      | 35  | 14% |
| <b>Quarantine Data</b>   |     |     |
| Total Vessels Quarantined  | 20  |     |
| Quarantined 7 days*  | *   |     |
| Quarantined 14 days*   | *   |     |
| Quarantined 30 days  | 20  |     |
| <b>Quarantine Reasons -- Can be several for 1 boat</b>               |     |     |
| Water on vessel*   | *   |     |
| Debris on hull*  | *   |     |
| Plug installed*  | *   |     |
| From infected county   | 5   |     |
| Ballast tanks*   | *   |     |
| Boat longer than 24 feet*  | *   |     |
| Out-of-state   | 1   |     |
| Unspecified*   | *   |     |
| Mandatory Quarantine All Untagged Boats                              | 20  |     |
| <b>Demographic Data</b>  |     |     |
| Quarantined from Infected County                                     | 5   |     |
| Quarantined from SB County   | 10  |     |
| Quarantined from Other Uninfected Counties                           | 4   |     |

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

Launch Tags: Boats with Cachuma Lake Boat Launch Tags attached to boat and trailer. These boats have not been removed from trailer since last visit to lake and are not subject to inspection or decontamination.

No mussel species have been located on any vessel entering Cachuma Lake as of MAY 31, 2014.

**CACHUMA LAKE QUAGGA SURVEY:**

**Summary:** No Dreissenid mussels were detected  
 Inspection site: Cachuma Lake Marina, Santa Barbara County, California  
 Inspection Date and Time : 2014.05.20; 1400 – 1600 PDT  
 Method: 8 PVC/Cement Sampling Stations; 162 linear feet of line  
 Surveyors: Liz Gaspar (Parks Division, CSD), Keith Yaeger (Sea Grant).  
 Lake Elevation: 699.05 from maximum of 753 feet