

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

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

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**Monday, June 22, 2015**

**2:00 P.M.**

**AGENDA**

1. **CALL TO ORDER, ROLL CALL**
2. **INTRODUCTION OF NEW STAFF**
3. **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.)
4. **VERBAL REPORTS FROM BOARD COMMITTEES**  
Receive verbal information regarding the following committee meetings:
  - Ad Hoc Drought Contingency Committee Meeting – June 10, 2015
  - Administrative Committee Meeting – June 10, 2015
5. **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 April 27, 2015 Regular Board Meeting; Minutes May 18, 2015 Regular Board Meeting; Minutes May 18, 2015 Special Board Meeting
  - b. Investment of Funds
    - Financial Reports
    - Investment Reports
  - c. Payment of Claims
  - d. Progress Report on Lake Cachuma Oak Tree Program
  - e. Fisheries Division Report
  - f. Operations Division Report
  - g. Monthly Cachuma Project Reports
  - h. Approval of Cushman Contracting Change Orders
    - 1) Bronze Stem Guide Inserts
    - 2) Dredging – Site 1 (EPFP)
  - i. Approval of Fluidigm Equipment Purchase
  - j. Approval of GPS Equipment Purchase

6. **CONSIDER PROPOSED FY 2014-15 BUDGET ADJUSTMENT – SETTLEMENT AND RELEASE AGREEMENT**

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

7. **CACHUMA PROJECT TRUST FUND / RENEWAL FUND MEETING AND COUNTY'S PUBLIC MEETING ON CACHUMA PROJECT BETTERMENT FUND, MAY 7, 2015**

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

- a. Approval of Plan and Program Expenditure of Trust Fund for FY 2015-2016
- b. Approval of Program Expenditure of County Water Agency's Betterment Fund for FY 2015-2016

8. **GENERAL MANAGER'S REPORT**

Receive information from the General Manager on topics pertaining to COMB, including but not limited to the following:

- USBR Site Inspection - Category 1 Recommendation Status
- Santa Barbara County Drought Task Force (DTF)
- Encroachment / Right of Way
- Drought Emergency Pumping Facility Project
  - Construction Status
  - Grant Funding
- Infrastructure Improvement Program
- Division Manager Comments

9. **FISCAL YEAR 2015-16 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

10. **POTENTIAL OCTOBER 26, 2015 COMB BOARD MEETING CHANGE OF TIME OR DATE TO ACCOMMODATE REGIONAL ACWA CONFERENCE**

For discussion and possible recommendation

11. **DIRECTORS' REQUESTS FOR AGENDA ITEMS FOR NEXT MEETING**

12. **[CLOSED SESSION]: CONFERENCE WITH LEGAL COUNSEL: EXISTING AND POTENTIAL LITIGATION**

- a. [Government Code Section 54956.9(d)(4)]  
Name of case: California Trout, Inc. v. United States Bureau of Reclamation et al., United States District Court, CDCA, Case No., 2:14-CV-7744

13. **RECONVENE INTO OPEN SESSION**

[Government Code Section 54957.7]  
Disclosure of actions taken in closed session, as applicable  
[Government Code Section 54957.1]

14. MEETING SCHEDULE

- July 27, 2015 at 2:00 P.M., COMB Office
- Board Packages Available on the COMB Website  
[www.cachuma-board.org](http://www.cachuma-board.org)

15. 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.

# CACHUMA OPERATION & MAINTENANCE BOARD

## Ad Hoc Drought Contingency Committee Meeting

3301 Laurel Canyon Road  
Santa Barbara, CA 93105

Wednesday, June 10, 2015  
10:00 a.m.

### AGENDA

1. Call to Order
2. Public Comment (Public may address the Board on any subject matter not on the agenda and within the Board's jurisdiction)
3. Emergency Pumping Facilities Project
  - a. Lake Elevation Operational Impacts – Variables (*discussion items*)
    - Demand
    - Evaporation
    - Downstream Releases
  - b. Information Items
    - Barge Relocation
    - PGE Line Relocation
    - Disposition of Pipe Alternatives
  - c. Proposed Change Orders – Cushman Contracting (*possible action items*)
    - Stem Guide Inserts – Reimbursed by Manufacturer
    - Under Barge Silt Relocation – Dredging
4. Adjournment

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

# **CACHUMA OPERATION & MAINTENANCE BOARD**

## **Administrative Committee Meeting**

3301 Laurel Canyon Road  
Santa Barbara, CA 93105

**Wednesday, June 10, 2015**

### **Upon Adjournment of Ad Hoc Drought Contingency Committee Meeting**

#### **AGENDA**

1. Call to Order
2. Public Comment (Public may address the Board on any subject matter not on the agenda and within the Board's jurisdiction)
3. Office Building Replacement Options
4. Budget Adjustment – Settlement and Release Agreement
5. Purchase of GPS Device
6. Purchase of Fluidigm Equipment
7. Adjournment

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

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

**held at  
3301 Laurel Canyon Road, Santa Barbara, CA  
Monday, April 27, 2015**

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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
Doug Morgan	Montecito Water District
Kevin Walsh	SYR Water Conservation District, ID No. 1
Dale Francisco	City of Santa Barbara
Polly Holcombe	Carpinteria Valley Water District

**Others Present:**

Randall Ward	Duane Stroup
Janet Gingras	Tom Fayram
Dave Stewart	Mitchell White
Tim Robinson	Charles Hamilton
Adelle Capponi	Chris Dahlstrom
William Carter	Phil Walker

**2. Public Comment**

Phil Walker commented on the recent earthquake in Nepal; potential fault lines in Ventura and Santa Barbara, and their effects on water and transmission lines.

Duane Stroup from Bureau of Reclamation (BOR) Fresno office requested that the Member Units who operate treatment plants provide information to the BOR on the effects to water quality as the lake level decreases; and, how low can the water level be and still be pumped. Director Francisco referred Mr. Stroup to Joshua Haggmark, who would provide all requested information. President Hanson referred Mr. Stroup to John McInnes, General Manager of Goleta Water District. Lastly, Mr. Stroup requested that the Annual Monitoring Reports for 12, 13 & 14 be submitted to the BOR.

**3. Verbal Reports From Board Committees**

- *Administrative Committee, April 6, 2015:* President Hanson reviewed the topics considered: benefits and salaries update; IRWMP Grant Funding Allocation; Draft FY 15/16 Budget; and various Operations Division projects set for the current fiscal year.

- *Ad Hoc Drought Contingency Committee, April 6, 2015:* President Hanson highlighted the single item for discussion on the agenda, specifically the Emergency Pumping Facilities Project (EPFP).
- *Fisheries Committee, April 14, 2015:* President Hanson highlighted the two items included on the agenda-Risk Analysis and Optimization of the LSYR Migrant Trapping Program Study; and, the Trust Fund and Renewal Fund 5-Year Plan. President Hanson asked that the 5-Year Plan summary be distributed to the Directors for information. Director Holcombe thanked Tim Robinson for the tour of the Oak Tree Program areas, Hilton Creek, and the various Quiota Creek Crossings, stating it was very informative and encouraged any current or new Directors to participate in a tour.

#### 4. Consent Agenda

##### a. Minutes

March 23, 2015 Regular Board Meeting

##### b. Investment Funds

- Financial Reports
- Investment Report

##### c. Payment of Claims

##### d. Progress Report on Lake Cachuma Oak Tree Program

##### e. Fisheries Division Report

##### f. Operations Division Report

##### g. Monthly Cachuma Project Reports

##### h. Operations Division Projects Current Fiscal Year

- i. North Portal Jet Flow Spool Design and Purchase
- ii. Elevator Electric Control Panel Replacement
- iii. V-Ditch Project
- iv. Open Air Vent Rehabilitation Project
- v. Vehicle Purchases

##### i. Risk Analysis and Optimization Proposal

At the request of Director Morgan and Director Walsh, President Hanson removed Items d, e, f, g, and h for discussion. Item i was removed for separate consideration and vote.

Regarding Item 4f, Director Morgan wished to compliment Dave Stewart, Operations Division Manager, for his efforts and responsibility in handling the work being done in Operations.

#### Items 4 a, b, c, d, e, f, and g:

Following a lengthy discussion, Director Francisco moved to approve Items a through g, seconded by Director Holcombe. President Hanson put the vote all in favor: Aye; all Opposed; motion carried 7/0/0 as follows:

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

**Nays:** None

**Absent/Abstain:** None

**Item 4h ii, iii, iv, and v:**

President Hanson noted that the items presented for consideration and possible action were reviewed by the Administrative Committee. Following discussion and project highlights as outlined in the memo included in the board packet, Director Morgan moved to approve Item 4h-ii with the corrected contractor estimate of \$26,500; 4-iii for a not-to-exceed amount of \$30,000; 4-iv up to \$35,000; and, 4-v as recommended, seconded by Director Francisco, and passed by roll call vote 7/0/0 as follows:

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

**Nays:** None

**Absent/Abstain:** None

Item 4h-i. is continued pending the Board's request for staff to obtain expanded cost information on fabrication, engineering drawings, etc.

**Item 4i:**

Following a lengthy discussion, Director Morgan moved to approve Item 4i up to \$35,000, with the condition that the scope of work as submitted by Cramer Fish Sciences not begin until the Cachuma Conservation Release Board (CCRB) receive all the detailed trapping data/analysis, and that it be provided sooner rather than later, seconded by Director Hanson, and passed by roll call vote 6/1/0 as follows:

**Ayes:** Morgan, Holcombe, Francisco, Hanson

**Nays:** Walsh

**Absent/Abstain:** None

Mr. Ward responded that the information as requested by Director Morgan is close to completion and could be provided, without putting a specific date, in the near term. For clarification, the years' pending are 2012 and 2013; 2014 is not due at this time.

**5. IRWMP Proposition 84 Grant Funding Allocation**

Randall Ward, General Manager, reviewed the memo as included in the board packet and the accompanying Project Costs spreadsheet, which detailed the percentage expended and grant monies received by participating Districts. The recommended action is to distribute the Prop 84 Grant Funds to Goleta Water District and City of Santa Barbara in a weighted percentage allocation as set forth in the Master Renewal Contract. Following Board review, Director Morgan moved to approve the recommendation as presented, seconded by Director Holcombe, and passed by roll call vote 7/0/0 as follows:

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

**Nays:** None

**Absent/Abstain:** None

*The Board took a 10-minute recess at 4:07 p.m.*

*The Board returned from recess at 4:20 p.m. and considered Item 9 Closed Session.*

**9. [Closed Session]: Conference with Legal Counsel: Existing and Potential Litigation**



- a. [Government Code Section 54956.9(d)(4)]  
Name of case: California Trout, Inc. v. United States Bureau of Reclamation et al., United States District Court, CDCA, Case No. 2:14-CV-7744
- b. [Government Code Section 54956.9(d)(1)]  
Name of case: Arnold Edmund Keir Nash and Marguerite Bouraad Nash v. Cachuma Operation & Maintenance Board, Santa Barbara Superior Court, Case No., 15-CV-00499
- c. [Government Code Section 54956.9(d)(1)]  
Name of case: Randy F. Ondracek and Victoria K. Ondracek v. Cachuma Operation & Maintenance Board, Santa Barbara Superior Court, Case No., 15-CV-00500

The Board went into closed session at 4:20 p.m.

#### **10. Reconvene Into Open Session**

[Government Code Section 54957.7]

Disclosure of actions taken in closed session, as applicable

[Government Code Section 54957.1]

The Board came out of closed session at 6:03 p.m.

Item 9a: The matter was reviewed and discussed and no reportable action was taken.

Item 9b: The matter was reviewed and discussed and no reportable action was taken.

Item 9c: The matter was reviewed and discussed and no reportable action was taken.

*The Board continued with the remaining Items on the agenda.*

#### **6. Fiscal Year 2015-16 Proposed Draft Operating Budget**

This item was continued to the May 18, 2015 Regular Board meeting.

#### **7. General Manager's Report**

Randall Ward, General Manager, referred to his report included in the board packet, which details activities. There were no questions or comments from the Board.

#### **8. Directors' Requests for Agenda Items for Next Meeting**

Director Morgan requested a discussion on COMB Resolution Nos. 239 and 259, which speak to the delegation of responsibilities. It was suggested that this be addressed at the Committee level first to review potential issues; request input from the General Manager's; lastly, forward information to the Board for final presentation and consideration at a future meeting.

Director Holcombe requested an update on the ACWA/JPIA Conference be included on the agenda.

Director Walsh requested a discussion on the process for requesting and obtaining information and records.

Randall Ward, General Manager, clarified the items for inclusion on the agenda for the May 18<sup>th</sup> meeting would be confined to the Draft Fiscal Year 2015-16 Budget; the Draft Infrastructure Improvement Plan (IIP); the Draft Habitat Improvement Plan (HIP); and, Closed Session.

The requests noted above will be considered either at the June regular board meeting, or at a future meeting.

### 11. Meeting Schedule

- The next regular meeting of the Board will be held May 18, 2015 at 2:00 p.m. Note: this is the 3<sup>rd</sup> Monday due to the Memorial Day Holiday.
- The Agendas and Board packets are available for viewing and downloading on the COMB website at [www.cachuma-board.org](http://www.cachuma-board.org).

### 12. COMB Adjournment

There being no further business, the meeting was adjourned at 6:12 p.m.

Respectfully submitted,

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Randall Ward, Secretary to the Board

### APPROVED:

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Lauren Hanson, President of the Board

	<b><i>Approved</i></b>
√	<b><i>Unapproved</i></b>

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

**held at  
3301 Laurel Canyon Road, Santa Barbara, CA  
Monday, May 18, 2015**

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

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

**Directors present:**

Lauren Hanson	Goleta Water District
Doug Morgan	Montecito Water District
Brad Joos	SYR Water Conservation Dist. ID No. 1 ( <i>Alternate</i> )
Dale Francisco	City of Santa Barbara
Polly Holcombe	Carpinteria Valley Water District

**Others Present:**

Randall Ward	Edward Lyons
Janet Gingras	Matt Naftaly
Dave Stewart	Sam Schaeffer
Tim Robinson	Mitchell White
Adelle Capponi	Phil Walker
William Carter	Amy Smith

Director Morgan introduced Mr. Edward Lyon to the Board. Mr. Lyon serves as the new Business Manager for the Montecito Water District. Mr. Lyon comes from the private sector, and is eager to work with COMB and Member Agencies.

**2. Public Comment**

Phil Walker commented on the effects and impacts of the drought as it relates to electricity production and conveyance; and, a recent earthquake readiness simulation performed by PG&E.

Matt Naftaly, Santa Barbara County Water Agency (SBCWA) Manager spoke to the current estimate of water account balances held in Lake Cachuma. Additionally, SBCWA is in communication with the Bureau of Reclamation (BOR) with regards to the Fish Account water. Updated information will continue to be transmitted to the Member Unit Manager's as it becomes available.

Sam Schaeffer spoke briefly regarding FarmWater.org; the BOR release about of funding opportunities; lastly, an upcoming conference Mr. Schaeffer is co-chairing regarding sustainable base in water management.

### 3. Verbal Reports From Board Committees

- *Administrative Committee, May 15, 2015: CANCELLED*

### 4. COMB Fiscal Year 2015-16 Proposed Draft Operating Budget

1. Draft Fiscal Year 2015-16 COMB Operating Budget
2. Draft Operations Division Infrastructure Improvement Plan (IIP)
3. Draft Fisheries Division Habitat Improvement Plan (HIP)

Randall Ward, General Manager prefaced the discussion by noting that the budget for Fiscal Year 2015-2016 was prepared recognizing the current drought conditions and its resulting impact on the Member Agencies. Mr. Ward outlined and reviewed the budget reductions and offsets which emanated from various costs savings that included but was not limited to: carryover funds, project deferral, removal or reduced in scale, and the ability to utilize Operations staff, reducing the amount of engineering services needed. The resulting net reduction or offset to the FY 15/16 Operating Budget totaled \$928,000. Those specific modifications to the budget were:

<b>Carryover Funds</b>	<b>Amount</b>
AVAR Riser pipe replacement	225,000
Open Air Vent	60,000
Sheffield Tunnel Inspection/SCC components evaluation	30,000
<b>Carryover total</b>	<b>315,000</b>
<b>Projects Deferred/Removed/Reduced Need</b>	<b>Amount</b>
North Portal Jet Flow Spool Installation	-5,000
Mission Creek South Coast Crossing ( <i>addition-high priority project</i> )	50,000
Installation of second sump-pump-lower chamber of the North Portal	-35,000
North Portal gate shaft waterproofing	-70,000
Locate discharge pipe, outfalls at four blow-off stations	-40,000
Lauro office building stabilization	-250,000
SCADA updates	-25,000
Clean and grout Lauro Reservoir outlet works wall cracks	-38,000
Rebuilding rip-rap at Lauro Reservoir	-200,000
<b>Net Cost Savings</b>	<b>613,000</b>
<b>Total Net Reduction/Offset for FY 2015/2016 Operating Budget</b>	<b>\$ 928,000</b>

Following a lengthy consideration of the budget as included in the board packet, President Hanson moved to approve Fiscal Year 2015-16 Operating Budget with the amended modifications discussed and direction to staff, seconded by Director Francisco. Discussion: as part of the direction to staff, President Hanson included Director Holcombe's suggestion to maintain vigilance in evaluating specific items that come before the Board; and Director Morgan's request to receive a new budget with the revised figures, along with a revised quarterly Member Unit assessments spreadsheet reflective of the adjustments. President Hanson noted that the final version of the revised budget and associated quarterly assessment spreadsheet would be an attachment to the minutes of this meeting.

President Hanson noted the motion on the table and called for a roll call vote; motion passed 6/1/0 as follows:

Ayes: Morgan, Holcombe, Francisco, Hanson  
Nays: Joos  
Absent/Abstain: None

**5. [Closed Session]: Conference with Legal Counsel: Existing and Potential Litigation**

- a. [Government Code Section 54956.9(d)(4)]  
Name of case: California Trout, Inc. v. United States Bureau of Reclamation et al.,  
United States District Court, CDCA, Case No., 2:14-CV-7744

The Board went into closed session at 4:45p.m.

**6. Reconvene Into Open Session**

[Government Code Section 54957.7]  
Disclosure of actions taken in closed session, as applicable  
[Government Code Section 54957.1]

The Board came out of closed session at 5:05p.m. Report out of closed session is as follows:

The Board took action by a vote of 6/1/0 all in support, with Director Joos voting No; to authorize legal counsel to seek to intervene in the Cal Trout litigation, but only if and when the federal court decides that the case will go forward and decides not to dismiss the case on the pending motion to dismiss.

**7. Meeting Schedule**

- The next regular meeting of the Board will be held June 22, 2015 at 2:00 p.m.
- The Agendas and Board packets are available for viewing and downloading on the COMB website at [www.cachuma-board.org](http://www.cachuma-board.org).

**8. COMB Adjournment**

There being no further business, the meeting was adjourned at 5:06 p.m.

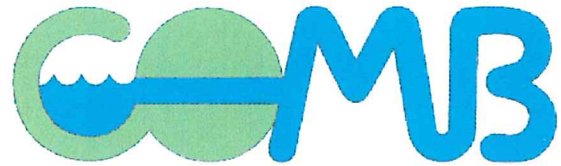
Respectfully submitted,

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

**APPROVED:**

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

	<i>Approved</i>
√	<i>Unapproved</i>



# Cachuma Operation & Maintenance Board

*Santa Barbara, California*

**Approved Final Operating Budget**

**July 1, 2015 – June 30, 2016**



**CACHUMA OPERATION AND MAINTENANCE BOARD**

3301 Laurel Canyon Road

Santa Barbara, California 93105-2017

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

[www.cachuma-board.org](http://www.cachuma-board.org)

**Cachuma Operation & Maintenance Board**  
**Consolidated Overview**  
**Approved Final Budget**  
 Fiscal Year 2015 - 2016

7/1/2015

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<u>SALARIES &amp; BENEFITS</u>	FY 2014-15	FY 2015-16	Change
Operations Division	\$ 818,736	\$ 815,197	\$ (3,539)
Fisheries Division	543,641	549,994	\$ 6,353
Administration	935,461	868,548	\$ (66,913)
<b>TOTAL</b>	<b>\$ 2,297,838</b>	<b>\$ 2,233,740</b>	<b>\$ (64,098)</b>
<b>OPERATIONS and MAINTENANCE EXPENSES</b>			
Operations Division	\$ 241,000	\$ 285,000	\$ 44,000
Fisheries Division	91,000	83,000	\$ (8,000)
<b>TOTAL</b>	<b>\$ 332,000</b>	<b>\$ 368,000</b>	<b>\$ 36,000</b>
<b>GENERAL AND ADMINISTRATIVE EXPENSES</b>			
Operation Division	\$ 270,719	\$ 262,732	\$ (7,987)
Fisheries Division	109,270	102,971	\$ (6,299)
<b>TOTAL</b>	<b>\$ 379,989</b>	<b>\$ 365,703</b>	<b>\$ (14,286)</b>
<b>Total Operating Budget</b>	<b>\$ 3,009,827</b>	<b>\$ 2,967,443</b>	<b>\$ (42,384)</b>

<b>INFRASTRUCTURE IMPROVEMENT, HABITAT IMPROVEMENT and SPECIAL PROJECTS</b>
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**Operations Division**

Infrastructure Improvement Projects	\$ 496,000	\$ 980,000	\$ 484,000
Emergency Pumping Facilities Project	\$ 4,958,000	\$ 2,709,250	\$ (2,248,750)

**Fisheries Division**

Habitat Improvement Projects	\$ 235,000	\$ 1,920,000	\$ 1,685,000
Program Support Services	\$ 217,000	\$ 217,000	\$ -

<b>Total Budget</b>	<b>\$ 8,915,827</b>	<b>\$ 8,793,693</b>	<b>\$ (122,134)</b>
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## Cachuma Operation & Maintenance Board

### Approved Final Budget

Fiscal Year 2015 - 2016

7/1/2015

Account Number	Account Name	FY 2014 - 2015 Adopted Budget	FY 2015 - 2016 Approved Final Budget	Dollar Change	Percentage Change
<b>OPERATIONS DIVISION</b>					
<b><u>OPERATION &amp; MAINTENANCE EXPENSES</u></b>					
<b>LABOR</b>					
3100	LABOR - Operations Field Crew	\$ 507,169	\$ 514,058	\$ 6,889	
3155	CALPERS	80,344	72,497	(7,847)	
3150	HEALTH INSURANCE	167,313	163,861	(3,452)	
3150	WORKERS COMPENSATION INSURANCE	25,112	25,456	344	
3160	FICA	38,798	39,325	527	
	<b>TOTAL</b>	<b>\$ 818,736</b>	<b>\$ 815,197</b>	<b>\$ (3,539)</b>	<b>-0.43%</b>
<b>VEHICLES &amp; EQUIPMENT</b>					
3201	VEHICLE/EQUIP MTCE	\$ 30,000	\$ 30,000	\$ -	
3202	FIXED CAPITAL	35,000	15,000	(20,000)	
3203	EQUIPMENT RENTAL	5,000	5,000	-	
3204	MISC	5,000	5,000	-	
	<b>TOTAL</b>	<b>\$ 75,000</b>	<b>\$ 55,000</b>	<b>\$ (20,000)</b>	<b>-26.67%</b>
<b>CONTRACT LABOR</b>					
3301	CONDUIT, METER, VALVE	\$ 20,000	\$ 20,000	\$ -	
3302	BUILDINGS & ROADS	20,000	20,000	-	
3303	RESERVOIRS	20,000	30,000	10,000	
3304	ENGINEERING, MISC SVCS	10,000	25,000	15,000	
	<b>TOTAL</b>	<b>\$ 70,000</b>	<b>\$ 95,000</b>	<b>\$ 25,000</b>	<b>35.71%</b>
<b>MATERIALS &amp; SUPPLIES</b>					
3401	CONDUIT, METER, VALVE & MISC	\$ 25,000	\$ 65,000	\$ 40,000	
3402	BUILDINGS & ROADS	15,000	15,000	-	
3403	RESERVOIRS	10,000	10,000	-	
	<b>TOTAL</b>	<b>\$ 50,000</b>	<b>\$ 90,000</b>	<b>\$ 40,000</b>	<b>80.00%</b>
<b>OTHER EXPENSES</b>					
3501	UTILITIES	\$ 7,000	\$ 7,000	\$ -	
3502	UNIFORMS	6,000	5,000	(1,000)	
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>\$ 45,000</b>	<b>\$ (1,000)</b>	<b>-2.17%</b>
	<b>TOTAL O &amp; M EXPENSE</b>	<b>\$ 1,059,736</b>	<b>\$ 1,100,197</b>	<b>\$ 40,461</b>	<b>3.82%</b>



# Cachuma Operation & Maintenance Board

## Approved Final Budget

Fiscal Year 2015 - 2016

7/1/2015

Account Number	Account Name	FY 2014 - 2015 Adopted Budget	FY 2015 - 2016 Approved Final Budget	Dollar Change	Percentage Change
<b>OPERATIONS DIVISION</b>					
<b><u>GENERAL AND ADMINSTRATIVE EXPENSES</u></b>					
5000	DIRECTORS FEES	\$ 13,000	\$ 13,000	\$ -	
5100	AUDIT	21,700	20,000	(1,700)	
5101	LEGAL	100,000	100,000	-	
5150	UNEMPLOYMENT INSURANCE	5,000	5,000	-	
5200	LIABILITY & PROPERTY INSURANCE	42,705	42,705	-	
5201	HEALTH insurance, W/C, Retirees medical	197,658	180,092	(17,566)	
5250	PERS	70,574	58,420	(12,154)	
5339	FICA/MEDICARE	26,648	25,608	(1,040)	
5300-5307	ADMINISTRATIVE SALARIES	348,344	334,750	(13,594)	
5310	POSTAGE / OFFICE SUPPLIES	9,100	8,000	(1,100)	
5311	OFFICE EQUIPMENT / LEASES	9,691	8,000	(1,691)	
5312	MISC. ADMIN. EXP.	10,790	10,790	0	
5313	COMMUNICATIONS	7,995	8,500	505	
5314	UTILITIES	9,737	9,737	-	
5315	MEMBERSHIP DUES	7,000	8,000	1,000	
5316	ADMIN. FIXED ASSETS	4,000	4,000	-	
5318	COMPUTER CONSULTANT	20,000	15,000	(5,000)	
5325	EMPLOYEE EDUCATION/TRAINING	2,000	2,000	-	
5330	ADMIN TRAV & CONFERENCES	2,000	2,000	-	
5331	PUBLIC INFO	1,000	1,000	-	
<b>TOTAL GENERAL &amp; ADMINISTRATIVE</b>		<b>\$ 908,943</b>	<b>\$ 856,602</b>	<b>\$ (52,341)</b>	<b>-5.76%</b>
<b><u>SPECIAL G &amp; A EXPENSES</u></b>					
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>
<b><u>INFRASTRUCTURE IMPROVEMENT PROJECTS</u></b>					
6062	SCADA	\$ 42,000	\$ 25,000	\$ (17,000)	
6090	COMB Bldg/Grounds Repair	4,000	300,000	296,000	
6097	GIS and Mapping	10,000	10,000	-	
6096	SCC Structure Rehabilitation (AVAR / BO Valves)	150,000	240,000	90,000	
6105	ROW Identification Program	10,000	20,000	10,000	
6109	North Portal Jet Flow Control Valve	150,000	0	(150,000)	
6111	Mission Creek Pipeline Temporary Repair	0	50,000	50,000	
6112	Open Air Vent Structure	70,000	0	(70,000)	
6116	V-Ditch clean up Project - Upper Reach	30,000	0	(30,000)	
6117	Sheffield Paving Project	30,000	0	(30,000)	
6118	Repair Lateral 3 Structure	0	20,000	20,000	
6122	Rehabilitate San Antonio Creek Blow-off	0	10,000	10,000	
6123	Sheffield Tunnel Inspection / Evaluation of SCC	0	100,000	100,000	
6124	South Portal Slope Stabilization	0	50,000	50,000	
6127	Encroachment - Trees and Vegetative Overgrowth	0	25,000	25,000	
6128	Lauro Tunnel Pipe Support Evaluation	0	30,000	30,000	
6129	Rehabilitate SCC Lower Reach Lateral Structures	0	50,000	50,000	
6130	North Portal Slope Stabilization	0	50,000	50,000	
<b>TOTALS</b>		<b>\$ 496,000</b>	<b>\$ 980,000</b>	<b>\$ 484,000</b>	<b>97.58%</b>
<b><u>SPECIAL PROJECTS</u></b>					
6119	Intake Tower Stems & Guides	250,000	0	(250,000)	
6120	Emergency Pumping Facilities Project	4,708,000	2,709,250	(1,998,750)	
<b>TOTALS</b>		<b>\$ 4,958,000</b>	<b>\$ 2,709,250</b>	<b>\$ (2,248,750)</b>	<b>-45.36%</b>
<b>TOTAL IIP and SPECIAL PROJECTS</b>		<b>\$ 5,454,000</b>	<b>\$ 3,689,250</b>	<b>\$ (1,764,750)</b>	<b>-32.36%</b>
<b>TOTAL OPERATIONS DIVISION BUDGET</b>		<b>\$ 7,427,679</b>	<b>\$ 5,651,049</b>	<b>\$ (1,776,630)</b>	<b>-23.92%</b>

# Cachuma Operation & Maintenance Board

## Approved Final Budget

Fiscal Year 2015 - 2016

7/1/2015

Account Number	Account Name	FY 2014 - 2015 Adopted Budget	FY 2015 - 2016 Approved Final Budget	Dollar Change	Percentage Change
<b>FISHERIES DIVISION</b>					
<b><u>OPERATION &amp; MAINTENANCE EXPENSES</u></b>					
<b>LABOR</b>					
4100	LABOR - Biology Field Crew	\$ 278,245	\$ 283,209	\$ 4,964	
4114	LABOR - Seasonal Field Crew	82,500	82,500	-	
4151	CALPERS	56,361	59,454	3,093	
4150	HEALTH INSURANCE	80,539	78,203	(2,336)	
4150	WORKERS COMPENSATION	18,398	18,651	253	
4152	FICA	27,597	27,977	380	
	<b>TOTAL</b>	<b>\$ 543,641</b>	<b>\$ 549,994</b>	<b>\$ 6,353</b>	<b>1.17%</b>
<b>VEHICLES &amp; EQUIPMENT</b>					
4270	VEHICLE/EQUIP MTCE	\$ 13,000	\$ 13,000	\$ -	
4280	FIXED CAPITAL	35,000	15,000	\$ (20,000)	
4290	MISCELLANEOUS	2,500	2,500	-	
	<b>TOTAL</b>	<b>\$ 50,500</b>	<b>\$ 30,500</b>	<b>\$ (20,000)</b>	<b>-39.60%</b>
<b>CONTRACT LABOR</b>					
4220	METERS & VALVES	\$ 3,000	\$ 3,000	\$ -	
4222	PROJECTS MAINTENANCE	28,000	40,000	12,000	
	<b>TOTAL</b>	<b>\$ 31,000</b>	<b>\$ 43,000</b>	<b>\$ 12,000</b>	<b>38.71%</b>
<b>MATERIALS &amp; SUPPLIES</b>					
4390	MISCELLANEOUS	\$ 7,000	\$ 7,000	\$ -	
	<b>TOTAL</b>	<b>\$ 7,000</b>	<b>\$ 7,000</b>	<b>\$ -</b>	<b>0.00%</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>\$ 634,641</b>	<b>\$ 632,994</b>	<b>\$ (1,647)</b>	<b>-0.26%</b>

## FISHERIES DIVISION

### **GENERAL AND ADMINSTRATIVE EXPENSES**

5407	DIRECTORS FEES	\$ 7,000	\$ 7,000	\$ -	
5407	LEGAL	25,000	25,000	-	
5441	AUDIT	6,300	6,300	-	
5443	LIABILITY & PROPERTY INSURANCE	21,595	21,595	-	
5401	HEALTH BENEFITS & W/C	52,316	44,182	(8,134)	
5402	PERS	38,002	31,457	(6,545)	
5403	FICA/MEDICARE	14,349	13,789	(560)	
5404-09	ADMINISTRATIVE SALARIES	187,570	180,250	(7,320)	
5410	POSTAGE / OFFICE SUPPLIES	4,900	3,000	(1,900)	
5411	OFFICE EQUIPMENT / LEASES	5,218	5,218	-	
5412	MISC. ADMIN. EXP.	5,810	5,810	-	
5413	COMMUNICATIONS	4,305	4,305	-	
5414	UTILITIES	5,243	5,243	-	
5415	MEMBERSHIP DUES	2,900	4,000	1,100	
5416	ADMIN. FIXED ASSETS	4,000	4,000	-	
5418	COMPUTER CONSULTANT	10,500	5,000	(5,500)	
5425	EMPLOYEE EDUCATION/SUBSCRIPTIONS	2,500	2,500	-	
5430	ADMIN TRAV & CONFERENCES	2,500	2,500	-	
5431	PUBLIC INFO	1,500	1,500	-	
	<b>TOTAL GENERAL &amp; ADMINISTRATIVE</b>	<b>\$ 401,507</b>	<b>\$ 372,649</b>	<b>\$ (28,859)</b>	<b>-7.19%</b>

# Cachuma Operation & Maintenance Board

## Approved Final Budget

Fiscal Year 2015 - 2016

7/1/2015

Account Number	Account Name	FY 2014 - 2015 Adopted Budget	FY 2015 - 2016 Approved Final Budget	Dollar Change	Percentage Change
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### FISHERIES DIVISION

#### PROGRAM SUPPORT SERVICES

6201	BO/FMP Implementation	\$ 100,000	\$ 100,000	\$ -	
6202	GIS and Mapping	10,000	10,000	-	
6203	Grants Technical Support	10,000	10,000	-	
6204	SYR Hydrology Technical Support	10,000	10,000	-	
6205	USGS Stream Gauge Program	77,000	77,000	-	
6206	Tri County Fish Team Funding	5,000	5,000	-	
6210	SYR Riverware Model Use	5,000	5,000	-	
<b>TOTALS</b>		<b>\$ 217,000</b>	<b>\$ 217,000</b>	<b>\$ -</b>	<b>0.00%</b>

#### HABITAT IMPROVEMENT PLAN PROJECTS

6303	Tributary Project Improvements	\$ 5,000	\$ 20,000	\$ 15,000	
6207	Oak Tree Restoration Program	100,000	100,000	-	
6312	Quiota Creek Crossing 0 (a&b)	40,000	810,000	770,000	
6313	Quiota Creek Crossing 3	30,000	930,000	900,000	
6314	Quiota Creek Crossing 4	30,000	30,000	-	
6315	Quiota Creek Crossing 8	30,000	30,000	-	
<b>TOTALS</b>		<b>\$ 235,000</b>	<b>\$ 1,920,000</b>	<b>\$ 1,685,000</b>	<b>717.02%</b>
<b>TOTAL HIP and Program Support Services</b>		<b>\$ 452,000</b>	<b>\$ 2,137,000</b>	<b>\$ 1,685,000</b>	<b>372.79%</b>

<b>TOTAL FISHERIES DIVISION BUDGET</b>	<b>\$ 1,488,148</b>	<b>\$ 3,142,643</b>	<b>\$ 1,654,494</b>	<b>111.18%</b>
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<b>Total COMB Gross Budget</b>	<b>\$ 8,915,827</b>	<b>\$ 8,793,693</b>	<b>\$ (122,134)</b>	<b>-1.37%</b>
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#### Projected Offsetting Revenues:

Renewal Fund *	\$ (159,887)	\$ -
Warren Act Trust Fund	(113,434)	(571,728)
Santa Barbara County Contribution	(90,000)	(90,000)
Grants - QC Crossing 3	-	(705,205)
Grants - QC Crossing 0 (a&b)	-	(671,635)
<b>Total Offsetting Revenues</b>	<b>\$ (363,321)</b>	<b>\$ (2,038,568)</b>

<b>TOTAL COMB NET BUDGET</b>	<b>\$ 8,552,506</b>	<b>\$ 6,755,125</b>	<b>\$ (1,797,381)</b>	<b>-21.02%</b>
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#### Other COMB Managed Revenues:

	Actual	Estimated
USBR Capital Repayment / O & M costs	\$ 2,418,137	\$ 1,500,000
Bradbury SOD Act Repayment	164,870	164,870
Lauro SOD Act Repayment	32,088	32,088
Water Rights Fee	35,940	36,000
	<b>\$ 2,651,035</b>	<b>\$ 1,732,958</b>
<b>Totals</b>	<b>\$ 11,566,862</b>	<b>\$ 10,526,651</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 1.3% COLA increase per annual calculation

\* Special purpose fund generally restricted to Habitat Enhancement Projects

**Cachuma Operation & Maintenance Board**  
**General and Administrative Expenses Consolidated**  
**Approved Final Budget**  
*Fiscal Year 2015 - 2016*

7/1/2015

*Account Name*

**GENERAL AND ADMINISTRATIVE EXPENSES**

	FY 2014-2015			FY 2015-2016		
	Operations	Fisheries	Total	Operations	Fisheries	Total
DIRECTORS FEES	\$ 13,000	\$ 7,000	\$ 20,000	\$13,000	\$ 7,000	\$20,000
AUDIT	11,700	6,300	18,000	20,000	6,300	26,300
LEGAL	100,000	25,000	125,000	100,000	25,000	125,000
UNEMPLOYMENT TAX	15,000	0	0	5,000	0	5,000
GENERAL LIABILITY INSURANCE	42,705	21,595	64,300	42,705	21,595	64,300
HEALTH INSURANCE	91,745	33,917	125,662	78,671	42,361	121,032
WORKERS COMPENSATION INSURANCE	5,413	18,398	23,811	3,381	1,821	5,202
RETIREES HEALTH INSURANCE	100,500	0	100,500	98,040	0	98,040
CAL-PERS	70,574	38,002	108,576	58,420	31,457	89,877
FICA / MEDICARE	26,648	14,349	40,997	25,608	13,789	39,398
ADMINISTRATIVE SALARIES	348,344	187,570	535,914	334,750	180,250	515,000
POSTAGE/OFFICE SUPPLIES	9,100	4,900	14,000	8,000	3,000	11,000
OFFICE EQUIP/LEASES	9,691	5,218	14,909	8,000	5,218	13,218
MISC ADMIN EXP	10,790	5,810	16,600	10,790	5,810	16,600
COMMUNICATIONS	7,995	4,305	12,300	8,500	4,305	12,805
UTILITIES	9,737	5,243	14,980	9,737	5,243	14,980
MEMBERSHIP DUES	7,000	2,900	9,900	8,000	4,000	12,000
ADMIN FIXED ASSETS	4,000	4,000	8,000	4,000	3,000	7,000
COMPUTER CONSULTANT	20,000	10,500	30,500	15,000	5,000	20,000
EMPLOYEE EDUCATION/SUBSCRIPTIONS	2,000	2,500	4,500	2,000	2,500	4,500
TRAVEL & CONF.	2,000	2,500	4,500	2,000	2,500	4,500
PUBLIC INFO	1,000	1,500	2,500	1,000	1,500	2,500
			0	0	0	0
<b>TOTAL</b>	<b>\$908,942</b>	<b>\$401,507</b>	<b>\$1,295,449</b>	<b>\$856,602</b>	<b>\$371,649</b>	<b>\$1,228,251</b>

Notes:

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

**Cachuma Operation & Maintenance Board**  
**Operation and Maintenance Expenses Consolidated**

**Approved Final Budget**

Fiscal Year 2015 - 2016

7/1/2015

<b>Account Name</b>
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**OPERATION & MAINTENANCE EXPENSES**

	FY 2014-2015			FY 2015-2016		
	Operations	Fisheries	Total	Operations	Fisheries	Total
<b>LABOR</b>						
LABOR - Field Crews	\$ 507,169	\$ 360,745	\$ 867,914	\$ 514,058	\$ 365,709	\$ 879,767
CALPERS	80,344	56,361	136,705	72,497	59,454	131,951
HEALTH INSURANCE	167,313	80,539	247,852	163,861	78,203	242,064
WORKERS COMPENSATION INSURANCE	25,112	18,398	43,510	25,456	18,651	44,107
FICA	38,798	27,597	66,395	39,325	27,977	67,302
<b>TOTAL</b>	<b>\$ 818,736</b>	<b>\$ 543,640</b>	<b>\$ 1,362,376</b>	<b>\$ 815,197</b>	<b>\$ 549,994</b>	<b>\$ 1,365,192</b>
<b>VEHICLES &amp; EQUIPMENT</b>						
VEHICLE/EQUIP MTCE	\$ 30,000	\$ 13,000	\$ 43,000	\$30,000	\$ 13,000	\$ 43,000
FIXED CAPITAL	35,000	35,000	70,000	15,000	15,000	30,000
EQUIPMENT RENTAL	5,000	0	5,000	5,000	0	5,000
MISC	5,000	2,500	7,500	5,000	2,500	7,500
<b>TOTAL</b>	<b>\$ 75,000</b>	<b>\$ 50,500</b>	<b>\$ 125,500</b>	<b>\$ 55,000</b>	<b>\$ 30,500</b>	<b>\$ 85,500</b>
<b>CONTRACT LABOR</b>						
CONDUIT, METER, VALVE	\$ 20,000	\$ 3,000	\$ 23,000	\$20,000	\$ 3,000	\$ 23,000
BUILDINGS & ROADS	20,000	0	20,000	20,000	0	20,000
RESERVOIRS	20,000	0	20,000	30,000	0	30,000
ENGINEERING, FISH PROJ MTCE, MISC SVCS	10,000	28,000	38,000	25,000	40,000	65,000
<b>TOTAL</b>	<b>\$ 70,000</b>	<b>\$ 31,000</b>	<b>\$ 101,000</b>	<b>\$ 95,000</b>	<b>\$ 43,000</b>	<b>\$ 138,000</b>
<b>MATERIALS &amp; SUPPLIES</b>						
CONDUIT, METER, VALVE & MISC	\$ 25,000	\$ 7,000	\$ 32,000	\$65,000	\$ 7,000	\$ 72,000
BUILDINGS & ROADS	15,000	0	15,000	15,000	0	15,000
RESERVOIRS	10,000	0	10,000	10,000	0	10,000
<b>TOTAL</b>	<b>\$ 50,000</b>	<b>\$ 7,000</b>	<b>\$ 57,000</b>	<b>\$ 90,000</b>	<b>\$ 7,000</b>	<b>\$ 97,000</b>
<b>OTHER EXPENSES</b>						
UTILITIES	\$ 7,000	\$ -	\$ 7,000	\$7,000	0	7,000
UNIFORMS	6,000	2,500	8,500	5,000	2,500	7,500
COMMUNICATIONS	18,000	0	18,000	18,000	0	18,000
USA & OTHER SERVICES	4,000	0	4,000	4,000	0	4,000
MISC	8,000	0	8,000	8,000	0	8,000
TRAINING	3,000	0	3,000	3,000	0	3,000
<b>TOTAL</b>	<b>\$ 46,000</b>	<b>\$ 2,500</b>	<b>\$ 48,500</b>	<b>\$ 45,000</b>	<b>\$ 2,500</b>	<b>\$ 47,500</b>
<b>TOTAL O &amp; M EXPENSE</b>	<b>\$ 1,059,736</b>	<b>\$ 634,640</b>	<b>\$ 1,694,376</b>	<b>\$ 1,100,197</b>	<b>\$ 632,994</b>	<b>\$ 1,733,192</b>

## CACHUMA OPERATION & MAINTENANCE BOARD

Approved Final Budget Allocation FY 2015-16

### OPERATIONS DIVISION

7/1/2015

ID#1 Allocated Costs (SC Operations Division)			Draft	Revised	Difference
COMB Buildings / Grounds Repair	\$300,000	10.31%	\$ 56,705	\$ 30,930	
<b>TOTAL</b>			<b>\$ 56,705</b>	<b>\$ 30,930</b>	<b>\$ (25,775)</b>
<b>Directors Fees (All M/U equal share)</b>					
<b>MEMBER UNIT</b>					
Goleta Water District		20.00%	\$ 4,000	\$ 4,000	\$ -
City of Santa Barbara		20.00%	\$ 4,000	\$ 4,000	\$ -
Carpinteria Valley Water District		20.00%	\$ 4,000	\$ 4,000	\$ -
Montecito Water District		20.00%	\$ 4,000	\$ 4,000	\$ -
Santa Ynez River Wtr Conservation District, ID#1		20.00%	\$ 4,000	\$ 4,000	\$ -
<b>TOTAL</b>		<b>100.00%</b>	<b>\$ 20,000</b>	<b>\$ 20,000</b>	<b>\$ -</b>
<b>SCMU Allocated Costs (SC Ops Div)</b>					
<b>MEMBER UNIT</b>					
Goleta Water District		40.42%	\$ 2,500,924	\$ 2,263,568	\$ (237,356)
City of Santa Barbara		35.88%	\$ 2,220,019	\$ 2,009,323	\$ (210,696)
Carpinteria Valley Water District		12.20%	\$ 754,856	\$ 683,215	\$ (71,641)
Montecito Water District		11.50%	\$ 711,545	\$ 644,014	\$ (67,531)
<b>TOTAL</b>		<b>100.00%</b>	<b>\$ 6,187,344</b>	<b>\$ 5,600,119</b>	<b>\$ (587,225)</b>
<b>TOTAL Operations Division Budget</b>					
<b>MEMBER UNIT</b>					
Goleta Water District		40.13%	\$ 2,504,924	\$ 2,267,568	\$ (237,356)
City of Santa Barbara		35.63%	\$ 2,224,019	\$ 2,013,323	\$ (210,696)
Carpinteria Valley Water District		12.16%	\$ 758,856	\$ 687,215	\$ (71,641)
Montecito Water District		11.47%	\$ 715,545	\$ 648,014	\$ (67,531)
Santa Ynez River Wtr Conservation District, ID#1		0.62%	\$ 60,705	\$ 34,930	\$ (25,775)
<b>TOTAL</b>		<b>100.00%</b>	<b>\$ 6,264,049</b>	<b>\$ 5,651,049</b>	<b>\$ (613,000)</b>
<b>FISHERIES DIVISION</b>					
<b>Stetson, Hanson Consultants Only</b>			Draft	Revised	Difference
<b>MEMBER UNIT</b>					
Goleta Water District		40.42%	\$ 15,358	\$ 15,358	\$ -
City of Santa Barbara		35.89%	\$ 13,638	\$ 13,638	\$ -
Carpinteria Valley Water District		12.20%	\$ 4,635	\$ 4,635	\$ -
Montecito Water District		11.50%	\$ 4,368	\$ 4,368	\$ -
<b>Total allocated costs for Stetson, Hanson only</b>		<b>100.00%</b>	<b>\$ 38,000</b>	<b>\$ 38,000</b>	<b>\$ -</b>
<b>O &amp; M, G &amp; A, Special Projects</b>					
<b>MEMBER UNIT</b>					
Goleta Water District		36.25%	\$ 1,125,433	\$ 1,125,433	\$ -
City of Santa Barbara		32.19%	\$ 999,385	\$ 999,385	\$ -
Carpinteria Valley Water District		10.94%	\$ 339,648	\$ 339,648	\$ -
Montecito Water District		10.31%	\$ 320,089	\$ 320,089	\$ -
Santa Ynez River Wtr Conservation District, ID#1		10.31%	\$ 320,089	\$ 320,089	\$ -
<b>Total allocated costs for remaining FD budget</b>		<b>100.00%</b>	<b>\$ 3,104,643</b>	<b>\$ 3,104,643</b>	<b>\$ -</b>
<b>MEMBER UNIT</b>					
Goleta Water District		36.25%	\$ 1,140,792	\$ 1,140,792	\$ -
City of Santa Barbara		32.19%	\$ 1,013,023	\$ 1,013,023	\$ -
Carpinteria Valley Water District		10.94%	\$ 344,283	\$ 344,283	\$ -
Montecito Water District		10.31%	\$ 324,457	\$ 324,457	\$ -
Santa Ynez River Wtr Conservation District, ID#1		10.31%	\$ 320,089	\$ 320,089	\$ -
<b>TOTAL Fisheries Division Budget</b>		<b>100.00%</b>	<b>\$ 3,142,643</b>	<b>\$ 3,142,643</b>	<b>\$ -</b>
<b>MEMBER UNIT TOTALS</b>					
Goleta Water District		38.76%	\$ 3,645,716	\$ 3,408,360	\$ (237,356)
City of Santa Barbara		34.41%	\$ 3,237,042	\$ 3,026,346	\$ (210,696)
Carpinteria Valley Water District		11.73%	\$ 1,103,139	\$ 1,031,498	\$ (71,641)
Montecito Water District		11.06%	\$ 1,040,001	\$ 972,471	\$ (67,531)
Santa Ynez River Wtr Conservation District, ID#1		4.04%	\$ 380,794	\$ 355,020	\$ (25,774)
<b>TOTAL GROSS COMB BUDGET</b>			<b>\$ 9,406,692</b>	<b>\$ 8,793,693</b>	<b>\$ (613,000)</b>

## CACHUMA OPERATION & MAINTENANCE BOARD

### Approved Final Budget Allocation FY 2015-16

				7/1/2015
Warren Act Trust Fund Offset		Draft	Revised	Difference
Goleta Water District	36.25%	(\$207,251)	\$ (207,251)	\$ -
City of Santa Barbara	32.19%	(\$184,039)	\$ (184,039)	\$ -
Carpinteria Valley Water District	10.94%	(\$62,547)	\$ (62,547)	\$ -
Montecito Water District	10.31%	(\$58,945)	\$ (58,945)	\$ -
Santa Ynez River Wtr Conservation District, ID#1	10.31%	(\$58,945)	\$ (58,945)	\$ -
<b>TOTAL</b>	<b>100.00%</b>	<b>(\$571,728)</b>	<b>\$ (571,728)</b>	<b>\$ -</b>
<b>County Betterment Fund Offset</b>				
Goleta Water District	36.25%	\$ (32,625)	\$ (32,625)	\$ -
City of Santa Barbara	32.19%	\$ (28,971)	\$ (28,971)	\$ -
Carpinteria Valley Water District	10.94%	\$ (9,846)	\$ (9,846)	\$ -
Montecito Water District	10.31%	\$ (9,279)	\$ (9,279)	\$ -
Santa Ynez River Wtr Conservation District, ID#1	10.31%	\$ (9,279)	\$ (9,279)	\$ -
<b>TOTAL</b>	<b>100.00%</b>	<b>(\$90,000)</b>	<b>(\$90,000)</b>	<b>\$ -</b>
<b>CDFW Grant Funding Offset</b>				
Goleta Water District	36.25%	\$ (499,105)	\$ (499,105)	\$ -
City of Santa Barbara	32.19%	\$ (443,205)	\$ (443,205)	\$ -
Carpinteria Valley Water District	10.94%	\$ (150,626)	\$ (150,626)	\$ -
Montecito Water District	10.31%	\$ (141,952)	\$ (141,952)	\$ -
Santa Ynez River Wtr Conservation District, ID#1	10.31%	\$ (141,952)	\$ (141,952)	\$ -
<b>TOTAL</b>	<b>100.00%</b>	<b>(\$1,376,840)</b>	<b>(\$1,376,840)</b>	<b>\$ -</b>
<b>NET TOTAL COMB BUDGET</b>				
Goleta Water District	39.52%	\$ 2,911,614	\$ 2,669,379	\$ (242,235)
City of Santa Barbara	35.09%	\$ 2,585,210	\$ 2,370,131	\$ (215,080)
Carpinteria Valley Water District	11.97%	\$ 881,844	\$ 808,478	\$ (73,366)
Montecito Water District	11.28%	\$ 831,469	\$ 762,294	\$ (69,175)
Santa Ynez River Wtr Conservation District, ID#1	2.14%	\$ 157,987	\$ 144,843	\$ (13,144)
<b>TOTAL</b>		<b>\$ 7,368,125</b>	<b>\$ 6,755,125</b>	<b>\$ (613,000)</b>
<b>Estimated Carryover Funds FY 2014-15 (Assessment Reduction)</b>				
Goleta Water District	40.42%	\$ -	\$ (127,314)	\$ (127,314)
City of Santa Barbara	35.89%	\$ -	\$ (113,054)	\$ (113,054)
Carpinteria Valley Water District	12.20%	\$ -	\$ (38,422)	\$ (38,422)
Montecito Water District	11.50%	\$ -	\$ (36,210)	\$ (36,210)
Santa Ynez River Wtr Conservation District, ID#1	0.00%	\$ -	\$ -	\$ -
<b>TOTAL</b>		<b>\$ -</b>	<b>\$ (315,000)</b>	<b>\$ (315,000)</b>
<b>Subtotal</b>				
Goleta Water District	39.47%	\$ 2,908,368	\$ 2,542,065	\$ (366,303)
City of Santa Barbara	35.05%	\$ 2,582,313	\$ 2,257,076	\$ (325,237)
Carpinteria Valley Water District	11.96%	\$ 881,018	\$ 770,056	\$ (110,962)
Montecito Water District	11.27%	\$ 830,711	\$ 726,084	\$ (104,626)
Santa Ynez River Wtr Conservation District, ID#1	2.25%	\$ 165,715	\$ 144,843	\$ (20,871)
<b>TOTAL</b>		<b>\$ 7,368,125</b>	<b>\$ 6,440,125</b>	<b>\$ (928,000)</b>
<b>2015-16 Estimated Annual Interest Only EPFP Loan Payments</b>				
Goleta Water District		\$ 47,250	\$ 47,250	\$ -
City of Santa Barbara		\$ -	\$ -	\$ -
Carpinteria Valley Water District		\$ 14,250	\$ 14,250	\$ -
Montecito Water District		\$ 13,500	\$ 13,500	\$ -
Santa Ynez River Wtr Conservation District, ID#1		\$ -	\$ -	\$ -
<b>TOTAL</b>		<b>\$ 75,000</b>	<b>\$ 75,000</b>	<b>\$ -</b>
<b>Annual Budget less C/O plus estimated interest only loan payments</b>				
Goleta Water District		\$ 2,955,618	\$ 2,589,315	\$ (366,303)
City of Santa Barbara		\$ 2,582,313	\$ 2,257,076	\$ (325,237)
Carpinteria Valley Water District		\$ 895,268	\$ 784,306	\$ (110,962)
Montecito Water District		\$ 844,211	\$ 739,584	\$ (104,626)
Santa Ynez River Wtr Conservation District, ID#1		\$ 165,715	\$ 144,843	\$ (20,871)
<b>TOTAL</b>		<b>\$ 7,443,125</b>	<b>\$ 6,515,125</b>	<b>\$ (928,000)</b>
<b>Quarterly Assessments</b>				
Goleta Water District		\$ 738,905	\$ 647,329	\$ (91,576)
City of Santa Barbara		\$ 645,578	\$ 564,269	\$ (81,309)
Carpinteria Valley Water District		\$ 223,817	\$ 196,076	\$ (27,741)
Montecito Water District		\$ 211,053	\$ 184,896	\$ (26,157)
Santa Ynez River Wtr Conservation District, ID#1		\$ 41,429	\$ 36,211	\$ (5,218)
<b>TOTAL</b>		<b>\$ 1,860,781</b>	<b>\$ 1,628,781</b>	<b>\$ (232,000)</b>

## **CACHUMA OPERATION & MAINTENANCE BOARD**

**Approved Final Budget Allocation FY 2015-16**

**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



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

**held at  
3301 Laurel Canyon Road, Santa Barbara, CA  
Monday, May 18, 2015**

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

The meeting was called to order at 5:07 p.m. by President Lauren Hanson who chaired the meeting. Those in attendance were:

**Directors present:**

Lauren Hanson	Goleta Water District
Doug Morgan	Montecito Water District
Brad Joos	SYR Water Conservation Dist, ID No. 1 ( <i>Alternate</i> )
Dale Francisco	City of Santa Barbara
Polly Holcombe	Carpinteria Valley Water District

**Others Present:**

Randall Ward  
Janet Gingras  
William Carter

**2. Public Comment**

There was no public comment.

**3. [Closed Session]: Conference with Legal Counsel: Pending Litigation**

- a. [Government Code Section 54956.9(d)(1)]  
Name of case: Andrew Brown and Jessica Brown v. Cachuma Operation & Maintenance Board, Santa Barbara Superior Court Case No. 1438821

The Board went into closed session at 5:07 p.m.

**4. Reconvene Into Open Session**

[Government Code Section 54957.7]  
Disclosure of actions taken in closed session, as applicable  
[Government Code Section 54957.1]

The Board came out of closed session at 5:17 p.m.

Item 3a: The Board has acted to accept a signed settlement agreement from Andrew Brown and Jessica Brown. The Board's responsibility and share for the settlement will be \$133,000.00 and with that the action will be concluded and dismissed with prejudice. The vote of the Board was 6/0/1, with Director Joos abstaining.

**5. Meeting Schedule**

- The next regular meeting of the Board will be held June 22, 2015 at 2:00 p.m.
- The Agendas and Board packets are available for viewing and downloading on the COMB website at [www.cachuma-board.org](http://www.cachuma-board.org).

**6. COMB Adjournment**

There being no further business, the meeting was adjourned at 5:18 p.m.

Respectfully submitted,

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Randall Ward, Secretary to the Board

**APPROVED:**

	<i>Approved</i>
√	<i>Unapproved</i>

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Lauren Hanson, President of the Board

**COMB**  
**Statement of Net Assets**  
As of May 31, 2015

**ASSETS****Current Assets****Checking/Savings****TRUST FUNDS**

1210 · WARREN ACT TRUST FUND 233,888.52

1220 · RENEWAL FUND 86,824.07

<b>Total TRUST FUNDS</b>		320,712.59
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1050 · GENERAL FUND 764,534.89

1100 · REVOLVING FUND 182,999.95

<b>Total Checking/Savings</b>		1,268,247.43
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**Other Current Assets**

1010 · PETTY CASH 500.00

1200 · LAIF 1,139,215.45

1303 · Bradbury SOD Act Assmnts Rec 78,676.00

1304 · Lauro Dam SOD Assesmnt Rec 13,818.00

1400 · PREPAID INSURANCE 18,125.72

<b>Total Other Current Assets</b>		1,250,335.17
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<b>Total Current Assets</b>		2,518,582.60
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**Fixed Assets**

1500 · VEHICLES 431,604.76

1505 · OFFICE FURN &amp; EQUIPMENT 405,274.68

1510 · MOBILE OFFICES 97,803.34

1515 · FIELD EQUIPMENT 517,530.41

1525 · PAVING 38,351.00

1550 · ACCUMULATED DEPRECIATION -1,348,556.82

<b>Total Fixed Assets</b>		142,007.37
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**Other Assets**

1910 · LT Bradbury SOD Act Assess Rec 5,334,042.07

1920 · LT Lauro SOD Act Assess Rec 954,789.00

1921 · Loan Receivable - EPFP 1,701,317.00

<b>Total Other Assets</b>		7,990,148.07
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<b>TOTAL ASSETS</b>		<b>10,650,738.04</b>
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**COMB**  
**Statement of Net Assets**  
As of May 31, 2015

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

2200 · ACCOUNTS PAYABLE

51,802.20

**Total Accounts Payable**51,802.20**Other Current Liabilities**

Payroll-DepPrm Admin

9.24

Payroll-DepPrm FD

4.62

Payroll-DepPrm Ops

13.86

2505 · ACCRUED WAGES

28,700.35

2550 · VACATION/SICK

124,333.16

2561 · BRADBURY DAM SOD ACT

78,676.65

2563 · LAURO DAM SOD ACT

13,818.00

2565 · ACCRUED INTEREST SOD ACT

87,008.00

2590 · DEFERRED REVENUE

820,712.59

**Total Other Current Liabilities**1,153,276.43**Total Current Liabilities**

1,205,078.63

**Long Term Liabilities**

2602 · LT SOD Act Liability-Bradbury

5,334,042.07

2603 · LT SOD Act Liability - Lauro

954,789.00

2604 · OPEB LT Liability

595,690.00

2605 · Loan Payable - EPFP

1,701,317.00

**Total Long Term Liabilities**8,585,838.07**Total Liabilities**

9,790,916.70

**NET POSITION**

3901 · Retained Net Assets

372,837.14

Net Income

486,984.20

**Total Net Assets**859,821.34**TOTAL LIABILITIES & NET POSITION**10,650,738.04

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

	Fisheries			Operations			TOTAL		
	Jul '14 - May '15	% of Budget	\$ Over Budget	Jul '14 - May '15	% of Budget	\$ Over Budget	Jul '14 - May '15	% of Budget	\$ Over Budget
Income									
3000 REVENUE	1,358,991.84	91.3%	-129,156.16	5,955,207.15	91.3%	-1,472,471.85	7,314,198.99	80.2%	-1,601,628.01
Total Income	1,358,991.84	91.3%	-129,156.16	5,955,207.15	91.3%	-1,472,471.85	7,314,198.99	80.2%	-1,601,628.01
Gross Profit	1,358,991.84	91.3%	-129,156.16	5,955,207.15	91.3%	-1,472,471.85	7,314,198.99	80.2%	-1,601,628.01
Expense									
PAYROLL									
Gross	0.00		0.00	0.00		0.00	0.00		0.00
Gross-FD	0.00		0.00	0.00		0.00	0.00		0.00
Total PAYROLL	0.00		0.00	0.00		0.00	0.00		0.00
3100 · LABOR - OPERATIONS	0.00		0.00	639,535.28	78.1%	-179,200.72	639,535.28	78.1%	-179,200.72
3200 VEH & EQUIPMENT	0.00		0.00	29,512.15	98.4%	-487.85	29,512.15	98.4%	-487.85
3201 · Vehicle/Equip Mfce	0.00		0.00	2,566.28	7.3%	-32,433.72	2,566.28	7.3%	-32,433.72
3202 · Fixed Capital	0.00		0.00	2,544.54	50.9%	-2,455.46	2,544.54	50.9%	-2,455.46
3203 · Equipment Rental	0.00		0.00	4,404.78	88.1%	-595.22	4,404.78	88.1%	-595.22
3204 · Miscellaneous	0.00		0.00	39,027.75	52.0%	-35,972.25	39,027.75	52.0%	-35,972.25
Total 3200 VEH & EQUIPMENT	0.00		0.00	75,000.00	52.0%	-35,972.25	75,000.00	52.0%	-35,972.25
3300 · CONTRACT LABOR	0.00		0.00	20,000.00	36.7%	-12,654.00	20,000.00	36.7%	-12,654.00
3301 · Conduit, Meter, Valve & Misc	0.00		0.00	7,260.88	36.3%	-12,739.12	7,260.88	36.3%	-12,739.12
3302 · Buildings & Roads	0.00		0.00	13,790.25	69.0%	-6,208.75	13,790.25	69.0%	-6,208.75
3303 · Reservoirs	0.00		0.00	0.00	0.0%	-10,000.00	0.00	0.0%	-10,000.00
3304 · Engineering, Misc Services	0.00		0.00	28,397.13	40.6%	-41,602.87	28,397.13	40.6%	-41,602.87
Total 3300 · CONTRACT LABOR	0.00		0.00	70,000.00	40.6%	-41,602.87	70,000.00	40.6%	-41,602.87
3400 · MATERIALS & SUPPLIES	0.00		0.00	25,000.00	54.9%	-11,278.84	13,721.16	54.9%	-11,278.84
3401 · Conduit, Meter, Valve & Misc	0.00		0.00	1,629.96	10.9%	-13,370.04	1,629.96	10.9%	-13,370.04
3402 · Buildings & Roads	0.00		0.00	1,321.18	13.2%	-8,678.82	1,321.18	13.2%	-8,678.82
3403 · Reservoirs	0.00		0.00	16,672.30	33.3%	-33,327.70	16,672.30	33.3%	-33,327.70
Total 3400 · MATERIALS & SUPPLIES	0.00		0.00	50,000.00	33.3%	-33,327.70	50,000.00	33.3%	-33,327.70
3500 · OTHER EXPENSES	0.00		0.00	7,000.00	94.1%	-410.07	6,589.93	94.1%	-410.07
3501 · Utilities	0.00		0.00	3,481.05	58.0%	-2,518.95	3,481.05	58.0%	-2,518.95
3502 · Uniforms	0.00		0.00	16,417.84	91.2%	-1,582.16	16,417.84	91.2%	-1,582.16
3503 · Communications	0.00		0.00	1,502.58	37.5%	-2,497.42	1,502.58	37.5%	-2,497.42
3504 · USA & Other Services	0.00		0.00	7,088.03	88.6%	-911.97	7,088.03	88.6%	-911.97
3505 · Miscellaneous	0.00		0.00	1,108.82	37.0%	-1,891.18	1,108.82	37.0%	-1,891.18
3506 · Training	0.00		0.00	36,188.25	78.7%	-9,811.75	36,188.25	78.7%	-9,811.75
Total 3500 · OTHER EXPENSES	0.00		0.00	46,000.00	78.7%	-9,811.75	46,000.00	78.7%	-9,811.75
4000 · Reconciliation Discrepancies	0.00		0.00	0.15		0.15	0.15		0.15
4100 · LABOR - FISHERIES									
4101 · Senior Resource Scientist	89,506.79	89.9%	-10,044.21	0.00		0.00	89,506.79	89.9%	-10,044.21
4102 · Project Biologist	89,065.87	92.7%	-7,008.13	0.00		0.00	89,065.87	92.7%	-7,008.13
4103 · Biologist	77,285.47	93.5%	-5,334.53	0.00		0.00	77,285.47	93.5%	-5,334.53
4104 · Oak Tree Program	0.00		0.00	0.00		0.00	0.00		0.00
4114 · Seasonal Aide - JG	6,179.25	37.5%	-10,320.75	0.00		0.00	6,179.25	37.5%	-10,320.75
4116 · Seasonal Aide - DR	12,384.06	75.1%	-4,115.94	0.00		0.00	12,384.06	75.1%	-4,115.94
4117 · Seasonal Aide - BJ	7,047.00	42.7%	-9,453.00	0.00		0.00	7,047.00	42.7%	-9,453.00
4118 · Seasonal Aide - NS	11,676.14	70.8%	-4,823.86	0.00		0.00	11,676.14	70.8%	-4,823.86
4119 · Seasonal Aide - MW	7,202.88	43.7%	-9,297.12	0.00		0.00	7,202.88	43.7%	-9,297.12
4150 · FD Health & WC	81,997.47	82.9%	-16,939.53	0.00		0.00	81,997.47	82.9%	-16,939.53
4151 · FD PERS	51,871.85	92.0%	-4,489.15	0.00		0.00	51,871.85	92.0%	-4,489.15
4152 · FD Cc FICA	20,556.86	91.9%	-1,809.14	0.00		0.00	20,556.86	91.9%	-1,809.14
4153 · FD Cc Medicare	4,807.66	91.9%	-423.34	0.00		0.00	4,807.66	91.9%	-423.34
Total 4100 · LABOR - FISHERIES	459,581.30	84.5%	-84,058.70	0.00		0.00	459,581.30	84.5%	-84,058.70
4200 · VEHICLES & EQUIP - FISHERIES									
4270 · Vehicle/Equip Mfce	13,769.31	105.9%	769.31	0.00		0.00	13,769.31	105.9%	769.31
4280 · Fixed Capital	7,230.75	9.6%	-67,769.25	0.00		0.00	7,230.75	9.6%	-67,769.25
4280-1 · Fixed Assets C/O Funds FY 2014	0.00	0.0%	40,000.00	0.00		0.00	0.00	0.0%	40,000.00
4290 · Miscellaneous	128.25	5.1%	-2,371.75	0.00		0.00	128.25	5.1%	-2,371.75
Total 4200 · VEHICLES & EQUIP - FISHERIES	21,128.31	41.8%	-29,371.69	0.00		0.00	21,128.31	41.8%	-29,371.69

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

	Fisheries			Operations			TOTAL			
	Jul '14 - May 15	\$ Over Budget	% of Budget	Jul '14 - May 15	\$ Over Budget	% of Budget	Jul '14 - May 15	Budget	\$ Over Budget	% of Budget
4220 - CONTRACT LABOR - FISHERIES										
4221 - Meters & Valves	757.58	-2,242.42	25.3%	0.00			757.58	3,000.00	-2,242.42	25.3%
4222 - Fish Projects Maintenance	19,537.12	-8,462.88	69.8%	0.00			19,537.12	28,000.00	-8,462.88	69.8%
Total 4220 - CONTRACT LABOR - FISHERIES	20,294.70	-10,705.30	65.5%	0.00			20,294.70	31,000.00	-10,705.30	65.5%
4300 - MATERIALS/SUPPLIES - FISHERIES										
4390 - Miscellaneous	4,221.06	-2,778.94	60.3%	0.00			4,221.06	7,000.00	-2,778.94	60.3%
Total 4300 - MATERIALS/SUPPLIES - FISHERIES	4,221.06	-2,778.94	60.3%	0.00			4,221.06	7,000.00	-2,778.94	60.3%
4500 - OTHER EXPENSES - FISHERIES										
4502 - Uniforms	2,111.47	-388.53	84.5%	0.00			2,111.47	2,500.00	-388.53	84.5%
Total 4500 - OTHER EXPENSES - FISHERIES	2,111.47	-388.53	84.5%	0.00			2,111.47	2,500.00	-388.53	84.5%
4999 - GENERAL & ADMINISTRATIVE										
5000 - Director Fees										
5001 - Director Mileage	0.00			581.79	2,000.00	29.1%	581.79	2,000.00	-1,418.21	29.1%
5000 - Director Fees - Other	0.00			6,988.80	11,000.00	63.5%	6,988.80	11,000.00	-4,011.20	63.5%
Total 5000 - Director Fees	0.00			7,570.59	13,000.00	58.2%	7,570.59	13,000.00	-5,429.41	58.2%
5100 - Legal	0.00			85,059.55	100,000.00	85.1%	85,059.55	100,000.00	-14,940.45	85.1%
5101-1 - Audit	0.00			20,478.00	21,700.00	94.4%	20,478.00	21,700.00	-1,222.00	94.4%
5150 - Unemployment Tax	0.00			337.86	5,000.00	6.8%	337.86	5,000.00	-4,662.14	6.8%
5200 - Liability Insurance	0.00			43,770.91	42,705.00	102.5%	43,770.91	42,705.00	1,065.91	102.5%
5201 - Health & Workers Comp	0.00			161,298.93	197,658.00	81.6%	161,298.93	197,658.00	-36,359.07	81.6%
5250 - PERS	0.00			53,241.73	70,574.00	75.4%	53,241.73	70,574.00	-17,332.27	75.4%
5260 - Company FICA Admin	0.00			16,330.90	21,597.00	75.6%	16,330.90	21,597.00	-5,266.10	75.6%
5265 - Company MCARE Admin	0.00			4,454.93	5,052.00	88.2%	4,454.93	5,052.00	-597.07	88.2%
5300 - Manager Salary	0.00			106,641.00	117,000.00	91.1%	106,641.00	117,000.00	-10,359.00	91.1%
5301 - Administrative Manager	0.00			65,650.50	74,750.00	87.8%	65,650.50	74,750.00	-9,099.50	87.8%
5304 - Administrative Secretary	0.00			31,820.17	37,895.00	84.0%	31,820.17	37,895.00	-6,074.83	84.0%
5303 - Admin Assistant I	0.00			1,251.35	32,500.00	3.9%	1,251.35	32,500.00	-31,248.65	3.9%
5306 - Administrative Assistant	0.00			43,492.29	43,844.00	99.2%	43,492.29	43,844.00	-351.71	99.2%
5307 - Water Resources Technician	0.00			27,844.37	42,355.00	65.7%	27,844.37	42,355.00	-14,510.63	65.7%
5310 - Postage/Office Exp	0.00			4,347.89	9,100.00	47.8%	4,347.89	9,100.00	-4,752.11	47.8%
5311 - Office Equip/Leases	0.00			6,753.81	9,691.00	69.7%	6,753.81	9,691.00	-2,937.19	69.7%
5312 - Misc Admin Expenses	0.00			9,505.85	10,790.00	88.1%	9,505.85	10,790.00	-1,284.15	88.1%
5313 - Communications	0.00			7,217.53	7,995.00	90.3%	7,217.53	7,995.00	-777.47	90.3%
5314 - Utilities	0.00			9,329.61	9,737.00	95.8%	9,329.61	9,737.00	-407.39	95.8%
5315 - Membership Dues	0.00			6,880.50	7,000.00	98.3%	6,880.50	7,000.00	-119.50	98.3%
5316 - Admin Fixed Assets	0.00			1,130.16	4,000.00	28.3%	1,130.16	4,000.00	-2,869.84	28.3%
5318 - Computer Consultant	0.00			29,591.50	36,250.00	81.6%	29,591.50	36,250.00	-6,658.50	81.6%
5318-1 - Computer Consultant CO funds	0.00			0.00	-16,250.00	0.0%	0.00	-16,250.00	16,250.00	0.0%
5325 - Emp Training/Subscriptions	0.00			189.34	2,000.00	9.5%	189.34	2,000.00	-1,810.66	9.5%
5330 - Admin Travel/Conferences	0.00			1,313.22	2,000.00	65.7%	1,313.22	2,000.00	-686.78	65.7%
5331 - Public Information	0.00			500.00	1,000.00	50.0%	500.00	1,000.00	-500.00	50.0%
Total 4999 - GENERAL & ADMINISTRATIVE	0.00			746,002.49	908,943.00	82.1%	746,002.49	908,943.00	-162,940.51	82.1%
5400 - GENERAL & ADMIN - FISHERIES										
5401 - Health & Workers Comp	37,402.88	-14,913.12	71.5%	0.00			37,402.88	52,316.00	-14,913.12	71.5%
5402 - CalPERS	28,668.52	-9,333.48	75.4%	0.00			28,668.52	38,002.00	-9,333.48	75.4%
5403 - Company Fica	8,756.11	-2,873.89	75.3%	0.00			8,756.11	11,630.00	-2,873.89	75.3%
5404 - Admin Secretary	17,133.95	-3,271.05	84.0%	0.00			17,133.95	20,405.00	-3,271.05	84.0%
5405 - GM Salary	57,422.04	-5,577.96	91.1%	0.00			57,422.04	63,000.00	-5,577.96	91.1%
5406 - Company MCare	2,389.95	-329.05	87.9%	0.00			2,389.95	2,719.00	-329.05	87.9%
5407 - Legal - FD	24,825.05	-174.95	99.3%	0.00			24,825.05	25,000.00	-174.95	99.3%
5408 - Administrative Manager	35,350.40	-4,899.60	87.8%	0.00			35,350.40	40,250.00	-4,899.60	87.8%
5409 - Administrative Assistant	23,418.94	-189.06	99.2%	0.00			23,418.94	23,608.00	-189.06	99.2%

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

	Fisheseries			Operations			TOTAL		
	Jul '14 - May 15	Budget	% of Budget	Jul '14 - May 15	Budget	% of Budget	Jul '14 - May 15	Budget	% of Budget
5410 · Postage / Office Supplies	2,442.18	4,900.00	49.8%	0.00	0.00	0.0%	2,442.18	4,900.00	49.8%
5411 · Office Equipment / Leases	3,636.53	5,218.00	69.7%	0.00	0.00	0.0%	3,636.53	5,218.00	69.7%
5412 · Misc. Admin Expense	4,260.67	5,610.00	73.3%	0.00	0.00	0.0%	4,260.67	5,610.00	73.3%
5413 · Communications	4,216.13	4,305.00	97.9%	0.00	0.00	0.0%	4,216.13	4,305.00	97.9%
5414 · Utilities	5,144.27	5,243.00	98.1%	0.00	0.00	0.0%	5,144.27	5,243.00	98.1%
5415 · Membership Dues	3,572.50	2,900.00	123.2%	0.00	0.00	0.0%	3,572.50	2,900.00	123.2%
5416 · Admin Fixed Assets	1,948.98	4,000.00	48.7%	0.00	0.00	0.0%	1,948.98	4,000.00	48.7%
5418 · Computer Consultant	16,315.87	19,250.00	84.8%	0.00	0.00	0.0%	16,315.87	19,250.00	84.8%
5418-1 · Computer Consultant CO Funds	0.00	-8,750.00	0.0%	0.00	0.00	0.0%	0.00	-8,750.00	0.0%
5425 · Employee Education/Subscription	101.95	2,500.00	4.1%	0.00	0.00	0.0%	101.95	2,500.00	4.1%
5426 · Director Fees	3,763.20	6,000.00	62.7%	0.00	0.00	0.0%	3,763.20	6,000.00	62.7%
5427 · Director Mileage	313.26	1,000.00	31.3%	0.00	0.00	0.0%	313.26	1,000.00	31.3%
5430 · Travel	1,978.20	2,500.00	79.1%	0.00	0.00	0.0%	1,978.20	2,500.00	79.1%
5431 · Public Information	1,269.24	1,500.00	84.6%	0.00	0.00	0.0%	1,269.24	1,500.00	84.6%
5441 · Audit	4,522.00	6,300.00	71.8%	0.00	0.00	0.0%	4,522.00	6,300.00	71.8%
5443 · Liab & Property Ins	23,568.95	21,595.00	108.1%	0.00	0.00	0.0%	23,568.95	21,595.00	108.1%
5450 · Water Resources Technician	14,993.13	22,807.00	65.7%	0.00	0.00	0.0%	14,993.13	22,807.00	65.7%
5451 · Admin Assistant I	673.79	17,500.00	3.9%	0.00	0.00	0.0%	673.79	17,500.00	3.9%
<b>Total 5400 · GENERAL &amp; ADMIN - FISHERIES</b>	<b>328,088.69</b>	<b>401,508.00</b>	<b>81.7%</b>	<b>0.00</b>	<b>0.00</b>	<b>0.0%</b>	<b>328,088.69</b>	<b>401,508.00</b>	<b>81.7%</b>
5510 · Integrated Reg. Water Mgt Plan	0.00	0.00	0.0%	1,436.00	5,000.00	28.7%	1,436.00	5,000.00	28.7%
6000 · SPECIAL PROJECTS									
6062 · SCADA	0.00	6,270.37	0.0%	6,270.37	42,000.00	14.9%	6,270.37	42,000.00	14.9%
6090 · COMB Office Building	0.00	865.40	0.0%	865.40	4,000.00	21.6%	865.40	4,000.00	21.6%
6098 · SCC Structure Rehabilitation	0.00	24,607.38	0.0%	24,607.38	257,985.00	9.5%	24,607.38	257,985.00	9.5%
6098 - SCC Structure Rehabilitation FY 2014	0.00	0.00	0.0%	0.00	-107,985.00	0.0%	0.00	-107,985.00	0.0%
6099 · GIS and Mapping	0.00	11,522.00	0.0%	11,522.00	10,000.00	115.2%	11,522.00	10,000.00	115.2%
6105 · ROW Management Program	0.00	3,092.10	0.0%	3,092.10	10,000.00	30.9%	3,092.10	10,000.00	30.9%
6107 · North Portal Elevator Rehab	0.00	249,870.00	0.0%	249,870.00	276,546.00	90.4%	249,870.00	276,546.00	90.4%
6107-1 · NP Elev Rehab C/O Funds FY 2014	0.00	0.00	0.0%	0.00	-276,546.00	0.0%	0.00	-276,546.00	0.0%
6108 · Drought Contingency Planning	0.00	0.00	0.0%	0.00	0.00	0.0%	0.00	0.00	0.0%
6108-1 · Dr Cont Plan C/O Funds FY 2014	0.00	0.00	0.0%	76,851.28	150,000.00	51.2%	76,851.28	150,000.00	51.2%
6109 · NP Jet Flow Control Valve	0.00	0.00	0.0%	0.00	0.00	0.0%	0.00	0.00	0.0%
6112 · Open Air Vent Structure	0.00	0.00	0.0%	0.00	70,000.00	0.0%	0.00	70,000.00	0.0%
6116 · V-Ditch Clean Up Project-JUR	0.00	0.00	0.0%	0.00	30,000.00	0.0%	0.00	30,000.00	0.0%
6117 · Sheffield Paving Project	0.00	0.00	0.0%	0.00	30,000.00	0.0%	0.00	30,000.00	0.0%
6119 · Intake Tower Stems & Guides	0.00	0.00	0.0%	0.00	0.00	0.0%	0.00	0.00	0.0%
6120 · Emergency Pumping Fac Project	0.00	0.00	0.0%	3,875,790.03	4,958,000.00	78.2%	3,875,790.03	4,958,000.00	78.2%
<b>Total 6000 · SPECIAL PROJECTS</b>	<b>0.00</b>	<b>0.00</b>	<b>0.0%</b>	<b>4,248,868.56</b>	<b>5,454,000.00</b>	<b>77.9%</b>	<b>4,248,868.56</b>	<b>5,454,000.00</b>	<b>77.9%</b>
6200 · FISHERIES ACTIVITIES									
6201 · FMP Implementation	7,244.83	100,000.00	7.2%	0.00	0.00	0.0%	7,244.83	100,000.00	7.2%
6202 · GIS and Mapping	8,775.23	10,000.00	87.8%	0.00	0.00	0.0%	8,775.23	10,000.00	87.8%
6203 · Grants Technical Support	0.00	10,000.00	0.0%	0.00	0.00	0.0%	0.00	10,000.00	0.0%
6204 · SYR Hydrology Technical Support	478.49	10,000.00	4.8%	0.00	0.00	0.0%	478.49	10,000.00	4.8%
6205 · USGS Stream Gauge Program	74,575.00	77,000.00	96.9%	0.00	0.00	0.0%	74,575.00	77,000.00	96.9%
6206 · Tri County Fish Team Funding	5,000.00	5,000.00	100.0%	0.00	0.00	0.0%	5,000.00	5,000.00	100.0%
6207 · Oak Tree Restoration Program	66,026.30	100,000.00	66.0%	0.00	0.00	0.0%	66,026.30	100,000.00	66.0%
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>162,099.85</b>	<b>317,000.00</b>	<b>51.1%</b>	<b>0.00</b>	<b>0.00</b>	<b>0.0%</b>	<b>162,099.85</b>	<b>317,000.00</b>	<b>51.1%</b>
6300 · HABITAT ENHANCEMENT									
6303 · Tributary Projects Support	5,257.66	5,000.00	105.2%	0.00	0.00	0.0%	5,257.66	5,000.00	105.2%
6312 · Quiota Creek Crossing 0 (a&b)	30,863.17	40,000.00	77.2%	0.00	0.00	0.0%	30,863.17	40,000.00	77.2%
6313 · Quiota Creek Crossing 3	12,502.20	30,000.00	41.7%	0.00	0.00	0.0%	12,502.20	30,000.00	41.7%
6314 · Quiota Creek Crossing 4	24,227.14	30,000.00	80.8%	0.00	0.00	0.0%	24,227.14	30,000.00	80.8%
6315 · Quiota Creek Crossing 8	711.28	30,000.00	2.4%	0.00	0.00	0.0%	711.28	30,000.00	2.4%
<b>Total 6300 · HABITAT ENHANCEMENT</b>	<b>73,561.45</b>	<b>135,000.00</b>	<b>54.5%</b>	<b>0.00</b>	<b>0.00</b>	<b>0.0%</b>	<b>73,561.45</b>	<b>135,000.00</b>	<b>54.5%</b>
7007 · INTEREST EXPENSE-EPPP	0.00	0.00	0.0%	0.00	0.00	0.0%	0.00	0.00	0.0%
<b>Total Expense</b>	<b>1,071,086.83</b>	<b>1,488,148.00</b>	<b>72.0%</b>	<b>5,756,127.91</b>	<b>7,427,679.00</b>	<b>77.5%</b>	<b>6,827,214.74</b>	<b>8,915,827.00</b>	<b>76.6%</b>
<b>Net Income</b>	<b>287,905.01</b>	<b>0.00</b>	<b>100.0%</b>	<b>199,079.24</b>	<b>0.00</b>	<b>100.0%</b>	<b>486,984.25</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/laif.asp](http://www.treasurer.ca.gov/pmia-laif/laif.asp)  
May 19, 2015

CACHUMA OPERATION AND MAINTENANCE BOARD

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

PMIA Average Monthly Yields

Tran Type Definitions

April 2015 Statement

Effective Date	Transaction Date	Tran Type	Confirm Number	Authorized Caller	Amount
4/8/2015	4/7/2015	RW	1462842	JANET GRINGAS	-300,000.00
4/15/2015	4/14/2015	QRD	1464302	SYSTEM	317.49

Account Summary

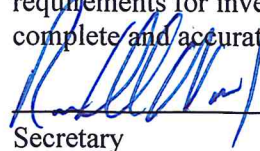
Total Deposit:	317.49	Beginning Balance:	1,153,897.96
Total Withdrawal:	-300,000.00	Ending Balance:	854,215.45

**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 April, 2015, complies with legal requirements for investment policy of government agencies, AB 1073. I hereby certify that it constitutes a complete and accurate summary of all LAIF investments of this agency for the period indicated.

  
Secretary





**THE BANK** of Santa Barbara

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

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PAGE: 1

ACCOUNT: XXXXXXXXXXXX1530

04/30/2015

DOCUMENTS:

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

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BASIC BUSINESS CHECKING ACCOUNT XXXXXXXXXXXX1530

MINIMUM BALANCE	101,553.63	LAST STATEMENT 03/31/15	109,634.45
AVG AVAILABLE BALANCE	109,365.08	CREDITS	.00
AVERAGE BALANCE	109,365.08	1 DEBITS	8,080.82
		THIS STATEMENT 04/30/15	101,553.63

**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 April, 2015, complies with legal requirements for investment policy of government agencies, AB 1073. I hereby certify that it constitutes a complete and accurate summary of all Bank of Santa Barbara investments of this agency for the period indicated.

Secretary



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

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BASIC BUSINESS CHECKING ACCOUNT XXXXXXXXXXXX1543

MINIMUM BALANCE	108,930.52	LAST STATEMENT 03/31/15	108,930.52
AVG AVAILABLE BALANCE	179,740.05	1 CREDITS	124,958.00
AVERAGE BALANCE	179,740.05	DEBITS	.00
		THIS STATEMENT 04/30/15	233,888.52

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 April, 2015, complies with legal requirements for investment policy of government agencies, AB 1073. I hereby certify that it constitutes a complete and accurate summary of all Bank of Santa Barbara investments of this agency for the period indicated.

Secretary

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

[www.treasurer.ca.gov/pmia-laif/laif.asp](http://www.treasurer.ca.gov/pmia-laif/laif.asp)  
June 01, 2015

CACHUMA OPERATION AND MAINTENANCE BOARD

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

PMIA Average Monthly Yields

Tran Type Definitions

May 2015 Statement

Effective Date	Transaction Date	Tran Type	Confirm Number	Authorized Caller	Amount
5/1/2015	4/30/2015	RW	1466998	JANET GINGRAS	-115,000.00
5/6/2015	5/6/2015	RW	1467301	JANET GINGRAS	-100,000.00
5/27/2015	5/27/2015	RD	1468629	JANET GINGRAS	500,000.00

Account Summary

Total Deposit:	500,000.00	Beginning Balance:	854,215.45
Total Withdrawal:	-215,000.00	Ending Balance:	1,139,215.45

**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, 2015, complies with legal requirements for investment policy of government agencies, AB 1073. I hereby certify that it constitutes a complete and accurate summary of all LAIF investments of this agency for the period indicated.

  
Secretary



**THE BANK** of Santa Barbara

12 East Figueroa Street, Santa Barbara, CA 93101  
Tel: 805. 730.7860 WWW.BANKOFSANTABARBARA.COM

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ACCOUNT: XXXXXXXXXXXX1530 05/29/2015  
DOCUMENTS: 0

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JUN 05 2015

**CACHUMA O&M BOARD**

CACHUMA OPERATION AND MAINTENANCE BOARD  
RENEWAL FUND ACCOUNT 30  
3301 LAUREL CANYON RD 0  
SANTA BARBARA CA 93105 0

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**BUSINESS CHECKING ACCOUNT XXXXXXXXXXXX1530**

		LAST STATEMENT 04/30/15	101,553.63
MINIMUM BALANCE	101,553.63	CREDITS	.00
AVG AVAILABLE BALANCE	101,553.63	DEBITS	.00
AVERAGE BALANCE	101,553.63	THIS STATEMENT 05/29/15	101,553.63

**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, 2015, complies with legal requirements for investment policy of government agencies, AB 1073. I hereby certify that it constitutes a complete and accurate summary of all Bank of Santa Barbara investments of this agency for the period indicated.

Secretary



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

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 ACCOUNT: XXXXXXXXXXXX1543 05/29/2015  
 DOCUMENTS: 0

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JUN -0 5 2015

**CACHUMA O&M BOARD**

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

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BUSINESS CHECKING ACCOUNT XXXXXXXXXXXX1543

MINIMUM BALANCE	233,888.52	LAST STATEMENT 04/30/15	233,888.52
AVG AVAILABLE BALANCE	233,888.52	CREDITS	.00
AVERAGE BALANCE	233,888.52	DEBITS	.00
		THIS STATEMENT 05/29/15	233,888.52

**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, 2015, complies with legal requirements for investment policy of government agencies, AB 1073. I hereby certify that it constitutes a complete and accurate summary of all Bank of Santa Barbara investments of this agency for the period indicated.

  
 \_\_\_\_\_  
 Secretary

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**Payment of Claims**  
As of April 30, 2015

Date	Num	Name	Memo	Amount
<b>1050 - GENERAL FUND</b>				
04/07/2015	22887	Bureau of Reclamation	2nd Period Entitlement 4/1-9/30/15	-1,285,318.13
04/07/2015	22888	COMB - Revolving Fund	Replenish 4/10 & 24 payrolls/taxes	-94,302.35
04/08/2015	23578	ACWA-Joint Powers Insurance Authority	Workers Comp Program 1/1-3/31-15	-9,400.00
04/08/2015	23579	Aqua-Metric Sales, Co.	8" Omni wheel-replacement meter-Ortega Res	-8,027.04
04/08/2015	23580	Association of Ca Water Agencies/JPIA	May Health Benefits coverage	-25,248.84
04/08/2015	23581	AT&T	Mar charges	-502.70
04/08/2015	23582	Carpinteria Valley Lumber Company	Concrete mix-AVAR project	-27.14
04/08/2015	23583	Central Machine & Welding	Repair valves-AVAR project	-307.00
04/08/2015	23584	City of Santa-Barbara	Trash/Recycle-Mar 2015	-216.17
04/08/2015	23585	City of Santa Barbara-Central Stores	Gloves/paper towels	-380.08
04/08/2015	23586	Coastal Copy, LP	Copier mtce agmt	-11.55
04/08/2015	23587	Crop Production Services, Inc	Gopher baskets (Fish Div)/coveralls (Ops Div)	-374.37
04/08/2015	23588	Dale Francisco	Mar mtg fees	-265.54
04/08/2015	23589	Draganchuk Alarm Systems	Alarm monitoring 4/1-6/30/15	-82.50
04/08/2015	23590	ECHO Communications	Monthly answering service	-62.00
04/08/2015	23591	Farm Supply Company	Tree stakes/root guard/welded wire-Oak Tree prog	-2,306.19
04/08/2015	23592	Federal Express	Mailing	-34.52
04/08/2015	23593	Flowers & Associates, Inc.	Engineering services-AVAR vault drainage	-8,965.00
04/08/2015	23594	GE Capital	Copier lease agmt	-133.92
04/08/2015	23595	Harrison Hardware	Wiper blades-Colorado/hose-couplers/gopher baskets/fencing/stripping paint - Oak Tree prog.	-360.74
04/08/2015	23596	HDR Engineering, Inc.	BO/FMP/Tributary supp/CQ Xng 0, 3 Design; EPFP support	-66,454.10
04/08/2015	23597	J&C Services	Ofc cleaning services- Feb/Mar	-600.00
04/08/2015	23598	Kenneth A. Knight, Consulting	Consulting Arborist-Oak Tree program-Mar	-450.00
04/08/2015	23599	Kevin D. Walsh	Mar mtg fees	-160.61
04/08/2015	23600	Lauren W. Hanson	Mar mtg fees	-267.51
04/08/2015	23601	Manzanita Nursery	Trees/delivery-Oak Tree program	-3,560.36
04/08/2015	23602	MarBorg Industries	Portable toilets	-328.37
04/08/2015	23603	Musick, Peeler & Garrett LLP	General Counsel-Feb	-17,073.32
04/08/2015	23604	Nestle Pure Life Direct	Bottled water (Ops Div)	-96.52
04/08/2015	23605	O'Reilly Automotive, Inc.	Battery for Colorado/battery for F-150 (Fish Div)	-235.01
04/08/2015	23606	Paychex, Inc.	3/13, 3/27 payrolls/taxes/deliveries	-321.70
04/08/2015	23607	Perry Ford	Electrical diagnostics-F-150 (Fish Div)	-500.00
04/08/2015	23608	Pitney Bowes Global Financial Services LL	Postage meter qrtly leasing Apr-Jun 2015	-443.89
04/08/2015	23609	Polly Holcombe	Mar mtg fees	-288.54
04/08/2015	23610	Praxair Distribution, Inc	Cylinder rental (acetylene for welder)	-61.95
04/08/2015	23611	Prudential Overall Supply	Mats/scrapers-Mar	-100.56
04/08/2015	23612	Quinn Company	Backhoe service-replace hydraulic lines/hoses	-2,330.10
04/08/2015	23613	SB Home Improvement Center	Light bulbs-Ortega/concrete mix-AVAR/nuts-bolts/road gravel-EPFP/tiedown ratchet/epoxy (Ops Div)	-114.13
04/08/2015	23614	Southern California Edison	Main office/outlying stations	-1,142.34
04/08/2015	23615	Underground Service Alert of So. Calif.	61 Ticket charges	-91.50
04/08/2015	23616	Verizon California	Main office/outlying stations	-508.56
04/08/2015	23617	Vista Steel Company	Rebar for fish traps (Fish Div)	-325.98
04/08/2015	23618	W. Douglas Morgan	Mar mtg fees	-279.00
04/08/2015	23619	Wright Express Fleet Services	Fleet fuel	-2,324.14
04/14/2015	23620	Cox Communications	Business internet-Apr	-195.00
04/14/2015	23621	Culligan of Sylmar	Monthly RO system-Apr	-24.95
04/14/2015	23622	Draganchuk Alarm Systems	Service call/consultation	-85.00
04/14/2015	23623	Powell Garage	Alternator/oil/water pump/fluids-Colorado	-925.75
04/14/2015	23624	Red Wing Shoe Store	Steel toe safety boots (DF)	-175.00
04/14/2015	23625	Southern California Edison	Outlying stations	-51.13

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**Payment of Claims**  
As of April 30, 2015

Date	Num	Name	Memo	Amount
04/14/2015	23626	Verizon California	SCADA	-514.38
04/14/2015	23627	Coastal Copy, LP	Copier mtce agmt	-184.58
04/14/2015	23628	County of Santa--Barbara	Mulch-Oak Tree program (Fish Div)	-97.80
04/14/2015	23629	Southern California Edison	Outlying stations	-26.14
04/14/2015	23630	Verizon Wireless	Cellular/USB's/modems	-792.25
04/14/2015	23631	J&C Services	Ofc cleaning services Mar/Apr	-600.00
04/14/2015	23632	Turenchalk Network Services, Inc.	Malware licenses/hard drive upgrade (Admin)/IT workstation/server upgrade progress billing #1	-2,847.47
04/30/2015	23633	Curtiss-Wright	Freight-parts for NP Jet flow gate valve (Ops Div)	-662.28
04/30/2015	23634	Santa Barbara Concrete Cutting	Below grade vault wall core hole (Lambert Rd)	-195.00
04/30/2015	23635	The Bank of Santa Barbara	Loan interest pymt #9-Apr	-4,395.07
04/30/2015	23636	The Gas Company	Gas-main office	-20.83
04/30/2015	23637	Turenchalk Network Services, Inc.	IT support services/hardware-Mar	-4,045.00
04/30/2015	23638	Business Card	Business lunches/posi-trak repair parts/Logmein annual fee/postage meter ink cartridge	-376.87
04/30/2015	23639	California Conservation Corps	Oak tree program work (Fish Div)	-13,289.16
04/30/2015	23640	Coastal Copy, LP	Copier mtce agmt	-96.73
04/30/2015	23641	Dal Pozzo Tire Corp.	Backhoe tire repair (Ops Div)	-35.00
04/30/2015	23642	Flowers & Associates, Inc.	Engineering services-AVAR vault drainage	-1,035.00
04/30/2015	23643	GE Capital	Copier lease agmt	-355.32
04/30/2015	23644	HDR Engineering, Inc.	BO/FMP/Tributary supp/CQ Xng 0,3,4 Design; EPFP support	-14,303.30
04/30/2015	23645	Home Depot Credit Services	Misc mtce supplies/small tools/AVAR repair	-222.44
04/30/2015	23646	Ian's Tire & Auto Repair	03 Ford F-150 Brakes service/repair	-472.74
04/30/2015	23647	Manzanita Nursery	Deposit for 2015 oak tree propagation (Fish Div)	-600.00
04/30/2015	23648	MarBorg Industries	Portable toilets	-328.37
04/30/2015	23649	Northern Safety Co. Inc.	Fall protection equipment (Ops Div)	-1,135.93
04/30/2015	23650	Orchard Business/SYNCB	Concrete-blow off structure mtce	-168.98
04/30/2015	23651	Pacific Coast Jiffy Lube	Ford F-150 service (Ops Div)	-53.51
04/30/2015	23652	PG&E	North Portal/Tecolote tunnel electrical service	-270.70
04/30/2015	23653	Powell Garage	Exhaust manifold/oxygen sensor-Colorado	-877.76
04/30/2015	23654	Praxair Distribution, Inc	Cylinder rental (acetylene for welder)	-68.59
04/30/2015	23655	Quinn Company	North Portal generator repair/battery (Ops Div)	-709.23
04/30/2015	23656	Rauch Communication Consultants, Inc	Website mtce	-36.25
04/30/2015	23657	YSI Incorporated	Calibration solution (Fish Div)	-383.35
04/30/2015	23658	Coastal Copy, LP	Copier mtce agmt	-11.55
04/30/2015	23659	Famcon Pipe & Supply	Flanges/spool/valve box (Ops Div)	-510.84
Total 1050 · GENERAL FUND				<u>-1,585,563.22</u>
<b>TOTAL</b>				<b><u>-1,585,563.22</u></b>

APPROVED FOR PAYMENT

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FINANCE COMMITTEE

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**Payment of Claims-Renewal Fund**  
April 2015

	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
Apr 15	04/20/2015	3020	Cachuma Oper & Maint Board	Mar-QC Xng (0&3) expenses	-8,080.82
Apr 15					<u>-8,080.82</u>

APPROVED FOR PAYMENT

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FINANCE COMMITTEE



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**Payment of Claims**  
As of May 31, 2015

Date	Num	Name	Memo	Amount
<b>1050 - GENERAL FUND</b>				
05/04/2015	23660	Cushman Contracting Corp.	Emerg Pumping System: Pay Req#12-Phase II	-98,000.00
05/05/2015	23661	Association of Ca Water Agencies/JPIA	Jun Health Benefits coverage	-23,247.16
05/05/2015	23663	City of Santa-Barbara	Trash/Recycle-Apr 2015	-216.17
05/05/2015	23664	County of S.B.-P.W. Trans	Quiota Crk Xng #3 Permit (Fish Div)	-5,000.00
05/05/2015	23665	ECHO Communications	Monthly answering service	-63.20
05/05/2015	23666	Harrison Hardware	Bonding/tees/elbows/couplers/hose/caps-Oak Tree program (Fish Div)	-86.61
05/05/2015	23667	Santa Ynez River Water Cons. Dist. ID#1	Stetson-BO/FMP-Mar (Fish Div)	-174.90
05/05/2015	23668	Southern California Edison	Main office/outlying stations	-1,110.36
05/05/2015	23669	Turenchalk Network Services, Inc.	IT support services-Apr	-1,005.00
05/05/2015	23670	Verizon California	Main office/outlying stations	-504.85
05/05/2015	23671	Aqua-Flo Supply	Couplings/PVC/glue/pipe/flange bolt kit/gaskets/ (Ops Div); PVC for water equip-Oak Tree prog (Fish Div)	-812.86
05/05/2015	23672	AT&T	Apr charges	-769.44
05/05/2015	23673	Bunnin	Tires-Silverado (Fish Div)	-398.82
05/05/2015	23674	MarBorg Industries	Dump run (2 tkts) (Ops Div)	-20.00
05/05/2015	23675	Paychex, Inc.	4/10, 4/24 payrolls/taxes/deliveries	-329.70
05/05/2015	23676	SB Home Improvement Center	Hose shut off valve/hose clamps (Fish Div); shovels/ concrete mix (Ops Div)	-101.26
05/05/2015	23677	Wright Express Fleet Services	Fleet fuel	-2,590.43
05/06/2015	23678	Capitol Elevator Company, Inc.	NP Elev interface repair (50%) (Ops Div)	-13,250.00
05/19/2015	23679	Carpinteria Valley Lumber Company	Tape (Ops Div)	-2.56
05/19/2015	23680	Channel City Lumber	Molding for concrete pipe support (Ops Div)	-7.78
05/19/2015	23681	Coastal Copy, LP	Copier mtce agmt	-167.83
05/19/2015	23682	Cox Communications	Business internet-May	-195.00
05/19/2015	23683	Crop Production Services, Inc	Rodent bait/safety glasses (Ops Div)	-102.09
05/19/2015	23684	Culligan of Sylmar	Monthly RO system-May	-24.95
05/19/2015	23685	Dale Francisco	Apr mtg fees	-393.54
05/19/2015	23686	Federal Express	Mailing	-117.68
05/19/2015	23687	Grainger	Personal eye wash bottles (Ops Div)	-73.88
05/19/2015	23688	Instrument & Valve Services Company	Venturi meter calibration (Ops Div)	-1,808.00
05/19/2015	23689	J&C Services	Ofc cleaning services-Apr/May	-600.00
05/19/2015	23690	Kevin D. Walsh	Apr mtg fees	-160.61
05/19/2015	23691	Lauren W. Hanson	Apr mtg fees	-529.25
05/19/2015	23692	MarBorg Industries	Portable toilets	-328.37
05/19/2015	23693	Milpas Rental	Vibrator rental (Ops Div)	-49.30
05/19/2015	23694	Musick, Peeler & Garrett LLP	General Counsel-Mar	-7,812.24
05/19/2015	23695	O'Reilly Automotive, Inc.	Battery-Colorado (Fish Div); misc veh mtce supp/ batteries-NP/Lauro generators/misc tools (Ops Div)	-654.61
05/19/2015	23696	Polly Holcombe	Apr mtg fees	-288.54
05/19/2015	23697	Premiere Global Services	Conf calls-Apr	-206.78
05/19/2015	23698	Prudential Overall Supply	Mats/scrapers-Apr	-100.56
05/19/2015	23699	Southern California Edison	Outlying stations	-81.73
05/19/2015	23700	Staples Contract and Commercial, Inc.	Office supplies	-432.27
05/19/2015	23701	The Bank of Santa Barbara	Loan interest pymt #10-May	-4,253.28
05/19/2015	23702	Verizon California	SCADA	-514.38
05/19/2015	23703	Verizon Wireless	Cellular/USB's/modems	-792.25
05/19/2015	23704	W. Douglas Morgan	Apr mtg fees	-139.51
05/20/2015	23705	Calif Department of Fish & Wildlife	Permit-Restoration/Enhancement-Quiota Crk Xng 3	-4,912.25
05/26/2015	23706	Coastal Copy, LP	Copier mtce agmt	-106.73
05/26/2015	23707	Hayward Santa Barbara	Concrete pipe support materials (Ops Div)	-104.64
05/26/2015	23708	HDR Engineering, Inc.	BO/FMP/Tributary supp/CQ Xng 0,3 ,4,8 Design; EPFP support	-8,162.64

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**Payment of Claims**  
 As of May 31, 2015

<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
05/26/2015	23709	Hebda Property & Title Solutions	Title Research/ROW	-412.50
05/26/2015	23710	Levi H. Miller	Travel-SYR berm monitoring (Fish Div)	-1,079.10
05/26/2015	23711	OS Systems, Inc.	Dry suit/dry suit repair (Fish Div)	-1,010.29
05/26/2015	23712	Quinn Company	North Portal/Lauro generators-Annual Load Bank testing/annual service	-3,369.94
05/26/2015	23713	Rauch Communication Consultants, Inc	Website mtce	-58.75
05/26/2015	23714	Sansum Clinic-Occupational Medicine	Pre-employment physical-JK (intern)	-299.00
05/26/2015	23715	Tri-Co Reprographics	Copies-QC Xng 3 (Fish Div)	-44.58
05/28/2015	23716	Tri County Auto Glass	Windshield replace-Ranger/windshield repair-F350	-288.84
05/28/2015	23717	Select Staffing	Admin Asst I-A Smith	-1,484.87
Total 1050 · GENERAL FUND				<u>-188,851.88</u>

**TOTAL**

**-188,851.88**

APPROVED FOR PAYMENT

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FINANCE COMMITTEE

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**Payment of Claims-Renewal Fund**  
May 2015

	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
May 15	05/28/2015	3021	Cachuma Oper & Maint Board	Apr-May-QC Xng (0,3,4,8) expenses	-14,729.56
May 15					<u>-14,729.56</u>

APPROVED FOR PAYMENT

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FINANCE COMMITTEE

# CACHUMA OPERATION & MAINTENANCE BOARD

## BOARD MEMORANDUM

Date:	June 22, 2015
Submitted by:	Tim Robinson and Scott Volan
Approved by:	Randy Ward

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

**SUMMARY:**

This memorandum on the Lake Cachuma Oak Tree Restoration Program reflects maintenance completed since the beginning of this Fiscal Year (7/1/14 – 6/22/15, Table 1). Labor and expenses for the entire fiscal year (July 2014 - June 2015) as well as water usage will be tracked separately but not reported as recommended by the COMB Board Lake Cachuma Oak Tree Committee. COMB staff continues to rely on the Fisheries Division seasonal employees to conduct the majority of oak tree work in the field. The annual oak tree inventory began in November and all associated fieldwork relating to this task has been completed. The results of the annual oak tree inventory will be presented to the Lake Cachuma Oak Tree Committee at their next meeting. The inventory of the Year 7 trees is now under way since the planting has ended.

**Table 1:** Cachuma Oak Tree Program completed tasks since 7/1/14.

	July 2014 *	August*	Sept 2014**	Oct 2014	Nov 2014***	Dec 2014***	Jan 2015***	Feb 2015***	Mar 2015***	April 2015	May 2015
<b>Year 7 Oaks (2014-2015)</b>						New Trees Gopher Baskets Fertilizer/Compost Deer Cages Mulched/Irrigated	New Trees Gopher Baskets Fertilizer/Compost Deer Cages Mulched/Irrigated	New Trees Gopher Baskets Fertilizer/Compost Deer Cages Mulched/Irrigated	New Trees Gopher Baskets Fertilizer/Compost Deer Cages Mulched/Irrigated	Irrigated Weeded	Irrigated Weeded
<b>Year 6 Oaks (2010-2011)</b>			Irrigated Hand weeded Cage maint.								Irrigated Weeded
<b>Year 5 Oaks (2009-2010)</b>				Irrigated		Cage maint.					Irrigated Weeded
<b>Year 4 Oaks (2008-2009)</b>	Cage maint.			Irrigated						Irrigated Weeded	
<b>Year 3 Oaks (2007-2008)</b>	Cage maint.			Irrigated						Irrigated Weeded	
<b>Year 2 Oaks (2006-2007)</b>			Irrigated Hand weeded Cage maint.								Irrigated Weeded
<b>Year 1 Oaks (2005-2006)</b>			Irrigated Hand weeded Cage maint.								Irrigated Weeded

\*Lakeshore inventory began in July and continued into August  
 \*\*Sept and Oct watering at Year 1 and Year 2 included trees under 3' in height and all valley oaks  
 \*\*\*November through February work included annual oak tree inventory

The planting of new oak trees (Year 7) during the fall of 2014 and winter of 2015 has been completed, with 900 trees planted. Trees were planted at an approximate ratio of 90% Coast Live Oaks and 10% Valley Oaks. The Fisheries Division has already completed 3 full rounds of irrigation on the new oak trees, and will continue watering throughout the summer and fall as needed to ensure maximum survival of the new trees (See Exhibit A). Beginning in April and continuing to date, COMB staff is in the process of irrigating all of the older age classes of oak trees. A full round of spring watering is necessary due to the ongoing drought, ensuring the continued survival of all the planted oak trees. The inventory of newly planted oak trees at

Storke Flat and Bradbury Dam is currently underway (See Exhibit A). The results will be presented to the Lake Cachuma Oak Tree Committee.

**FINANCIAL IMPACT:** Tracked but not included.

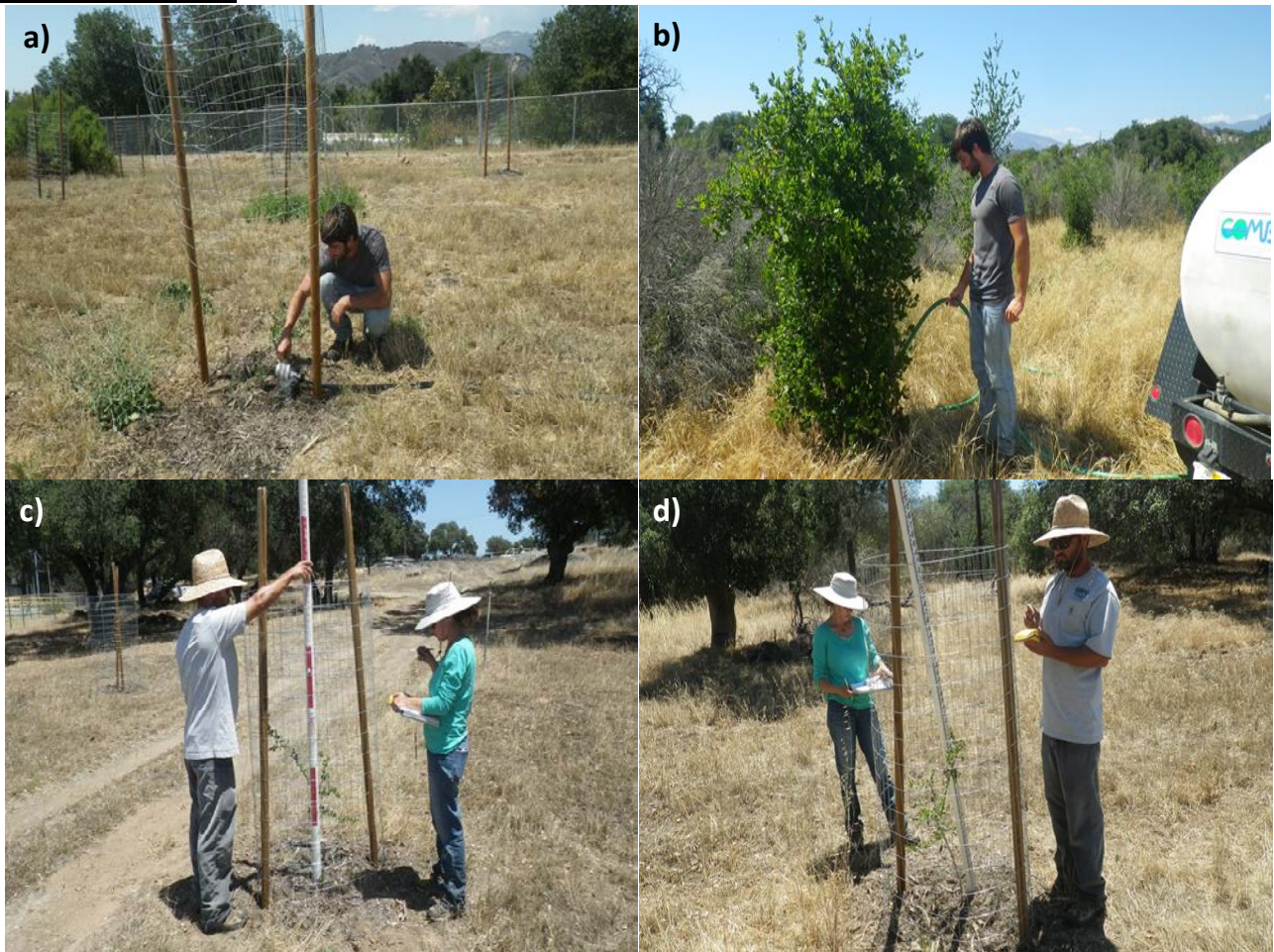
**LEGAL CONCURRENCE:** N/A

**ENVIRONMENTAL COMPLIANCE:** N/A

**COMMITTEE STATUS:** N/A

**RECOMMENDATION:** For Board information only.

**LIST OF EXHIBITS:**



**Exhibit A:** Lake Cachuma Oak Tree Restoration Program showing a) irrigation and hand weeding of new oak tree, b) irrigation of Year 2 (planted in 2007) oak tree, c) inventory of new oak tree, and d) GPS mapping of new oak tree.

# CACHUMA OPERATION AND MAINTENANCE BOARD

## BOARD MEMORANDUM

**DATE:** June 22, 2015  
**TO:** Randy Ward, General Manager  
**FROM:** Tim Robinson, Fisheries Division Manager  
**RE:** **MONTHLY FISHERIES DIVISION REPORT**

### HIGHLIGHTS:

- The 2015 Migrant Trapping Program ended on 5/15/15 for the year with 41 adult and 93 juvenile *O. mykiss* captured and released at the Hilton Creek Trap. No fish were harmed in the monitoring effort. No other traps were deployed due to low flow.
- Permits for the Quiota Creek Crossing 3 Project have been submitted.
- Design modifications are nearing completion for the Quiota Creek Crossing 0 a+b Project at which point permits will be submitted.
- The CalTrans grant application for the Quiota Creek Crossing 8 Project is well underway.
- Hilton Creek Emergency Backup System needs to be tested once all the electrical work has been completed; completion and test dates are uncertain.

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

### LSYR Steelhead Monitoring Elements:

**Lake Profiles:** Lake Cachuma water quality measurements (temperature, dissolved oxygen concentration, total dissolved solids and turbidity) 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 the need to carefully monitor Lake Cachuma, lake profiles will be taken monthly throughout the year for the foreseeable future.

**Migrant Trapping:** This monitoring effort normally begins in January and continues through May, depending on stream flow rates. The 2015 Trapping Plan was approved by Reclamation and submitted to NMFS with no comments received. Due to an excessively dry year and limitations in the number of juvenile and adult to take, as stipulated in the Cachuma Project BO, a reduced trapping program began on 3/10/15 and ended on 5/15/15 after 7 consecutive days of no fish migration. There were 41 adult and 93 juvenile steelhead/rainbow trout (*Oncorhynchus mykiss*, *O. mykiss*) captured and released at the Hilton Creek Trap with no fish harmed in the process. No traps were deployed at the Santa Ynez River mainstem or

Salsipuedes Creek sites due to low flow. Results of the trapping program are presented in the Annual Monitoring Report.

**Redd Surveys:** Redd surveys are conducted every two weeks from mid-January through May. Surveys were initiated in January within the LSYR mainstem in the Highway 154, Refugio, and Alisal reaches where access was permitted, and certain sections of Hilton, Quiota, and Salsipuedes/El Jaro creeks. This monitoring effort ended for the year in May with 16 individual redds observed within Hilton Creek, the LSYR mainstem and Salsipuedes Creek. The results of redds are reported in the Annual Monitoring Plan.

**Cachuma Lake Oak Tree Restoration Program:** COMB staff, with guidance from the hired professional arborist, continues to implement the Program and has successfully conducted all management actions as required. An update of the project is provided in a separate Board memo including the new trees (Year 7) that are currently being planted.

### **Tributary Project Updates:**

**Quiota Creek Crossing 0:** COMB received a 2014 CDFW-FRGP Grant for \$671,635 with a landowner construction match of \$50,000. The COMB Board accepted the grant on 3/23/15. Staff has met with the landowners and with help of our design engineer is revising the plans accordingly. Once all are in agreement on the design, they will then be submitted to NMFS/CDFW for their review. The permit process has begun. The objective is to build the project in the fall of 2015. The project was discussed at the 3/5/15 Fisheries Committee meeting.

**Quiota Creek Crossing 3:** COMB received a 2014 CDFW-FRGP Grant for \$705,205 with a COMB construction match of \$50,000. The COMB Board accepted the grant on 3/23/15. The designs have been submitted twice to the County for their review. With their comments incorporated, the designs were sent to NMFS/CDFW at the end of May for their review. Design review is expected by the middle of the summer. Permit applications have all been submitted and temporary construction easement from the landowner has been obtained. The objective is to build the project in the fall of 2015. The project was discussed at the 3/5/15 Fisheries Committee meeting.

**Quiota Creek Crossing 4:** COMB submitted a 2015 CDFW-FRGP Grant on 3/30/15 for \$938,295 with a COMB construction match of \$50,000. The grant Technical Review Team will be visiting the site and critiquing the project on 6/17/15. The results of that funding competition will be announced in the winter of 2016. The project was discussed at the 3/5/15 Fisheries Committee.

**Quiota Creek Crossing 8:** In collaboration with SB County and a hired consultant, we have started the CalTrans grant proposal process which is lengthy with many steps. Grants are reviewed upon submittal hence the process will be slow at first and then the results should be back in a shorter period of time compared to other grant programs. The project was discussed during the 3/5/15 Fisheries Committee meeting.

**Salsipuedes Creek – Jalama Road Fish Ladder:** On 5/19/15, fish passage engineers from CDFW and NMFS reviewed the submitted designs and agreement was reached on the preferred fix to this fish passage facility. Our design engineers are now finalizing the plans and preparing the engineer's estimate that will be submitted to CDFW who will then look for funding of this project. Pending funding, this project could go forward as soon as this fall.

**El Jaro Creek – Cross Creek Ranch Fish Passage Facility:** There has been no action on the suggested repairs to 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). The electrical work is nearing completion and system testing is pending with no date set.

**Table 1:** List of HCWS repairs and upgrades as reviewed by USBR Management on 6/8/15.

#	Tasks	Status:
1	Run a watering truck to LRP for 10 hrs/day until Pumps #1+2 are operational	Completed - 5/30/14 thru 6/10/14
2	Replace failed Pump #1 on HCWS Pumping Barge	Completed - 6/9/14
3	Conduct repairs on Pump #2 on HCWS Pumping Barge	Completed - 6/10/14
	Install temporary HC Emergency Backup System (HCEBS) at Bradbury Dam Outlet Works:	
4	Receive contractor bids	Completed (2 rounds)
5	Issue a contract and a Notice to Proceed letter	Completed - contract issued on 9/3/14
6	Install steel riser pipe off of the 10" release valve at Outlet Works (USBR)	Completed - 6/20/14
7	Construct the HCEBS	Pending (started 12/1/14 + estimated completion ??) Electrical controlers and testing still needed
	Work to be completed once the HCEBS is installed:	
8	Provide low flow delivery (~1.5 cfs) to HC to accommodate < 30,000 af of storage	Pending (completion of the HCEBS)
9	Finalize all needed modifications to Pumps #1+2	Pending (completion of the HCEBS)
10	Upgrade current Motor Control (electrical panel) to assure no power interruption to Pumping Barge	Pending (completion of the HCEBS)
11	General top of Dam electrical and SCADA upgrades	Pending (completion of the HCEBS)
12	Repair the 3 leaky valves at the Outlet works	Valve sealing done in December, improved not perfect, work in progress
13	Negotiate a solution for independent CCWA delivery without connecting to the Outlet	CCWA, USBR, MUs +SYRWCD to address
14	Install permanent Hilton Creek Backup Delivery System (HCBDS) from the Outlet Works	In preliminary design phase (2016 +/-)

**Surcharge Water Accounting**

The following table summarizes the amount of Surcharge water used to date from each of the three accounts at the end of last month (Table 2). All numbers come from USBR's Daily Operations Report. The start time for the use of the Surcharge Water Accounts was 5/27/11, or the last day of full surcharge. As of May 2012, all of the Fish Rearing Account waters have been used and USBR is now using Project Yield to meet BO target flows. A WR 89-18 release began on 7/15/13 at 8:15 AM and ended on 12/2/13 at 2:00 PM and another WR 89-18 release began on 8/18/14 and ended on 11/11/14 at 8:00 AM. During these releases, no Fish Rearing releases are debited as WR 89-18 releases are used conjunctively with fish flows under the Cachuma Project Settlement Agreement. The Adaptive Management Committee (AMC) called for two release from the Adaptive Management Account (AMA), 35 acre-feet in October 2012 and 114 acre-feet in June 2013. What remains of the AMA is 351 acre-feet. There have been no releases from the Fish Passage Supplementation Account. Determination of critical drought and the associated accounting has not been finalized and is not reflected in Table 2.

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

Accounts*	Allocation	Amount Used**	Amount Remaining
Units:	(acre-feet)	(acre-feet)	(acre-feet)
<b>Fish Passage Supplementation</b>	3,200	0	3,200
<b>Adaptive Management</b>	500	149	351
<b>Fish Rearing***</b>	5,484	5,484	0
<b>Project Yield</b>		12,160	
<b>Total:</b>	<b>9,184</b>	<b>17,793</b>	<b>3,551</b>
* Originally was 9,200 af, 8,942 af in 2008 and 9,184 af in 2013.			
** Values as of 3/31/15.			
*** 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:** Staff has submitted the 2012 Annual Monitoring Reports to the Science Review Team and comments are expected soon. The 2013 AMR is well underway and will be sent to the Science Review Team as soon as possible.

**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) – Design work for the Quiota Creek Crossings 0, 3, 4 and 8 projects.

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

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

**COM3 Consulting** (Gerald Comati) – Quiota Creek Crossing 8 CalTrans grant application.

## CACHUMA OPERATION AND MAINTENANCE BOARD

### MEMORANDUM

**DATE:** June 22, 2015  
**TO:** Randall Ward, General Manager  
**FROM:** Dave Stewart, Operations Division Manager  
**RE: MONTHLY OPERATIONS DIVISION REPORT**

#### Operations

The Annual Work Plan sets forth all 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 (IIP).

#### Lake Cachuma Operations

The total flow from Lake Cachuma into the Tecolote Tunnel for April was 1,558.6 acre-feet, for an average daily flow of 51.9 acre-feet. Lake elevation was 687.7 feet at the beginning of the month and 686.95 feet at the end. Storage change decreased 3,200 acre-feet. CCWA wheeled 1,178.6 acre-feet of water to Cachuma Project facilities.

The total flow from Lake Cachuma into the Tecolote Tunnel for May was 1,564.5 acre-feet, for an average daily flow of 50.4 acre-feet. Lake elevation was 686.95 feet at the beginning of the month and 685.71 feet at the end. Storage change decreased 1,644 acre-feet. CCWA wheeled 637.6 acre-feet of water to Cachuma Project facilities.

#### Operation and Maintenance Activities

##### COMB Staff regularly performs the following duties:

- Weekly Safety meetings
- Weekly Rodent Bait (all reservoirs)
- Weekly Toe Drain and Piezometer reads at Ortega (L23)
- Dam inspection and reports (all reservoirs)
- Structure maintenance per Work Plan
- USA Dig Alert – Responded as necessary to alerts
- Pesticide report to County of Santa Barbara
- Operational tests of generators at the North Portal and at Lauro Yard
- Inspection of fire extinguishers
- Read anodes and rectifier data
- Water samples taken at Lake Cachuma
- Meter calibration and flushing performed on all Venturi meters

*Weekly Safety Meetings:*

The primary purpose of the weekly safety meetings is to continue education of staff on safe practices in the field and on-site. In the safety meetings, staff is urged to ask questions about the topic being discussed and to think of related examples. The discussion also includes how the incident could have been prevented. Regular safety meetings help staff to constantly be aware of safety practices while on the job. The following topics were reviewed this past month:

- ✓ JHA: Identify & Reduce Hazards
- ✓ Eyes on Safety
- ✓ Using Jackhammers Safely
- ✓ Climb into Confined Space Safety
- ✓ Good Hygiene
- ✓ ABC's of Safety
- ✓ Heavy Equipment Safety
- ✓ Workplace Safety Check-up

COMB Operations Staff specifically performed the following activities:

- Pest control around the COMB offices/buildings, which was previously contracted out to Hydrex Pest Control. Applications of insecticide will be done on a bi-monthly basis.
- Landscaping around Lauro yard and offices; this was previously contracted out to Acorn Landscaping. Landscaping will be performed on a bi-monthly basis.
- Staff cleaned valve pits at Ortega Reservoir, Lauro Reservoir, Carpinteria Reservoir, and Sheffield Control Station before and during rainfall events.
- Annual "defensible space" brush clearings around Lauro reservoir and around the Sheffield valve pit access road. These brush clearing tasks are mandated by the County Fire Department (pictures below).
- Operations staff has completed the annual maintenance of the following structures: 190+30, 193+85, 195+81, 198+01, 165+60, 180+13, 188+22, 202+97, 209+35, 215+00, 361+20, 378+48, 217+45, 351+40, 358+50, 395+15, 396+50, 407+75, 408+40, 412+05, 424+00, 428+28, 435+03, 436+25, 454+26, 457+50, 468+59, 473+93, 477+49, 490+40, 492+47, 498+97, 502+96, 505+05, 509+10, 511+46, 514+56, 515+50, 517+50, 517+82, 520+70, 525+36, 535+20, 540+00, 543+34, 547+41, 549+37, 554+61, 557+66.
- Retained All-Cal Equipment Services to inspect and renew the annual certification to operate the overhead crane on the North Portal intake tower. This crane is used in various maintenance activities throughout the year.
- Cleared the designated access road to the Air Vent structure 131+54 as part of the annual maintenance performed on these structures. The access road to this structure is approximately ½ mile. Maintaining constant access to these structures is critical in an emergency situation.
- Removed the maintenance car lift in one of our garages. This lift was deemed inoperable several months ago by the Bureau of Reclamation, and should be removed from service. The hydraulic operating lines were disconnected and the lift removed. Once the lift was removed, staff repaired the slab of concrete and covered the excavated hole (pictures below).
- Formed and poured a concrete pipe support for one of the pipes in the Lauro yard valve pit. The installation of the pipe support was a recommendation from the Bureau of Reclamation (pictures below).
- Retained a Contractor for a grading project in the Goleta section of the South Coast Conduit. Contractor removed and relocated soil to eliminate overburden over the top of

the pipeline. Project was necessary because the overburden exceeded the allowable weight limit.

- Weeded abatement around the Sheffield valve pit. This task includes knocking down weeds with a mower and weed whackers. Once the weeds have been knocked down, they are sprayed with an herbicide to eliminate the root systems. Herbicide usage is documented and presented to the County of Santa Barbara.

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

## Pictures

Defensible space brush clearing (before & after)



Hydraulic lift removal (before & after)



Installed concrete pipe support (before & after)



**CACHUMA OPERATION AND MAINTENANCE BOARD**  
**METERED USE REPORT FOR MAY 2015**

LATERAL/ STATION	NAME	ACRE FEET METERED	LATERAL/ STATION	NAME	ACRE FEET METERED
<b>CARPINTERIA WATER DISTRICT</b>			<b>GOLETA WATER DISTRICT</b>		
Ortega South Flow		101.72	18+62	G. WEST	139.74
Asegra Road		(7.05)	78+00	Corona Del Mar FILTER Plant	515.92
Lambert Road		0.00	122+20	STOW RANCH	0.01
Toro Canyon		(0.00)		Bishop Ranch (Wynmark)(Water Rights)	0.00
				Raytheon (SWP) (Warren Act Contract)	(5.00)
				Morehart (SWP) (Warren Act Contract)	(3.00)
				GWD SWP CREDIT (Warren Act Contract)	0.00
			<b>TOTAL</b>		<b>647.67</b>
			<b>MONTECITO WATER DISTRICT</b>		
			260+79	BARKER PASS	51.24
			386+65	MWD YARD	3.63
			487+07	VALLEY CLUB	7.70
			499+65	E. VALLEY-ROMERO PUMP	170.59
			599+27	TORO CANYON	0.00
			510+95	ORTEGA CONTROL	3.71
			510+95	MWD PUMP (SWD)	14.75
			526+43	ASEGRA RD	7.05
			555+80	CO. YARD	0.00
			583+00	LAMBERT RD	0.00
				MWD SWP CREDIT (Warren Act Contract)	(258.68)
			<b>TOTAL</b>		<b>(0.00)</b>
			<b>CITY OF SANTA BARBARA</b>		
			CATER	INFLOW	1,081.72
			"	SO. FLOW	(532.92)
			Gibraltar	PENSTOCK	(52.31)
			Sheffield	SHEF.LIFT	160.31
				STANWOOD MTR TO SCC-credit	0.00
				City SWP(Warren Act)	(305.00)
				La Cumbre Mutual (SWP)(Warren Act)	(8.32)
			<b>TOTAL</b>		<b>343.48</b>
			<b>SANTA YNEZ RIVER WATER CONSERVATION DISTRICT, ID#1</b>		
				COUNTY PARK, ETC	2.06
			<b>TOTAL</b>		<b>2.06</b>
			<b>BREAKDOWN OF DELIVERIES BY TYPE:</b>		
				STATE WTR DELIVERED TO LAKE	658.00
				STATE WATER TO SOUTH COAST (including from storage)	(674.66)
				BISHOP RANCH DIVERSION	0.00
			<b>METERED DIVERSION</b>		<b>993.21</b>
<b>STATE WTR CRD</b>					<b>(94.66)</b>
<b>TOTAL</b>					<b>0.00</b>
Note: COMB meter reads were taken on 6/01/2015					

## 14-15 ENTITLEMENT

### CACHUMA OPERATION AND MAINTENANCE BOARD WATER PRODUCTION AND WATER USE REPORT FOR THE MONTH OF **MAY 2015** AND THE WATER YEAR TO DATE

(All in rounded Acre Feet)

	MONTH					YTD
	TOTAL					TOTAL
<b>WATER PRODUCTION:</b>						
Cachuma Lake (Tec. Diversion)	1,565					10,371
Tecolote Tunnel Infiltration	177					1,057
Glen Anne Reservoir	0					0
Cachuma Lake (County Park)	2					15
State Water Diversion Credit	673					6,284
Bishop Ranch Diversion	0					100
Meter Reads	993					4,313
So. Coast Storage gain/(loss)	47					(35)
<b>Total Production</b>	<b>1,744</b>					<b>11,444</b>
<b>Total Deliveries</b>	<b>1,713</b>					<b>10,662</b>
Unaccounted-for	31					781
% Unaccounted-for	1.81%					6.83%
	<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	453	343	0	0	2	799
Agricultural	194	0	0	0	0	194
<b>TOTAL FOR MONTH</b>	<b>648</b>	<b>343</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>993</b>
Same Mo/prev. yr	777	826	0	310	2	1,915
M&I Yr to date	1,585	1,515	0	220	16	3,337
Ag. Yr to date	647	0	0	263	0	910
<b>TOTAL YTD</b>	<b>2,233</b>	<b>1,515</b>	<b>0</b>	<b>483</b>	<b>16</b>	<b>4,247</b>
USAGE % YTD	34.0%	23.7%	7.8%	25.7%	8.8%	23.1%
<b>Previous Year/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>
Evaporation	32	53	74	2	38	199
Evaporation, YTD	169	264	306	17	159	915
Entitlement ***	4,195	3,725	1,193	1,266	1,193	11,572
Carryover	2,819	3,188	2,778	564	1,457	10,806
Carryover Balances Spilled YTD	0	0	0	0	0	0
Surplus^^	0	0	0	0	0	0
State Water Exchange^	42	285	225	114	(666)	0
Transfers/Adjustment #	0	297	(297)	0	0	0
Passthrough H2O**	0	0	0	0	0	0
<b>TOTAL AVAILABLE</b>	<b>7,056</b>	<b>7,495</b>	<b>3,899</b>	<b>1,944</b>	<b>1,984</b>	<b>22,378</b>
<b>REMAINING BALANCE</b>	<b>4,654</b>	<b>5,716</b>	<b>3,593</b>	<b>1,444</b>	<b>1,809</b>	<b>17,216</b>

\*\*\* MU's agreed to 55% reduction of normal (25,714 AF) entitlement

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

State Water Deliveries for May to Lake Cachuma were: MWD 237 AF; CVWD 108 AF  
GWD 0 AF(Morehart 3 AF); City of S.B. 305 AF; and LaCumbre 0 AF: (Ratheon 5 AF).

^ Per SWP Exchange Agrmt GWD received 0 AF; MWD received 138 AF;  
City of SB received 177 AF; and CVWD received 63 AF from ID#1 in May 2015.

# Juncal transfer to City per annual agreement



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

MONTH: **May 2015**

**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	339.60 Feet
Water in Storage	45.28 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	546.90 Feet
Water in Storage	547.83 Acre Feet

**ORTEGA RESERVOIR**

Capacity at 460' elevation:	65 Acre Feet
Capacity at outlet at elevation 440':	0 Acre Feet
Stage of Reservoir Elevation	448.70 Feet
Water in Storage	24.98 Acre Feet

**CARPINTERIA RESERVOIR**

Capacity at 384' elevation:	45 Acre Feet
Capacity at outlet elevation 362':	0 Acre Feet
Stage of Reservoir Elevation	375.70 Feet
Water in Storage	25.03 Acre Feet

**TOTAL STORAGE IN RESERVOIRS**

	597.84 Acre Feet
Change in Storage	46.69 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	685.71 Feet
Water in Storage	51,444 AF
Surface Area	1,312
Evaporation	793.8 AF
Inflow	301.4 AF
Downstream Release WR8918	0.0 AF
Fish Release (Hilton Creek)	252.9 AF
Outlet	0.0 AF
<b>Spill/Seismic Release</b>	0 AF
State Project Water	637.6 AF
Change in Storage	-1,643 AF
Tecolote Diversion	1,564.5 AF

**Rainfall: Month: 0.26 Season: 8.78 Percent of Normal: 44%**

Item #5g

**SUMMARY OF WATER USED**  
**CACHUMA PROJECT - CONTRACT #I75R-1802**

Contract Year: 10/1/14 to: 9/30/15

Contract Entity: **Carpinteria Valley Water District**  
 Last updated by C.O.M.B. 5/31/15

Month	Approved Schedule Current Year	Carryover Previous Year	TOTAL WATER USED			WATER USED CHARGED TO CARRYOVER BALANCES						WATER USED CHARGED TO CURRENT ENTITLEMENT		
			Acre-feet			Acre-feet			Allocation			Acre-feet		
			M & I	Agr	Total	Evap	Div	Total	M & I	Agr		M & I	Agr	Total
Oct	1266	564	116	160	276	9	276	285	120	165		0	0	0
Nov			74	81	155	3	155	158	75	82		0	0	0
Dec			25	18	43	0	43	43	25	18		0	0	0
Jan			3	2	5	0	5	6	3	2		0	0	0
Feb			2	2	4	1	4	4	2	2		0	0	0
Mar			0	0	0	1	0	1	0	1		0	0	0
Apr			0	0	0	2	0	2	2	0		0	0	0
May			0	0	0	2	0	2	1	1		0	0	0
Jun			0	0										
Jul			0	0										
Aug			0	0										
Sep			0	0										
<b>Total</b>	<b>1266</b>	<b>564</b>	<b>220</b>	<b>263</b>	<b>483</b>									

CONVERSIONS					
STORAGE WATER		CURRENT SCHEDULE			
M & I	Agr	M & I	Agr	Month	
108	-108	0	0	Oct	
75	-75	0	0	Nov	
25	-25	0	0	Dec	
3	-3	0	0	Jan	
2	-2	0	0	Feb	
0	0	0	0	Mar	
2	-2	0	0	Apr	
1	-1	0	0	May	
				Jun	
				Jul	
				Aug	
				Sep	

SCHEDULE AND REVISIONS				SCHEDULE AND REVISIONS		
	Total	M&I	AG	M&I	AG	Total
Begin Bal	564	12	552	633	633	1,266
						0
						0
						0
						0
ID#1 Ex +19				9	10	19
ID#1 Ex +32				13	19	32
ID#1 Ex +63				27	36	63
						0
						0
						0
						0

REMAINING BALANCES						
Month	Total	M&I	AG	M&I	AG	Total
Oct	279	0	279	633	633	1,266
Nov	121	0	122	633	633	1,266
Dec	78	0	79	633	633	1,266
Jan	72	0	74	633	633	1,266
Feb	68	0	70	633	633	1,266
Mar	67	0	69	642	643	1,285
Apr	65	0	67	655	643	1,317
May	63	0	65	681	680	1,380
Jun						
Jul						
Aug						
Sep						

TOTAL 1,443

**SUMMARY OF WATER USED**  
**CACHUMA PROJECT - CONTRACT #I75R-1802**

Contract Year: 10/1/14 to: 9/30/15

Contract Entity: **Goleta Water District**  
 Last updated by C.O.M.B. 5/31/15

Month	Approved Schedule Current Year	Carryover Previous Year	TOTAL WATER USED			WATER USED CHARGED TO CARRYOVER BALANCES					WATER USED CHARGED TO CURRENT ENTITLEMENT		
			Acre-feet			Acre-feet			Allocation		Acre-feet		
			M & I	Agr	Total	Evap	Div	Total	M & I	Agr	M & I	Agr	Total
Oct	4195	2819	567	236	803	47	803	850	600	250	0	0	0
Nov			423	172	596	18	596	613	436	178	0	0	0
Dec			110	35	145	5	145	150	114	37	0	0	0
Jan			0	0	0	6	0	6	5	1	0	0	0
Feb			0	0	0	11	0	11	8	3	0	0	0
Mar			0	0	0	21	0	21	15	6	0	0	0
Apr			32	10	42	29	42	71	54	17	0	0	0
May			453	194	648	32	648	680	476	204	0	0	0
Jun			0	0									
Jul			0	0									
Aug			0	0									
Sep			0	0									
<b>Total</b>	<b>4195</b>	<b>2819</b>	<b>1,585</b>	<b>648</b>	<b>2,233</b>								

STORAGE WATER		CONVERSIONS CURRENT SCHEDULE		Month	
M & I	Agr	M & I	Agr		
0	0	0	0	Oct	
0	0	0	0	Nov	
0	0	0	0	Dec	
0	0	0	0	Jan	
0	0	0	0	Feb	
0	0	0	0	Mar	
0	0	0	0	Apr	
-19	19	0	0	May	
				Jun	
				Jul	
				Aug	
				Sep	

SCHEDULES AND REVISIONS						
	Total	M&I	AG	M&I	AG	Total
Begin Bal	2,819	2,142	677	2,935	1,260	4,195
						0
						0
						0
						0
ID#1 Ex +42				36	6	42
ID#1 Ex +0				0	0	0
						0
						0
						0
						0
						0
						0

REMAINING BALANCES						
Month	Total	M&I	AG	M&I	AG	Total
Oct	1,969	1,542	427	2,935	1,260	4,195
Nov	1,356	1,106	249	2,935	1,260	4,195
Dec	1,206	992	212	2,935	1,260	4,195
Jan	1,200	987	211	2,935	1,260	4,195
Feb	1,189	979	208	2,935	1,260	4,195
Mar	1,168	964	202	2,971	1,266	4,237
Apr	1,097	910	185	2,971	1,266	4,237
May	417	415	0	2,971	1,266	4,237
Jun						
Jul						
Aug						
Sep						

TOTAL 4,654

**SUMMARY OF WATER USED**  
**CACHUMA PROJECT - CONTRACT #I75R-1802**

Contract Year: 10/1/14 to: 9/30/15

Contract Entity: **Montecito Water District**  
 Last updated by C.O.M.B. 5/31/15

Month	Approved Schedule Current Year	Carryover Previous Year	TOTAL WATER USED			WATER USED CHARGED TO CARRYOVER BALANCES					WATER USED CHARGED TO CURRENT ENTITLEMENT		
			Acre-feet			Acre-feet			Allocation		Acre-feet		
			M & I	Agr	total	Evap	Div	Total	M & I	Agr	M & I	Agr	Total
Oct	1193	2778	0	0	0	46	0	46	41	5	0	0	0
Nov			0	0	0	25	0	25	23	2	0	0	0
Dec			0	0	0	10	0	10	0	10	0	0	0
Jan			0	0	0	14	0	14	12	2	0	0	0
Feb			0	0	0	25	0	25	20	5	0	0	0
Mar			0	0	0	48	0	48	40	8	0	0	0
Apr			0	0	0	64	0	64	54	10	0	0	0
May			0	0	0	74	0	74	63	11	0	0	0
Jun			0	0	0								
Jul			0	0	0								
Aug			0	0	0								
Sep			0	0	0								
Total	1193	2778	0	0	0								

CONVERSIONS						SCHEDULE AND REVISIONS					
STORAGE WATER			CURRENT SCHEDULE			Total	M & I	Agr	M & I	Agr	Total
M & I	Agr	Month	M & I	Agr	Month	Begin Bal					
0	0	Oct	0	0	Oct	2,778	2,460	318	1,110	83	1,193
0	0	Nov	0	0	Nov						0
0	0	Dec	0	0	Dec	Juncal transfer to City			(297)		(297)
0	0	Jan	0	0	Jan						0
0	0	Feb	0	0	Feb						0
0	0	Mar	0	0	Mar	ID#1 Ex +28			25	3	28
0	0	Apr	0	0	Apr	ID#1 Ex +59			53	6	59
0	0	May	0	0	May	ID#1 Ex +138			124	14	138
0	0	Jun	0	0	Jun						0
0	0	Jul	0	0	Jul						0
0	0	Aug	0	0	Aug						0
0	0	Sep	0	0	Sep						0

REMAINING BALANCES											
Month	Total	M & I	Agr	M & I	Agr	Total					
Oct	2,732	2,419	313	1,110	83	1,193					
Nov	2,707	2,396	311	813	83	896					
Dec	2,697	2,396	301	813	83	896					
Jan	2,683	2,384	299	813	83	896					
Feb	2,658	2,364	294	813	83	896					
Mar	2,610	2,324	286	838	86	924					
Apr	2,546	2,270	276	891	92	983					
May	2,472	2,207	265	1,015	106	1,121					
Jun											
Jul											
Aug											
Sep											

TOTAL 3,593

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

Contract Year: 10/1/14 to: 9/30/15

Contract Entity: **City of Santa Barbara**  
 Last updated by **C.O.M.B. 5/31/15**

Month	Approved Schedule Current Year	Carryover Previous Year	TOTAL WATER USED			WATER USE CHARGED TO CARRYOVER BALANCES						WATER USE CHARGED TO CURRENT ENTITLEMENT		
			Acre-feet			Acre-feet			Allocation			Acre-feet		
			M & I	Agr	total	Evap	Div	Total	M & I	Agr		M & I	Agr	Total
Oct	3725	3188	337	0	337	53	337	390	390	0	0	0	0	
Nov			193	0	193	25	193	218	218	0	0	0	0	
Dec			210	0	210	10	210	220	220	0	0	0	0	
Jan			142	0	142	13	142	155	155	0	0	0	0	
Feb			0	0	0	20	0	20	20	0	0	0	0	
Mar			90	0	90	39	90	130	130	0	0	0	0	
Apr			195	0	195	51	195	246	246	0	0	0	0	
May			343	0	343	53	343	396	396	0	0	0	0	
Jun			0	0										
Jul			0	0										
Aug			0	0										
Sep			0	0										
<b>Total</b>	<b>3725</b>	<b>3188</b>	<b>1,511</b>	<b>0</b>	<b>1,511</b>									

CONVERSIONS						SCHEDULE AND REVISIONS					
STORAGE WATER			CURRENT SCHEDULE			Total	M&I	-----	M&I	-----	Total
M & I	Agr		M & I	Agr	Month						
0	0		0	0	Begin Bal	3,188	3,188		3,725	3,725	
0	0		0	0	Oct					0	
0	0		0	0	Nov				297	297	
0	0		0	0	Dec					0	
0	0		0	0	Jan					0	
0	0		0	0	Feb					0	
0	0		0	0	Mar	ID#1 Ex +28			28	28	
0	0		0	0	Apr	ID#1 Ex +80			80	80	
0	0		0	0	May	ID#1 Ex +177			177	177	
					Jun					0	
					Jul					0	
					Aug					0	
					Sep					0	

Month	REMAINING BALANCES					
	Total	M&I	-----	M&I	-----	Total
Oct	2,798	2,798	0	3,725	0	3,725
Nov	2,580	2,580	0	4,022	0	4,022
Dec	2,360	2,360	0	4,022	0	4,022
Jan	2,206	2,205	0	4,022	0	4,022
Feb	2,186	2,185	0	4,022	0	4,022
Mar	2,056	2,055	0	4,050	0	4,050
Apr	1,810	1,809	0	4,130	0	4,130
May	1,414	1,413	0	4,307	0	4,307
Jun						
Jul						
Aug						
Sep						

TOTAL 5,722

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

Contract Year: 10/1/14 to: 9/30/15

Contract Entity: **Santa Ynez River Water Conservation District, ID#1**  
 Last updated by C.O.M.B. 5/31/15

Month	Approved Schedule		TOTAL WATER USED Acre-feet	WATER USE CHARGED TO CARRYOVER BALANCES Acre-feet						WATER USE CHARGED TO CURRENT ENTITLEMENT Acre-feet			
	Current Year	Previous Year		M & I			Agr			M & I		Agr	
				M & I	Agr	Total	Evap	Div	Total	M & I	Agr	M & I	Agr
Oct	1193	1457	2	0	2	24	2	26	26	0	0	0	0
Nov			2	0	2	13	2	15	15	0	0	0	0
Dec			1	0	1	5	1	6	6	0	0	0	0
Jan			2	0	2	8	2	9	9	0	0	0	0
Feb			2	0	2	13	2	14	14	0	0	0	0
Mar			2	0	2	25	2	27	27	0	0	0	0
Apr			3	0	3	33	3	36	36	0	0	0	0
May			2	0	2	38	2	41	41	0	0	0	0
Jun			0	0									
Jul			0	0									
Aug			0	0									
Sep			0	0									
<b>Total</b>	<b>1193</b>	<b>1457</b>	<b>15</b>	<b>0</b>	<b>15</b>								

CONVERSIONS					
STORAGE WATER			CURRENT SCHEDULE		
M & I	Agr		M & I	Agr	Month
0	0		0	0	Oct
0	0		0	0	Nov
0	0		0	0	Dec
0	0		0	0	Jan
0	0		0	0	Feb
0	0		-61	61	Mar
0	0		-111	111	Apr
0	0		-245.7	246	May
					Jun
					Jul
					Aug
					Sep

SCHEDULE AND REVISIONS						
	Total	M & I	Agr	M & I	Agr	Total
Begin Bal	1,457	483	1,173	1,193	0	1,193
Oct						0
Nov						0
Dec						0
Jan						0
Feb						0
Mar				(56)	(61)	(117)
Apr				(60)	(111)	(171)
May				(132)	(246)	(378)
Jun						0
Jul						0
Aug						0
Sep						0

\*NOTE:

COUNTY PARKS							
Month	A.F. Used	Total	M & I	Agr	M & I	Agr	Total
Oct	2.15	1,431	457	1,173	1,193	0	1,193
Nov	1.84	1,416	442	1,173	1,193	0	1,193
Dec	1.08	1,410	436	1,173	1,193	0	1,193
Jan	1.59	1,400	427	1,173	1,193	0	1,193
Feb	1.51	1,386	413	1,173	1,193	0	1,193
Mar	2.08	1,359	386	1,173	1,076	0	1,076
Apr	2.79	1,323	350	1,173	905	0	905
May	2.06	1,282	309	1,173	527	246	527
Jun							
Jul							
Aug							
Sep							

TOTAL 1,809

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

Contract Entity: **Santa Barbara Co. Water Agency**  
 Last updated by **C.O.M.B. 5/31/15**

Contract Year: 10/1/14 to: 9/30/15

Month	Approved Schedule Current Year	Carryover Previous Year	TOTAL WATER USED				WATER USED CHARGED TO CARRYOVER BALANCES					WATER USED CHARGED TO CURRENT ENTITLEMENT		
			Acre-feet				Acre-feet			Allocation		Acre-feet		
			Use %	M & I	Agr	Total	Evap	Div	Total	M & I	Agr	M & I	Agr	Total
Oct	11572	10806	7.14%	1,022	396	1,418	179	1,418	1,597	1,177	420	0	0	0
Nov			4.59%	692	253	945	83	945	1,028	767	262	0	0	0
Dec			1.92%	346	53	399	32	399	431	365	65	0	0	0
Jan			0.85%	146	2	149	41	149	189	184	5	0	0	0
Feb			0.34%	3	2	5	70	5	75	64	10	0	0	0
Mar			1.02%	92	0	92	135	92	227	212	15	0	0	0
Apr			1.87%	230	10	240	179	240	418	392	27	0	0	0
May			5.33%	799	194	993	199	993	1192	977	216	0	0	0
Jun				0	0									
Jul				0	0									
Aug				0	0									
Sep				0	0									
<b>Total</b>	<b>11572</b>	<b>10806</b>		<b>3,331</b>	<b>911</b>	<b>4,242</b>								

CONVERSIONS					
STORAGE WATER			CURRENT SCHEDULE		
M & I	Agr		M & I	Agr	Month
108	-108		0	0	Oct
75	-75		0	0	Nov
25	-25		0	0	Dec
3	-3		0	0	Jan
2	-2		0	0	Feb
0	0		-61	61	Mar
2	-2		-111	111	Apr
-18	18		-245.7	245.7	May
					Jun
					Jul
					Aug
					Sep

SCHEDULE AND REVISIONS						
	Total	M & I	Agr	M & I	Agr	Total
Begin Bal	10,806	8,285	2,720	9,596	1,976	11,572
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	41	(42)	(0)
	0	0	0	86	(86)	0
	0	0	0	195	(195)	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0

COUNTY PARKS						
Month	A.F. Used	Total	M & I	Agr	M & I	Agr
Oct	2.15	9,209	7,216	2,192	9,596	1,976
Nov	1.84	8,181	6,524	1,855	9,596	1,976
Dec	1.08	7,750	6,184	1,765	9,596	1,976
Jan	1.59	7,561	6,003	1,757	9,596	1,976
Feb	1.51	7,486	5,941	1,745	9,596	1,976
Mar	2.08	7,259	5,729	1,730	9,576	1,995
Apr	2.79	6,841	5,339	1,701	9,551	2,001
May	2.06	5,649	4,344	1,503	9,501	2,297
Jun						
Jul						
Aug						
Sep						

**TOTAL** 17,220

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

MONTH	DELVRD	Delvd	CVWD	Delvd	Transf	Delvd	MWD	Evap/	Delvd	Delvd	S.B.	Delvd	Delvd	GWD	Evap/	Delvd	Delvd	LCMWC	Delvd	Delvd	RSYS	Delvd	Delvd	MLC	Delvd	
	TO LAKE	to Lake	Stored	to SC	to MW	to Lake	Stored	Spill	to SC	to Lake	Stored	to SC	to Lake	Stored	Spill	to SC	to Lake	Stored	Evap/Spill	to SC	to Lake	Stored	to SC	to Lake	Stored	to SC
<b>2014</b>																										
Bal. Frwd	0	0	0	0		0	0	0	0	0	0	0	0	0		0	0	24	0	0	0	0	0	0	0	0
January	875	54	0	54		82	0	0	82	82	0	82	615	0		615	42	0	0	66	0	0	0	0	0	0
February	1368	133	0	133		200	0	0	200	200	0	200	749	181		568.1	86	21	0	65	0	0	0	0	0	0
March	1362	105	0	105		245	83	0	162.1	286	0	286	648	335		493.6	78	85	0	14	0	0	0	0	0	0
April	486	0	0	0		93	0	0	176	178	0	178	176	0		512	39	105	1	18	0	0	0	0	0	0
May	1265	30	0	30		362	81	0	281.1	362	0	362	388	0		388	120	172	1	52	0	0	0	3	0	3
June	1268	50	0	50		318	142	1	255	348	0	348	432	0		432	115	254	1	31	0	0	0	5	0	5
July	1302	158	0	158		275	149	1	266.4	317	0	317	441	0		441	105	285	2	72	0	0	0	6	0	6
August	1297	121	0	121		314	237	1	225.1	314	0	314	437	0		437	105	375	2	13	0	0	0	6	0	6
September	1257	110	0	110		308	291	2	252	308	0	308	423	0		423	103	418	2	58	0	0	0	5	0	5
October	1296	0	0	0		443	455	5	273.6	570	0	570	113	0		113	170	580	7	1	0	0	0	0	0	0
November	1249	0	0	0		707	962	4	196.5	399	0	399	0	0		0	143	647	5	71	0	0	0	0	0	0
December	271	0	0	0		0	874	4	84.5	249	0	249	0	0		0	609	2	36	22	0	22	0	0	0	
<b>Total</b>	<b>13296</b>	<b>761</b>	<b>0</b>	<b>761</b>	<b>0</b>	<b>3347</b>	<b>874</b>	<b>19</b>	<b>2454</b>	<b>3613</b>	<b>0</b>	<b>3613</b>	<b>4422</b>	<b>0</b>		<b>4423</b>	<b>1106</b>	<b>609</b>	<b>25</b>	<b>496</b>	<b>22</b>	<b>0</b>	<b>22</b>	<b>25</b>	<b>0</b>	<b>25</b>

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

MONTH	DELVRD	Delvd	CVWD	Delvd	Evap	Delvd	MWD	Evap/	Delvd	Delvd	S.B.	Delvd	Delvd	GWD	Evap/	Delvd	Delvd	LCMWC	Delvd	Delvd	RSYS	Delvd	Delvd	MLC	Delvd	
	TO LAKE	to Lake	Stored	to SC	to SC	to Lake	Stored	Spill	to SC	to Lake	Stored	to SC	to Lake	Stored	Spill	to SC	to Lake	Stored	Evap/Spill	to SC	to Lake	Stored	to SC	to Lake	Stored	to SC
<b>2015</b>																										
Bal. Frwd	0	0	0	0	0	0	874	0	0	0	0	0	0	0	0	0	0	609	0	0	0	0	0	0	0	0
January	833	0	0	0	0	0	765	5	104	363	0	363	470	201	0	269	0	561	3	44	0	0	0	0	0	0
February	789	0	0	0	0	0	650	7	107	366	0	366	423	492	2	130.1	0	510	5	46	0	0	0	0	0	0
March	1284	170	52	118	0	282	725	11	195.9	363	0	363	462	444	9	501	0	456	9	46	5	0	5	2	0	2
April	1152	192	130	111	3	331	807	18	231.4	428	0	428	193	0	11	626	0	434	11	11	5	0	5	3	0	3
May	658	108	139	95	4	237	762	23	258.7	305	0	305	0	0	0	0	0	413	13	8	5	0	5	3	0	3
June	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
July	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
August	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>4716</b>	<b>470</b>	<b>139</b>	<b>324.1</b>	<b>7</b>	<b>850</b>	<b>762</b>	<b>65</b>	<b>898</b>	<b>1825</b>	<b>0</b>	<b>1825</b>	<b>1548</b>	<b>0</b>	<b>21</b>	<b>1,526</b>	<b>0</b>	<b>413</b>	<b>41</b>	<b>155</b>	<b>15</b>	<b>0</b>	<b>15</b>	<b>8</b>	<b>0</b>	<b>8</b>





**Santa Barbara County Parks Division,  
Cachuma Lake Recreation Area**



**Summary of Aquatic Invasive Species Vessel Inspection Program  
and Early Detection Monitoring Program: MAY 2015**

**AIS INSPECTION PROGRAM LAUNCH DATA:**

Cachuma Lake Recreation Area Launch Data -- MAY 2015		
Inspection Data		
Total Vessels entering Park	191	
Total Vessels launched	187	
Total Vessels Quarantined	4	2%
Returning with Boat Launch Tag	150	80%
New: Removed from Quarantine	4	2%
Kayak/Canoe: Inspected, launched	33	18%
4-stroke Engines	58	31%
2-strokes, w/CARB star ratings	42	22%
2-strokes, NO emissions ratings	54	29%
Quarantine Data		
Total Vessels Quarantined	4	
Quarantined 7 days	*	
Quarantined 14 days	*	
Quarantined 30 days	4	
Quarantine Cause		
Water on vessel*	*	
Debris on hull*	*	
Plug installed*	*	
From infected county	1	
Ballast tanks*	*	
Boat longer than 24 feet*	*	
Out-of-state	0	
Unspecified*	*	
Mandatory Quarantine All Untagged Boats	4	
Demographic Data		
Quarantined from infected county	1	
Quarantined from SB County	2	
Quarantined from other uninfected co	1	

Boat Launch Tags: Boats with Cachuma Lake Boat Launch Tags attach boat to trailer.

No mussel species have been located on any vessel entering Cachuma Lake as of the last day of this month.

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

**EARLY DETECTION MONITORING PROGRAM SUMMARY**

**Summary:** No Dreissenid mussels were detected  
 Inspection site: Cachuma Lake Marina, Santa Barbara County, California  
 Inspection Date and Time : 2015.05.26; 13:00 – 16:30 PDT  
 Method: 8 PVC/Cement Sampling Stations; 241 linear feet of line  
 Surveyors: Liz Gaspar (SBCO Parks Division), Keith Yaeger (Sea Grant).  
 Lake elevation: Max feet: 753.00, current: 685.94; Max acre-feet: 193,000, current: 51,748;  
 Current capacity: 27%

# CACHUMA OPERATION & MAINTENANCE BOARD

## BOARD MEMORANDUM

Date:	June 22, 2015
Approved by:	Randall Ward

---

**SUBJECT:**                    **CUSHMAN CONTRACTING CHANGE ORDER - Intake Tower Bronze Stem Guide Inserts**

---

**BACKGROUND:**

Certain parts necessary for the complete replacement and installation of new stem and guides on the intake tower at the North Portal were missing from the order. The resulting impact will require Cushman Contracting to remobilize the access barge and dive crew to complete the project at a cost of \$15,400 (per Cushman). The parts supplier/fabricator, Rodney Hunt Inc., has agreed to pay for the required remobilization and installation in the amount of \$15,400. COMB will issue Cushman Contracting a contract change order for the installation of these components per the attached proposal. Rodney Hunt will reimburse COMB for the cost of the installation.

**FISCAL IMPACTS:**

COMB will be reimbursed by Rodney Hunt Inc. for \$15,400 resulting in no net cost to COMB.

**LEGAL CONCURRENCE:**

N/A

**ENVIRONMENTAL COMPLIANCE:**

N/A

**COMMITTEE STATUS:**

Ad Hoc Drought Committee recommended submitting proposed change order to Board for approval.

**RECOMMENDATION:**

Authorize the General Manager to execute a contract change order to Cushman Contracting in the amount of \$15,400.

**LIST OF EXHIBITS:**

- 1) Cushman Contracting Proposal

**CUSHMAN CONTRACTING CORPORATION**  
General Engineering Construction  
P.O. Box 147 · Goleta, CA 93116-0147 · Phone (805) 964-8661

January 27, 2015

Dave Stewart  
Cachuma Operation and Maintenance Board  
3301 Laurel Canyon Road  
Santa Barbara, CA. 93105

Re: COMB Pump Station  
Sub: Bronze Inserts

Dave,

Per your request we have worked up a price to install missing Bronze inserts in the stem guides at the Lake Cachuma Intake Tower.

Following is a brief description of the work as we see it.

1. Mobilize Crane and man basket onto tower including, fence removal, utility removal, trench plate installation, and Fish Screen removal.
2. Remove existing stem guides, mill/remove excess paint to install Bronze inserts, install inserts and reinstall guides.
3. Mobilize Barge and dive team to install inserts in two locations that are currently under water at gate #5.
4. Demobilize Dive Barge then demobilize Crane and man basket etc. in reverse order of task #1 above.

Price to complete this work is \$15,400.

Please call with any questions,

Regards,  
Cushman Contracting Corporation



Neil Cushman

# CACHUMA OPERATION & MAINTENANCE BOARD

## BOARD MEMORANDUM

Date:	June 22, 2015
Approved by:	Randall Ward

---

**SUBJECT:** CUSHMAN CONTRACTING CHANGE ORDER – Dredging Site 1 (EPFP)

---

**BACKGROUND:**

HDR analysis determined dredging of approximately five feet of sediment beneath the pumping barge will extend the life of its existing location by up to 60 days. This project would require completion prior to the system becoming operational to avoid turbidity (estimated to occur during the mid-July early August time frame). Therefore, the project will be completed prior to July 15, 2015.

**FISCAL IMPACTS:**

Estimated cost not to exceed \$33,000.

**LEGAL CONCURRENCE:**

N/A

**ENVIRONMENTAL COMPLIANCE:**

The environmental permits were issued during planning phase of this project. The Chumash Tribal representative will be notified and provided the opportunity to be on site during the project.

**COMMITTEE STATUS:**

Ad Hoc Drought Committee recommended submitting proposed change order to Board for approval.

**RECOMMENDATION:**

Authorize the General Manager to execute a contract change order to Cushman Contracting in an amount not to exceed \$33,000.

**LIST OF EXHIBITS:**

- 1) Cushman Contracting Proposal

CUSHMAN CONTRACTING CORPORATION  
P.O. Box 147  
Goleta, CA 93116-0147

Cachuma Operation & Maintenance Board  
3301 Laurel Canyon Road  
Santa Barbara, CA. 93105-2017

06/09/15

Attention: Mr. Dave Stewart

Ref: COMB Emergency Pump Station  
Sub: RFC #8, Silt Removal

Dave,

Per your request we are quoting two prices for silt removal adjacent to the pumping barge:

Three feet of Silt Removal	\$ 17,000
Five feet of Silt Removal	\$ 33,000

Note: Permits by others.

Please call with any questions.

Sincerely,  
Cushman Contracting Corporation



Neil Cushman

T: 805-964-8661

# CACHUMA OPERATION & MAINTENANCE BOARD

## BOARD MEMORANDUM

Date:	June 22, 2015
Submitted by:	Tim Robinson
Approved by:	Randy Ward

---

**SUBJECT:** Fluidigm Purchase for Genetic Analysis Laboratory Supplies

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**SUMMARY:**

The Cachuma Project Biological Opinion (BO) requires annual migration monitoring of the endangered southern steelhead (*Oncorhynchus mykiss*, *O. mykiss*). Small tissue samples are taken from many of those captured fish that are sent to the NOAA-NMFS Southwest Fisheries Science Center in Santa Cruz California for genetics (DNA) analyses. The results provide extremely valuable information regarding the origin and family history of each of those captured and sampled fish. In addition, the results are incorporated into the West Coast Genetics Inventory that allows for origin determination of *O. mykiss* specifically their natal stream in comparison to the location of capture. This critical monitoring and analytical process has been ongoing since prior to issuance of the BO in 2000.

To compensate for the analytical work, we purchase laboratory supplies (specifically nano-fluidic genotyping arrays) from Fluidigm, supplier to the Genetics Lab at the NOAA-NMFS Southwest Fisheries Science Center, which are necessary to process our samples for DNA analyses. This is an annual expenditure necessary to comply with the monitoring requirements of the BO. The Fluidigm quote for \$13,850.00 (not including sales tax) is provided as Exhibit 1. Exhibit 2 is the annual letter confirming the collaborative agreement between NOAA-NMFS Southwest Fisheries Science Center and COMB that describes what is to be analyzed and reported with a compensation cap of \$15,000.

**FINANCIAL IMPACT:**

COMB will compensate the NOAA-NMFS Southwest Fisheries Science Center for their efforts to analyze our tissue samples for a maximum of \$15,000. Compensation will be done through a purchase of laboratory supplies for those analyses from Fluidigm.

**LEGAL CONCURRENCE:**

N/A

**ENVIRONMENTAL COMPLIANCE:**

N/A

**COMMITTEE STATUS:**

The Administrative Committee reviewed this purchase request on 6/10/15 and recommended it to go forward to the COMB Board for final approval.

**RECOMMENDATION:**

Authorize the General Manager to execute a purchase order for laboratory supplies from Fluidigm in an amount not-to-exceed \$15,000.

**LIST OF EXHIBITS:**

1. Fluidigm Proforma Invoice (PRO-NOAA 6/8/15).
2. NMFS collaborative agreement letter.

Fluidigm Corporation  
7000 Shoreline Court, Suite 100  
South San Francisco, CA 94080  
USA

Phone 650-266-6000  
Fax 650-871-7152  
Tax Id 77-0513190  
DUN# 133223631



**Bill to:**

NOAA  
110 Shaffer Road  
Santa Cruz, CA 95060  
USA

**Ship to:**

Dr. Carlos Garza  
NOAA  
110 Shaffer Road  
Santa Cruz, CA 95060  
USA

Phone  
Contact person

**Proforma Invoice**

Number PRO-NOAA  
Invoice date 06/08/2015  
Page 1 of 1  
Shipment date  
Sales order  
PO number  
Payment terms  
Payment due date  
Modes of delivery  
Terms of delivery  
Customer account

Item number	Description	Invoiced quantity	Unit	Unit price	Amount
BMK-M-96.96GT	BMK-M-96.96GT	30	ea	460.00	13,800.00

Currency	Sales subtotal amount	Freight charges	Sales tax	Total
USD	13,800.00	50.00	0.00	13,850.00

IF YOU HAVE QUESTIONS ON HOW THIS INVOICE WAS CALCULATED, PLEASE CONTACT ACCOUNTING AT ACCOUNTSRECEIVABLE@FLUIDIGM.COM

PLEASE REFERENCE THIS INVOICE NUMBER ON YOUR PAYMENTS AND REMIT TO:

FOR CHECKS:

FLUIDIGM CORPORATION  
DEPT. 33597, P.O. BOX 39000  
SAN FRANCISCO, CA 94139

FOR WIRES (USD):

BENEFICIARY NAME: FLUIDIGM CORPORATION  
WELLS FARGO BANK  
ACCOUNT NUMBER: 4100160274  
DOMESTIC WIRES: ABA RTG NO. 121000248  
INTERNATIONAL WIRES: SWIFT-WFBIUS6S





## National Marine Fisheries Science Center

Southwest Fisheries Science Center  
University of California Santa Cruz Marine Sciences Campus  
110 Shaffer Rd. Santa Cruz, CA 95060

Tim Robinson  
Cachuma Operations and Maintenance Board (COMB)  
3301 Laurel Canyon Road  
Santa Barbara, CA 93015  
Re: Collaboration on genetic monitoring in Santa Ynez River

June 4, 2015

Dear Tim—

I am writing to confirm our agreement to collaborate in 2015 with COMB on the genetic monitoring and evaluation of steelhead in the Santa Ynez River basin. Per our discussion, we will provide the COMB program staff with molecular genetic marker analysis to determine the origin of both adult and juvenile steelhead sampled by your staff, as well as periodic evaluations of other biological parameters, such as migration, growth and population size.

In consideration of our efforts and expenses on this project, I request that you contribute laboratory supplies necessary for the genetic evaluation portion of the project. Specifically, I am requesting that you provide approximately \$15,000 worth of nano-fluidic genotyping arrays for the project this year as a contribution to this collaborative project. These single-use arrays are the only ones that work with our advanced Fluidigm genotyping instruments.

We look forward to continuing our more than 10 year collaboration with COMB biologists on monitoring and evaluation of this important fish population.

Please don't hesitate to contact me if you need further information regarding this matter.

Sincerely,

Dr. John Carlos Garza  
Molecular Ecology and Genetics Analysis Team Leader  
NOAA Southwest Fisheries Science Center  
and  
Adjunct Professor  
Department of Ocean Sciences  
University of California Santa Cruz  
110 Shaffer Rd. Santa Cruz, CA 95060  
Tel. 831-420-3903  
carlos.garza@noaa.gov, carlosjg@ucsc.edu

# CACHUMA OPERATION & MAINTENANCE BOARD

## BOARD MEMORANDUM

Date:	June 22, 2015
Submitted by:	Tim Robinson
Approved by:	Randy Ward

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**SUBJECT:** Global Positioning System (GPS) Unit Purchase

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**SUMMARY:**

COMB currently has two Trimble Global Positioning System (GPS) units, a Geo XH 2005 Series unit and a 2008 Series unit. The 2005 unit is out of date both in hardware and software; hence, it is unsupported by Trimble and has become inoperable. Given the heavy and important use of these instruments by both the Operations and Fisheries Divisions, the 2005 unit needs to be replaced. This is of particular importance given the COMB Right-of-Way (ROW) Program that is accelerating this summer for the South Coast Conduit (SCC) and associated easement determination, mapping and deed recording.

Although there are many GPS manufacturers, only Trimble seamlessly handshakes with ESRI Geographic Information System (GIS) products. COMB has been an ESRI user since 2005 and has developed their spatial database and Dig Alert operations with that software, making it imperative to the integration with the obtained GPS data. The 2015 unit, Geo 7X, will provide the necessary accuracy of position location for the required SCC and property boundary locations, and the associated easement alignment for the ROW Program. This unit is far superior to the Geo XH series in accuracy, antenna, satellite access, rangefinder, camera, recording forms and user interface. The nationwide Trimble policy is that all Trimble distributors offer the same price for their products; therefore, there is no cost advantage to shopping around.

We will be trading in the 2005 unit for a \$1,250 credit and will be receiving GPS Tech Support for the 2008 and 2015 units plus all the associated hardware and software (Terrasync and Pathfinder) through the purchase with California Surveying and Drafting Supply at a cost of \$14,135.68 (including tax). This will enable canceling our current GPS Tech Support with Electronic Data Solutions for a savings of \$250 annually. The supplier will also conduct onsite training free of charge to all COMB staff in equipment operation, differential correction, and GIS incorporation. No shipping costs will be incurred since the unit will be hand delivered during the training session.

**FINANCIAL IMPACT:**

The California Surveying and Drafting Supply cost of the 2015 unit with the associated hardware and software is \$14,135.68 (including tax) (Exhibit 1). Cost savings come in trading in the 2005 unit, free training and GPS Tech Support for both COMB GPS units that historically has been an annual expense.

**LEGAL CONCURRENCE:**

N/A

**ENVIRONMENTAL COMPLIANCE:**

N/A

**COMMITTEE STATUS:**

The Administrative Committee reviewed this purchase request on 6/10/15 and recommended it to go forward to the COMB Board for final approval.

**RECOMMENDATION:**

Authorize the General Manager to execute a purchase order for the 2015 Geo 7X unit and associated hardware and software from California Surveying and Drafting Supply for \$14,135.68 (including tax).

**LIST OF EXHIBITS:**

1. California Surveying and Drafting Supply quote ID 10655.

# Trimble GPS Quote

Quoted By Isaiah Mack, Quote ID: 10655

### Billing Information

Account #: Cachuma Operation and Maintenance Board  
 Company : Cachuma Operation and Maintenance Board  
 Address: 3301 Laurel Canyon Road  
 City: Santa Barbara  
 State: Ca Zip: 93105

Phone: 805-687-4011 ext 215  
 Attn:  
 Payment Type:

### Shipping Information

Account #: Timothy H. Robinson, Ph.D.  
 Company : Cachuma Operation and Maintenance Board  
 Address: 3301 Laurel Canyon Road  
 City: Santa Barbara  
 State: Ca Zip: 93105

Email: [trobinson@cachuma-board.org](mailto:trobinson@cachuma-board.org)  
 Attn: Timothy H. Robinson, Ph.D.  
 Phone: 805-687-4011 ext 215  
 Ship Via: Hand Delivered by CSDS  
 delivered by Isaiah

Item	Part Number	Description	Price	GOV Disc	Qty	Total
1	88190-05-PCK-TC	Trimble Geo 7X Premium cm bundle, Rangefinder, Floodlight, H-STAR, NMEA, WEHH 6.5, 1cm PP Trimble Geo 7X Series premium cm bundle includes Geo 7X cm, TerraSync cm edition, laser module, carry case, extra battery, AC charger, screen protector 2-pack, label pack, stylus kit, USB cable, quick start guide, Zephyr 2 antenna, 1.5m antenna cable, 2m carbon fiber range pole, Geo 7 range pole bracket, Geo 7 Hard Carry Case,	\$14,495.00	\$13,046.00	1	\$13,046.00
2	55910-46	MGIS \$1,250 trade-in credit, 05 Geo to Geo 7X (expires 7/3/15)	-\$1,250.00	-\$1,250.00	1	see below
3	4595595	Terrasync update, SN: 570976-00110	\$590.00	\$531.00	1	\$531.00
4	3419195	Pathfinder Office update, SN: 032053-00300	\$850.00	\$765.00	1	\$765.00
5	CSDSTRN	on site comprehensive hardware and software training	\$1,500.00	\$0.00	1	\$0.00
6	CSDTSYR	CSDS Tech Support - ongoing (regular rate \$495/year, CSDS will provide on-going free tech support for this purchase)	\$495.00	\$0.00	1	\$0.00

**Notes:** Please Ship Complete

Shipping Not Included Unless Quoted

All returns and exchanges must be made within 30 days of invoice. All returns subject to a 25% restocking fee. No cancellations, refunds, or exchanges on Special Order (including all GPS/GIS/Surveying Instruments and/or Software).

Non Taxable Subtotal	\$1,296.00
Taxable Subtotal	\$13,046.00
Tax Rate	8.000%
Tax	\$1,043.68
Trade in	-\$1,250.00
Freight	FREE, HAND DELIVERED
<b>Total</b>	<b>\$14,135.68</b>

**ORDERING INSTRUCTIONS:**

Please make order out to CSDS Inc. 4733 Auburn Blvd. Sacramento, CA 95841  
 CSDS Tax ID# 68-0106845  
 Point of Contact: Isaiah Mack, Ph# (310) 836 1501  
 Please FAX or email all Purchase Orders to Isaiah Mack (there is no need to send a hard copy in the mail):  
 FAX# (310) 836 2758 email: [imack@cdsinc.com](mailto:imack@cdsinc.com)

Customer Acceptance  
 Signature Required for Special Order Item purchases  
 Isaiah Mack  
[imack@cdsinc.com](mailto:imack@cdsinc.com)  
 310-836-1501  
 # 157

Quotation valid for 90 days

Date: 6/15/2015

# CACHUMA OPERATION & MAINTENANCE BOARD

## BOARD MEMORANDUM

Date:	June 22, 2015
Submitted by:	Randall Ward

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**SUBJECT:**                    **Proposed FY 2014-15 Budget Adjustment – Settlement and Release Agreement**

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**SUMMARY:**

The COMB Board approved Settlement and Release Agreement with Andrew and Jessica Brown (Browns) includes a payout settlement amount of \$133,000. The following provides 2014-15 budget adjustment detail proposed to enable this payment.

The Operations Division labor line item contains projected salary and benefit savings resulting from current year vacancies (\$80,000) and unexpended special project funds (\$53,000) that are proposed to be transferred to the Legal line item to enable this payment.

Schedule - Budget Adjustment FY 2014-15			
3100	Operation Division Labor	-\$80,000	
6112	Open Air Vent Structure	-\$53,000	
5100	Legal		\$133,000

**FINANCIAL IMPACT:**

Adjustment to 2014-15 budget - No net change to total authorized expenditure.

**LEGAL CONCURRENCE:**

N/A

**ENVIRONMENTAL COMPLIANCE:**

N/A

**COMMITTEE STATUS:**

Administrative committee recommended submitting proposed budget adjustment to the Board for approval.

**RECOMMENDATION:**

Request approval of proposed budget adjustment for FY 2014-15 in the amount of \$133,000 for COMB's share of the Settlement and Release Agreement entered into with Andrew and Jessica Brown as set forth in the presented schedule.

**LIST OF EXHIBITS:**

N/A

# CACHUMA OPERATION & MAINTENANCE BOARD

## BOARD MEMORANDUM

Date:	June 22, 2015
Submitted by:	Randall Ward

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**SUBJECT: CACHUMA PROJECT TRUST FUND / RENEWAL FUND AND COUNTY BETTERMENT FUND USE OF FUNDS MEETING**

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**SUMMARY:**

**Cachuma Project Trust Fund / Renewal Fund Meeting**

The annual meeting of the Cachuma Project Trust Fund / Renewal Fund (Funds Committee), and County Betterment Fund was conducted on May 7, 2015. Those in attendance included Janet Gingras, COMB Administrative Manager representing the Cachuma Member Units; Matt Naftaly representing the County Water Agency; Tim Robinson, COMB Fisheries Division Manager; and Dan Griset, Cachuma Conservation Release Board (CCRB) General Manager. Attending by conference call was Scott Taylor, representative for the Bureau of Reclamation; David Hyatt, Resource Management Division Chief, Bureau of Reclamation; Bruce Wales, SYRWCD General Manager; and Chris Dahlstrom, ID No.1 General Manager.

The Funds Committee met to discuss the Annual and Long Term Plans prepared as outlined in the Master Renewal Contract. The Committee voted and agreed to apply the Warren Act Trust Fund monies for program expenditures (\$571,728) and activities related to the Fisheries Program during Fiscal Year 2015-16. Specifically, these funds will provide revenue for two Quiota Creek Fish Passage Improvement Projects (\$375,000), genetic analyses of LSUR *O. Mykiss* tissue samples (\$15,000), the Oak Tree Restoration Program (\$50,000) and fisheries program work in general (\$131,728).

*Note: Warren Act Trust Fund contributions of \$43 per acre-foot are made by Central Coast Water Authority (CCWA) member agencies for non-project water introduced into Cachuma Project facilities. During fiscal year 2014, substantial deliveries of SWP water were delivered into Lake Cachuma resulting in Warren Act Trust Fund deposits totaling \$571,728. When Warren Act Trust Fund deposits exceed \$300,000 in any given year, no assessment is required for the Renewal Fund.*

**Santa Barbara County Water Agency Cachuma Betterment Fund meeting**

Article 8 (b) of the Cachuma Project Member Unit contracts with Santa Barbara County Water Agency requires the County Water Agency to provide \$100,000 annually for beneficial purposes consistent with the Water Agency Act and within the Santa Ynez River watershed or the Cachuma Project service area. All decisions relating to the expenditure of such funds must be agreed to by both the County Water Agency and COMB, acting by unanimous vote. Consistent with past years, COMB will receive \$90,000 to be used for Stream Gauging Program and Fish Management Plan expenditures. The funds were allocated for the following activities for Fiscal Year 2015-16:

USGS Stream Gauging (Fisheries Program)	\$ 75,000
Lower SYR Fish Management Plan	<u>\$ 15,000</u>
	\$ 90,000
<i>Undesignated – For use other than the SY Fisheries Program</i>	<u>\$ 10,000</u>
Total	\$100,000

**FISCAL IMPACTS:**

The COMB FY 2015-16 Adopted Final Budget reflects the Trust Fund and County Betterment Fund revenue offset for the Fisheries Division approved activities consistent with the Annual Plan. Board adoption of the plan is consistent with the adopted 2015-16 Budget.

**LEGAL CONCURRENCE:**

N/A

**ENVIRONMENTAL COMPLIANCE:**

N/A

**COMMITTEE STATUS:**

N/A

**RECOMMENDATION:**

- a. Board approve the Annual and Long Term Plan with the recommended program expenditures of Trust Fund monies in the amount of \$571,728 for FY 2015-16 as approved by the Funds Committee.
- b. Board approve program expenditures of the County Betterment Fund monies in the amount of \$90,000 for FY 2015-16 as agreed upon by the County and COMB representatives.

**LIST OF EXHIBITS:**

- 1) 2015 Report with Annual and Long Term Plans
- 2) County Water Agency's Betterment Fund Approval Letter

Meeting of the  
**CACHUMA PROJECT WARREN ACT TRUST FUND AND  
ADVISORY COMMITTEE**

**CACHUMA PROJECT MASTER CONTRACT RENEWAL FUND DISCUSSION**

To be held on  
**Thursday, May 7, 2015 at 10:00 a.m.**  
Cachuma Operation and Maintenance Board  
3301 Laurel Canyon Road  
Santa Barbara, California

**AGENDA**

- A. Call to Order
- B. Public Comment (*See "Notice to the Public" below*)
- C. Explanation of Purpose and Procedures for Committee Activities
- D. Review of Expenditures for 2014 Annual Plan
  - 1. Amount Spent To Date
  - 2. Projected Amount of Carry Over and Accumulation of Funds
- E. Funds Available for 2015 Annual Work Plan
- F. Discussion and Working Session for Plan Development
  - 1. Draft 2015 Annual Work Plan
  - 2. Draft Updated Long Term (Five-Year) Plan
- G. Adjournment

*Note: A Public Meeting for Use of the County Water Agency's \$100,000 Cachuma Betterment Fund Allocation will Immediately Follow the Trust Fund / Renewal Fund Meeting.*

NOTICE TO THE PUBLIC

**Public Comment:** The public is welcome to attend and observe the meeting. A public comment period will be included at the meeting where any member of the public may address the Committee on any subject within the Committee's jurisdiction. The total time for this item will be limited by the Chair.

**Americans with Disabilities Act:** In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact Cachuma Operation & Maintenance Board (COMB) at 569-1391 at least 48 hours prior to the meeting to enable staff to make reasonable arrangements.

[This agenda was Posted at County of Santa Barbara offices, 123 East Anapamu Street, Santa Barbara, CA, COMB, 3301 Laurel Canyon Road, Santa Barbara, CA and Noticed and Delivered in Accordance with Section 54954.1 and .2 of the Government Code.]



## **CACHUMA PROJECT WARREN ACT TRUST FUND AND CACHUMA PROJECT MASTER CONTRACT RENEWAL FUND**

### **2015 REPORT WITH ANNUAL AND LONG-TERM PLANS**

#### **Background**

The Cachuma Project Warren Act Trust Fund (Trust Fund) and Cachuma Project Master Contract Renewal Fund (Renewal Fund) are two separate funds that have been established through contracts with the U.S. Bureau of Reclamation (Reclamation). These two funds have similar, but not identical purposes which are explained below.

#### **Warren Act Trust Fund**

The Warren Act Trust Fund is a requirement of the Cachuma Project Warren Act Contract that the Central Coast Water Authority (CCWA) negotiated with Reclamation for delivery and transport of State Water Project (SWP) water through the Cachuma Project facilities. A 1995 memorandum of understanding (MOU) executed in conjunction with the Warren Act Contract established a charge of \$43 per acre foot (AF) (\$58 initially with a \$15 service charge by Reclamation), which is not indexed. Payments are required upon delivery of SWP water to Cachuma Reservoir. CCWA makes quarterly payments to COMB based on the prior quarter's deliveries. The South Coast CCWA participants (City of Santa Barbara, Goleta Water District, Montecito Water District, and Carpinteria Valley Water District, plus La Cumbre Mutual Water Company, Morehart Land Company, and Santa Barbara Research Center), have a total entitlement of 13,750 AF per year (Y). These participants, except La Cumbre Mutual Water Company, Morehart Land Company and Santa Barbara Research Center, have an obligation to exchange their SWP water for Santa Ynez River Conservation District ID No. 1's (ID No. 1) Cachuma Project water on an annual basis. ID No. 1's current Cachuma entitlement is 2,651 AFY. ID No. 1 currently delivers approximately 80 AFY to Cachuma Lake County Park, which reduces the amount available for exchange to approximately 2,571 AFY. This makes the maximum annual amount under normal Cachuma yield conditions to be assessed for the Cachuma Project Trust Fund approximately 11,179 AF. SWP water was first delivered into Lake Cachuma (except for minor testing deliveries) in November 1997. From calendar year (CY) 1997 through CY 2014, a total of 58,194 AF has been delivered. Because the 1990s experienced an extended wet period, SWP water deliveries were modest. 2000 through 2004, 2007 through 2010, 2013 and 2014 saw an increase in SWP water deliveries due to dry weather conditions. SWP orders will, therefore, fluctuate according to varying rainfall patterns. In general, it is likely that full entitlements of SWP water will not be ordered unless drought conditions exist such as in 2014.

CCWA and the Cachuma Project Authority (CPA) created the Warren Act Trust Fund through the 1995 MOU which establishes a two person Trust Fund Committee with one representative from Reclamation and one representative from the CPA. Article 3.c. of the MOU provides that CPA manages and administers the Trust Fund. Management of the Trust Fund and other obligations of

CPA were assumed by the Cachuma Operation and Maintenance Board (COMB) when CPA and COMB merged in October 1996 and further confirmed by COMB Board Resolution No. 249, 1997. Article 4 of the MOU provides for a creation of a Trust Fund Committee, which is comprised of one representative each from Reclamation and COMB, and an Advisory Committee comprised of one representative each from the Santa Barbara County Water Agency (Agency), U.S. Fish and Wildlife Service, California Department of Fish and Wildlife, and three additional public members. The Advisory Committee representative from the Santa Barbara County is appointed from the Water Agency by the County Board of Supervisors. The Trust Fund Committee is authorized to prepare and implement a Long Term Plan and Annual Work Plans for expenditure of Trust Fund monies for purposes consistent with the MOU. The Advisory Committee participates in discussions held at the Trust Fund Committee meetings but has no vote. CCWA can attend the Trust Fund Committee meetings but has no vote.

The Trust Fund Committee shall only take action by unanimous vote and meetings will be announced with reasonable notice. The Trust Fund Committee determines the use of the funds which shall only be expended consistent with the Long Term (5-Year) Plan and applicable Annual Plan, and approved by the Committee. Expenditures of the Trust Fund revenues as stated in the MOU are limited to the following:

- a. Environmental Restoration - *The restoration of any riparian and other habitat of the Santa Ynez River and its watershed which has been adversely affected by the Cachuma Project facilities, including (without limitation) restoration of habitat of rare, threatened or endangered species, fish habitat or populations, and plant and animal habitat.*
- b. Wastewater Reclamation - *Projects, whether new or existing, which will promote reclamation of wastewater within the service areas of the Cachuma Member Units.*
- c. Water Conservation - *Projects which will promote water conservation within the service areas of the Cachuma Member Units.*
- d. Innovative Water Management Techniques - *Other sound and innovative water management techniques which will benefit the Cachuma Member Units in assuring their water customers a reliable water supply of high quality and reasonable price.*
- e. Cachuma Project Betterment - *Capital outlays (other than routine repair and maintenance) which contribute to improvement of the Cachuma Project facilities, including project betterment for the purposes of safety or public recreation in the Santa Ynez River or on Lake Cachuma or adjacent federally-owned lands.*

## **Renewal Fund**

The Renewal Fund is a requirement of the 1995 Renewal Master Contract (executed in 1996) entered into for water conveyance from the Cachuma Project to the five Cachuma Project Member Units, which are the City of Santa Barbara, the Goleta Water District, the Montecito Water District, the Carpinteria Valley Water District, and the Santa Ynez River Water Conservation District, Improvement District No. 1 (ID No. 1). The Renewal Master Contract requires the payment of \$10 per acre foot of water made available by the Cachuma Project. This charge escalates according to the Consumer Price Index with a May 1995 price level base. The Renewal Fund itself is capped at \$257,100, which is related to the current annual operational yield of 25,714 AF, at which yield the

indexing is moot. However, at lower yields the indexing may have an effect. The Cachuma Project member agencies are obligated to order (and pay for) the entire operational yield in every water year (WY), which is defined as October 1 through September 30 of the following water year.

Payments into the Renewal Fund are made prior to the beginning of each water year and are reduced by the prior full CY payments to the Trust Fund. For example in WY2016, the prior calendar year is 2014, because that is the nearest prior full calendar year to WY2016. Payments to the Renewal Fund are reduced *pro rata* based on the formula: 1 minus the ratio of the prior calendar year Trust Fund payment to \$300,000 (RF = [1- prior CY TF payment/\$300,000] x \$257,100). For example, if the prior CY Trust Fund payment was \$225,000, the ratio is 0.75; 1 minus 0.75 is 0.25; 0.25 times \$257,100 is \$64,275, which would be the Renewal Fund payment requirement for that water year. The combined total available funds would be the sum of those two amounts, or \$289,275. When the Trust Fund amount in the CY prior to a Cachuma Project water year is greater than \$300,000, the ratio would be greater than 1; 1 minus that amount is less than zero, so there would be no Renewal Fund payment required. This was the situation for WY2006 and WY2016, which were the only years that this occurred.

The Cachuma Project 1995 Renewal Master Contract states that the contracting officer (Reclamation) and the Cachuma Member Units shall jointly develop a Long Term (5-year) Plan and an Annual Work Plan. Further in the Contract and COMB Board Resolution No. 249, Reclamation and the Cachuma Project Member Units agreed to merge the processes for implementation and administration of the Cachuma Project Warren Act Trust Fund and the Cachuma Project Master Contract Renewal Fund under a single committee (referred to as the “Funds Committee”) directing the preparation and implementation of Long Term and Annual Work Plans. Resolution No. 249 also allowed the COMB Board to appoint a representative from the Cachuma Member Units to the Trust Fund Committee that would represent the interests of and provide recommendations from the Cachuma Member Units, as well as work with Reclamation’s committee member to develop joint Long Term and Annual Work Plans for the use of both Funds. Governing processes from the Trust Fund Committee would apply to the decisions made for the use of the Renewal Funds, specifically that all uses of those funds are unanimous amongst the two representatives. The Cachuma Project Renewal Master Contract specified that five years after adoption of the first Annual Plan, the Contractor (Santa Barbara County) shall be substituted for the Contracting Officer (Reclamation) for the Renewal Fund discussions; this change in representation began in WY2003 and Santa Barbara County has been the representative ever since. This dictates that the voting members of the Funds Committee are Reclamation, COMB and Santa Barbara County. COMB manages and administers both the Trust Fund and the Renewal Fund accounts as stipulated in the Cachuma Project Renewal Master Contract and COMB Board Resolution No. 249.

Article 27(a) of the Cachuma Project Renewal Master Contract (MCA 27) describes the purposes of Renewal Fund, which include the following:

- a. Mitigation activities for the selected alternative in the Master Contract Renewal EIS/EIR. No mitigation activities were identified, so this section does not apply.
- b. Activities which may be required of the Contracting Officer by State Water Resources Control Board (SWRCB) orders affecting the Project Water Rights.

- c. Studies described in sub-article 7 (b) which are specific to conducting and preparing studies and reports that are required to be submitted by USBR to the SWRCB pursuant to Board WR94-5 paragraph 3, including fisheries studies and other related studies under the continuing jurisdiction of the SWRCB.
- d. Studies relating to modifications in the Cachuma Project operations pursuant to sub-article 9 (g), including to protect the environment and groundwater quality downstream of Bradbury Dam, conserve Project Water, and promote efficient water management.
- e. Restoration of riparian or other habitat of the Santa Ynez River and its watershed which has been adversely affected by the Project.
- f. Activities of USBR pursuant to sub-article 27 (i) that are required by law to be the Contractor, those shall be included in the Long Term Plan and Annual Work Plan and reimbursed by the Renewal Fund.

Aggregating the purposes of the two separate funds, money is available for three general categories:

1. Environmental studies and projects related to the fisheries and *O. mykiss* habitat enhancement within the Santa Ynez River and its tributaries downstream of Bradbury Dam. This includes Cachuma Project Biological Opinion (BO) proposed actions, EIR/EIS mitigation activities, SWRCB orders, and water rights-related studies.
2. Water management and conservation by Cachuma Project members.
3. Cachuma Project betterment to the extent that only the Trust Fund can be used for these certain activities.

### **Annual and Five-Year Plans**

The contractual documents establishing the Trust Fund and Renewal Fund require preparation of an Annual Work Plan and a Five-Year Plan. Reclamation, the County Water Agency, and the Cachuma Project Member Units through COMB agreed to use the Trust Fund Committee and Advisory Committee process for both funds to develop common Annual Work Plan and Five-year plans.

### **Objectives of the Funds**

In past years, there has been general consensus reflected in each of the Annual Work Plan and Five-Year Plan to date, that the Renewal Fund and Trust Fund monies should be used for environmental studies or projects related to the Cachuma Project water rights hearings before the SWRCB and the Lower Santa Ynez River (LSYR) Fisheries Program. These studies, which investigate and document various environmental issues related to the Cachuma Project and the affects downstream in the LSYR, have been required by the SWRCB, or are believed by the parties to be helpful in addressing issues before the SWRCB. The BO for Cachuma Project operations, issued by the National Marine Fisheries Service (NMFS) in September 2000, has identified a number of fish programs and enhancement projects, and the SWRCB hearings (occurring in 1999 and late 2003 and a water rights decision expected in 2016) will likely identify other studies for which the funds may be used. In addition, Reclamation is in reconsultation with the NMFS for a new Cachuma Project BO which will contain a fisheries monitoring program and enhancement projects where the

funds could be used. The Funds Committee may authorize revenues from the two funds for these tasks pursuant to the Annual and 5-year Plans, or may agree to a broader use of the funds, including other purposes identified in the Cachuma Project Renewal Master Contract, the Cachuma Project BO and the LSYR Fish Management Plan (FMP) (2000), or Adaptive Management Committee studies and reports.

### **Revenue Estimates**

Trust Fund revenues from Member Unit requested State Water Project (SWP) deliveries in CY2014 were \$571,728 based on 13,296 AF delivered, and Renewal Fund revenues derived from operational yield of the Cachuma Project deliveries in WY2016 will be \$0, for total available revenues of \$571,728 (Table 1). These available revenues will be fully used during the coming Water Year and there are no carryover funds from WY2015 or anticipated carryover from WY2016. A historical record since 1995 and projected revenues through WY2020 for both funds are shown in Table 2. Fund amounts through WY2016 are based on the actual prior calendar year SWP water deliveries; subsequent years' revenues are based on full usage of allotted SWP water deliveries (6,977 AF), hence reaching the Trust fund projected average of \$300,000 (6,977 AF) without any projected revenues from the Renewal Fund. If at the beginning of any water year the combined balance of the Cachuma Project Trust Fund and Renewal Fund is \$600,000 or more, then no contributions to the Renewal Fund are required for such water year. It is important to remember that SWP water orders can be changed on a monthly basis, so the actual amount delivered in any year may be quite different from what was ordered in advance. CY1998 is a good example of how orders can change where 3,888 AF of SWP water was ordered but no actual deliveries were made into the lake because Lake Cachuma was spilling into July. Deliveries were not possible after that time because fish releases were being made through the Bradbury Dam Outlet Works due to release constraints under the BO. Typically, advance orders will be greater than actual deliveries. The SWP water orders are first subject to an exchange with ID No. 1 as described above. The SWP water delivery amounts shown in Table 1 are after the subtraction of the ID No. 1 exchange amount. The Cachuma Project Member Units take and must pay for the entire supply available from the Cachuma Project each year, which is currently 25,714 AFY.

**Table 1:** Trust Fund and Renewal Fund calculation of contributions and assessments for WY2016.

<b>TRUST FUND (T) (Warren Act) - State Water</b>			
<b>GIVEN:</b>	Q = Acre-Feet of State Water Project Deliveries to Cachuma Reservoir in 2014		
	Q =	13,296	Acre-Feet used in 2013
	T = Warren Act Trust Fund Contribution = Q x \$43 per Acre-Foot		
<b>THEN:</b>	T =	13,296	x \$43
	<b>T =</b>	<b>\$571,728</b>	
<b>TRUST FUND REVENUE FOR CALENDAR YEAR 2014</b>			
	<b>CCWA PARTICIPANTS</b>	<b>USED</b>	<b>AMOUNT DUE</b>
		<b>(af)</b>	<b>(\$)</b>
	GOLETA WATER DISTRICT	4422	\$190,146
	CITY OF SANTA BARBARA	3613	\$155,359
	CARPINTERIA VALLEY WD	761	\$32,723
	MONTECITO WATER DISTRICT	3347	\$143,921
	LA CUMBRE MUTUAL WATER COMPANY	1106	\$47,558
	MOREHART LAND COMPANY	25	\$1,075
	SB RESEARCH CENTER (RAYTHEON)	22	\$946
	<b>TOTAL</b>	<b>13,296</b>	<b>\$571,728</b>
<b>RENEWAL FUND (R) - Cachuma Water</b>			
<b>GIVEN:</b>	W = Annual Operations Yield of 25,714 af x \$10 =	\$257,140	
	Renewal Fund cap:	\$257,100	
	R = Renewal Fund Contribution = [1 - (T/\$300,000)] x W		
<b>THEN:</b>	R = [1 - (\$113,434/\$300,000)] x \$257,100		
	<b>R =</b>	<b>-\$232,871</b>	
<b>RENEWAL FUND ALLOCATION FOR WATER YEAR 2015 - 2016 (PAYMENT DUE OCTOBER 1, 2015)</b>			
	<b>MEMBER UNIT</b>	<b>COST SHARE*</b>	<b>AMOUNT DUE</b>
		<b>(%)</b>	<b>(\$)</b>
	GOLETA WATER DISTRICT	36.25	\$0
	CITY OF SANTA BARBARA	32.19	\$0
	CARPINTERIA VALLEY WD	10.94	\$0
	MONTECITO WATER DISTRICT	10.31	\$0
	SANTA YNEZ RWCD ID#1	10.31	\$0
	<b>TOTAL</b>	<b>100.00</b>	<b>\$0</b>
	* based on Cachuma Entitlement		
<b>TOTAL FUNDS AVAILABLE FOR WATER YEAR 2016:</b>			<b>\$571,728</b>

**Table 2:** Trust Fund and Renewal Fund revenues based on requested SWP deliveries and constant Cachuma Project deliveries. The funds were initiated in 1997.

Trust Fund			Renewal Fund			Total		Expected
Calendar	SWP		Water	Cachuma		Water		
Year	Deliveries	Funds	Year	Deliveries	Funds	Year	Funds	Funds
	(AF)			(AF)				
1995	-	\$0	1997	25,714	\$257,100	1997	\$257,100	\$257,100
1996	-	\$0	1998	25,714	\$257,100	1998	\$257,100	\$257,100
1997	1,502	\$64,586	1999	25,714	\$201,750	1999	\$266,336	\$266,336
1998	0	\$0	2000	25,714	\$257,100	2000	\$257,100	\$257,100
1999	505	\$21,715	2001	25,714	\$238,490	2001	\$260,205	\$260,205
2000	2,334	\$100,362	2002	25,714	\$171,090	2002	\$271,452	\$271,452
2001	809	\$34,787	2003	25,714	\$227,288	2003	\$262,075	\$262,075
2002	6,708	\$288,444	2004	25,714	\$9,903	2004	\$298,347	\$298,347
2003	4,568	\$196,424	2005	25,714	\$88,765	2005	\$285,189	\$285,189
2004	8,836	\$379,948	2006	25,714	\$0	2006	\$379,948	\$379,948
2005	506	\$21,758	2007	25,714	\$238,453	2007	\$260,211	\$260,211
2006	759	\$32,637	2008	25,714	\$229,130	2008	\$261,767	\$261,767
2007	6,316	\$271,588	2009	25,714	\$24,349	2009	\$295,937	\$295,937
2008	3,694	\$158,842	2010	25,714	\$120,972	2010	\$279,814	\$279,814
2009	2,537	\$109,091	2011	25,714	\$163,609	2011	\$272,700	\$272,700
2010	1,788	\$76,884	2012	25,714	\$191,210	2012	\$268,094	\$268,094
2011	1,013	\$43,559	2013	25,714	\$219,770	2013	\$263,329	\$263,329
2012	385	\$16,555	2014	25,714	\$242,912	2014	\$259,467	\$259,467
2013	2,638	\$113,434	2015	25,714	\$159,887	2015	\$273,321	\$273,321
<b>2014</b>	<b>13,296</b>	<b>\$571,728</b>	<b>2016</b>	<b>25,714</b>	<b>\$0</b>	<b>2016</b>	<b>\$571,728</b>	<b>\$571,728</b>
2015	6,977	\$300,000	2017	25,714	\$0	2017	\$300,000	?
2016	6,977	\$300,000	2018	25,714	\$0	2017	\$300,000	?
2017	6,977	\$300,000	2019	25,714	\$0	2018	\$300,000	?
2018	6,977	\$300,000	2020	25,714	\$0	2019	\$300,000	?
2019	6,977	\$300,000	2020	25,714	\$0	2019	\$300,000	?
2020	6,977	\$300,000	2020	25,714	\$0	2019	\$300,000	?
<b>58,194</b>			<b>CY1997-2014 total SWP Delivered</b>					
<b>Notes:</b>								
- Calendar years 1998 through 2014 show actual State Water deliveries to Cachuma Reservoir; following years are requested deliveries.								
- State Water deliveries are based on calendar year.								
- Cachuma Project deliveries are based on water year (October 1 through September 30).								
- Trust Fund charge is \$43 per AF;								
- Renewal fund charge is \$10 per AF (in 1995 dollars).								
- Renewal Fund is reduced by prior full calendar year Trust Fund revenue, for example, 2002 Renewal Fund amount is reduced by 2000 Trust Fund revenue.								
- Total Available is current year Renewal Fund plus full prior year Cachuma Project Trust Fund (for example, 2002 Trust Fund plus 2004 Renewal Fund).								
- Total Available will be increased by any accrued interest in the fund accounts.								
(Please see Financial Statement attached.)								

Table 3 provides a summary of the activities for which the Trust Fund and Renewal Fund revenues have been used since 1997. See Table 2 for the calculation of annual revenues from each of the two funds. Activities are similar year to year and have focused on meeting the requirements in the BO and FMP specifically for the Fisheries Program (monitoring, reporting and public outreach), steelhead enhancement projects (tributary fish passage projects), Oak Tree Restoration Program (oak mitigation effort from surcharging Lake Cachuma), public outreach efforts (webpage, newsletters and brochures), conservation easements (as the opportunity arises), and Hilton Creek channel enhancements efforts (studies and implementation of identified projects).

**Table 3:** Use of the Trust Fund and Renewal Fund revenues from 1998 to 2016 by Fiscal Year.

Fiscal Year	<b>Activities:</b>						Total
	Fisheries Program	Steelhead Enhancement Projects	Oak Tree Restoration Program	Public Outreach Efforts	Conservation Easements	Hilton Creek Channel Enhancement Efforts	
1998	\$257,100	\$0	\$0	\$0	\$0	\$0	\$257,100
1999	\$257,100	\$0	\$0	\$0	\$0	\$0	\$257,100
2000	\$266,336	\$0	\$0	\$0	\$0	\$0	\$266,336
2001	\$195,100	\$62,000	\$0	\$0	\$0	\$0	\$257,100
2002	\$99,005	\$123,200	\$0	\$0	\$10,000	\$28,000	\$260,205
2003	\$215,452	\$48,000	\$0	\$8,000	\$0	\$0	\$271,452
2004	\$187,075	\$75,000	\$0	\$0	\$0	\$0	\$262,075
2005	\$193,347	\$105,000	\$0	\$0	\$0	\$0	\$298,347
2006	\$263,189	\$0	\$0	\$22,000	\$0	\$0	\$285,189
2007	\$317,948	\$0	\$50,000	\$12,000	\$0	\$0	\$379,948
2008	\$198,211	\$0	\$50,000	\$12,000	\$0	\$0	\$260,211
2009	\$198,267	\$0	\$50,000	\$13,500	\$0	\$0	\$261,767
2010	\$241,437	\$0	\$42,000	\$12,500	\$0	\$0	\$295,937
2011	\$227,314	\$0	\$45,000	\$7,500	\$0	\$0	\$279,814
2012	\$222,700	\$0	\$45,000	\$0	\$0	\$5,000	\$272,700
2013	\$97,094	\$147,000	\$24,000	\$0	\$0	\$0	\$268,094
2014	\$91,329	\$147,000	\$25,000	\$0	\$0	\$0	\$263,329
2015	\$69,467	\$150,000	\$40,000	\$0	\$0	\$0	\$259,467
2016	\$146,728	\$375,000	\$50,000	\$0	\$0	\$0	\$571,728

### Milestones

Below are important milestones associated with or having an effect on the LSYR Fisheries Program since the issuance of the 2000 Cachuma Project BO. Many of these activities have been partially funded by the Trust and Renewal Funds as well as the County's Cachuma Betterment Fund.

#### WY2000 (October 1999 – September 2000)

December 1999 - Completion of Hilton Creek Water Supply System\* and Fish Management Plan Inaugural Ceremony

April 2000 - Lake Cachuma Spilled

September 2000 - Steelhead Biological Opinion for Cachuma Project Operations Issued by NMFS



**WY2001 (October 2000 – September 2001)**

- October 2000 - Final LSYR Fish Management Plan
- February 2001 - Lake Cachuma Spilled
- November 2000 - SWRCB Hearings on Cachuma Project Water Rights Permits (Phase 1)

**WY2002 (October 2001 – September 2002)**

- January 2002 - Completion of Salsipuedes Creek/Highway 1 Fish Passage Enhancement\*\*
- June 2002 - Administrative Draft EIR/EIS for Fish Management Plan and Biological Opinion

**WY2003 (October 2002 – September 2003)**

- December 2002 - Cachuma Project Settlement Agreement between CCRB, ID#1, SYRWCD & City of Lompoc
- April 2003 - Installation of Variable Depth Intake for Hilton Creek Watering System\*
- May 2003 - Pre-Hearing Conference for SWRCB Hearings on Cachuma Project Water Rights Permits
- June 2003 - Draft EIR/EIS for Fish Management Plan and Biological Opinion
- August 2003 - Draft SWRCB EIR on Cachuma Operations

**WY2004 (October 2003 – September 2004)**

- Oct-Nov 2003 - SWRCB Hearings on Cachuma Project Water Rights Permits (Phase 2)
- January 2004 - Cachuma Park Boat Launch Ramp Raised to Accommodate 1.8 ft Surcharge
- January 2004 - Completion of Salsipuedes Creek/Jalama Road Fish Passage Enhancement\*
- February 2004 - Completion of El Jaro Creek Streambank Stabilization Projects\*\*
- February 2004 - MOU Regarding Surcharge of Lake Cachuma and Protection of Cachuma Park Facilities
- March 2004 - Completion of Final EIR/EIS for Fish Management Plan and Biological Opinion
- March 2004 - Reclamation ROD for Final EIS for Fish Management Plan and Biological Opinion
- April 2004 - Installation of Bradbury Dam Gate Extensions for Cachuma Reservoir Surcharge Project
- May 2004 - Revised Cachuma Project Fish Passage Supplementation Program (BO Term & Condition)
- June 2004 - WR 89-18 Releases Monitoring Plan (BO Term & Condition)
- August 2004 - Upper Basin Analysis - initiated

**WY2005 (October 2004 – September 2005)**

- November 2004- COMB Certification of Final EIR for Fish Management Plan and Biological Opinion
- November 2004- Modeling Protocol for Target Flow Monitoring Approved and Implemented
- December 2004 - Crawford-Hall Filed CEQA Lawsuit against COMB for Final FMP/BO EIR
- December 2004 - Flow Capacity Modifications for Hilton Creek Watering System and Installation of Pump\*
- January 2005 - Lake Cachuma Spilled
- March 2005 - Amended MOU Regarding Surcharge of Lake Cachuma and Protection of Park Facilities
- April 2005 - Installation of Pumping System for Hilton Creek Watering System\*
- April 2005 - Surcharge Lake Cachuma by 2.5 feet (~7700 acre feet) for Steelhead Fishery Downstream
- July 2005 - Summer 2005 (First) Santa Ynez River Fish Management Plan Newsletter
- June 2005 - Completion of Year 1 Cachuma Oak Tree Restoration Program
- September 2005- Senior Resources Scientist Hired for Fisheries Program

**WY2006 (October 2005 – September 2006)**

- October 2005 - Approval Letter from NMFS for Revised Cachuma Project Fish Passage Supplementation Program
- November 2005- Crawford-Hall Filed NEPA Lawsuit against United States for Final FMP/BO EIS

November 2005- Fall 2005 Santa Ynez River Fish Management Plan Newsletter  
December 2005 - Construction of Hilton Creek Cascade/Chute Fish Passage Enhancement (Reclamation Project)  
January 2006 - Completion of Year 2 Oak Tree Restoration Program – (375 oak trees planted)  
February 2006 - Conducted passage supplementation during two storms  
February 2006 - Distribution of Fish Projects Brochure  
Feb-April 2006 - Supplemental Passage Flow Releases (from 2005 surcharge)  
April 2006 - Lake Cachuma Spilled  
April 2006 - Interim Agreement with County to Surcharge Lake Cachuma up to 3.0 feet  
June 2006 - Preliminary Redesign of Quiota Creek Fish Passage Projects  
July 2006 - Summer 2006 Santa Ynez River Fish Management Plan Newsletter  
May 2006 - Preliminary Design of El Jaro San Julian Fish Passage  
Sept 2006 - Preliminary Design of El Jaro Cross Creek Fish Passage

**WY2007 (October 2006 – September 2007)**

October 2006 - Development of GIS for Santa Ynez River Fisheries Program  
January 2007 - Winter 2007 Santa Ynez River Fish Management Plan Newsletter  
January 2007 - Completion of Year 3 Cachuma Oak Tree Restoration Program (375 oak trees planted)  
February 2007 - Winter 2007 Santa Ynez River Fish Management Plan Newsletter  
March-April 2007- Crawford-Hall Petition to Add Caltrans to CEQA Lawsuit Against COMB for Final FMP/BO EIR and Hearing on Petition (unsuccessful – petition denied)  
May 2007 - Completion of Quiota Creek Watershed Draft Report  
December 2007 - Final Design of El Jaro San Julian Fish Passage  
July 2007 - SWRCB Revised Draft EIR on Cachuma Operation  
September 2007- Preliminary Design of El Jaro Cross Creek Fish Passage  
September 2007- Completion of Various AMC Reports to meet Biological Opinion Terms & Conditions

**WY2008 (October 2007 – September 2008)**

December 2007 - Submitted to NMFS the 2006 Fish Passage Supplementation Report  
January 2008 - Completion of Year 4 Cachuma Oak Tree Restoration Program (375 oak trees planted)  
January 2008 - Lake Cachuma Spilled  
March 2008 - Draft Ramp-Down after Spill Protocol  
April 2008 - Agreement with County to Surcharge Lake Cachuma up to 3.0 feet  
June 2008 - Summer 2008 LSYR Fish Management Plan Newsletter  
July 2008 - Construction of El Jaro San Julian Fish Passage Project\*\*  
August 2008 - NMFS Draft Recovery Plan Outline for Southern Steelhead  
August 2008 - Completion of the Santa Ynez River Genetics Analysis (NOAA Research Lab at UCSC)  
September 2008- Draft Resource Management Plan EIS for Cachuma Recreation Area

**WY2009 (October 2008 – September 2009)**

October 2008 - Construction of the Quiota Creek Fish Passage Bottomless Arched-Culvert at Crossing 6\*\*  
December 2008 - Completion of Draft 1993-2004 Santa Ynez River Fisheries Synthesis Report  
January 2009 - Completion of Year 5 Cachuma Oak Tree Restoration Program (375 oak trees planted)  
February 2009 - Completion of Management Report for Santa Ynez River Genetics Analysis  
March 2009 - Completion of El Jaro San Julian Fish Passage Project\*\*  
March 2009 - Completion of the Quiota Creek Fish Passage Bottomless Arched-Culvert at Crossing 6\*\*  
August 2009 - Construction of Cross Creek Ranch Fish Passage Enhancement Project on El Jaro Creek  
August 2009 - Negotiations of Conservation Easements on Salsipuedes and El Jaro Creeks

September 2009- Completion of Various AMC Reports to meet Biological Opinion Terms & Conditions

**WY2010 (October 2009 – September 2010)**

November 2009- Completion of Cross Creek Ranch Fish Passage Enhancement Project on El Jaro Creek\*\*  
January 2010 - Completion of Year 6 Cachuma Oak Tree Restoration Program (375 oak trees planted)  
February 2010 - Conducted passage supplementation during two storms  
April 2010 - Completion of the Surcharge Operations Protocol  
May 2010 - Completion of the 1.5 cfs Target Flow Operations Guidelines at Alisal Bridge  
June 2010 - Submitted to NMFS the 2010 Fish Passage Supplementation Report

**WY2011 (October 2010 – September 2011)**

January 2011 - Completion of Year 7 of Cachuma Oak Tree Restoration Program (375 oak trees planted)  
January 2011 - Submitted to NMFS the BO Compliance Binder  
March 2011 - Winter 2011 LSYR Fish Management Plan Newsletter  
March 2011 - Lake Cachuma Spilled  
May 2011 - Submittal of the 2008 Annual Monitoring Report and Trend Analysis for 2005-2008  
June 2011 - Completion of the Hilton Creek Channel Enhancement Study  
June 2011 - Submitted Compliance Report on Target Flows at Hwy 154 Bridge  
August 2011 - Summer 2011 LSYR Fish Management Plan Newsletter  
August 2011 - Construction of a Fish Passage Project at Crossing 2 on Quiota Creek\*\*  
September 2011- Construction of a Fish Passage Project at Crossing 7 on Quiota Creek\*\*

**WY2012 (October 2011 – September 2012)**

Oct-Dec 2011 - Maintenance of the Cachuma Oak Tree Restoration Program  
Jan-Sept 2012 - Maintenance of the Cachuma Oak Tree Restoration Program  
November 2011- Completion of a Fish Passage Project at Crossing 2 on Quiota Creek\*\*  
March 2012 - Submittal of the 2009 Annual Monitoring Report  
May 2012 - Submitted Compliance Report on Target Flows at Hwy 154 Bridge  
June 2012 - Submitted Guidance Document on Target Flows at Alisal Bridge  
September 2012- Construction of a Fish Passage Project at Crossing 7 on Quiota Creek\*\*

**WY2013 (October 2012 – September 2013)**

Oct-Dec 2012 - Maintenance of the Cachuma Oak Tree Restoration Program  
Jan-Sept 2013 - Maintenance of the Cachuma Oak Tree Restoration Program  
November 2012- Completion of a Fish Passage Project at Crossing 7 on Quiota Creek\*\*  
March 2013 - Preliminary Design of Quiota Creek Crossing 0 Project  
March 2013 - Preliminary Design of Quiota Creek Crossing 3 Project  
Sept-Dec 2013 - Construction of a Fish Passage Project at Crossing 1 on Quiota Creek\*\*  
June 2013 - Submittal of the 2011 Annual Monitoring Report (sent to NMFS 3/20/14)

**WY2014 (October 2013 – September 2014)**

Oct-Dec 2013 - Maintenance of the Cachuma Oak Tree Restoration Program  
Jan-Sept 2014 - Maintenance of the Cachuma Oak Tree Restoration Program  
December 2013 - Completion of a Fish Passage Project at Crossing 1 on Quiota Creek\*\*  
March 2014 - Submittal of CDFG/FRGP Grant for Quiota Creek Crossing 0 Project\*\*  
March 2014 - Submittal of CDFG/FRGP Grant for Quiota Creek Crossing 3 Project\*\*

**WY2015 (October 2014 – September 2015) (dates after April are projected)**

Oct-Dec 2014 - Maintenance of the Cachuma Oak Tree Restoration Program

Jan-Sept 2015 - Maintenance of the Cachuma Oak Tree Restoration Program

March 2015 - Submittal of CDFG/FRGP Grant for Quiota Creek Crossing 4 Project\*\*

September 2015- Submittal of CalTrans Grant for Quiota Creek Crossing 8 Project\*\*

May 2015 - Submittal of the 2012 Annual Monitoring Report for review

July 2015 - Submittal of the 2012 Annual Monitoring Report to NMFS

June 2015 - Submittal of the 2013 Annual Monitoring Report for review

August 2015 - Submittal of the 2013 Annual Monitoring Report to NMFS

September 2015- Submittal of the 2014 Annual Monitoring Report for review

September 2015- Construction of a Fish Passage Project at Crossing 3 on Quiota Creek\*\*

September 2015- Construction of a Fish Passage Project at Crossing 0 on Quiota Creek\*\*

\* Funded from Federal Safety of Dams Program for Bradbury Dam Seismic Retrofit.

\*\* Full or partial grants were/are in place for these projects.

**FIVE YEAR PLAN  
WY2016 TO WY2020**

The Funds Committee, with suggestions from the Advisory Committee, develops a long-term or Five-Year Plan for use of the revenues from both the Trust Fund and Renewal Fund. The Five-Year Plan (Table 4) is a dynamic document that is updated every year to reflect revised projected work as projects and monitoring efforts are added that directly benefit the Cachuma Project, the LSYR Fisheries Program, and other obligations of the Cachuma Member Units on behalf of Reclamation. These projected activities are called for in the Cachuma Project Biological Opinion (BO) and further described in the LSYR Fish Management Plan (FMP). Projected annual revenues are calculated based on environmental fees charged for Cachuma and State water deliveries into Lake Cachuma, and have historically ranged from a minimum of \$250,000 to a maximum of \$572,000. The Five-Year Plan should be a long-term, forward thinking, planning tool to coordinate the use of Trust and Renewal fund revenues, LSYR Fisheries Program budgets, and grant income.

Table 4 summarizes activities and expenditures based on actual revenues from WY2015 and projected revenues and expenses for WY2016-WY2020. The Oak Tree Restoration Program (at Lake Cachuma) was calculated using 50% of the estimated fund amount for that task. The estimated amount for Quiota Creek Fish Passage Projects was determined using the estimated construction cost for the Crossing 0 and Crossing 3 projects as well as the estimated design cost in preparation for construction or submitting grant applications for the Quiota Creek Crossing 4 and Crossing 8 projects; all of these expenditures are / will be part of matching funds for State and/or Federal grants that fund the majority of the construction costs of the project. Fisheries Program activities were calculated based on whatever fund amount remained, and reflects only a portion of the entire annual cost for those efforts. Any remaining costs are funded by the Cachuma Member Units and grant funding.

Year 1 activities are developed in more detail in the WY2016 Annual Plan (Table 7) below because these are specifically included in the COMB budget for Fiscal Year 2015-16 (July 1, 2015 through June 30, 2016). In Years 1 and 2 (WY2016 and WY2017), the Oak Tree Restoration program will continue maintenance of the trees planted during the previous 8 years, and will be planting additional oak trees in the fall of each year. There are tributary restoration projects on Quiota Creek and the Fisheries Program will continue with the longstanding monitoring, analysis, reporting and outreach efforts. Any funds not used in the Oak Tree Restoration Program or the Quiota Creek Fish Passage Projects will revert to the Fisheries Program. During the remaining years (WY2018-WY2020), a similar level of effort for the Oak Tree Restoration and Fisheries Programs is included, as well as one or two fish passage projects on Quiota Creek. Table 5 lists planned but unfunded tributary restoration projects plus estimated costs for the Quiota Creek fish passage projects that should to be constructed over the next five years in compliance with the 2000 BO, as well as the planned Jalama Bridge weir fix slated for WY2017. The estimated costs for the Fisheries Program, tributary projects, and the Oak Tree Restoration Program in relation to the use of the Trust and Renewal Funds are presented in Table 6. As noted previously, the allocated revenues from the Trust Fund and Renewal Fund cover only a portion of the total estimated cost of those items as is presented in Tables 5 and 6.

**Table 4: The Five-Year Plan (WY2016-2020).**

<b>Year 1: WY2016 (October 2015 - September 2016)</b>		
Estimated Funds Available:		<b>\$571,728</b>
Possible Expenditures:		
Oak Tree Restoration Program		\$50,000
Quiota Creek Fish Passage Projects**		\$375,000
Genetic Analyses of LSYR <i>O. Mykiss</i> Tissue Samples		\$15,000
Fisheries Program Work - general		\$131,728
		<b>\$571,728</b>
<b>Year 2: WY2017 (October 2016 - September 2017)</b>		
Estimated Funds Available:		<b>\$300,000</b>
Possible Expenditures:		
Oak Tree Restoration Program		\$50,000
Quiota Creek Fish Passage Projects**		\$175,000
Genetic Analyses of LSYR <i>O. Mykiss</i> Tissue Samples		\$15,000
Fisheries Program Work - general		\$60,000
		<b>\$300,000</b>
<b>Year 3: WY2018 (October 2017 - September 2018)</b>		
Estimated Funds Available:		<b>\$300,000</b>
Possible Expenditures:		
Oak Tree Restoration Program		\$40,000
Quiota Creek Fish Passage Projects**		\$175,000
Genetic Analyses of LSYR <i>O. Mykiss</i> Tissue Samples		\$15,000
Hilton Creek Channel Enhancement		\$70,000
		<b>\$300,000</b>
<b>Year 4: WY2019 (October 2018 - September 2019)</b>		
Estimated Funds Available:		<b>\$300,000</b>
Possible Expenditures:		
Oak Tree Restoration Program		\$40,000
Quiota Creek Fish Passage Projects**		\$175,000
Genetic Analyses of LSYR <i>O. Mykiss</i> Tissue Samples		\$15,000
Hilton Creek Channel Enhancement		\$70,000
		<b>\$300,000</b>
<b>Year 5: WY2020 (October 2019 - September 2020)</b>		
Estimated Funds Available:		<b>\$300,000</b>
Possible Expenditures:		
Oak Tree Restoration Program		\$40,000
Fish Passage Projects**		\$175,000
Genetic Analyses of LSYR <i>O. Mykiss</i> Tissue Samples		\$15,000
Hilton Creek Channel Enhancement		\$70,000
		<b>\$300,000</b>
* Estimated available carryover funds from the previous water year - \$0.		
** For project operating expenses, construction match, and design and technical support.		

**Table 5:** Estimated costs and construction dates for tributary fish passage projects along Quiota Creek.

Tributary Projects	Estimated:	
	Construction Date	Cost
Quiota Creek Projects designs	WY2016	\$120,000
Quiota Creek Crossing 0	WY2016	\$810,000
Quiota Creek Crossing 3	WY2016	\$930,000
Quiota Creek Crossing 4	WY2017	\$1,230,000
Quiota Creek Crossing 5	WY2018	\$930,000
Quiota Creek Crossing 8	WY2018	\$930,000
Jalama Bridge Weir Fix	WY2019	\$25,000
Quiota Creek Crossing 9	WY2020	\$930,000

**Table 6:** Estimated future costs for the Fisheries Program, Tributary Projects and the ongoing Oak Tree Restoration Program from WY2016 through WY2020 in relation to the use of the Trust and Renewal fund estimated revenues.

Water Year	Estimated Program Costs:			Total
	Fisheries	Tributary Projects	Oak Tree Restoration	
WY2016	\$146,728	\$375,000	\$50,000	\$571,728
WY2017	\$75,000	\$175,000	\$50,000	\$300,000
WY2018	\$85,000	\$175,000	\$40,000	\$300,000
WY2019	\$85,000	\$175,000	\$40,000	\$300,000
WY2020	\$85,000	\$175,000	\$40,000	\$300,000

**ANNUAL PLAN  
WY2016**

Table 7 lists the activities in the WY2016 Annual Plan that will be funded through the Trust Fund and Renewal Fund revenues. The Cachuma Project Biological Opinion (BO) and LSYR Fish Management Plan (FMP) provide guidance on likely activities or projects for the use of the Trust Fund and Renewal Fund revenues. Even though some of the fish enhancement projects will be grant funded, the sum of these activities is still greater than the funding available from the Trust Fund and Renewal Fund. Tasks listed take into consideration restricted usage of the two Funds as stated in the Cachuma Project Warren Act Contract and Cachuma Project Renewal Master Contract, plus activities funded by the Santa Barbara County Water Agency Cachuma Betterment Fund. The Trust and Renewal Funds may also provide matching funds for other sources of money to fund the fish passage enhancement projects through grants. All items listed in Table 7 are mandated BO activities that are further described in the FMP.

**Table 7:** The Annual Plan for WY2016.

<b>2015 Revenues:</b>	
Trust Fund (CY2014)	\$571,728
Renewal Fund (WY2016)	\$0
<b>Total Funds Available:</b>	<b>\$571,728</b>
<b>Fiscal Year 2015 Expenditures for the Cachuma Project BO &amp; FMP:</b>	
Oak Tree Restoration Program	\$50,000
Quiota Creek Fish Passage Projects (X-0, X-3, X-4, X-8)	\$375,000
Genetic Analyses of LSYR <i>O. Mykiss</i> Tissue Samples	\$15,000
Fisheries Program Work - general	\$131,728
<b>Total Expenditures:</b>	<b>\$571,728</b>

The Oak Tree Restoration Program is a multi-year planting and maintenance effort to replace oak tree losses around Cachuma Reservoir due to saturation and inundation of trees near the shore resulting from the fish conservation surcharge pool. The program will continue until the mitigation ratio of 2:1 (planted to lost) has been accomplished after 20 years in 2025. The allocation for the Oak Tree Restoration Program is about half of the actual cost. Funds for the tributary project (construction, designs, and technical support) on Quiota Creek are only a fraction of the total cost of those restoration projects planned to initiate construction WY2016 onward.

Six tributary fish passage projects on Quiota Creek are required to be completed by Reclamation per the BO. Three additional Quiota Creek projects were expected to be constructed by others, and all nine projects are described in the FMP and 2004 Cachuma Project EIR/EIS. Four Quiota Creek projects have been completed to date; Crossing 6 in 2008, Crossing 2 in 2011, Crossing 7 in 2012, and Crossing 1 in 2013. Grants have been secured for Crossing 0 and Crossing 3 projects with an estimated construction schedule for the fall of WY2016. A grant has been submitted for Quiota Creek Crossing 4 that would be estimated for construction in WY2017. Grants will continue to be



applied for every year until all projects are completed. The type of fix proposed for the fish passage impediments is a full span bridge (bottomless arched culvert) that allows for complete juvenile and adult fish passage for *O. mykiss*. The estimated amount for the fish passage projects was determined by using the COMB project operating expenses, the COMB construction match, and a portion of the estimated cost for design and technical support.

The Fisheries Program encompasses a wide range of field and analytical activities to comply with the 15 Reasonable and Prudent Measures outlined in the 2000 Cachuma Project BO and the monitoring plan described in the 2000 Biological Assessment and FMP. These efforts include monitoring steelhead migration throughout the LSYR basin, dry-season snorkel surveys, redd surveys, habitat mapping, water quality monitoring, GIS database development, beaver dam monitoring, stream discharge measurements, integrated multivariate database development, report writing, and public outreach both locally and at professional fisheries meetings. The estimated total expenditures listed in Table 7 for these items was simply the remainder of the Trust Fund and Renewal Fund revenues after subtracting the allocated expenses from the Oak Tree Restoration Program spread across several required compliance tasks. These funds will be specifically used for: design work for pending Fish Passage Projects; required tributary project maintenance, monitoring and reporting; and genetic analyses of LSYR *O. mykiss* tissue samples. Any funds not used in the Oak Tree Restoration Program or the Quiota Creek Fish Passage Projects will revert to the Fisheries Program.

**BETTERMENT FUND**

For reference only, the Santa Barbara Water Agency shall provide \$100,000 per year into the Cachuma Betterment Fund that must be used for Cachuma Project related activities as specified in the 1996 Cachuma Project Member Unit Contracts between the County of Santa Barbara Water Agency and the Cachuma Project Member Units. The Cachuma Project Member Units and the Water Agency must mutually agree on the use of these funds. Representatives of the Betterment Fund convene an annual meeting not in association with the Trust and Renewal Funds annual meeting. Usage of the Betterment Funds since WY2012 and proposed usage in WY2016 are presented in Table 8.

**Table 8:** Betterment Fund usage since WY2012 and proposed usage in WY2016.

<b>Betterment Fund - Historical Tracking Table</b>		
<b>WY2012 (October 2011 - September 2012)</b>		
Carryover from WY2011:		\$0
COMB USGS Santa Ynez River Gauging Program		\$75,000
BO and FMP Implementation Activities		\$15,000
Santa Barbara County USGS Santa Ynez River Gauging Program		\$10,000
		<b>\$100,000</b>
<b>WY2013 (October 2012 - September 2013)</b>		
Carryover from WY2012:		\$0
COMB USGS Santa Ynez River Gauging Program		\$75,000
BO and FMP Implementation Activities		\$15,000
Santa Barbara County USGS Santa Ynez River Gauging Program		\$10,000
		<b>\$100,000</b>
<b>WY2014 (October 2013 - September 2014)</b>		
Carryover from WY2013:		\$0
COMB USGS Santa Ynez River Gauging Program		\$75,000
BO and FMP Implementation Activities		\$15,000
Santa Barbara County USGS Santa Ynez River Gauging Program		\$10,000
		<b>\$100,000</b>
<b>WY2015 (October 2014 - September 2015)</b>		
Carryover from WY2014:		\$0
Possible Expenditures:		
COMB USGS Santa Ynez River Gauging Program		\$75,000
BO and FMP Implementation Activities		\$15,000
Santa Barbara County USGS Santa Ynez River Gauging Program		\$10,000
		<b>\$100,000</b>
<b>WY2016 (October 2015 - September 2016)</b>		
Carryover from WY2015:		\$0
Possible Expenditures:		
COMB USGS Santa Ynez River Gauging Program		\$75,000
BO and FMP Implementation Activities		\$15,000
Santa Barbara County USGS Santa Ynez River Gauging Program		\$10,000
		<b>\$100,000</b>



Santa Barbara County Public Works Department  
Flood Control  Water Agency

May 7, 2015

Randall M. Ward, General Manager  
Cachuma Operations and Maintenance Board  
3301 Laurel Canyon Road  
Santa Barbara, CA 93105

RE: Expenditure of County Water Agency's Cachuma Project Betterment Fund \$100,000 Annual Contribution for Fiscal Year 2015-2016

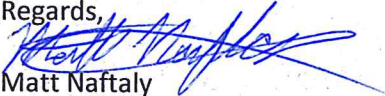
Dear Mr. Ward,

At today's Public Meeting regarding the County Water Agency's \$100,000 Cachuma Betterment Fund, your representative, Janet Gingras, and I agreed, acting on behalf of the Cachuma Member Units and the County Water Agency respectively, that the funds should be allocated toward the following activities for Fiscal Year 2015-16:

USGS Stream Gaging for fisheries Program	\$75,000
Lower Santa Ynez River Fish Management Plan and Biologic Opinion	\$15,000
Undesignated- For Use other than the Santa Ynez Fisheries Program	\$10,000
Total	\$100,000

The Betterment Fund has been included in recommendations for the Water Agency 2015-16 Budget to be adopted by the Board of Supervisors on June 12, 2015. It is our understanding that COMB's Board of Directors will also consider and approve the expenditures at an upcoming meeting.

Regards,

  
Matt Naftaly  
Water Agency Manager

Cc: Janet Gingras  
Tim Robinson



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 22, 2015

## General Manager Report

- **USBR Site Inspection – Category 1 Recommendation Status**

*Cross connection* - Surveys and reports have been provided to USBR by the impacted Member Units. Information provided to USBR and COMB indicates cross connection compliance has been achieved. USBR has not provided an indication of when the cross connection Category 1 recommendation will be removed from the list.

*NP Elevator Rehabilitation* - Following the Cal/OSHA inspection and permit issuance, an internal component within the electronic control panel failed. As you are aware, the control panel was not replaced as part of the construction contract. The component is anticipated to have been installed by June 18. Once inspected by USBR, this item is anticipated to be removed from Category 1 status.

*AVARs (Air Vacuum Air Release Valves)* – Of thirty Category 1 AVARs, twenty have been replaced and four will be replaced by mid-July. The remaining six will be subject to preliminary engineering after July 1, and scheduled for contracted replacement once the drought has abated.

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

COMB continues to provide project updates to the DTF. The DTF is focused on numerous drought related matters. The County Office of Emergency Services has a regular reporting interchange with the State Office of Emergency Services.

- **Encroachment/Right of Way**

Staff is in the process of reconciling easement records with accurate property owner information. Accurate property owner information serves as the foundation for encroachment permits and provides COMB the ability to responsibly track and monitor construction activities within the easement of the SCC. On a parallel track, staff began the installation of easement information into the GIS system. The draft Infrastructure Improvement Program (IIP) contains preliminary information on existing encroachments that potentially pose an operational risk to the SCC.

- **Drought Emergency Pumping Facility Project**

- 1. **Construction Status**

- The pumping system is operational and in standby mode until operation becomes necessary. The most recent estimate of factors impacting lake elevation indicates the system may not be required mid-July or early August. The system is tested monthly by the contractor. The largest variable currently impacting the lake elevation forecast is the timing of the downstream water rights release.
    - The PG&E transformer and electrical switch gear remains protected by fencing and security personnel is on site. PG&E is currently evaluating what equipment will be required if it becomes necessary to relocate the pumping barge.
    - Discussions continue regarding relocation of the pumping barge and related issues.
    - Pipe retention alternative storage options are under review for consideration following disassembly of the EPFP. Information on potential options has been forwarded to MU Managers for review and comment.

- 2. **Grant Funding**

- Grant funding agreement documents have been completed and formalized between the participating Member Units, the Department of Water Resources (DWR) and the State Water Resources Control Board (SWRCB).

- SWRCB invoice information has been provided to the MU's.
    - County formal acceptance of the Proposition 84 grant is anticipated by the end of June.
    - DWR invoice information has been cooperatively developed.

- **Infrastructure Improvement Program**

- The 2015-16 Infrastructure improvement Program was approved by the board at the May meeting. Proposed contracts for engineering and construction will be brought forward for expenditure approval incrementally during the fiscal year.

- **Division Manager Comments**

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

Respectfully Submitted,

*Randall Ward*

General Manager

# EMERGENCY PUMPING FACILITY PROJECT FY 2014/2015

Attachment A

AS OF: 5/31/2015

**FY 14/15 APPROVED BUDGET**

Drought Contingency Planning	ACCT #6108	-	
Emergency Pumping Facility Project	ACCT #6120	4,958,000.00	

**Total Budget Approved** **\$ 4,958,000.00**

FY 13/14 Unexpended funds (*unapproved projected*) 7,649.44 \*Acct #6108

**\$ 4,965,649.44 Total funds available FY 14/15**

FY 13/14 DROUGHT CONTINGENCY-EMERGENCY PUMPING FACILITY PROJECT				
CONSULTANTS	BUDGET	EXPENDED	BALANCE	Description
Environ Strategy	60,000.00	9,191.50	50,808.50	Project Management Services
HDR Engineering	198,748.00	178,645.48	20,102.52	Develop proj def; assist w/RFP, etc
MPG - Environmental/Legal	50,000.00	80,622.32	(30,622.32)	Environmental / Legal fees
Permits	8,045.25	8,045.25	-	CDFW-\$4,912.25 / RWQCB-\$3,133
PG&E	7,000.00	7,000.00	-	On-going project electrical charges
Smith, Watts & Martinez	20,000.00	20,000.00	-	Lobbyist-drought relief funding
SYRWCD ID#1 (Stetson)	5,000.00	4,025.17	974.83	Work authorized by RW/TR
Miscellaneous	33,206.75	119.72	33,087.03	Non-Contract Incidental charges
Cushman Contracting	350,000.00	350,000.00	-	Phase I designs/mobilization/site prep
HDR Engineering	50,000.00	-	50,000.00	Project Management fees
Contractor	54,000.00	-	54,000.00	Evaluation of NP gates, stems, guides
VAG	150,000.00	152,272.44	(2,272.44)	Stems for gates 1-5
PG&E	-	107,370.37	(107,370.37)	Electrical Installation contract
Cushman Contracting**	-	528,840.00	(528,840.00)	JE of Phase II Jun work from FY 14/15
FY 2013/2014 Totals	\$ 986,000.00	\$ 1,446,132.25	\$ (460,132.25)	

FY 14/15 EMERGENCY PUMPING FACILITY PROJECT				
CONSULTANTS	BUDGET	EXPENDED	BALANCE	Description
Cushman Contracting	3,818,000.00	3,584,862.13	233,137.87	Construction - Phase II/Operations
HDR Engineering	150,000.00	63,956.25	86,043.75	Contract Management tasks
Musick, Peeler & Garrett	-	21,505.00	(21,505.00)	Legal costs
PGE Construction	750,000.00	111,907.00	638,093.00	
PGE Monthly Costs	240,000.00	9,631.02	230,368.98	Electricity charges
RMC Water & Environment	-	24,533.50	(24,533.50)	Prop 84, Grant Application support
Rodney Hunt-Fontaine	-	540.00	(540.00)	Stems/guides-cast/engineering
SY Band of Chumash	-	1,914.30	(1,914.30)	Field monitoring
Bank of Santa Barbara	-	55,725.86	(55,725.86)	Loan fees/Interest (CVWD/GWD/MWD)
Misc	-	1,214.97	(1,214.97)	Materials, supplies, Permits, etc.
	\$ 4,958,000.00	\$ 3,875,790.03	\$ 1,082,209.97	

\*\* This entry/amount is representative of the JE as required by the Auditors to expense Phase II Inv#2B, worked performed in June 13/14, to proper Fiscal Year. This Phase II work was included in FY 14/15 budget.

COMBINED FY 13/14 & 14/15 Totals			
	BUDGET	EXPENDED	BALANCE
	\$ 5,944,000.00	\$ 5,321,922.28	\$ 622,077.72

QB Reconciliation	1,446,132.25	QB Total Expenditures FY 13/14
	3,875,790.03	QB Total Expenditures FY 14/15
	<b>\$ 5,321,922.28</b>	

# CACHUMA OPERATION & MAINTENANCE BOARD

## BOARD MEMORANDUM

Date:	June 22, 2015
Submitted by:	Randall Ward

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**SUBJECT:** Fiscal Year 2015-16 Elections and Appointments of  
Cachuma Operation and Maintenance Board

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**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, 2015 and will remain in effect until June 30, 2016. 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 William Carter - 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