

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

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

Monday, February 23, 2015

2:00 P.M.

AGENDA

- 1. CALL TO ORDER, ROLL CALL**
- 2. PUBLIC COMMENT** (Public may address the Board on any subject matter not on the agenda and within the Board's jurisdiction. See "Notice to the Public" below. Please make your comments from the podium once acknowledged by the President of the Board.)
- 3. CONSENT AGENDA** (All items on the Consent Agenda are considered to be routine and will be approved or rejected in a single motion. Any item placed on the Consent Agenda may be removed and placed on the Regular Agenda for discussion and possible action upon the request of any Board Member.)
Action: Recommend Approval of Consent Agenda by motion and roll call vote of the Board:
 - a. Minutes January 26, 2015 Regular Board Meeting; February 5, 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. Amendment to CCC Contract-Oak Tree Program
- 4. "THE SANTA BARBARA COUNTY CLOUD SEEDING PROGRAM, AN OVERVIEW" BY DENNIS GIBBS, SENIOR HYDROLOGIST, SANTA BARBARA COUNTY WATER AGENCY**
Action: Receive information regarding Santa Barbara County's Cloud Seeding Program
- 5. CONSIDER APPROVAL OF HDR PROFESSIONAL SERVICES AGREEMENT CONTRACT AMENDMENT**
Action: Recommend approval by motion and roll call vote of the Board

6. **VERBAL REPORTS FROM BOARD COMMITTEES**
Receive verbal information regarding the following committee meetings:
 - Administrative Committee Meeting – February 19, 2015

7. **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 – Cross Connection Status)
 - NP Elevator Rehabilitation
 - Santa Barbara County Drought Task Force (DTF)
 - Encroachment
 - Drought Emergency Pumping Facility Project
 1. Construction Status
 2. Grant Funding
 - COMB Office Buildings
 - Division Manager Comments

8. **MEMBER AGENCY WATER ALLOCATIONS - ADOPTION OF DISPUTE RESOLUTION PROCEDURE AND REMEDIES**
Action: Recommend approval by roll call vote on one motion unless member requests separate consideration

9. **DIRECTORS’ REQUESTS FOR AGENDA ITEMS FOR NEXT MEETING**

10. **[CLOSED SESSION]: CONFERENCE WITH LEGAL COUNSEL: EXISTING AND POTENTIAL LITIGATION**
 - a. [Government Code Section 54956.9(d)(1)]
Name of case: Andrew Brown and Jessica Brown vs. Cachuma Operation & Maintenance Board, Santa Barbara Superior Court Case No. 1438821

 - b. [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

11. **RECONVENE INTO OPEN SESSION**
[Government Code Section 54957.7]
Disclosure of actions taken in closed session, as applicable
[Government Code Section 54957.1]

12. **MEETING SCHEDULE**
 - **March 23, 2015 at 2:00 P.M., COMB Office**
 - **Board Packages Available on COMB Website**
www.cachuma-board.org

13. COMB ADJOURNMENT

NOTICE TO PUBLIC

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

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

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

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

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

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

**held at
3301 Laurel Canyon Road, Santa Barbara, CA
Monday, January 26, 2015**

1. Call to Order, Roll Call

The meeting was called to order at 2:01 p.m. by President Lauren Hanson who chaired the meeting. Those in attendance were:

Directors present:

Lauren Hanson	Goleta Water District
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	William Carter
Janet Gingras	Jane Usher
Dave Stewart	Charles Hamilton
Ruth Snodgrass	Tim Robinson
Nina Pisani	Phil Walker
Dana McGrew	Adelle Capponi
Giana Magnoli	Kelley Dyer
Joshua Haggmark	Bill Rosen
Sarah Horwath	Duane Stroup
Brad Joos	Chris Dahlstrom

2. Public Comment

Phil Walker commented on the weather relating to the drought.

3. Introduction of Newly Appointed Directors to the COMB Board

President Hanson introduced the newly appointed Directors to the COMB Board: Polly Holcombe from Carpinteria Valley Water District, and Kevin Walsh from the Santa Ynez River Water Conservation District, ID No. 1. Also introduced were newly appointed alternates, Brad Joos from the Santa Ynez River Water Conservation District, ID No. 1, and Bill Rosen from Goleta Water District.

4. Consent Agenda

a. Minutes:

November 17, 2014 Regular Board Meeting

b. Investment Funds
Financial Report
Investment Report

c. Payment of Claims

Director Francisco moved to approve the consent agenda, seconded by Director Morgan, passed by roll call vote 6/0/1:

Ayes: Walsh, Morgan, Francisco, Holcombe, Hanson

Nays: None

Abstain/Absent: Holcombe

5. Audit Presentation from Bartlett, Pringle & Wolf, LLP

Ms. Danna McGrew and Ms. Nina Pisani, Bartlett, Pringle & Wolf, LLP, presented the FY 2013-14 Audit for discussion and review. The Draft Financial Statements for Fiscal Year June 30, 2014 and the Independent Auditors Report were included in the board packet. The auditors did not identify any management concerns or reportable conditions in conducting the audit and issued a clean opinion.

The Administrative Committee met with the Auditors on January 21, 2015 for review and recommended submittal to the Board of Directors for acceptance.

Director Morgan moved to accept the FY 2013-14 Audited Financial Statements as presented, seconded by Director Francisco, passed by a roll call vote, 7/0/0:

Ayes: Walsh, Morgan, Francisco, Holcombe, Hanson

Nays: None

Abstain/Absent: None

Phil Walker commented.

6. Approve Single Audit Expense Budget Adjustment

Randall Ward, General Manager, reported that during fiscal year 2014, COMB received Federal based grant funding through the California Department of Fish and Wildlife Grant Program for the Quiota Creek Crossing No. 1 project. Because these funds exceeded \$500,000 and were generated through Federal based funding, COMB is required by law to conduct a single audit. This audit requirement was conducted as a component of COMB's annual audit by Bartlett, Pringle & Wolf, LLP. The single audit expense is an addition to the funds available for current year audit expenses and exceeds the amount allocated in the approved budget.

The single audit was reviewed by the Administrative Committee and recommended it be submitted to the Board of Directors for approval.

Director Holcombe moved to approve the recommended budget adjustment for the single audit expense in an amount not-to-exceed \$10,000. Funds will be reallocated from the Unemployment Insurance line item to the Audit expense line item in the

current fiscal year budget, seconded by Director Walsh, passed by a roll call vote, 7/0/0:

Ayes: Walsh, Morgan, Francisco, Holcombe, Hanson

Nays: None

Abstain/Absent: None

7. COMB Board Committee Appointments

President Hanson considered committee appointments due to recent changes in the Directors appointed to the Board. The following appointments were made:

COMMITTEE NAME	COMMITTEE CHAIR/MEMBER	COMMITTEE MEMBER	ALTERNATE MEMBER
Administrative (Finance, Personnel, Legal)	Chair Lauren Hanson	Dale Francisco	Polly Holcombe
Operations	Chair Dale Francisco	Doug Morgan	Lauren Hanson
Fisheries	Chair Lauren Hanson	Polly Holcombe	Kevin Walsh
Public Outreach	Chair Polly Holcombe	Doug Morgan	Lauren Hanson
Lake Cachuma Oak Tree	Chair Doug Morgan	Kevin Walsh	Polly Holcombe

8. Resolutions Relating to COMB Bank Accounts

Janet Gingras, Administrative Manager, reported that the recent changes in Directors required resolutions to change signature authorizations on the COMB Bank Accounts. The adoption of Resolution Numbers 591 and 592 adds the Directors who chose to be a signatory on the COMB Renewal Fund and Trust Fund Accounts, and the COMB General Fund Account held at The Bank of Santa Barbara.

Director Morgan moved to adopt Resolution Numbers 591 and 592 as presented, seconded by Director Francisco, passed by a roll call vote, 7/0/0:

Ayes: Walsh, Morgan, Francisco, Holcombe, Hanson

Nays: None

Abstain/Absent: None

9. Verbal Reports from Board Committees

President Hanson reported on the Administrative Committee meetings held December 4, 2014 and January 21, 2015.

10. Consider Approval of HDR Professional Services Agreement Contract Amendment

Randall Ward, General Manager, reported that in December 2013, the COMB Board authorized the General Manager to enter into a Professional Services Agreement (PSA) with HDR Engineering, Inc., for the Emergency Pumping Facilities Project (EPFP). To continue the engineering/project management services related to facility operation and maintenance of the EPFP, staff is proposing to amend and extend the existing Professional Services Agreement through the end of FY 2014-15. The cost of the additional professional services provided by HDR Engineering totals \$51,516.

Director Morgan requested that the Board be given the opportunity to see the Task Orders prior to approval. The amendment and extension to the existing HDR Professional Services Agreement will come back to the Board in February.

The amendment to HDR's contract was reviewed by the Administrative Committee and recommended submittal to the Board of Directors for approval.

11. Consider Approval of Cushman Contracting Change Orders

a. Intake Tower Fish Screen Refurbishment

Randall Ward, General Manager, reported that 3 of the 5 fish screens that protect the intake tower are badly corroded and unable to meet protection obligations and should be repaired. Using the existing contractor, Cushman Contracting Corporation, is the most cost effective option, avoiding the mobilization of equipment

The change order request was reviewed by the Administrative Committee and recommended it be submitted to the Board of Directors for approval.

Director Holcombe moved to grant the COMB General Manager authority to issue a contract change order to Cushman Contracting Corporation to refurbish three fish screens in an amount not-to-exceed \$47,000, seconded by Director Morgan, passed by a roll call vote, 7/0/0:

Ayes: Walsh, Morgan, Francisco, Holcombe, Hanson

Nays: None

Abstain/Absent: None

Phil Walker commented.

b. Emergency Pumping Facility Project Access Road Improvement

Randall Ward, General Manager, reported that the Emergency Pumping Facility Project yard and access road requires all-weather access for operations. The access was compromised after the recent rains. COMB and HDR determined a rock based all-weather access road is the most cost effective solution.

The original CEQA permit did not consider the use of crushed rock to improve the access road. COMB staff did obtain an amendment to the CEQA permit to allow permanent placement of imported crushed rock. COMB was required to perform minor mitigation, which was accomplished by securing Christmas trees to the bottom of the Lake for fish habitat.

The access road improvement was reviewed by the Administrative Committee and recommended it be submitted to the Board of Directors for approval.

Director Francisco moved to authorize the COMB General Manager to issue a change order to Cushman Contracting Corporation to place up to 500 tons of 2 ½ inch crushed rock under COMB's direction in an amount not-to-exceed \$20,000, seconded by Director Morgan, passed by a roll call vote, 7/0/0:

Ayes: Walsh, Morgan, Francisco, Holcombe, Hanson

Nays: None

Abstain/Absent: None

12. Information on Capital Elevator Change Order for Lighting – North Portal Elevator

Randall Ward, General Manager, reported that the seven lights in the North Portal Shaft and Gate Chamber have been corroded from the seepage into the elevator shaft. Replacement of this equipment was necessary to meet state permit obligations. Mr. Ward issued a change order to Capital Elevator in an amount not-to-exceed \$19,300. This expenditure will not increase the approved budgeted project cost of elevator rehabilitation.

13. Authorize the General Manager to Execute a Purchase Order Contract for the Replacement of Server Software and Hardware

Randall Ward, General Manager, explained that the existing COMB computer support infrastructure is largely obsolete and has reached the end of useful life. As approved in the adopted budget, hardware and software will be replaced in the budget year. The funds will be used to acquire the necessary hardware and software for updating the COMB servers, stabilize security vulnerabilities, provide the necessary backup system for the SCADA system, and update the XP workstations to current software standards.

The computer support infrastructure was reviewed by the Administrative Committee and recommend it be submitted to the Board of Directors for approval.

Director Holcombe moved to authorize the COMB General Manager to execute a purchase order contract for acquisition and installation of server system hardware and operating systems replacement not-to-exceed \$30,000 as presented, seconded by Director Walsh, passed by a roll call vote, 7/0/0:

Ayes: Walsh, Morgan, Francisco, Holcombe, Hanson

Nays: None

Abstain/Absent: None

14. General Manager's Report

Randall Ward, General Manager, highlighted his report included in the board packet. Mr. Ward reported that two Member Units were to prepare surveys of cross connections and take corrective action. One has responded and the other has contracted with a certified cross connection inspector. The North Portal Elevator rehabilitation has been completed and Cal/OSHA issued a temporary operating permit. Mr. Ward also reported that the County of Santa Barbara and COMB have developed the coordination necessary for timely and appropriate responses to encroachments. Staff is collecting information of Easement Deeds for the Right-of-Way Program. The drought emergency pumping system is operational and is in stand-by mode. The grant funding agreement documents have been completed, a press conference was held January 20, 2015 with Senator Hannah-Beth Jackson and Assemblymember Das Williams. The recent storms exposed structural problems with the Administration building. The Administration Committee will be informed with findings and a replacement effort.

15. Progress Report on Lake Cachuma Oak Tree Program

Randall Ward, General Manager, highlighted the report on the Oak Tree Program included in the board packet. The planting of new oak trees began in December 2014 and will continue through early February 2015. New trees are currently being planted at Storke Flats, and additional plantings will be done near Bradbury Dam.

16. Operations Division Report

Dave Stewart, Operations Manager, included a board packet report describing the activities performed by the Operations field crew staff for the previous month.

17. Fisheries Division Report

Tim Robinson, Sr. Resources Scientist, highlighted the Fisheries Division report included in the board packet. Mr. Robinson updated the Board on the Tributary Projects and the Hilton Creek Watering System repairs and upgrades.

Phil Walker commented.

18. Monthly Cachuma Project Reports

a. Cachuma Water Reports

The monthly water reports for December 2014 were included in the board packet.

b. Cachuma Reservoir Current Conditions

The Lake Cachuma Daily Operations report through January 22, 2015 was included in the board packet.

- c. **Lake Cachuma Quagga Survey**
The County's summary of Aquatic Invasive Species Inspection Program for November and December 2014 was included in the board packet.

19. Directors' Requests for Agenda Items for Next Meeting

Director Holcombe requested that the Title Transfer be added to a future agenda.

Jane Usher, General Counsel, provided information on closed session Brown Act rules pertaining to a JPA. Ms. Usher announced that the Board would go into closed session as stated in the agenda Item #20, a, b, and c.

The Board went into closed session at 4:10 p.m.

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

- a. [Government Code Section 54956.9(d)(1)]
Name of case: Andrew Brown and Jessica Brown vs. Cachuma Operation & Maintenance Board, Santa Barbara Superior Court Case No. 1438821
- b. [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
- c. [Government Code Section 54956.9]
Claim of Nash – Rejection Letter

21. 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 6:35 p.m.

The report out of closed session was:

- 20a. Approval has been given by the COMB Board, to Counsel, to take all appropriate action in the pending matter, including filing a cross complaint as may be necessary.
- 20b. No reportable action at this time
- 20c. The Board voted 7/0/0 to reject the claim of Nash
Ayes: Walsh, Morgan, Francisco, Holcombe, Hanson
Nays: None
Absent/Abstain: None

22. Meeting Schedule

- The next regular Board meeting will be held February 23, 2015 at 2:00 p.m.
- The Agendas and Board Packets are available on the COMB website, www.cachuma-board.org

23. COMB Adjournment

There being no further business, the meeting was adjourned at 6:40 p.m.

Respectfully submitted,

Randall Ward, Secretary of the Board

APPROVED:

Lauren Hanson, President of the Board

<i>Approved -</i>
<i>Unapproved - √</i>

**MINUTES OF A SPECIAL MEETING
of the
CACHUMA OPERATION & MAINTENANCE BOARD
held at
3301 Laurel Canyon Road
Santa Barbara, CA
Thursday, February 5, 2015**

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

1. Call to Order, Roll Call

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

Directors Present:

Lauren Hanson	Goleta Water District
Dale Francisco	City of Santa Barbara
Doug Morgan	Montecito Water District
Polly Holcombe	Carpinteria Valley Water District
Kevin Walsh	SYR Water Conservation District, ID#1

Others present

Randall Ward	Jane Usher
Janet Gingras	Ruth Snodgrass

2. Public Comment

There were no public comments.

3. [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

Jane Usher, General Counsel, announced the Board would go into closed session as a continuance of the closed session at the January 23, 2015 Regular Board meeting. Pending Litigation, California Trout, Inc. v. United States Bureau of Reclamation et al.

The Board went into closed session at 2:07 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 3:13 p.m.

There was no reportable action out of closed session.

5. **COMB Adjournment**

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

Respectfully submitted,

Randall Ward, Secretary of the Board

APPROVED:

Lauren Hanson, President of the Board

<i>Approved -</i>
<i>Unapproved - √</i>

2/18/2015

Accrual Basis

COMB
Statement of Net Assets
As of January 31, 2015

ASSETS

Current Assets

Checking/Savings

TRUST FUNDS

1210 · WARREN ACT TRUST FUND 608,930.52

1220 · RENEWAL FUND 148,159.98

Total TRUST FUNDS 757,090.50

1050 · GENERAL FUND 948,918.28

1100 · REVOLVING FUND 73,861.30

Total Checking/Savings 1,779,870.08

Other Current Assets

1010 · PETTY CASH 500.00

1200 · LAIF 3,897.96

1303 · Bradbury SOD Act Assmnts Rec 78,676.00

1304 · Lauro Dam SOD Assesmnt Rec 13,818.00

1400 · PREPAID INSURANCE 18,125.72

Total Other Current Assets 115,017.68

Total Current Assets 1,894,887.76

Fixed Assets

1500 · VEHICLES 431,604.76

1505 · OFFICE FURN & 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

Total Fixed Assets 142,007.37

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

Total Other Assets 7,990,148.07

TOTAL ASSETS 10,027,043.20

2/18/2015

Accrual Basis

COMB
Statement of Net Assets
As of January 31, 2015

LIABILITIES & NET ASSETS

Liabilities

Current Liabilities

Accounts Payable

2200 · ACCOUNTS PAYABLE	597,955.42
Total Accounts Payable	<u>597,955.42</u>

Other Current Liabilities

Payroll-DepPrm Admin	109.24
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	757,090.50
Total Other Current Liabilities	<u>1,089,754.36</u>

Total Current Liabilities	1,687,709.78
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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	<u>8,585,838.07</u>

Total Liabilities	10,273,547.85
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NET POSITION

3901 · Retained Net Assets	372,837.14
Net Income	-619,341.79
Total Net Assets	<u>-246,504.65</u>

TOTAL LIABILITIES & NET POSITION	<u><u>10,027,043.20</u></u>
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comb2
Statement of Revenues and Expenditures

Budget vs. Actuals July 2014 - Jun 2015

	Fisheries			Operations			TOTAL		
	Jul '14 - Jan 15	Budget	% of Budget	Jul '14 - Jan 15	Budget	% of Budget	Jul '14 - Jan 15	Budget	% of Budget
Income									
3000 REVENUE	562,157.74	1,124,827.00	50.0%	1,224,374.00	2,448,749.00	-1,224,375.00	1,786,531.74	3,573,576.00	-1,787,044.26
3001 - O&M Budget (Cirty Assessments)	0.00	0.00	0.0%	0.00	0.00	0.00	0.00	0.00	0.00
3002 - Drought Contingency Reve Fund	104,896.58	113,434.00	92.5%	0.00	0.00	0.00	104,896.58	113,434.00	-8,537.42
3006 - Warren Act	18,924.58	189,887.00	11.8%	0.00	0.00	0.00	18,924.58	159,887.00	-140,962.42
3007 - Renewal Fund	0.00	0.00	0.0%	61.38	0.00	0.00	61.38	0.00	61.38
3010 - Interest Income	0.00	0.00	0.0%	1,701,317.00	3,200,000.00	-1,498,683.00	1,701,317.00	3,200,000.00	-1,498,683.00
3011 - Emergency Pumping FP-Loan	0.00	0.00	0.0%	889,466.00	1,778,930.00	-889,464.00	889,466.00	1,778,930.00	-889,464.00
3012 - Emergency Pumping FP-City of SB	0.00	0.00	0.0%	403.71	0.00	0.00	403.71	0.00	403.71
3020 - Misc Income	75,000.00	90,000.00	83.3%	0.00	0.00	0.00	75,000.00	90,000.00	-15,000.00
3035 - Cachuma Project Betterment Fund	760,978.90	1,488,148.00	51.1%	3,815,622.09	7,427,679.00	-3,612,056.91	4,576,600.99	8,915,827.00	-4,339,226.01
Total 3000 REVENUE	760,978.90	1,488,148.00	51.1%	3,815,622.09	7,427,679.00	-3,612,056.91	4,576,600.99	8,915,827.00	-4,339,226.01
Total Income	760,978.90	1,488,148.00	51.1%	3,815,622.09	7,427,679.00	-3,612,056.91	4,576,600.99	8,915,827.00	-4,339,226.01
Gross Profit	760,978.90	1,488,148.00	51.1%	3,815,622.09	7,427,679.00	-3,612,056.91	4,576,600.99	8,915,827.00	-4,339,226.01
Expense									
PAYROLL	0.00	0.00	0.0%	0.00	0.00	0.00	0.00	0.00	0.00
Gross	0.00	0.00	0.0%	0.00	0.00	0.00	0.00	0.00	0.00
Gross-FD	0.00	0.00	0.0%	0.00	0.00	0.00	0.00	0.00	0.00
Total PAYROLL	0.00	0.00	0.0%	0.00	0.00	0.00	0.00	0.00	0.00
3100 - LABOR - OPERATIONS	0.00	0.00	0.0%	455,445.13	818,736.00	-363,290.87	455,445.13	818,736.00	-363,290.87
3200 VEH & EQUIPMENT	0.00	0.00	0.0%	13,571.30	30,000.00	-16,428.70	13,571.30	30,000.00	-16,428.70
3201 - Vehicle/Equip Mice	0.00	0.00	0.0%	2,364.71	35,000.00	-32,635.29	2,364.71	35,000.00	-32,635.29
3202 - Fixed Capital	0.00	0.00	0.0%	1,823.17	5,000.00	-3,176.83	1,823.17	5,000.00	-3,176.83
3203 - Equipment Rental	0.00	0.00	0.0%	1,594.48	5,000.00	-3,405.52	1,594.48	5,000.00	-3,405.52
3204 - Miscellaneous	0.00	0.00	0.0%	19,353.66	75,000.00	-55,646.34	19,353.66	75,000.00	-55,646.34
Total 3200 VEH & EQUIPMENT	0.00	0.00	0.0%	19,353.66	75,000.00	-55,646.34	19,353.66	75,000.00	-55,646.34
3300 - CONTRACT LABOR	0.00	0.00	0.0%	5,538.00	20,000.00	-14,462.00	5,538.00	20,000.00	-14,462.00
3301 - Conduit, Meter, Valve & Misc	0.00	0.00	0.0%	6,492.11	20,000.00	-13,507.89	6,492.11	20,000.00	-13,507.89
3302 - Buildings & Roads	0.00	0.00	0.0%	11,705.25	20,000.00	-8,294.75	11,705.25	20,000.00	-8,294.75
3303 - Reservoirs	0.00	0.00	0.0%	0.00	10,000.00	-10,000.00	0.00	10,000.00	-10,000.00
3304 - Engineering, Misc Services	0.00	0.00	0.0%	23,735.36	70,000.00	-46,264.64	23,735.36	70,000.00	-46,264.64
Total 3300 - CONTRACT LABOR	0.00	0.00	0.0%	23,735.36	70,000.00	-46,264.64	23,735.36	70,000.00	-46,264.64
3400 - MATERIALS & SUPPLIES	0.00	0.00	0.0%	4,312.02	25,000.00	-20,687.98	4,312.02	25,000.00	-20,687.98
3401 - Conduit, Meter, Valve & Misc	0.00	0.00	0.0%	953.57	15,000.00	-14,046.43	953.57	15,000.00	-14,046.43
3402 - Buildings & Roads	0.00	0.00	0.0%	84.53	10,000.00	-9,915.47	84.53	10,000.00	-9,915.47
3403 - Reservoirs	0.00	0.00	0.0%	5,350.12	50,000.00	-44,649.88	5,350.12	50,000.00	-44,649.88
Total 3400 - MATERIALS & SUPPLIES	0.00	0.00	0.0%	4,312.02	25,000.00	-20,687.98	4,312.02	25,000.00	-20,687.98
3500 - OTHER EXPENSES	0.00	0.00	0.0%	4,311.21	7,000.00	-2,688.79	4,311.21	7,000.00	-2,688.79
3501 - Utilities	0.00	0.00	0.0%	3,220.95	6,000.00	-2,779.05	3,220.95	6,000.00	-2,779.05
3502 - Uniforms	0.00	0.00	0.0%	10,153.04	18,000.00	-7,846.96	10,153.04	18,000.00	-7,846.96
3503 - Communications	0.00	0.00	0.0%	954.08	4,000.00	-3,045.92	954.08	4,000.00	-3,045.92
3504 - USA & Other Services	0.00	0.00	0.0%	4,469.27	8,000.00	-3,530.73	4,469.27	8,000.00	-3,530.73
3505 - Miscellaneous	0.00	0.00	0.0%	1,108.82	3,000.00	-1,891.18	1,108.82	3,000.00	-1,891.18
3506 - Training	0.00	0.00	0.0%	24,217.37	46,000.00	-21,782.63	24,217.37	46,000.00	-21,782.63
Total 3500 - OTHER EXPENSES	0.00	0.00	0.0%	24,217.37	46,000.00	-21,782.63	24,217.37	46,000.00	-21,782.63
4000 - Reconciliation Discrepancies	0.00	0.00	0.0%	0.06	0.00	0.00	0.06	0.00	0.06
4100 - LABOR - FISHERIES	53,939.93	74,663.00	72.2%	0.00	0.00	0.00	53,939.93	74,663.00	-20,723.07
4101 - Senior Resource Scientist	58,361.07	72,056.00	81.0%	0.00	0.00	0.00	58,361.07	72,056.00	-13,694.93
4102 - Project Biologist	48,717.67	61,965.00	78.6%	0.00	0.00	0.00	48,717.67	61,965.00	-13,247.33
4103 - Biologist	21,658.12	90,185.00	24.0%	0.00	0.00	0.00	21,658.12	90,185.00	-68,527.88
4104 - Oak Tree Program	1,177.50	12,375.00	9.5%	0.00	0.00	0.00	1,177.50	12,375.00	-11,197.50
4114 - Seasonal Aide - JG	3,677.27	12,375.00	29.7%	0.00	0.00	0.00	3,677.27	12,375.00	-8,697.73
4115 - Seasonal Aide - DR	159.00	12,375.00	1.3%	0.00	0.00	0.00	159.00	12,375.00	-12,216.00
4117 - Seasonal Aide - BJ	1,587.75	12,375.00	12.8%	0.00	0.00	0.00	1,587.75	12,375.00	-10,787.25
4119 - Seasonal Aide - MW	87.00	12,375.00	0.7%	0.00	0.00	0.00	87.00	12,375.00	-12,288.00
4150 - FD Health & WC	53,993.07	98,937.00	54.6%	0.00	0.00	0.00	53,993.07	98,937.00	-44,943.93
4151 - FD PERS	34,464.81	56,861.00	61.2%	0.00	0.00	0.00	34,464.81	56,861.00	-21,896.19
4152 - FD Co FICA	13,019.81	22,366.00	58.2%	0.00	0.00	0.00	13,019.81	22,366.00	-9,346.19

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

	Fisheries			Operations			TOTAL		
	Jul '14 - Jan '15	Jul '14 - Jan '15	% of Budget	Jul '14 - Jan '15	Jul '14 - Jan '15	% of Budget	Budget	\$ Over Budget	% of Budget
4163 - FD Co Medicare	3,044.98	-2,186.02	59.2%	0.00	0.00		5,231.00	-2,186.02	58.2%
Total 4100 - LABOR - FISHERIES	293,887.98	-249,752.02	54.1%	0.00	0.00		543,640.00	-249,752.02	54.1%
4200 - VEHICLES & EQUIP - FISHERIES	6,096.27	-6,903.73	46.9%	0.00	0.00		13,000.00	-6,903.73	46.9%
4270 - Vehicle/Equip Mtce	7,230.75	-67,769.25	9.6%	0.00	0.00		75,000.00	-67,769.25	9.6%
4280 - Fixed Capital	0.00	40,000.00	0.0%	0.00	0.00		-40,000.00	40,000.00	0.0%
4280-1 - Fixed Assets C/O Funds FY 2014	119.84	-2,380.16	4.8%	0.00	0.00		2,500.00	-2,380.16	4.8%
4290 - Miscellaneous	13,446.86	-37,053.14	26.6%	0.00	0.00		50,500.00	-37,053.14	26.6%
Total 4200 - VEHICLES & EQUIP - FISHERIES	22,999.62	-8,000.38	74.2%	0.00	0.00		31,000.00	-8,000.38	74.2%
4300 - CONTRACT LABOR - FISHERIES	757.58	-2,242.42	25.3%	0.00	0.00		3,000.00	-2,242.42	25.3%
4221 - Meters & Valves	22,242.04	-5,757.96	79.4%	0.00	0.00		28,000.00	-5,757.96	79.4%
4222 - Fish Projects Maintenance	22,999.62	-8,000.38	74.2%	0.00	0.00		31,000.00	-8,000.38	74.2%
Total 4300 - CONTRACT LABOR - FISHERIES	3,365.44	-3,634.56	48.1%	0.00	0.00		7,000.00	-3,634.56	48.1%
4390 - MATERIALS/SUPPLIES - FISHERIES	3,365.44	-3,634.56	48.1%	0.00	0.00		7,000.00	-3,634.56	48.1%
4390 - Miscellaneous	3,365.44	-3,634.56	48.1%	0.00	0.00		7,000.00	-3,634.56	48.1%
Total 4300 - MATERIALS/SUPPLIES - FISHERIES	1,101.18	-1,398.82	44.0%	0.00	0.00		2,500.00	-1,398.82	44.0%
4502 - Uniforms	1,101.18	-1,398.82	44.0%	0.00	0.00		2,500.00	-1,398.82	44.0%
Total 4500 - OTHER EXPENSES - FISHERIES	1,101.18	-1,398.82	44.0%	0.00	0.00		2,500.00	-1,398.82	44.0%
4999 - GENERAL & ADMINISTRATIVE	0.00	0.00		298.48	2,000.00	14.9%	2,000.00	-1,701.52	14.9%
5000 - Director Fees	0.00	0.00		3,494.40	11,000.00	31.8%	11,000.00	-7,505.60	31.8%
5001 - Director Mileage	0.00	0.00		0.00	0.00		0.00	0.00	
5000 - Director Fees - Other	0.00	0.00		0.00	0.00		0.00	0.00	
Total 5000 - Director Fees	0.00	0.00		3,792.88	13,000.00	29.2%	13,000.00	-9,207.12	29.2%
5100 - Legal	0.00	46,458.42	46.5%	46,458.42	100,000.00	46.5%	100,000.00	-53,541.58	46.5%
5101-1 - Audit	0.00	15,891.00	73.2%	15,891.00	21,700.00	73.2%	21,700.00	-5,809.00	73.2%
5150 - Unemployment Tax	0.00	337.86	6.8%	337.86	5,000.00	6.8%	5,000.00	-4,662.14	6.8%
5200 - Liability Insurance	0.00	40,363.76	94.6%	40,363.76	42,705.00	94.6%	42,705.00	-2,321.24	94.6%
5201 - Health & Workers Comp	0.00	112,127.52	56.7%	112,127.52	197,658.00	56.7%	197,658.00	-85,530.48	56.7%
5250 - PERS	0.00	38,401.47	54.4%	38,401.47	70,574.00	54.4%	70,574.00	-32,172.53	54.4%
5260 - Company FICA Admin	0.00	10,711.68	49.6%	10,711.68	21,597.00	49.6%	21,597.00	-10,885.32	49.6%
5265 - Company MCARE Admin	0.00	3,140.75	62.2%	3,140.75	5,052.00	62.2%	5,052.00	-1,911.25	62.2%
5300 - Manager Salary	0.00	74,750.00	58.2%	74,750.00	128,000.00	58.2%	128,000.00	-53,250.00	58.2%
5301 - Administrative Manager	0.00	43,477.14	61.9%	43,477.14	70,574.00	61.9%	70,574.00	-27,096.86	61.9%
5304 - Administrative Secretary	0.00	23,457.61	0.0%	23,457.61	37,895.00	0.0%	37,895.00	-14,437.39	0.0%
5303 - Admin Assistant I	0.00	0.00	0.0%	0.00	32,500.00	0.0%	32,500.00	-32,500.00	0.0%
5306 - Administrative Assistant	0.00	27,377.01	62.4%	27,377.01	43,844.00	62.4%	43,844.00	-16,466.99	62.4%
5307 - Water Resources Technician	0.00	26,246.37	62.0%	26,246.37	42,355.00	62.0%	42,355.00	-16,108.63	62.0%
5310 - Postage/Office Exp	0.00	2,631.28	28.9%	2,631.28	9,100.00	28.9%	9,100.00	-6,468.72	28.9%
5311 - Office Equip/Leases	0.00	4,071.98	42.0%	4,071.98	9,691.00	42.0%	9,691.00	-5,619.02	42.0%
5312 - Misc Admin Expenses	0.00	6,717.27	62.3%	6,717.27	10,790.00	62.3%	10,790.00	-4,072.73	62.3%
5313 - Communications	0.00	4,381.75	54.8%	4,381.75	7,995.00	54.8%	7,995.00	-3,613.25	54.8%
5314 - Utilities	0.00	7,286.75	74.8%	7,286.75	9,737.00	74.8%	9,737.00	-2,450.25	74.8%
5315 - Membership Dues	0.00	6,757.00	96.5%	6,757.00	7,000.00	96.5%	7,000.00	-243.00	96.5%
5316 - Admin Fixed Assets	0.00	755.82	18.9%	755.82	4,000.00	18.9%	4,000.00	-3,244.18	18.9%
5318 - Computer Consultant	0.00	9,906.66	49.5%	9,906.66	20,000.00	49.5%	20,000.00	-10,093.34	49.5%
5325 - Emp Training/Conferences	0.00	106.29	5.3%	106.29	2,000.00	5.3%	2,000.00	-1,894.71	5.3%
5330 - Admin Travel/Conferences	0.00	919.69	46.0%	919.69	2,000.00	46.0%	2,000.00	-1,080.31	46.0%
5331 - Public Information	0.00	405.20	40.5%	405.20	1,000.00	40.5%	1,000.00	-594.80	40.5%
Total 4999 - GENERAL & ADMINISTRATIVE	0.00	506,614.56	55.7%	506,614.56	908,943.00	55.7%	908,943.00	-402,328.44	55.7%
5400 - GENERAL & ADMIN - FISHERIES	28,059.13	-24,256.87	53.6%	0.00	52,316.00	53.6%	52,316.00	-24,256.87	53.6%
5401 - Health & Workers Comp	20,677.72	-17,324.28	54.4%	0.00	36,002.00	54.4%	36,002.00	-17,324.28	54.4%
5403 - Company Fica	5,763.15	-5,866.85	49.6%	0.00	11,630.00	49.6%	11,630.00	-5,866.85	49.6%
5404 - Admin Secretary	38,162.36	-24,837.64	60.6%	0.00	20,405.00	60.6%	20,405.00	-7,773.96	60.6%
5405 - GM Salary	1,699.97	-1,029.03	62.2%	0.00	63,000.00	62.2%	63,000.00	-24,837.64	62.2%
5406 - Company MCare	13,719.50	-11,280.50	54.9%	0.00	27,190.00	54.9%	27,190.00	-1,029.03	54.9%
5407 - Legal - FD	23,410.88	-16,839.12	58.2%	0.00	40,250.00	58.2%	40,250.00	-11,280.50	58.2%
5408 - Administrative Manager	14,741.47	-8,866.53	62.4%	0.00	23,608.00	62.4%	23,608.00	-8,866.53	62.4%
5409 - Administrative Assistant	1,509.64	-3,390.36	30.6%	0.00	4,900.00	30.6%	4,900.00	-3,390.36	30.6%
5410 - Postage / Office Supplies	0.00	0.00		0.00	0.00		0.00	0.00	

comb2
Statement of Revenues and Expenditures

Budget vs. Actuals July 2014 - Jun 2015

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02/18/15
Accrual Basis

	Fisheries			Operations			TOTAL		
	Jul '14 - Jan 15	Budget	% of Budget	Jul '14 - Jan 15	Budget	% of Budget	Jul '14 - Jan 15	Budget	% of Budget
5411 - Office Equipment / Leases	2,192.19	5,218.00	42.0%	0.00	0.00	0.0%	2,192.19	5,218.00	42.0%
5412 - Misc. Admin Expense	2,501.61	5,810.00	43.1%	0.00	0.00	0.0%	2,501.61	5,810.00	43.1%
5413 - Communications	2,671.44	4,305.00	62.1%	0.00	0.00	0.0%	2,671.44	4,305.00	62.1%
5414 - Utilities	3,923.65	5,243.00	74.8%	0.00	0.00	0.0%	3,923.65	5,243.00	74.8%
5415 - Membership Dues	3,506.00	2,900.00	120.9%	0.00	0.00	0.0%	3,506.00	2,900.00	120.9%
5416 - Admin Fixed Assets	1,638.88	4,000.00	41.0%	0.00	0.00	0.0%	1,638.88	4,000.00	41.0%
5418 - Computer Consultant	5,716.34	10,500.00	54.4%	0.00	0.00	0.0%	5,716.34	10,500.00	54.4%
5425 - Employee Education/Subscription	56.70	2,500.00	2.3%	0.00	0.00	0.0%	56.70	2,500.00	2.3%
5426 - Director Fees	1,881.60	6,000.00	31.4%	0.00	0.00	0.0%	1,881.60	6,000.00	31.4%
5427 - Director Mileage	1,039.16	1,000.00	103.9%	0.00	0.00	0.0%	1,039.16	1,000.00	103.9%
5430 - Travel	1,218.19	1,500.00	81.2%	0.00	0.00	0.0%	1,218.19	1,500.00	81.2%
5431 - Public Information	4,522.00	6,300.00	71.8%	0.00	0.00	0.0%	4,522.00	6,300.00	71.8%
5441 - Audit	21,745.10	21,595.00	100.7%	0.00	0.00	0.0%	21,745.10	21,595.00	100.7%
5443 - Liab & Property Ins	14,132.66	22,807.00	62.0%	0.00	0.00	0.0%	14,132.66	22,807.00	62.0%
5450 - Water Resources Technician	0.00	17,500.00	0.0%	0.00	0.00	0.0%	0.00	17,500.00	0.0%
5451 - Admin Assistant 1	227,271.07	401,508.00	56.6%	0.00	0.00	0.0%	227,271.07	401,508.00	56.6%
Total 5400 - GENERAL & ADMIN - FISHERIES	0.00	0.00	0.0%	546.00	5,000.00	10.9%	546.00	5,000.00	10.9%
5510 - Integrated Reg. Water Mgt Plan	0.00	0.00	0.0%	0.00	0.00	0.0%	0.00	0.00	0.0%
6000 - SPECIAL PROJECTS	0.00	0.00	0.0%	0.00	0.00	0.0%	0.00	0.00	0.0%
6062 - SCADA	0.00	0.00	0.0%	1,856.29	67,000.00	2.8%	1,856.29	67,000.00	2.8%
6062-1 - SCADA C/O Funds FY 2014	0.00	0.00	0.0%	0.00	-25,000.00	0.0%	0.00	-25,000.00	0.0%
6090 - COMB Office Building	0.00	0.00	0.0%	772.69	4,000.00	19.3%	772.69	4,000.00	19.3%
6096 - SCC Structure Rehabilitation	0.00	0.00	0.0%	12,973.04	257,985.00	5.0%	12,973.04	257,985.00	5.0%
6096-1 - SCC Str Rehab C/O Funds FY 2014	0.00	0.00	0.0%	0.00	-107,985.00	0.0%	0.00	-107,985.00	0.0%
6097 - GIS and Mapping	0.00	0.00	0.0%	10,622.00	10,000.00	106.2%	10,622.00	10,000.00	106.2%
6105 - ROW Management Program	0.00	0.00	0.0%	143.00	10,000.00	1.4%	143.00	10,000.00	1.4%
6107 - North Portal Elevator Rehab	0.00	0.00	0.0%	236,620.00	276,546.00	85.6%	236,620.00	276,546.00	85.6%
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%	0.00	-150,000.00	0.0%	0.00	-150,000.00	0.0%
6112 - Open Air Vent Structure	0.00	0.00	0.0%	0.00	30,000.00	0.0%	0.00	30,000.00	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	250,000.00	0.0%	0.00	250,000.00	0.0%
6119 - Intake Tower Stems & Guides	0.00	0.00	0.0%	3,221,001.80	4,708,000.00	68.4%	3,221,001.80	4,708,000.00	68.4%
6120 - Emergency Pumping Fac Project	0.00	0.00	0.0%	0.00	-1,486,998.20	0.0%	0.00	-1,486,998.20	0.0%
Total 6000 - SPECIAL PROJECTS	0.00	0.00	0.0%	3,463,988.82	5,454,000.00	63.9%	3,463,988.82	5,454,000.00	63.9%
6200 - FISHERIES ACTIVITIES	6,796.71	100,000.00	6.8%	0.00	0.00	0.0%	6,796.71	100,000.00	6.8%
6201 - FMP Implementation	8,775.23	10,000.00	87.8%	0.00	0.00	0.0%	8,775.23	10,000.00	87.8%
6202 - GIS and Mapping	0.00	0.00	0.0%	0.00	0.00	0.0%	0.00	0.00	0.0%
6203 - Grants Technical Support	478.49	10,000.00	4.8%	0.00	0.00	0.0%	478.49	10,000.00	4.8%
6204 - SYR Hydrology Technical Support	18,537.50	77,000.00	24.1%	0.00	0.00	0.0%	18,537.50	77,000.00	24.1%
6205 - USGS Stream Gauge Program	0.00	5,000.00	0.0%	0.00	0.00	0.0%	0.00	5,000.00	0.0%
6206 - TH County Fish Team Funding	24,949.28	100,000.00	24.9%	0.00	0.00	0.0%	24,949.28	100,000.00	24.9%
6207 - Oak Tree Restoration Program	0.00	5,000.00	0.0%	0.00	0.00	0.0%	0.00	5,000.00	0.0%
6211 - SYR RiverWare Model Use	59,537.21	317,000.00	18.8%	0.00	0.00	0.0%	59,537.21	317,000.00	18.8%
Total 6200 - FISHERIES ACTIVITIES	0.00	0.00	0.0%	0.00	0.00	0.0%	0.00	0.00	0.0%
6300 - HABITAT ENHANCEMENT	3,332.89	5,000.00	66.7%	0.00	0.00	0.0%	3,332.89	5,000.00	66.7%
6303 - Tributary Projects Support	16,597.14	40,000.00	41.5%	0.00	0.00	0.0%	16,597.14	40,000.00	41.5%
6312 - Quiota Creek Crossing 0 (tab)	0.00	30,000.00	0.0%	0.00	0.00	0.0%	0.00	30,000.00	0.0%
6313 - Quiota Creek Crossing 3	18,924.58	30,000.00	63.1%	0.00	0.00	0.0%	18,924.58	30,000.00	63.1%
6314 - Quiota Creek Crossing 4	0.00	30,000.00	0.0%	0.00	0.00	0.0%	0.00	30,000.00	0.0%
6315 - Quiota Creek Crossing 8	38,854.61	135,000.00	28.8%	0.00	0.00	0.0%	38,854.61	135,000.00	28.8%
Total 6300 - HABITAT ENHANCEMENT	0.00	0.00	0.0%	16,227.73	0.00	0.0%	16,227.73	0.00	0.0%
7007 - INTEREST EXPENSE-EPPP	660,463.97	1,488,148.00	44.4%	4,535,478.61	7,427,679.00	61.1%	5,195,942.78	8,915,827.00	59.3%
Total Expense	100,514.93	0.00	100.0%	-719,856.72	0.00	100.0%	-619,341.79	0.00	100.0%
Total Income	-3,025.81	5,218.00	42.0%	-3,025.81	5,218.00	42.0%	-3,025.81	5,218.00	42.0%
	-3,308.39	5,810.00	43.1%	-3,308.39	5,810.00	43.1%	-3,308.39	5,810.00	43.1%
	-1,633.56	4,305.00	62.1%	-1,633.56	4,305.00	62.1%	-1,633.56	4,305.00	62.1%
	-1,319.35	5,243.00	74.8%	-1,319.35	5,243.00	74.8%	-1,319.35	5,243.00	74.8%
	606.00	2,900.00	120.9%	606.00	2,900.00	120.9%	606.00	2,900.00	120.9%
	-2,361.12	4,000.00	41.0%	-2,361.12	4,000.00	41.0%	-2,361.12	4,000.00	41.0%
	-4,783.66	10,500.00	54.4%	-4,783.66	10,500.00	54.4%	-4,783.66	10,500.00	54.4%
	-4,118.40	6,000.00	31.4%	-4,118.40	6,000.00	31.4%	-4,118.40	6,000.00	31.4%
	-839.29	1,000.00	16.1%	-839.29	1,000.00	16.1%	-839.29	1,000.00	16.1%
	-1,460.84	2,500.00	41.6%	-1,460.84	2,500.00	41.6%	-1,460.84	2,500.00	41.6%
	-281.81	1,500.00	81.2%	-281.81	1,500.00	81.2%	-281.81	1,500.00	81.2%
	-1,778.00	6,300.00	71.8%	-1,778.00	6,300.00	71.8%	-1,778.00	6,300.00	71.8%
	150.10	21,595.00	100.7%	150.10	21,595.00	100.7%	150.10	21,595.00	100.7%
	-8,674.34	22,807.00	62.0%	-8,674.34	22,807.00	62.0%	-8,674.34	22,807.00	62.0%
	-17,500.00	17,500.00	0.0%	-17,500.00	17,500.00	0.0%	-17,500.00	17,500.00	0.0%
Total 5400 - GENERAL & ADMIN - FISHERIES	-174,236.93	401,508.00	56.6%	-174,236.93	401,508.00	56.6%	-174,236.93	401,508.00	56.6%
5510 - Integrated Reg. Water Mgt Plan	0.00	0.00	0.0%	0.00	0.00	0.0%	0.00	0.00	0.0%
6000 - SPECIAL PROJECTS	-4,454.00	5,000.00	10.9%	-4,454.00	5,000.00	10.9%	-4,454.00	5,000.00	10.9%
6062 - SCADA	-65,143.71	67,000.00	2.8%	-65,143.71	67,000.00	2.8%	-65,143.71	67,000.00	2.8%
6062-1 - SCADA C/O Funds FY 2014	25,000.00	-25,000.00	0.0%	25,000.00	-25,000.00	0.0%	25,000.00	-25,000.00	0.0%
6090 - COMB Office Building	-3,227.31	4,000.00	19.3%	-3,227.31	4,000.00	19.3%	-3,227.31	4,000.00	19.3%
6096 - SCC Structure Rehabilitation	-245,011.96	257,985.00	5.0%	-245,011.96	257,985.00	5.0%	-245,011.96	257,985.00	5.0%
6096-1 - SCC Str Rehab C/O Funds FY 2014	107,985.00	-107,985.00	0.0%	107,985.00	-107,985.00	0.0%	107,985.00	-107,985.00	0.0%
6097 - GIS and Mapping	622.00	10,000.00	106.2%	622.00	10,000.00	106.2%	622.00	10,000.00	106.2%
6105 - ROW Management Program	-9,857.00	10,000.00	1.4%	-9,857.00	10,000.00	1.4%	-9,857.00	10,000.00	1.4%
6107 - North Portal Elevator Rehab	-39,926.00	276,546.00	85.6%	-39,926.00	276,546.00	85.6%	-39,926.00	276,546.00	85.6%
6107-1 - NP Elev Rehab C/O Funds FY 2014	276,546.00	-276,546.00	0.0%	276,546.00	-276,546.00	0.0%	276,546.00	-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	-150,000.00	150,000.00	0.0%	-150,000.00	150,000.00	0.0%	-150,000.00	150,000.00	0.0%
6112 - Open Air Vent Structure	-30,000.00	30,000.00	0.0%	-30,000.00	30,000.00	0.0%	-30,000.00	30,000.00	0.0%
6116 - V-Ditch Clean Up Project-JUR	-30,000.00	30,000.00	0.0%	-30,000.00	30,000.00	0.0%	-30,000.00	30,000.00	0.0%
6117 - Sheffield Paving Project	-250,000.00	250,000.00	0.0%	-250,000.00	250,000.00	0.0%	-250,000.00	250,000.00	0.0%
6119 - Intake Tower Stems & Guides	-1,486,998.20	4,708,000.00	68.4%	-1,486,998.20	4,708,000.00	68.4%	-1,486,998.20	4,708,000.00	68.4%
6120 - Emergency Pumping Fac Project	0.00	0.00	0.0%	0.00	0.00	0.0%	0.00	0.00	0.0%
Total 6000 - SPECIAL PROJECTS	-1,970,011.18	5,454,000.00	63.9%	-1,970,011.18	5,454,000.00	63.9%	-1,970,011.18	5,454,000.00	63.9%
6200 - FISHERIES ACTIVITIES	-93,203.29	100,000.00	6.8%	-93,203.29	100,000.00	6.8%	-93,203.29	100,000.00	6.8%
6201 - FMP Implementation	-1,224.77	10,000.00	87.8%	-1,224.77	10,000.00	87.8%	-1,224.77	10,000.00	87.8%
6202 - GIS and Mapping	-10,000.00	0.00	0.0%	-10,000.00	0.00	0.0%</			

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

www.treasurer.ca.gov/pmia-laif/laif.asp
 February 02,
 2015

CACHUMA OPERATION AND MAINTENANCE BOARD

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

PMIA Average Monthly Yields

Tran Type Definitions

January 2015 Statement

Effective Date	Transaction Date	Tran Type	Confirm Number	Authorized Caller	Amount
1/15/2015	1/14/2015	QRD	1455383	SYSTEM	2.50

Account Summary

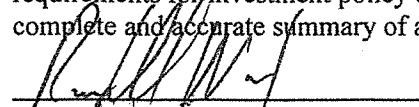
Total Deposit:	2.50	Beginning Balance:	3,895.46
Total Withdrawal:	0.00	Ending Balance:	3,897.96

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 January, 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

008 00001 00 PAGE: 1
ACCOUNT: XXXXXXXXXXXX1530 01/30/2015
DOCUMENTS: 0



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

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BASIC BUSINESS CHECKING ACCOUNT XXXXXXXXXXXX1530

		LAST STATEMENT 12/31/14	151,178.03
MINIMUM BALANCE	151,178.03	CREDITS	.00
AVG AVAILABLE BALANCE	151,178.03	DEBITS	.00
AVERAGE BALANCE	151,178.03	THIS STATEMENT 01/30/15	151,178.03

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 January, 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



THE BANK of Santa Barbara

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

008 00001 00 PAGE: 1
ACCOUNT: XXXXXXXXXXXX1543 01/30/2015
DOCUMENTS: 0



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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www.bankofsantabarbara.com or contact the bank at 805.730.7860

BASIC BUSINESS CHECKING ACCOUNT XXXXXXXXXXXX1543

Table with 4 columns: Description, Amount, Statement Date, and Balance. Rows include Minimum Balance, Avg Available Balance, Average Balance, and Statement Summary (Last Statement 12/31/14, 1 Credits, Debits, This Statement 01/30/15).

Table with 6 columns: REF #, DATE, AMOUNT, REF #, DATE, AMOUNT. Row 1: 01/21 121,088.00

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 January, 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.

Handwritten signature of Randall Ward over a horizontal line.

Secretary

comb2
Payment of Claims
As of January 31, 2015

Date	Num	Name	Memo	Amount
1050 - GENERAL FUND				
01/07/2015	23316	Acorn Landscape Management Co.	Scheduled mtce-Lauro yard	-260.77
01/07/2015	23317	ACWA-Joint Powers Insurance Authority	Workers Comp Program 10/1-12/31/14	-8,752.00
01/07/2015	23318	Big Brand Tire Company	Tires/balancing-F350 (Ops Div)	-372.70
01/07/2015	23319	Business Card	Business lunches/Webhost/fish trap mat/supp-channeling conduits (Fish Div)	-1,722.60
01/07/2015	23320	Channel City Lumber	Tree stakes (Fish Div)	-294.63
01/07/2015	23321	City of Santa-Barbara	Trash/Recycle-Dec 2014	-216.17
01/07/2015	23322	Crop Production Services, Inc	Rodent bait-reservoirs (Ops Div)/Pesticide for hyacinth abatement (Fish Div)	-168.75
01/07/2015	23323	Culligan Water	Monthly RO system	-24.95
01/07/2015	23324	Dale Francisco	Dec mtg fees	-132.64
01/07/2015	23325	David Baum	Refund COBRA Premiums Nov/Dec 2014; Jan/Feb 2015	-2,774.22
01/07/2015	23326	Draganchuk Alarm Systems	Alarm monitoring 1/1-3/31/15	-82.50
01/07/2015	23327	ECHO Communications	Monthly answering service	-62.00
01/07/2015	23328	Famcon Pipe & Supply	Spools/nuts/bolts/air vac can-AVAR's (Ops Div)	-2,106.00
01/07/2015	23329	Farm Supply Company	Tree stakes (Fish Div)	-553.64
01/07/2015	23330	Federal Express	Mailing	-39.75
01/07/2015	23331	GE Capital	Copier least agmt	-489.24
01/07/2015	23332	Harrison Hardware	Paint/poles/fencing/ties/mulch/gopher baskets (Fish Div)	-2,208.36
01/07/2015	23333	Home Depot Credit Services	Expanding foam for parts/chainsaw chains (Ops Div)	-79.00
01/07/2015	23334	Hydrex Pest Control Co.	Pest service-Lauro yard	-108.00
01/07/2015	23335	Kenneth A. Knight, Consulting	Consulting Arborist-Oak Tree program-Dec (Fish Div)	-3,100.00
01/07/2015	23336	Lauren W. Hanson	Dec mtg fees	-133.60
01/07/2015	23337	MarBorg Industries	Portable toilets-monthly service	-328.37
01/07/2015	23338	Milpas Rental	Boom lift (Ops Div)	-379.55
01/07/2015	23339	Mission Roofing	Main mobile unit roof repair	-335.00
01/07/2015	23340	Musick, Peeler & Garrett LLP	General Counsel-Nov	-14,306.60
01/07/2015	23341	Northwest Hydraulic Consultants	Project reporting/tech support-thru Nov (Fish Div)	-463.80
01/07/2015	23342	Paychex, Inc.	12/5, 12/19, 12/22 payrolls/taxes/deliveries	-416.58
01/07/2015	23343	PG&E	North Portal/Tecolote tunnel electrical service	-349.70
01/07/2015	23344	Pitney Bowes Global Financial Services LL	Postage meter quarterly leasing Jan-Apr 2015	-443.89
01/07/2015	23345	Praxair Distribution, Inc	Cylinder rental (acetylene for welder)	-66.38
01/07/2015	23346	Prudential Overall Supply	Mats/scrapers-Lauro yard-Dec	-163.53
01/07/2015	23347	Rauch Communication Consultants, Inc	Website mtce	-170.00
01/07/2015	23348	SB Home Improvement Center	Concrete mix-AVAR's/conduit & structure mtce (Ops Div) pvc/towels-oak tree program (Fish Div)	-281.19
01/07/2015	23349	Southern California Edison	Main office/outlying stations	-1,235.63
01/07/2015	23350	Staples Contract and Commercial, Inc.	Office supplies	-250.09
01/07/2015	23351	Sun Coast Rentals	Scissor lift work platform (Ops Div)	-164.50
01/07/2015	23352	The Gas Company	Main office	-16.36
01/07/2015	23353	The Wharf	Shirts/pants/rain coats-Ops/Fisheries/GM	-2,403.22
01/07/2015	23354	Tri-County Locksmiths, Inc	Duplicate keys	-23.65
01/07/2015	23355	Underground Service Alert of So. Calif.	44 Ticket charges	-66.00
01/07/2015	23356	Verizon California	Main office	-336.29
01/07/2015	23357	Western Welding	Safety glasses/platform fabrication-Sheffield control stations (Ops Div)	-52.22
01/07/2015	23358	Wright Express Fleet Services	Fleet fuel	-1,959.02
01/07/2015	23359	CIO Solutions, LP	Maintain IT-Jan services	-1,896.74
01/07/2015	23360	Coastal Copy, LP	Copier mtce agmt	-172.04
01/07/2015	23361	Crop Production Services, Inc	Glasses/face shield/head gear (PPE) (Ops Div)	-65.36
01/12/2015	23362	AT&T	Dec charges	-434.57
01/12/2015	23363	Cox Communications	Business internet-Jan	-195.00
01/12/2015	23364	Employee Relations, Inc.	Background/verification-new employee's (TC/DS)	-286.45

11:50 AM
02/04/15
Accrual Basis

comb2
Payment of Claims
As of January 31, 2015

<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
01/12/2015	23365	J&C Services	Office cleaning services Nov/Dec services	-600.00
01/12/2015	23366	SWRCB-DWOCP	Water Treatment Renewal T1 (SK)	-55.00
01/12/2015	23367	Southern California Edison	Outlying stations	-52.72
01/12/2015	23368	Verizon Wireless	Cellular/modems/USB's (Ops & Fish Div)	-639.31
01/15/2015	23369	A.T.Z. Monogramming	COMB logo for uniforms	-540.44
01/15/2015	23370	Association of Ca Water Agencies/JPIA	Feb Health Benefits coverage	-28,963.91
01/15/2015	23371	CIO Solutions, LP	ShoreTel Annual Support agmt/Microsoft Office 2013	-1,467.31
01/15/2015	23372	County of Santa--Barbara	Green waste (Ops Div)	-123.90
01/15/2015	23373	Cushman Contracting Corp.	Emerg Pumping System: Pay Req#8-Phase II	-300,639.08
01/15/2015	23374	Megan Emami	Reimb-Water Treatment class/D1 Renewal	-120.00
01/15/2015	23375	RMC Water and Environment	Prop 84, Grant App support	-4,770.50
01/15/2015	23376	Ruth Snodgrass	Reimb-posters for news conference	-108.88
01/15/2015	23377	Santa Barbara Concrete Cutting	Below grade vault wall core hole (4400 Hwy 192)	-195.00
01/15/2015	23378	Scott Engblom	Reimb-Oak tree mat/supp; netting for trapping	-756.47
01/15/2015	23379	Southern California Edison	Foothill Rd	-27.19
01/15/2015	23380	Verizon California	Main office/outlying stations	-674.61
01/15/2015	23381	Verizon Wireless	Modem's	-152.12
01/15/2015	23382	PG&E	Electricity charges-EPFP Stmt 12/18/14	-787.68
01/16/2015	23383	County of Santa--Barbara	Mulch-oak trees (Fish Div)	-165.50
01/20/2015	23384	The Bank of Santa Barbara	Loan interest pymt #6-Jan	-4,045.06
Total 1050 · GENERAL FUND				<u>-395,827.93</u>
TOTAL				<u><u>-395,827.93</u></u>

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02/04/15
Accrual Basis

comb2
Payment of Claims-Renewal Fund
January 2015

<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
Jan 15				
01/22/2015	3018	Cachuma Oper & Maint Board	Nov-Dec Oak Tree program exp's (bai from WATF)	-3,018.05
Jan 15				<u>-3,018.05</u>

11:50 AM
02/04/15
Accrual Basis

comb2
Payment of Claims-Warren Act Trust Fund
January 2015

<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
Jan 15 01/22/2015	5010	Cachuma Oper & Maint Board	Nov-Dec Oak Tree program exp's (bal from RF)	-8,537.42
Jan 15				<u>-8,537.42</u>

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	February 23, 2015
Submitted by:	Tim Robinson and Scott Volan
Approved by:	Randy Ward

SUBJECT: Lake Cachuma Oak Tree Restoration Program

HIGHLIGHTS:

- 409 oak trees planted as of 2/17/15 for Year 7 trees, goal 1000.
- CCC starting on 2/23/15 for 2 weeks to assist in the Year 7 planting effort.

SUMMARY:

This memorandum on the Lake Cachuma Oak Tree Restoration Program reflects maintenance completed since the beginning of this Fiscal Year (7/1/14 – 2/18/15, 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 the next meeting.

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***
Year 7 Oaks (2014-2015)						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
Year 6 Oaks (2010-2011)			Irrigated Hand weeded Cage maint.					
Year 5 Oaks (2009-2010)				Irrigated		Cage maint.		
Year 4 Oaks (2008-2009)	Cage maint.			Irrigated				
Year 3 Oaks (2007-2008)	Cage maint.			Irrigated				
Year 2 Oaks (2006-2007)			Irrigated Hand weeded Cage maint.					
Year 1 Oaks (2005-2006)			Irrigated Hand weeded Cage maint.					

*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) began in December and will continue through early March, weather permitting. Trees are planted at a ratio of 90% Coast Live Oaks and 10% Valley Oaks. The planting procedure includes marking out a minimum distance of 20 feet between trees, excavating each hole with a backhoe, inserting a gopher cage, mixing compost and a bit of fertilizer with the soil that is backfilled into the hole, and planting the new tree. Once this process is completed, tree stakes and hog wire deer protection fencing is placed around each tree. Then the area is mulched and irrigated as needed. New trees are being planted at Storke Flat and near Bradbury Dam. Oak trees are being provided by Manzanita Nursery in Solvang. As of end of the day on Tuesday prior to the Board meeting, 409 new oak trees have been planted and approximately 190 additional holes have been prepared for new plantings with more to come through the week (See Exhibits A through C). The California Conservation Corps will be assisting with the planting effort starting on 2/23/15 for two weeks.

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 at Storke Flat showing a) COMB seasonal staff planting oak trees, b) overview of new plantings, c) new plantings with grow tubes, and d) another view of new plantings.

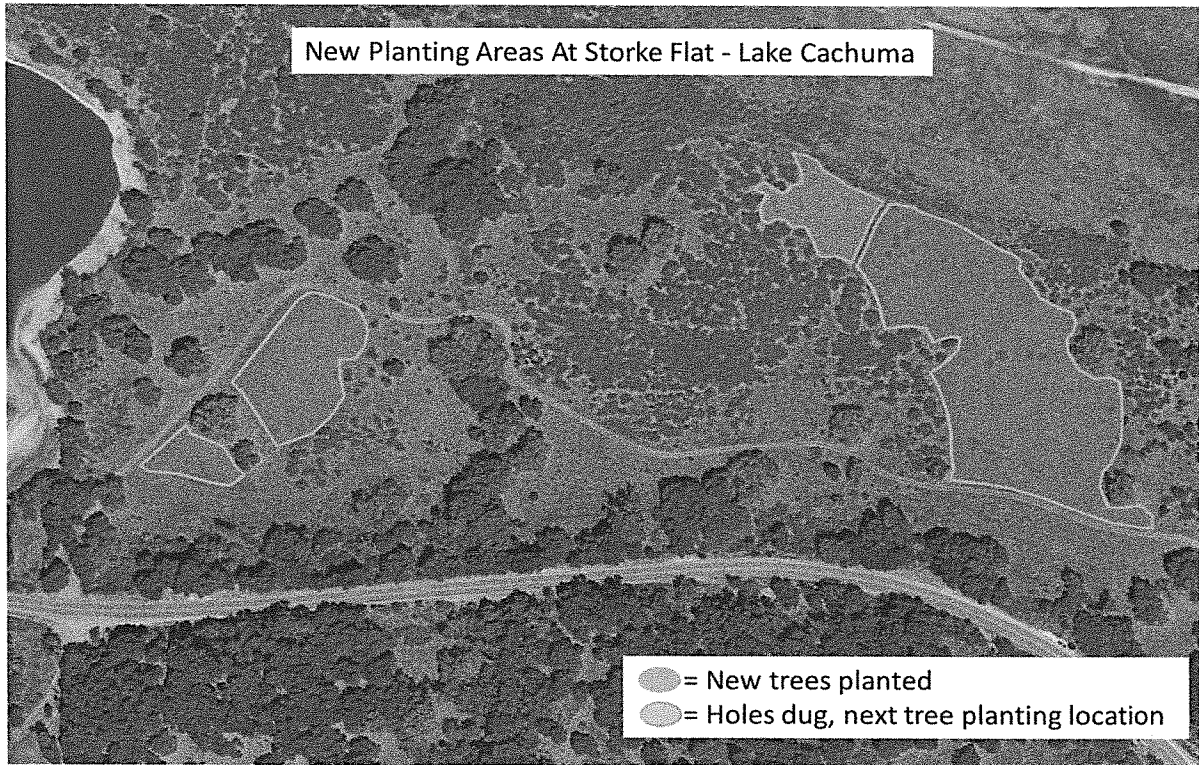


Exhibit B: Aerial view of designated planting locations at Storke Flat, Lake Cachuma.



Exhibit C: Aerial view of designated planting locations at Bradbury Dam, Lake Cachuma.

CACHUMA OPERATION AND MAINTENANCE BOARD
BOARD MEMORANDUM

DATE: February 23, 2015
TO: Randy Ward, General Manager
FROM: Tim Robinson, Fisheries Division Manager
RE: **MONTHLY FISHERIES DIVISION REPORT**

HIGHLIGHTS:

- Received a CDFW-FRGP Grant for the Quiota Creek Crossing 0 project for the requested amount of \$671,635 with a landowner construction match of \$50,000; tentative construction set for the fall of 2015.
- Received a CDFW-FRGP Grant for Quiota Creek Crossing 3 for the requested amount of \$705,205 with a COMB construction match of \$50,000; tentative construction set for the fall of 2015.
- Did not receive a CDFW-FRGP Grant for the Quiota Creek Crossing 4; staff we be resubmitting a grant for the 2015 CDFW-FRGP Grant competition by the end of March.
- Starting the CalTrans grant proposal process for Quiota Creek Crossing 8.
- Hilton Creek Emergency Backup System still needs installation of the electrical controllers and complete testing of the system; completion date 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 meeting that has been broken out by categories.

LSYR Steelhead Monitoring Elements:

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

Migrant Trapping: This monitoring effort normally begins in January and continues through May depending on stream flow rates. Due to an excessively dry year and limitations in the number of juvenile and adult take as stipulated in the Cachuma Project BO, a reduced trapping program will begin shortly after our next storm event with runoff which hopefully will be soon. The 2015 Trapping Plan was approved by Reclamation and submitted to NMFS this month. CPBS will carefully monitor take numbers throughout the season to assure take limits

will not be exceeded. 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. The number of redds is reported in the Annual Monitoring Plan.

Cachuma Lake Oak Tree Restoration Program: COMB staff, with guidance from the hired professional arborist, continues to implement the Program and 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: Results from the 2014 CDFW-FRGP Grant competition came out on 3/12/15. COMB submitted a grant proposal and the project was awarded a grant for the requested amount of \$671,635 with a landowner construction match of \$50,000. We can now start the permit process and submit the designs for NMFS/CDFW and SB County review and approval. The objective is to build the project in the fall of 2015. The project will be discussed at the next Fisheries Committee meeting.

Quiota Creek Crossing 3: COMB submitted a 2014 CDFW-FRGP Grant proposal. This project was awarded a grant for the requested amount of \$705,205 with a COMB construction match of \$50,000 that was approved during the February 2014 COMB Board meeting. Designs are being submitted to NMFS/CDFW and SB County for review by 2/27/15. Permits applications are under way. The objective is to build the project in the fall of 2015. The project will be discussed at the next Fisheries Committee meeting.

Quiota Creek Crossing 4: COMB submitted a 2014 CDFW-FRGP Forest and Drought Grant proposal. Unfortunately, this project was not funded. We are working on addressing all comments received from the grant reviewers that will be incorporated in a 2015 CDFW-FRGP Grant proposal that is due on 3/30/15. The project will be discussed at the next Fisheries Committee meeting. 2015 Grant awards will be announced in February, 2016.

Quiota Creek Crossing 8: In collaboration with SB County and a hired consultant, we have started the CalTrans grant proposal process which is a lengthy process 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. The project will be discussed at the next Fisheries Committee meeting.

Salsipuedes Creek – Jalama Road Fish Ladder: NMFS and CDFW are reviewing COMB submitted designs to repair the fish ladder and weirs. Once the designs have been solidified, budget proposals will be drafted and requests for funding will be submitted. Construction of this project is dependent on design approval and receiving funding.

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).

Table 1: List of HCWS repairs and upgrades as reviewed by USBR Management on 2/18/15.

#	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 2/13/15) Electrical controllers 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 we are now using Project Yield to meet BO target flows. A WR 89-18 release began on 7/15/13 at 8:15 AM and ended on 12/2/13 at 2:00 PM 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. 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)
Fish Passage Supplementation	3,200	0	3,200
Adaptive Management	500	149	351
Fish Rearing***	5,484	5,484	0
Project Yield		11,699	
Total:	9,184	17,332	3,551
* Originally was 9,200 af, 8,942 af in 2008 and 9,184 af in 2013.			
** Values as of 1/31/15.			
*** 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 is working on the 2012 and 2013 Annual Monitoring Reports that will be sent to the Science Review Team as soon as possible. The RPM 6 Report regarding monitoring fish movement during water rights releases has been drafted.

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 Garello) – 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.

CACHUMA OPERATION AND MAINTENANCE BOARD

MEMORANDUM

DATE: February 23, 2015
TO: Randall Ward, General Manager
FROM: Dave Stewart, Operations Division Manager
RE: MONTHLY OPERATIONS DIVISION REPORT

Operations

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

Lake Cachuma Operations

The total flow from Lake Cachuma into the Tecolote Tunnel for January was 789.0 acre-feet, for an average daily flow of 25.4 acre-feet. Lake elevation was 688.33 feet at the beginning of the month and 688.23 feet at the end. Storage change decreased 194 acre-feet. CCWA wheeled 830.2 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 performed on all Venturi Meters

Weekly Safety Meetings:

The purpose of the weekly safety meetings is to continue education of staff on safe practices in the field and on-site. In these safety meetings, staff is urged to ask questions about the topic being discussed and share some incidences related to the topic. Discussion includes how the

incident could have been prevented. Regular safety meetings help staff to constantly have safety on their mind. The following topics were reviewed this past month:

- ✓ Emergency! Where's the fire extinguisher
- ✓ PPE
- ✓ Protect your hearing
- ✓ Snake bites: an uncommon, but severe, outdoor hazard
- ✓ Setting up for a safe traffic control zone

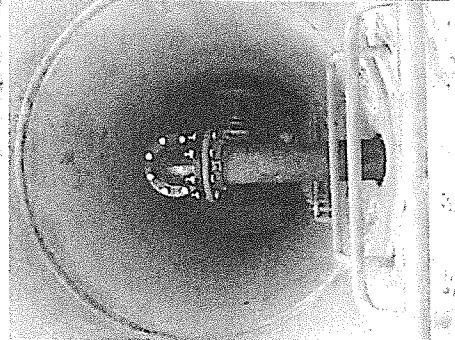
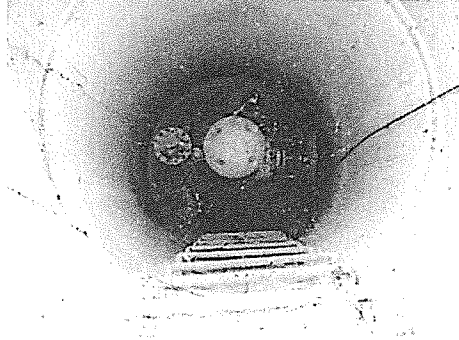
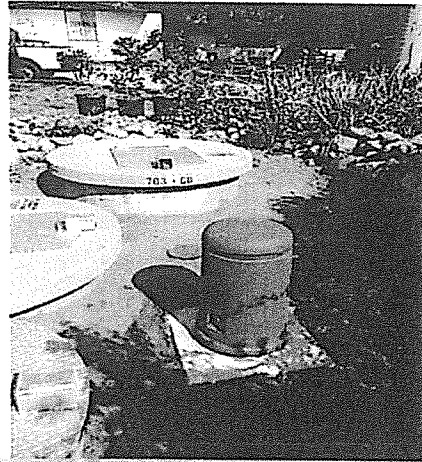
COMB Crew specifically performed the following activities:

- Annual valve exercising at Lauro valve station, (10 valves). Valve exercising is done on an annual basis in accordance to COMB's Standing Operating Procedure (SOP) and to ensure the reliability of operation of these valves in an emergency situation.
- Annual valve exercising at Sheffield valve station, (9 valves). Valve exercising is done on an annual basis in accordance to COMB's Standing Operating Procedure (SOP) and to ensure the reliability of operation of these valves in an emergency situation.
- Annual valve exercising at Ortega Reservoir and valve station, (14 valves). Valve exercising is done on an annual basis in accordance to COMB's Standing Operating Procedure (SOP) and to ensure the reliability of operation of these valves in an emergency situation.
- One Air Vacuum Air Release (AVAR) Valve was rehabilitated to meet updated standards and USBR Categorical Recommendations at Station 703+00 (photo below).
- All Operations staff attended an Emergency Action Plan (EAP) training day led by the Bureau of Reclamation.
- All Operations staff attended an Emergency Operations Center (EOC) training led by personnel from the County EOC office, and held on site at the County EOC office. COMB Operations staff attended this training to know where to report in the event of a major natural disaster.
- Staff cleaned valve pits at Ortega Reservoir, Lauro Reservoir, Carpinteria Reservoir, and Sheffield Control Station in preparation of the storms.
- COMB Operations staff assisted COMB Fisheries Division with the Oak Tree program by digging holes for new oak trees (approximately 200 holes).
- COMB Operations staff repaired sloughing/sliding areas around Ortega Reservoir for Storm Water Pollution Prevention Plan (SWPPP) to ensure reliability of access to the main operations areas surrounding the Reservoir (photo below).
- Operations staff performed weed abatement around Lauro Yard and Reservoir.
- Operations staff performed weed abatement around Ortega valve station and Reservoir.
- Operations staff painted exposed raw steel inside lateral structure 893+90 TO (photo below).
- Operations staff installed a head wall behind Station 18+95 AV. Installing the head wall prevents any sloughing/sliding of earthen materials from inundating the structure (photos below).
- Operations staff took its two truck mounted Crane trucks to "A-1 Truck and Equipment" for inspection and repair.
- Structure Maintenance at Lower Reach Stations 740+65 TO, 755+84 AV, 765+84 TO, 765+81 TO, 784+75 TO, 798+06 TO, 803+45 TO, 804+24 BO, 833+55 TO, 837+65 TO, 894+80 TO, 850+50 MH, 851+93 TO, 855+90 TO, 880+05 BO, 880+40 TO, 893+90 TO.

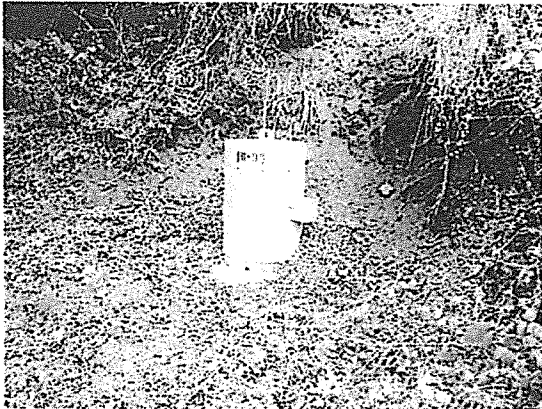
Additionally, Operations staff has been involved in activities related to the EPFP, elevator rehabilitation, IIP and investigation of the Lower Reach AVAR conditions.

Pictures

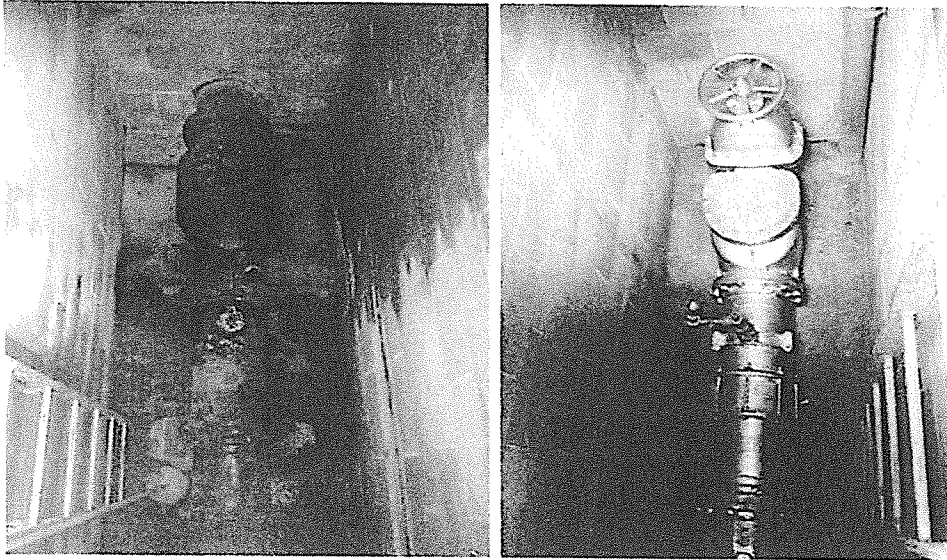
AVAR 703+00 Rehabilitation (Before and After) USBR Category 1 Recommendation



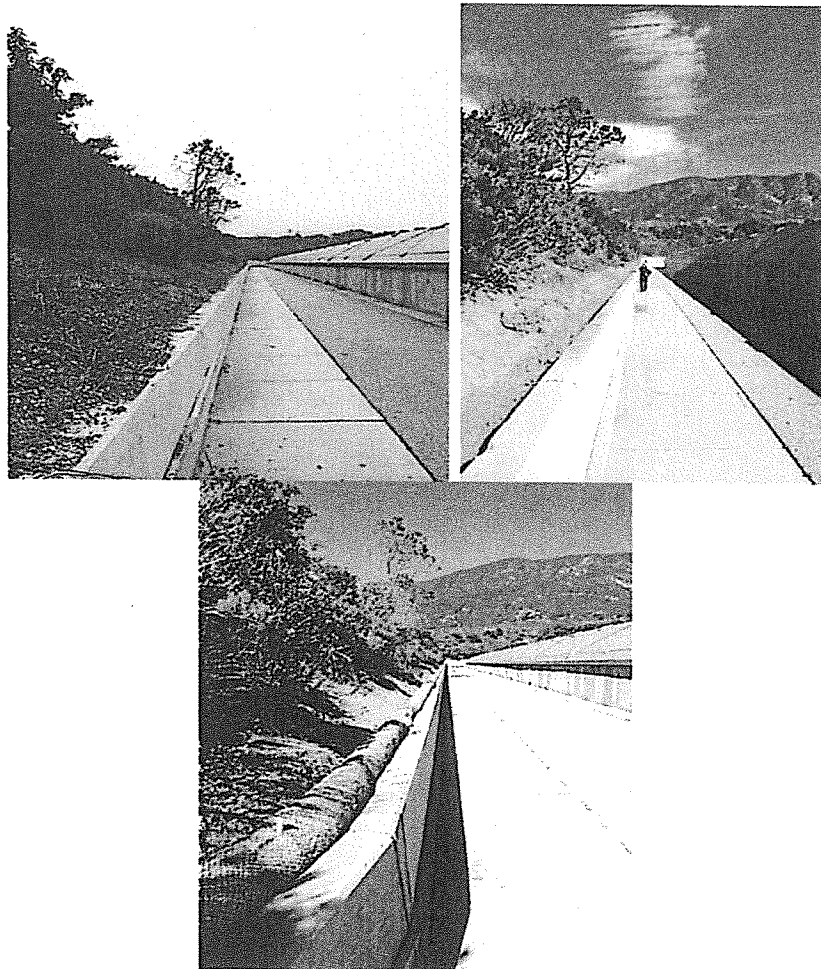
Head wall installation at Station 18+95 AV (Before and After)



Painted exposed raw steel at Station 893+90 TO (Before and After)



Repaired sloughing/sliding areas at Ortega Reservoir (Before and After)



14-15 ENTITLEMENT

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

(All in rounded Acre Feet)

			MONTH TOTAL	YTD TOTAL		
WATER PRODUCTION:						
Cachuma Lake (Tec. Diversion)			789	5,331		
Tecolote Tunnel Infiltration			134	516		
Glen Anne Reservoir			0	0		
Cachuma Lake (County Park)			2	7		
State Water Diversion Credit			781	2,745		
Bishop Ranch Diversion			0	0		
Meter Reads			149	2,912		
So. Coast Storage gain/(loss)			(39)	(58)		
Total Production			924	5,854		
Total Deliveries			890	5,599		
Unaccounted-for			34	255		
% Unaccounted-for			3.73%	4.36%		
	GWD	SB CITY	MWD	CVWD	SYRWCD	TOTAL
WATER USE:					I.D. #1	
M&I	0	142	0	3	2	146
Agricultural	0	0	0	2	0	2
TOTAL FOR MONTH	0	142	0	5	2	149
Same Mo/prev. yr	512	1,018	365	307	2	2,204
M&I Yr to date	1,100	882	0	218	7	2,206
Ag. Yr to date	443	0	0	261	0	704
TOTAL YTD	1,543	882	0	479	7	2,911
USAGE % YTD	23.1%	13.6%	2.6%	26.8%	2.1%	14.5%
Previous Year/YTD	3,322	4,230	1,069	1,065	12	9,698
Evaporation	6	13	14	0	8	41
Evaporation, YTD	76	101	95	11	50	333
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^	0	0	0	0	0	0
Transfers/Adjustment *	0	297	(297)	0	0	0
Passthrough H2O**	0	0	0	0	0	0
TOTAL AVAILABLE	7,014	7,210	3,674	1,830	2,650	22,378
REMAINING BALANCE	5,395	6,227	3,579	1,340	2,593	19,134

*** 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 January to Lake Cachuma were: MWD 0 AF; CVWD 0 AF
GWD 470 AF (Morehart 0 AF); City of S.B. 363 AF; and LaCumbre 0 AF; (Ratheon 0 AF).

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

* Juncal transfer to City per annual agreement

CACHUMA OPERATION AND MAINTENANCE BOARD
WATER STORAGE REPORT

MONTH: January 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	347.00 Feet
Water in Storage	87.85 Acre Feet
LAURO RESERVOIR	
Capacity at 549' elevation:	600 Acre Feet
Capacity at sill of intake at 512' elevation:	84.39 Acre Feet
Stage of Reservoir Elevation	545.70 Feet
Water in Storage	523.61 Acre Feet
ORTEGA RESERVOIR	
Capacity at 460' elevation:	65 Acre Feet
Capacity at outlet at elevation 440':	0 Acre Feet
Stage of Reservoir Elevation	449.30 Feet
Water in Storage	26.97 Acre Feet
CARPINTERIA RESERVOIR	
Capacity at 384' elevation:	45 Acre Feet
Capacity at outlet elevation 362':	0 Acre Feet
Stage of Reservoir Elevation	375.30 Feet
Water in Storage	24.15 Acre Feet
TOTAL STORAGE IN RESERVOIRS	574.73 Acre Feet
Change in Storage	-39.44 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	688.23 Feet
Water in Storage	56,977 AF
Surface Area	1,382
Evaporation	171.9 AF
Inflow	81.9 AF
Downstream Release WR8918	0.0 AF
Fish Release (Hilton Creek)	239.9 AF
Outlet	0.0 AF
Spill/Seismic Release	0 AF
State Project Water	830.2 AF
Change in Storage	-194 AF
Tecolote Diversion	789.0 AF

Rainfall: Month: 7.57 Season: 1.59 Percent of Normal: 76%

SUMMARY OF WATER USED

CACHUMA PROJECT - CONTRACT #175R-1802

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

Contract Entity: Carpinteria Valley Water District
Last updated by C.O.M.B. 1/31/15

Approved Schedule Current Year 1266
Carryover Previous Year 564

Month	TOTAL WATER USED		WATER USED CHARGED TO CARRYOVER BALANCES				WATER USED CHARGED TO CURRENT ENTITLEMENT			
	M&I	Agri	Evap	Div	Total	M&I	Agri	M&I	Agri	Total
Oct	116	160	9	276	285	120	165	0	0	0
Nov	74	81	3	155	158	75	82	0	0	0
Dec	25	18	0	43	43	25	18	0	0	0
Jan	3	2	0	5	6	3	2	0	0	0
Feb	0	0	0	0	0	0	0	0	0	0
Mar	0	0	0	0	0	0	0	0	0	0
Apr	0	0	0	0	0	0	0	0	0	0
May	0	0	0	0	0	0	0	0	0	0
Jun	0	0	0	0	0	0	0	0	0	0
Jul	0	0	0	0	0	0	0	0	0	0
Aug	0	0	0	0	0	0	0	0	0	0
Sep	0	0	0	0	0	0	0	0	0	0
Total	218	261			479					

CONVERSIONS

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

SCHEDULE AND REVISIONS

Month	Agri	M&I	AG	Total
Begin Bal	564	12	552	1,266
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	0	0	0	0
May	0	0	0	0
Jun	0	0	0	0
Jul	0	0	0	0
Aug	0	0	0	0
Sep	0	0	0	0
Total	564	12	552	1,266

REMAINING BALANCES

Month	Agri	M&I	AG	Total
Oct	279	0	279	1266
Nov	121	0	122	633
Dec	78	0	79	633
Jan	72	0	74	633
Feb				633
Mar				633
Apr				633
May				633
Jun				633
Jul				633
Aug				633
Sep				633
Total	279	0	279	1266

TOTAL 1,338

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. 1/31/15

Month	Approved Schedule Current Year		Carryover Previous Year	TOTAL WATER USED			WATER USED CHARGED TO CARRYOVER BALANCES			WATER USED CHARGED TO CURRENT ENTITLEMENT		
	M & I	Agri		Total	Evap	Div	Total	M & I	Agri	Total	M & I	Agri
Oct	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									
Mar	0	0	0									
Apr	0	0	0									
May	0	0	0									
Jun	0	0	0									
Jul	0	0	0									
Aug	0	0	0									
Sep	0	0	0									
Total	1,100	444	1,544									

Month	STORAGE WATER		CONVERSIONS		SCHEDULES AND REVISIONS		
	M & I	Agri	M & I	Agri	M & I	Agri	Total
Oct	0	0	0	0	677	1,260	4,195
Nov	0	0	0	0			0
Dec	0	0	0	0			0
Jan	0	0	0	0			0
Feb	0	0	0	0			0
Mar	0	0	0	0			0
Apr	0	0	0	0			0
May	0	0	0	0			0
Jun	0	0	0	0			0
Jul	0	0	0	0			0
Aug	0	0	0	0			0
Sep	0	0	0	0			0
Total	0	0	0	0	2,142	1,260	4,195

Month	STORAGE WATER		CONVERSIONS		REMAINING BALANCES		
	M & I	Agri	M & I	Agri	M & I	Agri	Total
Oct	0	0	1,542	427	2,935	1,260	4,195
Nov	0	0	1,106	249	2,935	1,260	4,195
Dec	0	0	992	212	2,935	1,260	4,195
Jan	0	0	987	211	2,935	1,260	4,195
Feb	0	0					
Mar	0	0					
Apr	0	0					
May	0	0					
Jun	0	0					
Jul	0	0					
Aug	0	0					
Sep	0	0					
Total	0	0	1,969	427	2,935	1,260	4,195

TOTAL 5,395

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

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

Contract Entity: Montecito Water District
 Last updated by C.O.M.B. 1/31/15

Month	Approved Schedule Current Year		Carryover Previous Year	WATER USED CHARGED TO CARRYOVER BALANCES			WATER USED CHARGED TO CURRENT ENTITLEMENT			
	1193	2778		Evap	Div	Total	M & I	Allocation	Agr	Total
Oct	0	0	0	46	0	46	41	5	0	0
Nov	0	0	0	25	0	25	23	2	0	0
Dec	0	0	0	10	0	10	0	10	0	0
Jan	0	0	0	14	0	14	12	2	0	0
Feb	0	0	0							
Mar	0	0	0							
Apr	0	0	0							
May	0	0	0							
Jun	0	0	0							
Jul	0	0	0							
Aug	0	0	0							
Sep	0	0	0							
Total	1193	2778	0							0

STORAGE WATER		CONVERSIONS	
M & I	Agr	M & I	Agr
0	0	0	0
0	0	297.32	(297)
0	0	-297.32	297
0	0	297.32	(297)
0	0	0	0
0	0	0	0
0	0	0	0

SCHEDULE AND REVISIONS			
	Total	M & I	Agr
Begin Bal	2,778	2,460	318
Juncal transfer to City			
		1,110	83
		(297)	
			1,193
			(297)
			0
			0
			0
			0
			0
			0
			0
			0
			0

REMAINING BALANCES			
Month	Total	M & I	Agr
Oct	2,732	2,419	313
Nov	2,707	2,396	311
Dec	2,697	2,396	301
Jan	2,683	2,384	299
Feb			
Mar			
Apr			
May			
Jun			
Jul			
Aug			
Sep			
		0	0
		-297	0
		0	-297
			896
			896
			1,193

TOTAL 3,579

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. - 1/31/15

Month	Approved Schedule		Carryover	Previous Year	TOTAL WATER USED			WATER USE CHARGED TO CARRYOVER BALANCES			WATER USE CHARGED TO CURRENT ENTITLEMENT		
	Current Year	1193			1457	M & I	Agri	Total	Evap	Div	Acct-feet	M & I	Agri
Oct					2	0	24	2	26	0	0	0	
Nov					2	0	13	2	15	0	0	0	
Dec					1	0	5	1	6	0	0	0	
Jan					2	0	8	2	9	0	0	0	
Feb					0	0							
Mar					0	0							
Apr					0	0							
May					0	0							
Jun					0	0							
Jul					0	0							
Aug					0	0							
Sep					0	0							
Total		1193	1457		7	0		7					

Month	STORAGE WATER		CONVERSIONS		CURRENT SCHEDULE		SCHEDULE AND REVISIONS	
	M & I	Agri	M & I	Agri	M & I	Agri	M & I	Agri
Oct	0	0	0	0	0	0	0	0
Nov	0	0	0	0	0	0	0	0
Dec	0	0	0	0	0	0	0	0
Jan	0	0	0	0	0	0	0	0
Feb	0	0	0	0	0	0	0	0
Mar	0	0	0	0	0	0	0	0
Apr	0	0	0	0	0	0	0	0
May	0	0	0	0	0	0	0	0
Jun	0	0	0	0	0	0	0	0
Jul	0	0	0	0	0	0	0	0
Aug	0	0	0	0	0	0	0	0
Sep	0	0	0	0	0	0	0	0
Total	0	0	0	0	1,457	483	1,193	0

Month	COUNTY PARKS A.F. Used		REMAINING BALANCES	
	M & I	Agri	M & I	Agri
Oct	2.15	1173	1193	0
Nov	1.84	1173	1193	0
Dec	1.08	1173	1193	0
Jan	1.59	1173	1193	0
Feb		1173	1193	0
Mar		1173	1193	0
Apr		1173	1193	0
May		1173	1193	0
Jun		1173	1193	0
Jul		1173	1193	0
Aug		1173	1193	0
Sep		1173	1193	0
Total	14.31	1173	1193	0

*NOTE:

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

Contract Entity: Santa Barbara Co. Water Agency
 Last updated by C.O.M.B. 1/31/15
 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			
			Use %	Acre-feet		Evap	Acre-feet		M & I	Acre-feet		
				M & I	Agri		Total	Div		Total	M & I	Agri
Oct	11572	10806	7.14%	1,022	396	179	1,418	1,597	1,177	420	0	0
Nov			4.59%	692	253	83	945	1,028	767	262	0	0
Dec			1.92%	346	53	32	399	431	365	65	0	0
Jan			0.85%	146	2	41	149	189	184	5	0	0
Feb				0	0							
Mar				0	0							
Apr				0	0							
May				0	0							
Jun				0	0							
Jul				0	0							
Aug				0	0							
Sep				0	0							
Total	11572	10806		2,206	705		2,911					

Month	STORAGE WATER		CONVERSIONS		CURRENT SCHEDULE		SCHEDULE AND REVISIONS		
	M & I	Agri	M & I	Agri	M & I	Agri	M & I	Agri	
Oct	108	-108	0	0	297.32	-297.32	2,720	0	
Nov	75	-75	297.32	-297.32	0	0	0	0	
Dec	25	-25	-297.32	297.32	0	0	0	0	
Jan	3	-3	297.32	-297.32	0	0	0	0	
Feb					0	0	0	0	
Mar					0	0	0	0	
Apr					0	0	0	0	
May					0	0	0	0	
Jun					0	0	0	0	
Jul					0	0	0	0	
Aug					0	0	0	0	
Sep					0	0	0	0	
Total	10,806	0	10,806	0	8,285	2,720	9,596	1,976	
Begin Bal									11,572

Month	COUNTY PARKS		REMAINING BALANCES	
	A.F. Used	Total	M & I	Agri
Oct	2.15	9209	7216	2192
Nov	1.84	8181	6524	1855
Dec	1.08	7750	6,184	1,765
Jan	1.59	7561	6,003	1,757
Feb				
Mar				
Apr				
May				
Jun				
Jul				
Aug				
Sep				
Total				

TOTAL 19,133

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

MONTH	DELVRD TO LAKE	Delvd CVWD		Delvd Transf		Delvd MWD		Delvd Evap/Spill		Delvd S.B.		Delvd GWD		Delvd LCMWC		Delvd RSYS		Delvd MLC		
		to Lake	Stored	to SC	to MW	to Lake	Stored	to SC	to MW	to Lake	Stored	to SC	to Lake	Stored	to SC	to Lake	Stored	to SC	to Lake	Stored
2014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bal. Frwd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
January	875	54	54	0	82	82	0	0	0	615	0	42	0	66	0	0	0	0	0	0
February	1368	133	133	0	200	200	0	0	0	749	181	568.1	86	21	0	0	0	0	0	0
March	1362	105	105	0	245	83	0	0	0	286	335	483.6	78	85	0	0	0	0	0	0
April	486	0	0	0	93	0	0	0	0	178	176	0	512	39	105	1	18	0	0	0
May	1265	30	30	0	362	81	0	0	0	362	368	0	388	120	172	1	52	0	0	3
June	1268	50	50	0	318	142	1	255	348	0	348	432	0	432	115	254	31	0	5	0
July	1302	158	158	0	275	149	1	266.4	317	0	317	441	0	441	105	285	2	72	0	6
August	1287	121	121	0	314	237	1	225.1	314	0	314	437	0	437	105	375	2	13	0	6
September	1257	110	110	0	308	291	2	252	308	0	308	423	0	423	103	418	2	58	0	5
October	1296	0	0	0	443	455	5	273.6	570	0	570	113	0	113	170	580	7	1	0	0
November	1249	0	0	0	707	962	4	186.5	399	0	399	0	0	143	647	5	71	0	0	0
December	271	0	0	0	0	874	4	84.5	249	0	249	0	0	0	609	2	36	22	0	0
Total	13296	761	0	761	3347	874	19	2454	3613	0	3613	4422	0	4423	1106	609	25	496	22	25

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

MONTH	DELVRD TO LAKE	Delvd CVWD		Delvd Transf		Delvd MWD		Delvd Evap/Spill		Delvd S.B.		Delvd GWD		Delvd LCMWC		Delvd RSYS		Delvd MLC		
		to Lake	Stored	to SC	to MW	to Lake	Stored	to SC	to MW	to Lake	Stored	to SC	to Lake	Stored	to SC	to Lake	Stored	to SC	to Lake	Stored
2015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bal. Frwd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
January	833	0	0	0	0	874	5	104	363	0	363	470	201	269	0	44	0	0	0	0
February	0	0	0	0	0	765	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June	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
August	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
October	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
December	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	833	0	0	0	0	0	5	104	363	0	363	470	201	269	0	44	0	0	0	0



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

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

Cachuma Lake Recreation Area Boat Launch Data -- JANUARY 2015		
Inspection Data		
Total Vessels entering Park	87	
Total Vessels launched	80	
Total Vessels Quarantined	7	8%
Returning with Boat Launch Tag	63	79%
New: Removed from Quarantine	1	1%
Kayak/Canoe: Inspected, launched	16	20%
4-stroke Engines	12	15%
2-strokes, w/CARB star ratings	44	55%
2-strokes, NO emissions ratings	8	10%
Quarantine Data		
Total Vessels Quarantined	7	
Quarantined 7 days	-	
Quarantined 14 days	-	
Quarantined 30 days	7	
Quarantine Reasons -- Can be several for 1 boat		
Water on vessel*	*	
Debris on hull*	*	
Plug installed*	*	
From infected county	0	
Ballast tanks*	*	
Boat longer than 24 feet*	*	
Out-of-state	0	
Unspecified*	*	
Mandatory Quarantine All Untagged Boats	7	
Demographic Data		
Quarantined from infected county	0	
Quarantined from SB County	7	
Quarantined from other uninfected co	0	

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

No mussel species have been located on any vessel entering Cachuma Lake as of JANUARY 31, 2015.

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

CACHUMA LAKE QUAGGA SURVEY:

Summary: No Dreissenid mussels were detected

Inspection site: Cachuma Lake Marina, Santa Barbara County, California

Inspection Date and Time : 2015.01.22; 13:30 – 16:30 PDT

Method: 14 PVC/Cement Sampling Stations; 152 linear feet of line

Surveyors: Liz Gaspar (Parks Division, CSD), Keith Yaeger, Rose Dodgen (Sea Grant).

Lake elevation: Max feet: 753.00, current: 688.18; Max acre-feet: 193,000, current: 56,907;

Current capacity: 29%

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	February 23, 2015
Submitted by:	Tim Robinson
Approved by:	Randall Ward

SUBJECT: **AMENDMENT TO CCC CONTRACT – OAK TREE PROGRAM**

SUMMARY:

Due to the extensive amount of work being accomplished by the California Conservation Corps (CCC) on behalf of COMB (Operations and Fisheries), we have exhausted our current contract with the CCCs. The oak tree mitigation planting effort at Lake Cachuma requires CCC assistance for ten additional working days to finalize planting for this year. COMB received a CCC proposed contract augmentation for \$18,019 to address this requested work. This additional labor expense will be charged to the Oak Tree Program budget line item which currently has sufficient funds due to an unanticipated reduced cost of materials and supplies.

FISCAL IMPACTS:

N/A

LEGAL CONCURRENCE:

N/A

ENVIRONMENTAL COMPLIANCE:

N/A

COMMITTEE STATUS:

Reviewed and approved by Administrative Committee for submittal to Board of Directors.

RECOMMENDATION:

Authorize the General Manager to execute an amendment to the CCC contract in the amount of \$18,019 for the Oak Tree Program utilizing current fiscal year funding.

LIST OF EXHIBITS:

N/A

CACHUMA OPERATION & MAINTENANCE BOARD
BOARD MEMORANDUM

Date:	February 23, 2015
Approved by:	Randall Ward

SUBJECT: EPFP - HDR Professional Services Agreement Contract Amendment

Summary

In December 2013, the COMB Board authorized the General Manager to enter into a Professional Services Agreement with HDR Engineering, Inc. to perform engineering / project management related services on the Emergency Pumping Facilities Project. This scope of work included the development of a project definition, preparing and administering the RFQ process, developing the DBOM RFP package, design oversight, project management and construction administration.

To continue the engineering / project management services related to the facility operation and maintenance of the EPFP, staff is proposing to amend and extend the existing Professional Services Agreement through the end of FY 2014-15. The current fiscal year approved budget (2014-15) contains authorized funding for this line item. The scope of work for the amended contract includes engineering services related to facility operation on an as-needed basis including coordination with the DBOM contractor and assistance in resolution of operational scenarios and potential issues, and technical support as requested by COMB relative to ongoing operations and maintenance goals. For example, included but not limited to, is support regarding the purchase and options to store the pipe from the existing project, issues regarding relocation of the pipe and pump barge if necessary and ongoing regular oversight of contractor operation and maintenance.

FISCAL IMPACTS:

The proposed amended amount was included in the FY 2014-15 adopted budget.

LEGAL CONCURRENCE:

N/A

ENVIRONMENTAL COMPLIANCE:

N/A

COMMITTEE STATUS:

Reviewed and approved by Administrative Committee for submittal to Board of Directors.

RECOMMENDATION:

Recommend the Board approve an amendment and extension to the existing HDR Professional Services Agreement up to \$52,000 through FY 2014-15 for continued engineering / project management services related to the EPFP.

LIST OF EXHIBITS:

1. HDR Proposed Amendment



February 17, 2014

Randy Ward
Cachuma Operation and Maintenance Board
3301 Laurel Canyon Road
Santa Barbara, CA 93105

Dear Mr. Ward:

HDR is dedicated to the continued success of COMB's Emergency Pumping Supply Facility Project and would like to request that our current professional services agreement be amended to extend HDR's participation as "Owners Representative" through the end of this fiscal year. As part of this amendment HDR proposes the following:

- Extend the current professional services agreement expiration date to June 30th, 2015;
- Add Budget to accommodate Task 8 Engineering Services related to Facility Operation and Task 9 Engineering Services as Owners Representative.

A revised scope of services which includes the additions made to Tasks 8 and 9 is provided as Exhibit A. A summary of the intent of each task is presented below:

- Task 8 Engineering Services related to Facility Operation – Includes the addition of scope and budget to perform technical support services on an as-requested basis to facilitate execution of the current DBOM contract and further operation of the facility. This task includes regular coordination with the DBOM contractor and assistance in resolution of operational scenarios and potential issues as desired by COMB. Additional technical assistance related to operational forecasting, development of pipeline storage and anchoring concepts, power supply options, and other engineering related activities are also anticipated.
- Task 9 Engineering Services – Includes the addition of scope and budget to facilitate HDR's role as "Owner's Representative" and to provide additional technical support as requested by COMB relative to other ongoing operations and maintenance goals at Lake Cachuma or as part of COMB's water supply network.

A summary of the proposed line item transfers of budget as well as addition of budget to new tasks is provided in the table below. A detailed breakdown of the estimated costs is attached as Exhibit B.

Table 1. Proposed Amendment Cost Summary

Item	Current Contract	Proposed Amendment	Amended Contract Total
Task 8 Engineering Services – Facility Operation	\$ 0	\$42,940	\$42,940
Task 9 Engineering Services – Owners Rep	\$ 0	\$8,576	\$8,576
	\$ 198,748	\$51,516	\$250,264

hdrinc.com

4717 97th Street, NW, Gig Harbor, WA 98332-5710
(253) 858-5262



Thank you for your consideration and the opportunity to work with you through completion of this challenging project. We appreciate your business, enjoy our long term working relationship, and look forward to assisting COMB achieve their ongoing goals. Should you have any comments, questions, or recommendations to modify this proposal, please do not hesitate to contact me.

Kind Regards,

Michael C. Garelo
HDR Contract Manager

David A. Ludwin
Senior Vice President

**CACHUMA OPERATION AND MAINTENANCE BOARD
EMERGENCY PUMPING SUPPLY PROJECT**

**SCOPE OF SERVICES FOR PROFESSIONAL ENGINEERING RELATED SERVICES
BY HDR ENGINEERING, INC.**

**February 17, 2015 EXHIBIT A – SCOPE OF SERVICES
Amendment 1 of 1**

This scope of services provides Cachuma Operations and Maintenance Board (COMB) with engineering support and construction support services directed towards the implementation of an emergency pumping supply (EPS) on Lake Cachuma. HDR Engineering, Inc. staff will perform services listed herein under the direction of Randy Ward, COMB General Manager. Primary services included under this scope includes those activities identified as being required to assist COMB with constructing a new facility with adequate pumping capacity and high level of reliability to be used as soon as September 2014, but with the capability of engineering and planning strategies to be available for utilization in response to future drought scenarios. These services may include, but are not necessarily limited to: development of project definition; development and evaluation of pumping alternatives; presentation and completion of project definition summary documentation; preparation and support during the request for qualification process; preparation and support during the request for proposals process; development of supporting materials for permitting documentation; support through award of the project to a contractor; design reviews and oversight of submittals developed by the selected contractor; engineering support through facility operation; and general technical services . Task work and development shall be routinely discussed and approved by the COMB General Manager. A detailed summary of the proposed services offered within the general tasks listed above is provided in the following sections.

Task 1 – Develop Project Definition

HDR will perform engineering related support activities associated with identification of specific project requirements and considerations. As part of this task, HDR will perform the following services:

- Participate in regular progress/review meetings and coordination with COMB as required;
- Participate in monthly Board meetings in addition to the presentation identified in Task 3;
- Review readily available background material including past design criteria, historic demand information, and as-built information;
- Review desired performance, operational conditions, redundancy requirements, SCADA needs, and acceptable risks and liabilities;
- Perform site visit and evaluate condition of the existing infrastructure including intake tower; available power, access, and other reservoir related items;
- Perform desktop assessment of existing infrastructure relative to projected water demand and lake level capacity and requirements;
- Identify data gaps and identify the necessity for additional data acquisition or studies;
- Discuss with COMB staff project funding and needed support documentation;
- Prepare a conceptual project schedule based on the following milestones:
 - In-service date: September 1, 2014
 - Notice to proceed with construction: April 1, 2014
 - Contract signed: Notice to proceed with detailed design: March 1, 2014

- Evaluate alternatives for Design-Build-Operate-Maintain (DBOM) procurement under California statutes; provide recommendations for process, including a milestone schedule of activities;
- Identify desired Design-Build entity qualifications necessary to successfully complete project objectives;
- Attend meetings, discuss, and receive input on project requirements and expectations with each Member Unit; and

Assumptions:

- The above work will be based on information provided by COMB;
- Progress/review meetings will be performed via telephone conference calls up to a budgetary allowance of 80 hours divided among multiple disciplines;
- To facilitate additional coordination, it is assumed that the Contract Manager will travel to Santa Barbara to attend meetings on two occasions. All applicable travel expenses are included;
- It is assumed that one HDR team member will attend up to 4 Monthly Board meetings as directed by COMB;
- It is assumed that meetings with Member Units will be combined to the extent possible and will occur on two different trips to Santa Barbara; and
- USBR design records will be accessible.

Deliverables:

- Figures, narratives, notes, presentations, and spreadsheet calculations developed during completion of the above services.
-

Task 2 – Preliminary Screening Assessment of Alternatives

The intent of this task is to brainstorm and then evaluate potential alternatives based upon their ability to meet project objectives. The task will include evaluation of pumping alternatives brought forth by the COMB Member Units as well as those formulated by the COMB and HDR study team. Services performed by HDR as part of this task are anticipated to include:

- Facilitate design review meetings at COMB;
- Develop alternative approaches and configurations that consider the identified criteria, constraints and opportunities, including:
 - Evaluate EPS capacity to deliver at a 10%, 20% and 30% reduction from existing demand, recommend a capacity scenario that triggers an emergency response, and recommend a design target that meets the project objectives;
 - Interim use of existing siphon pipe for outlet tower;
 - The use of downstream reservoirs (Laurel, Ortega, and Carpentaria) as a means of leveling flows delivered by the EPS and reducing peak demand;
 - Alternate methods for conveying water into the intake tower gates; and
- Identify long-lead procurement items and advantages/disadvantages associated with owning or renting;
- Prepare a summary spreadsheet of each alternative considered;
- Develop a screening level alternative comparison matrix;

- Prepare Rough Order of Magnitude (ROM) Life-Cycle Costs (ROM) for alternative comparison which will include estimated construction, operation, maintenance, and replacement costs for the anticipated project duration;

Assumptions:

- HDR assumes that COMB will make available an Excel worksheet (or requested results thereof) prepared by Stetson Engineering that allows input of any assumptions to produce the information necessary for alternative operational scenarios;
- Any information relative to lake volume, use, etc. can be requested from Stetson Engineering through COMB;
- The budget assumes that up to two HDR team members will attend two 2-hr design meetings at COMB's office in Santa Barbara. Workshop agenda and materials will be prepared by HDR. Coordination with potential attendees will be COMB's responsibility;
- The alternative's matrix will incorporate up to five alternatives which will be evaluated against up to five weighted screening criteria;
- All anticipated costs will be prepared to a Class V level of detail with budgetary range of -20% and 40% of anticipated actual cost; and

Deliverables:

- Facilitation of alternatives development workshop

Task 3- Present Project Definition Summary

HDR will a summary project definition to the COMB Board will incorporate input received, updated or new information and Board direction into the RFQ and RFP prepared as part of other tasks. HDR services under this task are anticipated to include:

- Meet with COMB staff to prepare for the presentation;
- Prepare materials for use in the presentation which is anticipated to include information developed under the infrastructure issues contained in Task 1 as well as input provided during meetings with Member Units; and

Assumptions:

- COMB will provide HDR with target date for COMB Board meeting as HDR recognizes that materials must be prepared and incorporated into the Board Packet in advance of the actual meeting date.

Deliverables:

- Draft and final electronic copies of Presentation Materials for COMB Board Meeting

Task 4A - Prepare and Administer Request for Qualifications Process

Concurrently with the above HDR will assist COMB with the development of a Request for Qualifications (RFQ) to be followed by a Request for Proposal (RFP - see Task 4B) at the appropriate time. Services provided by HDR as part of Task 4A are anticipated to include:

- Prepare "Notice Inviting Qualifications" which is to be advertised by COMB;
- Prepare a Request for Qualifications, describing the project, minimum qualifications, Statement of Qualifications (SOQ) submittal requirements, and the DBOM selection process;
- Assist COMB in facilitating the formation of an independent Selection Panel, and administration of the process of soliciting and evaluating statements of qualifications;
- Identification and informal notification of known Design-Build entities having capabilities and possible interest in a project of this nature;
- Facilitate the meeting of the Selection Panel, including a method of scoring teams for the development of a short list; and
- Prepare documentation recommending a short list of three to five DBOM teams for Board Approval.

Assumptions:

- HDR will advertise the RFQ through normal bid solicitation outlets used by COMB (newspapers, plan rooms, etc.) as well as others identified by HDR.

Deliverables:

- Draft and final electronic copy of the Draft Request for Qualifications;
- Attendance and facilitation of Selection Panel meeting; and
- Electronic memorandum documenting recommendation of DBOM short list.

Task 4B - Prepare Design-Build-Operate-Maintain (DBOM) Request for Proposal (RFP) Package

HDR will formulate a draft and final RFP that will include proposal instructions for short-listed Design-Build entities and describes basic performance criteria for a preferred water delivery system including the EPS along with a description of the general configuration preferred by COMB. These will be included in a package that further defines DBOM responsibilities, ancillary project requirements and requirements for preparing a detailed Guaranteed Maximum Price (GMP) proposal for COMB review and approval. HDR will also prepare an updated Opinion of Probable Construction Cost (OPCC) to verify initial project budgeting. Items to be developed by HDR for COMB for the RFP package may include:

- Assisting COMB with development of DBOM Contract Agreement and Terms and Conditions assistance
- Prepare an updated Opinion of Probable Construction Cost (OPCC)
- Definition of project Phases and DBOM general scope of services
 1. Phase 1 – Concept Level Design, preconstruction activities, and development of GMP proposal
 2. Phase 2 – Completion of Design and Construction
 3. Phase 3 – Operations and Maintenance
- Project Schedule Milestones
- Meetings
- Project Constraints and Restrictions
- Design-Builder Permit Acquisition
- Project Permit Requirements
- Design Criteria
- Concept level design drawings sufficient to illustrate major project components and design intent which may include the following drawings :
 1. Title sheet, vicinity map, general notes

2. Overall site plan, with topography / bathymetry, pump plant location, pipeline alignment, staging areas, power source
 3. Pumping platform plan
 4. Pumping platform sections and elevations
 5. Pumping platform details
 6. Outlet tower plan and section
 7. Outlet tower details
 8. Pipeline details
 9. Electrical plan
 10. Electrical single-line and control schematics
- Minimum Standards for Materials/Equipment
 - Minimum Standards for Installation
 - Proposal Submittal Requirements
 - Proposed Project Approach
 - Proposed Project Schedule
 - Construction Sequencing Plan
 - Calculations supporting Approach
 - Equipment Recommendations
 - Phase 1 Lump Sum Fee (Concept Level Design), pre-construction, and GMP proposal development)
 - Phase 2 Budget Estimate (Design completion, equipment procurement, construction costs)
 - Phase 3 Budget Estimate (operations and maintenance costs)
 - Phase 2 and Phase 3 Fee on Cost of Work (Represented as a % applied to Cost of Work defined in the DBOM Contract Agreement and Terms and Conditions for Design-Builder Profit)

Assumptions:

- DBOM solicitation documents will be provided at the 50%, draft final, and final levels of completion for COMB review;
- COMB will provide HDR with any standards, formats, terms, or legal requirements that are specific to COMB and which must be incorporated into the solicitation package;
- COMB will take the lead in developing the DBOM Agreement and Terms and Conditions;
- COMB will provide legal review of documents; and
- A minimal number of drawings will be required for the DBOM package.

Deliverables:

- Electronic copies of DBOM solicitation documents at the 50%, Draft Final, and Final level of completion; and
- Updated Engineer's Opinion of Probable Construction Cost

Task 5 - Project Permitting

HDR will develop technical background information needed to prepare project permitting documents and provide it to COMB to facilitate securing agency approvals of the proposed construction activities.

Assumptions:

- COMB will be the project proponent/owner;
- COMB will identify permitting requirements and prepare all permit applications and necessary documentation;
- COMB will provide legal review of the prepared documents; and
- COMB will make the actual submission of permitting packages and will be responsible for associated fees.

Deliverables:

- Miscellaneous narratives, summaries, and figures containing general arrangements, details, quantities, or other information necessary to be incorporated into permitting documentation prepared by COMB.

Task 6 – Support During the Request for Proposal Process

Under this Task HDR will assist in the response to Design-Builder Requests for Information (RFI's) during the proposal phase, and assist COMB with Design-Builder evaluation and selection. HDR services as part of this task are anticipated to include:

- Preparation of an Agenda and facilitation of a pre-proposal meeting with COMB at the proposed project site;
 - Prepare documentation of the meeting
- Preparation of written responses to questions or RFI's generated by the RFP documents;
- Maintaining a tracking log of all questions and RFIs submitted during the proposal phase;
- Preparation of needed RFP addendums;
- Develop an evaluation matrix for comparing competing proposals;
- Facilitate meeting of Selection Panel including a review of scoring process for proposals and interview;
- Facilitate interviews of DBOM teams; and
- Prepare documentation recommending selected DBOM team for Board Approval.

Assumptions:

- COMB will provide legal review of the evaluation results;
- COMB will approve all answers to questions and RFI's prior to distribution of responses;
- For budgeting purposes, HDR anticipates participation in development of up to two Proposal Documentation Addenda; and
- COMB will make the final selection of the DBOM and provide all notifications.

Deliverables:

- Electronic copy of Pre-bid proposal Meeting Documentation;
- Electronic copies of Written responses to Questions/RFI's;
- Electronic copies of Contract RFP Addenda, if needed;
- Electronic copies of Bid Evaluation Matrix and evaluation comments; and
- Electronic copy of Recommendation of award documentation

Task 7 - Pre-Award Activities

Under this task HDR will assist COMB in validating the proposal submitted by the apparent selected proposer. Under this task, COMB and HDR would meet with the selected proposer to verify they fully understand the

requirements of the project and have prepared a balanced Phase 2 Budget Estimate which is commensurate with the proposed project scope. HDR will compare the Phase 2 Budget Estimate to the OPCC developed by HDR to identify any major discrepancies. Any items where Phase 2 Budget Estimate is significantly different than HDR's OPCC, HDR will engage the selected proposer in discussions on the cost basis used for estimating to allow reconciliation of two cost figures. Based on the above, elements of project risk priced into the Phase 2 Budget Estimate, or price deviations due to a lack of project understanding can be discussed in the meeting to determine if the Phase 2 Budget Estimate is truly reflective of the project requirements. Particular attention will be paid to potential risk mitigation thru changes in contract requirements that can lead to cost savings for COMB. HDR services under this task are anticipated to include:

- Review selected proposer submitted materials;
- Review Proposed Phase 2 Budget Estimate and verify that it reflects Phase 2 contract documents;
- Preparation of Draft Agenda for a meeting with the selected proposer to review the project requirements;
- Preparation of draft Agenda for a Pre-Award Negotiations Meetings; and
- Assistance in a presentation to COMB Board for award.

Assumptions:

- All reviews will result in a draft and final summary report submitted to COMB; and
- The Pre-Construction meeting will be held with the apparent successful proposer at COMB offices followed by a visit to the project site.

Deliverables:

- Electronic copies of summary reports and comments (selected proposer submitted materials, Cost data comparison);
- Agendas and meeting documentation (Verification Meeting, Pre-Construction Meeting); and
- Electronic copies of the conformed Contract Documents.

Task 8. Engineering Services Relative to Emergency Pumping Facility Operations

HDR will act at the direction of COMB to perform additional engineering and project administration related activities throughout the initial operational period of the emergency pumping supply facility. The following services will be performed by HDR on an as-requested basis up to the not-to-exceed value of this task.

- Coordinate with COMB and the DBOM Contractor to resolve start-up and operations issues or concerns as needed;
- Coordinate and attend meetings via conference call or in person to address technical issues as they arise;
- Develop screening level feasibility assessments of future operational scenarios, pipeline modifications, pipeline storage options, power requirements, or others as requested by COMB;
- Provide technical assistance, assessments, calculations, narratives, and figures as requested by COMB in accordance with operation of the facility;
- Work with COMB to address foreseeable risks, uncertainties, and opportunities not already included in the DBOM contract and generate DBOM contract amendments to be implemented at the discretion of COMB; and
- Work with COMB environmental staff to address concerns with regard to ongoing environmental permit stipulations and to review water supply forecasting which have bearing on facility need.

Assumptions:

- The initial level of effort budgeted for this task is based upon a weekly average of 5 hours distributed among various HDR disciplines.
- Services required beyond the not-to-exceed budgeted amount will require additional contract amendments.

Deliverables:

- General technical assistance, assessments, calculations, narratives, figures, and attendance at meetings as requested by COMB.

Task 9. Engineering Related Services as “Owners Representative”

The intent of this task is to facilitate HDR’s role as “Owner’s Representative” and to provide technical support as requested by COMB relative to ongoing operations and maintenance goals. The following services are to be performed by HDR on an as-requested basis up to the not-to-exceed value of the task.

- RFQ development for the purposes of identifying and selecting a list of on-call contractors that can respond to operations and maintenance emergency projects;
- Review current SCADA system and documentation proposed by others and make recommendations on how to proceed in the best interest of COMB;
- Coordinate and provide technical and project management specific recommendations with regard to the maintenance and repair of COMB’s water supply infrastructure as requested by COMB; and
- Provide technical assistance, assessments, calculations, narratives, and figures in accordance with COMB’s operations and maintenance infrastructure improvements.

Assumptions:

- Other technical services may be developed and added to this scope of work as contract amendments as needed by COMB.

Deliverables:

- General technical assistance, assessments, calculations, narratives, figures, and attendance at meetings as requested by COMB

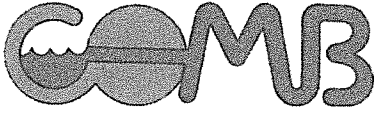
**CACHUMA OPERATION AND MAINTENANCE BOARD
EMERGENCY PUMPING SUPPLY FACILITY PROJECT
PROPOSED CONTRACT AMENDMENT
EXHIBIT B**

HDR Engineering COMB Emergency Pumping Supply Facility Project Proposed Contract Amendment Labor Estimate		Contract Manager/ Water Resources Eng	Task Manager/Sr. Water Resources Eng	Sr. Quality Control Manager	Construction Overseer	Control Systems Engineer	Water Resources EIT	Administrative Manager	Admin Assistance	Total Hours	Total Labor Hours	Total Over-Design Costs	Total Budget Available to the contractor (only)
Task #	Task & Subtasks	142.79	296.62	214.40	169.26	225.53	59.79	107.85	67.85				
1	Task I: Engineering Services Related to Facility Operation												
	Coordinate and assist in resolution of operational scenarios and concerns	20	100	12	16	0	20	8	4	170	41,419.78	1,020.30	42,940.00
	Formulate and discuss alternatives for storage, siting, water extension of pipe	4	24	4	10					42			
	Provide written documentation of technical assessments	4	20	4			12	4	2	46			
	Identify and develop forecasts for contract risks and uncertainties	4	12	2						18			
	Address ongoing permit and environmental concerns	8	8							16			
2	Task II: On-Call Engineering Support Services												
	Assessment of existing facilities and infrastructure as requested	4	16	4	6	8	4	0	4	36	8,422.56	143.25	8,576.00
	SCADA Systems Review	4	12	2		8	4			28			
	Prepare and provide technical documentation and recommendations	2	4	2		7				13			
	Task Total Hours	26	144	18	32	14	24	4	4	214			
	Total Proposed Contract Amendment	4,702.59	\$ 4,238.20	\$ 3,436.78	\$ 2,710.11	\$ 1,353.13	\$ 2,504.84	\$ 647.80	\$ 271.41	\$ 49,852.34	\$ 1,663.30	\$ 51,818.90	

**CACHUMA OPERATION AND MAINTENANCE BOARD
EMERGENCY PUMPING SUPPLY FACILITY PROJECT
PROPOSED CONTRACT AMMENDMENT - OTHER DIRECT EXPENSES
EXHIBIT B**

Other Direct Costs			Expense Summary Please enter expenses by task to the right	
Travel Expenses	Cost	Qty	Total	
Air Fare - look up actual airfare	\$380.00	1	\$380.00	
Airport Parking/Day (assumes 5-7 days)	\$20.00	0	\$0.00	
Car Rental/week with tax - standard size	\$275.00	0.33	\$90.75	
Truck Rental/Mo. (inclds gas + mileage)	\$1,500.00	0	\$0.00	
Lodging - look up actual lodging rates	\$159.00	0	\$0.00	
Meals	\$71.00	1.75	\$124.25	
Gas/gal	\$3.40	4	\$13.60	
HDR Owed Vehicle Mileage/Mile	\$0.750	0	\$0.00	
POV Mileage/Mile	\$0.575	388	\$223.10	
Travel Expense Total			\$831.70	
Office Expenses	Cost	Qty		
Technology Charge*	\$3.70	214	\$791.80	
Copies/Page 8.5x11 B&W	\$0.05	0	\$0.00	
Copies/Page 8.5x11 Color	\$0.15	0	\$0.00	
Copies/Page 11x17 B&W	\$0.09	0	\$0.00	
Copies/Page 11x17 Color	\$0.30	0	\$0.00	
Bond Plots - B&W (per sq. ft.)	\$0.14	0	\$0.00	
Bond Plots - Color (per sq. ft.)	\$0.90	0	\$0.00	
Express Mail	\$25.00	0	\$0.00	
CD - 1st CD \$20, each add. Copy \$10	\$20.00	0	\$0.00	
Conference Calling - per min per line	\$0.05	800	\$40.00	
Office Supplies-Msc. (binders etc)	\$25.00	0	\$0.00	
Office Supplies Total			\$831.80	
Total ODCs			\$1,663.50	
ODC Markup	0%		\$0.00	
Total ODCs + MU			\$1,663.50	
Subcontracts				
No Subcontractors			\$0.00	
Subcontracts Total			\$0.00	
Markup on Subs	5%		\$0.00	
Total Subcontracts + MU			\$0.00	
Total Work Order (without Subcontractors)			\$1,663.50	

* Technology Charge is calculated as total labor hours times \$3.70 per hour for HDR labor.



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: February 23, 2015

General Manager Report

- **USBR Site Inspection**

COMB is routinely requested by USBR to provide a status update to USBR Category 1 recommendations. The cross connection to the SCC is the single Category 1 recommendation outside the control of COMB. As previously noted, USBR requested the impacted Member Units (MU) prepare surveys of cross connections and take corrective action to ensure the existence backflow protection. One MU has responded and the other anticipates completion of a survey and report prepared by a certified cross connection inspector this month.

COMB staff has completed modifications of four Air Vacuum Release Valves on the SCC. Staff is currently developing a project planning and completion schedule to be presented to the Operations Committee.

- **NP Elevator Rehabilitation**

The North Portal Elevator rehabilitation is complete. Final inspection of contracted work by COMB's design contractor is complete. Cal/OSHA has issued a temporary operating permit.

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

COMB continues to provide project and grant status updates to the DTF.

- **Encroachment**

Staff has initiated internal procedures for recording and tracking encroachments that will ultimately be incorporated in the Operations Division computerized record system (Field Mapplet).

The draft Infrastructure Improvement Program will contain information on existing encroachments that potentially pose an operational risk to the SCC.

The Right of Way Program effort has obtained information from USBR to enable the research of Easement Deeds maintained by the County Clerk Recorder Office to determine specific information contained within

individual easements. The collection of Easement Deeds (property owner information) is ongoing.

- **Drought Emergency Pumping Facility Project**

1. **Construction Status**

- The pumping system is operational and is in a standby mode until operation becomes necessary. The most recent estimate of factors impacting lake elevation indicate the system may not be required until late April or early May. The system is tested monthly by the contractor.
- The PG&E transformer and electrical switch gear remains protected by fencing and security personnel is on site.
- Discussions are underway regarding relocation of the pumping barge and related issues.
- Pipe retention alternative storage options are under review for consideration following disassembly of the EPFP.

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 MUs
- DWR invoice information is being developed with that agency.

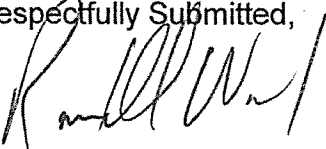
- **COMB Office Buildings**

Investigation into replacement options for modular buildings is continuing. Following staff review a recommendation will be brought to the Administrative Committee.

- **Division Manager Comments**

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

Respectfully Submitted,



General Manager

EMERGENCY PUMPING FACILITY PROJECT FY 2014/2015

AS OF: 1/31/2015

FY 14/15 APPROVED BUDGET

Drought Contingency Planning	ACCT #6108	-
Emergency Pumping Facility Project	ACCT #6120	4,708,000.00

Total Budget Approved **\$ 4,708,000.00**

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

\$ 4,715,649.44 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/RFO-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	3,568,000.00	3,018,632.12	549,367.88	Construction - Phase II/Operations
Contract Management	150,000.00	-	150,000.00	
PGE Construction	750,000.00	20,792.00	729,208.00	
PGE Monthly Costs	240,000.00	111,907.00	128,093.00	
PGE Electricity charges	-	19,009.88	-	
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	-	22,485.00	(22,485.00)	Loan fees (CVWD/GWD/MWD only)
Misc	1,188.00	1,188.00	-	Materials, supplies, Permits, etc.
\$ 4,709,188.00 \$ 3,221,001.80 \$ 1,507,196.08				

*** 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			
	<u>BUDGET</u>	<u>EXPENDED</u>	<u>BALANCE</u>
	\$ 5,695,188.00	\$ 4,667,134.05	\$ 1,047,063.83

QB Reconciliation	1,446,132.25	QB Total Expenditures FY 13/14
	3,221,001.80	QB Total Expenditures FY 14/15
	\$ 4,667,134.05	

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	February 23, 2015
Approved by:	Randall Ward

SUBJECT: **Member Unit Water Allocations – Dispute Resolution Procedure and Remedies**

SUMMARY:

Per request from the Carpinteria Valley Water District representative, Al Orozco, attached is a proposed dispute resolution procedure to be followed if a Member Agency receives an over allocation of entitlement water from the Cachuma Project. The procedure, if adopted, would establish procedures and remedies to be available if necessary.

FISCAL IMPACTS:

N/A

LEGAL CONCURRENCE:

Dispute Resolution Procedure and Remedies were drafted by the COMB General Counsel.

ENVIRONMENTAL COMPLIANCE:

N/A

COMMITTEE STATUS:

Reviewed and approved by Administrative Committee for submittal to Board of Directors for consideration.

RECOMMENDATION:

Approve Administrative Committee recommendation.

LIST OF EXHIBITS:

1. Dispute Resolution Procedure

**Cachuma Operation & Maintenance Board
Dispute Resolution Procedure and Remedies**

Member Unit Water Allocations--Dispute Resolution Procedure and Remedies

A. Issue

Disputes involving water allocations may arise in the future between COMB Members, or between a COMB Member and COMB. Specifically, it is possible that a COMB Member will take delivery of more Cachuma Project water during a water year, which runs from October 1 through September 30 of the following year, than the amount allocated and charged to that COMB Member by contract.

B. Procedure

1. Water Delivery Notices. So long as COMB continues to receive monthly reports of the amount of Cachuma Project water delivered to each COMB Member, COMB shall use its best efforts to provide a written warning notice to any COMB Member whose water deliveries have reached 80% of that COMB Member's water year allocation. Thereafter, within thirty (30) days after COMB identifies a water delivery in excess of 100% of a COMB Member's contractual allocation, COMB shall provide an "over allocation" notice to that COMB Member and shall deliver a copy to the other COMB Members.

2. Excess Water Cost Estimate. Also within the thirty (30) days after COMB identifies a water delivery in excess of 100% of a COMB Member's contractual allocation, COMB shall prepare and submit a cost estimate to the COMB Member that took delivery of more Cachuma Project water than its allocated amount, and shall deliver a copy to the other COMB Members. The cost estimate shall specify the amount of excess water that the COMB Member has received as of the date of the cost estimate and the then prevailing market price and the source of that price for purchasing excess water.

3. Meeting and Resolution. Within thirty (30) days after the date of the "over allocation" notice and cost estimate, the COMB Member that received excess water shall present to COMB and the other COMB Members any written challenge (the dispute) to the notice and/or cost estimate. The General Managers of COMB and the other COMB Members (or, in the case of the City of Santa Barbara, its Director of Public Works or designee) (collectively "the General Managers") shall meet as soon as reasonably practical after the expiration of the thirty (30) day challenge period to: (a) attempt to resolve any written dispute that may have been presented by the COMB Member that received excess water; and (b) impose a remedy(ies) for the excess water delivery. Any resolution and/or remedy(ies) shall be in writing and shall be presented to the COMB Member that received excess water, and to the COMB Governing Board for its information, within thirty (30) days after the meeting of the General Managers.

4. Remedies. One of two remedies, or any combination thereof, may be imposed by the General Managers upon a COMB Member that received excess water: (a) the COMB Member may be billed at the prevailing market price for the excess water, or at such higher price as any other COMB Member pays to purchase replacement water; and/or (b) the COMB Member may have its water allocation for the following year reduced by such amount, which may include a penalty amount, as the other COMB Members shall decide. The General Manager of COMB shall not participate in the choice or terms of the remedy(ies) unless required to break a tie among the four participating COMB Member General Managers. Any excess water bill imposed pursuant to this paragraph shall be paid within thirty (30) days to COMB by the COMB Member that received excess water and that payment shall be distributed by COMB to the other COMB Members in proportion to their water allocations for the water year during which the excess water delivery occurred.

5. Arbitration. Within thirty (30) days after approval of the proposed resolution by the COMB Members, or within sixty (60) days after the meeting of the General Managers if no resolution has been approved by the COMB Members, any COMB Member or COMB may submit the matter in writing to binding arbitration before a mutually agreed arbitrator or panel of arbitrators for determination. The decision of the arbitrator is final and the COMB Members and COMB shall abide by the decision of the arbitrator. The cost of the arbitration shall be borne equally by the parties.

C. Implementation. There are no substantive provisions in the existing Joint Exercise of Powers Agreement (“Joint Powers Agreement”) that address what happens if a COMB Member takes more than its allocated share of Cachuma Project water. Likewise, there are no procedural dispute resolution provisions in the Joint Powers Agreement. The COMB Members in their discretion could amend the Joint Powers Agreement to establish a process to address excess water allocation disputes. Since these issues and their resolution could be understood to involve water rights, an amendment pertaining to this issue would need to be approved unanimously by the COMB Members per Section 1.3(h)(i) of the Agreement.

Subject to the unanimous approval requirement of Section 1.3(h), the COMB Board could also establish this process by “policy.” Section 1.7 of the Joint Powers Agreement authorizes the Governing Board to, among other things, adopt bylaws, rules and regulations for the “conduct of its...affairs.” Further, Sections 3.5(g) and (h) of the Joint Powers Agreement, at a minimum, impliedly provide the COMB Board with the authority to address disputes. Section 3.5(g) authorizes COMB “to perform all acts necessary or proper to carry out fully the purposes” of the Joint Powers Agreement. Section 3.5(h) authorizes the COMB Board to “enter into” and “negotiate...such Cachuma Project agreements, operations agreements, Cachuma Member Unit water agreements, agreements for maintenance of water rights, and other agreements associated with the ownership, operation, rights, and appropriations of the Cachuma Project and ancillary issues.”