

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

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

Monday, March 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 February 23, 2015 Regular 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. Resolution No. 593 Acceptance of California Department of Fish and Wildlife Grant for Fish Passage Improvement Project Quiota Creek Crossing 3
- i. Resolution No. 594 Acceptance of California Department of Fish and Wildlife Grant for Fish Passage Improvement Project Quiota Creek Crossing 0a & 0b
- j. Approval to Apply for Grant Funding with Department of Fish and Wildlife for Fish Improvement Passage Project Quiota Creek Crossing 4; and, Approve Obligation for a COMB \$50,000 Construction Match
- k. Resolution No. 595 Expressing Appreciation and Gratitude to Ruth E. Snodgrass Upon Her Retirement

- 4. APPOINTMENT OF REPRESENTATIVE TO CACHUMA PROJECT TRUST FUND AND RENEWAL FUND COMMITTEE AND BETTERMENT FUND USE OF FUNDS DISCUSSION**

Action: Approve Recommendation of Representative by motion and roll call vote of the Board

- 5. VERBAL REPORTS FROM BOARD COMMITTEES**

Receive verbal information regarding the following committee meetings:

- Fisheries Committee Meeting, March 5, 2015
- Operations Committee Meeting, March 6, 2015

6. 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
- Infrastructure Improvement Program (IIP)
- COMB Office Buildings
- Division Manager Comments

7. DIRECTORS' REQUESTS FOR AGENDA ITEMS FOR NEXT MEETING

8. [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

9. RECONVENE INTO OPEN SESSION

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

10. MEETING SCHEDULE

- **April 27, 2015 at 2:00 P.M., COMB Office**
- **Board Packages Available on COMB Website**
www.cachuma-board.org

11. 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, February 23, 2015**

1. Call to Order, Roll Call

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

Directors present:

Lauren Hanson	Goleta Water District
Doug Morgan	Montecito Water District
Kevin Walsh	SYR Water Conservation District, ID No. 1
Dale Francisco	City of Santa Barbara (<i>arrived at 2:10pm</i>)
Polly Holcombe	Carpinteria Valley Water District

Others present:

Randall Ward	Tom Fayram
Janet Gingras	Joshua Haggmark
Dave Stewart	Matt Naftaly
Tim Robinson	Dennis Gibbs
Adelle Capponi	Charles Hamilton
Jane Usher	Mitchell White
Sam Schaefer	Phil Walker
Duane Stroup	Chris Dahlstrom

2. Public Comment

Phil Walker commented on the increase in solar irradiance and its relation to evaporation. Conservation of evaporation is worth investigating in comparison to purchasing costs of wielding water.

Sam Schaefer, Agricultural Engineer from GEI Consultants, Inc. spoke to the Poso Creek Integrated Regional Water Management Plan that he has been involved with over the past 9 years. Mr. Schaefer circulated a handout to the Board which described the funding secured for projects, as well as the Drought Response Program, which is a new program put out by the US Bureau of Reclamation.

3. Consent Agenda

- a. **Minutes**
January 26, 2015 Regular Board Meeting;
February 5, 2015 Special Board Meeting
- b. **Investment 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**

President Hanson noted the new inclusions to the Consent Agenda. This new format was suggested by Director Francisco and was discussed at the Administrative Committee. The goal is to assist in streamlining the board meetings. Consent Agenda items will be included in the board packet. The General Manager remains available to answer any questions from the Directors prior to a board meeting. Lastly, any item may be removed from the Consent Agenda for separate consideration and discussion.

Director Morgan asked that Item c, e, f & h be removed to obtain further clarification. Director Walsh inquired if agenda's for Committee meetings are posted and when they typically meet. Mr. Ward responded that it has been COMB's practice to post the agenda as required, and to distribute agendas and materials to the respective Committee Members. President Hanson, in response to Director Walsh's inquiry, noted that Directors will be included when Committee meeting agendas are sent out for their information.

Following discussion, Director Francisco moved approval of the consent agenda, seconded by Director Morgan; passed by roll call vote 7/0/0:

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

4. "The Santa Barbara County Cloud Seeding Program, An Overview", By Dennis Gibbs, Senior Hydrologist, Santa Barbara County Water Agency

Mr. Gibbs, through a PowerPoint presentation, gave a comprehensive and informative description of the County's cloud seeding program; highlighting such information as time of year or weather conditions that trigger seeding, equipment used, equipment site security, and the science behind cloud seeding. Mr. Gibbs noted the cost analysis on cloud seeding revealed it is in the favor of the beneficiaries.

5. Consider Approval of HDR Professional Services Agreement Contract Amendment

Randall Ward, General Manager, noted that this contract was presented at last month's meeting for approval, however Directors' Morgan and Holcombe asked that it be brought back to the Board so the Scope of Work (SOW) detail could be reviewed. Two tasks are specific to this amendment: Task 8 Engineering Services-Facility Operation; and, Task 9 Engineering Services-Owners Rep. Each were detailed in Amendment 1 provided by HDR and included in the board packet. Mr. Ward noted that this is an "on-request", not-to-exceed contract. Director Morgan asked for clarification on certain descriptions in the amendment, specifically: power requirements, moving the barge, foreseeable risks, permit stipulations, water supply forecasting, SCADA system, and recommendations regarding maintenance and repair of COMB's water supply

infrastructure. Kevin Walsh requested that information be provided regarding what lake elevation would require relocation of the barge.

Following discussion, Director Francisco moved to approve the contract amendment as recommended, seconded by Director Holcombe; passed by roll call vote 7/0/0:

Ayes: Morgan, Walsh, Holcombe, Francisco, Hanson

Nays: None

Abstain/Absent: None

6. Verbal Reports From Board Committees

President Hanson reported on the Administrative Committee meeting held February 19, 2015. Consideration included: change to the Consent Agenda; HDR Contract Amendment; CCC Contract; Title Transfer, which discussion will be continued by the Administrative Committee, then brought to Board at a future meeting; Water Allocation Dispute Resolution; and, two Closed Session items with no reportable action.

7. General Manager's Report

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

- *USBR Site Inspection:* One Member Unit's survey and report remains pending, however it's expected to be completed by the end of the month. Four Air Vacuum Release Valve (AVAR's) modifications have been completed by COMB Operations staff. The project planning and completion schedule will be presented at the next Operations Committee, currently being arranged.
- *NP Elevator:* Cal/OSHA issued a use permit, replacing the temporary permit.
- *Encroachment:* This activity continues to advance with the help of an Intern who has been working diligently with the County Clerk Recorders Office matching deed information with what was provided by the USBR.
- *Drought Contingency Pumping:* Pipe alternative storage options are currently under review with assistance by HDR. Grant funding documents have been finalized; SWRCB invoice information has been provided to the Member Units; and, DWR invoice information is under development.
- *COMB Office Buildings:* The roof repair to the Administration building was completed, patching a significant moisture intrusion issue. Dave Stewart, Operations Manager noted that the roof is substantially damaged, not being safe to walk on. Staff is continuing the replacement options review analysis. Once completed, this will be brought to the Administrative Committee, then to the full Board for discussion and recommended approval.
- *Division Manager Comments:* Tim Robinson, Fisheries Division Manager informed the Board that two of the three grants applied for were approved by California Department of Fish & Wildlife. Quiota Creek Crossing 3 and Crossing 0a & b will be addressed using these funds. Chris Dahlstrom, General Manager of the Santa Ynez RWCD, ID#1, commented that he has been working with the USBR on the Biological Assessment (BA). A key question is whether any of the tributary projects will be used as offsets. He noted a tributary trade-off analysis was prepared, but the USBR currently has no federal nexus for tributary projects below Bradbury Dam. This may be cited in the current BA, but only 6 of the 9 crossings were to be completed if necessary. Mr. Dahlstrom suggested the Board and Member Units

reconsider seeking grant money and expending time and effort to continue with these fish projects without the USBR nexus or recognition that these projects are going to be used to offset additional flows that may come out of the new BA. Regarding Operations, Mr. Ward noted that the Infrastructure Improvement Plan (IIP) is currently being updated and will be presented to the Operations Committee at a future meeting. Additionally, the IIP will be provided to the district General Manager's for review and budget planning.

8. Member Agency Water Allocations – Adoption of Dispute Resolution Procedure and Remedies

President Hanson noted and as referenced in the memo and attachment included in the Board packet, this was previously brought forth by the representative at the time, Alonzo Orozco from the Carpinteria Valley Water District. Jane Usher, General Counsel, highlighted some of the features of the document. The Administrative Committee reviewed and approved the document be brought before the Board for consideration and approval.

Following a lengthy discussion, it was recommended the document go before the Member Unit Manager's for review prior to Board adoption. Tom Fayram, County of Santa Barbara Water Resources Deputy Director, stated that the County meets monthly with the General Managers of each agency, noting a meeting is scheduled for next Wednesday, whereby this could be included in the discussion.

This went before the Board for approval; however no vote or action was taken other than the recommendation to have the General Managers review the document. Randall Ward will ensure the document is provided to the General Managers and it was suggested that he also attend the meeting and report back to the Administrative Committee. This item will be included on the next regular meeting agenda.

Ayes: N/A

Nays: N/A

Abstain/Absent: N/A

9. Directors' Requests for Agenda Items for Next Meeting

There were no requests.

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

The Board went into closed session at 4:18 p.m.

11. Reconvene Into Open Session

[Government Code Section 54957.7]

Disclosure of actions taken in closed session, as applicable

[Government Code Section 54957.1]

The Board came out of closed session at 5:00 p.m.

There was no report out of closed session.

12. Meeting Schedule

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

13. COMB Adjournment

There being no further business, the meeting was adjourned at 5:01 p.m.

Respectfully submitted,

Randall Ward, Secretary of the Board

APPROVED:

Lauren Hanson, President of the Board

	<i>Approved</i>
✓	<i>Unapproved</i>

3/16/2015

Accrual Basis

COMB
Statement of Net Assets
As of February 28, 2015

ASSETS

Current Assets

Checking/Savings

TRUST FUNDS

1210 · WARREN ACT TRUST FUND	108,930.52
1220 · RENEWAL FUND	148,159.98

Total TRUST FUNDS	<u>257,090.50</u>
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1050 · GENERAL FUND	943,318.88
1100 · REVOLVING FUND	144,520.23

Total Checking/Savings	<u>1,344,929.61</u>
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Other Current Assets

1010 · PETTY CASH	500.00
1200 · LAIF	1,153,897.96
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	<u>1,265,017.68</u>
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Total Current Assets	2,609,947.29
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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	<u>142,007.37</u>
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Other Assets

1910 · LT Bradbury SOD Act Assess Rec	5,334,042.07
1920 · LT Lauro SOD Act Assess Rec	954,789.00
1921 · Loan Receivable - EPFP	1,701,317.00

Total Other Assets	<u>7,990,148.07</u>
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TOTAL ASSETS	<u><u>10,742,102.73</u></u>
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3/16/2015

Accrual Basis

COMB
Statement of Net Assets
As of February 28, 2015

LIABILITIES & NET ASSETS

Liabilities

Current Liabilities

Accounts Payable

2200 · ACCOUNTS PAYABLE

585,595.05

Total Accounts Payable

585,595.05

Other Current Liabilities

Payroll-DepPrm Admin

84.24

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

1,089,729.36

Total Current Liabilities

1,675,324.41

Long Term Liabilities

2602 · LT SOD Act Liability-Bradbury

5,334,042.07

2603 · LT SOD Act Liability - Lauro

954,789.00

2604 · OPEB LT Liability

595,690.00

2605 · Loan Payable - EPFP

1,701,317.00

Total Long Term Liabilities

8,585,838.07

Total Liabilities

10,261,162.48

NET POSITION

3901 · Retained Net Assets

372,837.14

Net Income

108,103.11

Total Net Assets

480,940.25

TOTAL LIABILITIES & NET POSITION

10,742,102.73

Statement of Revenues and Expenditures

Budget vs. Actuals July 2014 - Jun 2015

Accrual Basis

Item #	Fishes			Operations			TOTAL		
	Jul '14 - Feb '15	Budget	% of Budget	Jul '14 - Feb '15	Budget	% of Budget	Jul '14 - Feb '15	Budget	% of Budget
		\$		\$			\$		
Income									
3000 REVENUE	843,236.61	1,124,827.00	75.0%	1,836,561.00	2,448,749.00	75.0%	2,679,797.61	3,573,576.00	75.0%
3001 - O&M Budget (Chry Assessments)	0.00	0.00	0.0%	0.00	0.00	0.0%	0.00	0.00	0.0%
3002 - Drought Contingency Reve Fund	113,434.00	113,434.00	100.0%	0.00	0.00	0.0%	0.00	0.00	0.0%
3006 - Warren Act	21,942.63	159,887.00	13.7%	0.00	0.00	0.0%	21,942.63	113,434.00	100.0%
3007 - Renewal Fund	0.00	0.00	0.0%	570.70	0.00	0.0%	570.70	0.00	0.0%
3010 - Interest Income	0.00	0.00	0.0%	1,701,317.00	3,200,000.00	53.2%	1,701,317.00	3,200,000.00	53.2%
3011 - Emergency Pumping FP-Loan	0.00	0.00	0.0%	1,334,199.00	1,778,930.00	75.0%	1,334,199.00	1,778,930.00	75.0%
3012 - Emergency Pumping FP-City of SB	0.00	0.00	0.0%	12,162.87	0.00	0.0%	12,162.87	0.00	0.0%
3013 - Emergency Pumping FP-Int Assess	0.00	0.00	0.0%	403.71	0.00	0.0%	403.71	0.00	0.0%
3020 - Misc Income	75,000.00	90,000.00	83.3%	0.00	0.00	0.0%	75,000.00	90,000.00	100.0%
3035 - Cachuma Project Betterment Fund	1,053,613.24	1,488,148.00	70.8%	4,885,234.08	7,427,679.00	65.8%	5,938,847.32	8,915,827.00	66.6%
Total 3000 REVENUE	1,053,613.24	1,488,148.00	70.8%	4,885,234.08	7,427,679.00	65.8%	5,938,847.32	8,915,827.00	66.6%
Total Income	1,053,613.24	1,488,148.00	70.8%	4,885,234.08	7,427,679.00	65.8%	5,938,847.32	8,915,827.00	66.6%
Gross Profit	1,053,613.24	1,488,148.00	70.8%	4,885,234.08	7,427,679.00	65.8%	5,938,847.32	8,915,827.00	66.6%
Expense									
PAYROLL	0.00	0.00	0.0%	0.00	0.00	0.0%	0.00	0.00	0.0%
Gross	0.00	0.00	0.0%	0.00	0.00	0.0%	0.00	0.00	0.0%
Gross-PD	0.00	0.00	0.0%	0.00	0.00	0.0%	0.00	0.00	0.0%
Total PAYROLL	0.00	0.00	0.0%	0.00	0.00	0.0%	0.00	0.00	0.0%
3100 - LABOR - OPERATIONS	0.00	0.00	0.0%	495,031.10	818,736.00	60.5%	495,031.10	818,736.00	60.5%
3200 VEH & EQUIPMENT	0.00	0.00	0.0%	17,764.34	30,000.00	59.2%	17,764.34	30,000.00	59.2%
3201 - Vehicle/Equip Mico	0.00	0.00	0.0%	2,364.71	35,000.00	6.8%	2,364.71	35,000.00	6.8%
3202 - Fixed Capital	0.00	0.00	0.0%	1,891.76	5,000.00	37.8%	1,891.76	5,000.00	37.8%
3203 - Equipment Rental	0.00	0.00	0.0%	2,065.84	5,000.00	41.3%	2,065.84	5,000.00	41.3%
3204 - Miscellaneous	0.00	0.00	0.0%	24,086.65	75,000.00	32.1%	24,086.65	75,000.00	32.1%
Total 3200 VEH & EQUIPMENT	0.00	0.00	0.0%	495,031.10	818,736.00	60.5%	495,031.10	818,736.00	60.5%
3300 - CONTRACT LABOR	0.00	0.00	0.0%	5,538.00	20,000.00	27.7%	5,538.00	20,000.00	27.7%
3301 - Conduit, Meter, Valve & Misc	0.00	0.00	0.0%	6,960.88	20,000.00	34.8%	6,960.88	20,000.00	34.8%
3302 - Buildings & Roads	0.00	0.00	0.0%	11,705.25	20,000.00	58.5%	11,705.25	20,000.00	58.5%
3303 - Reservoirs	0.00	0.00	0.0%	0.00	10,000.00	0.0%	0.00	10,000.00	0.0%
3304 - Engineering, Misc Services	0.00	0.00	0.0%	24,204.13	70,000.00	34.6%	24,204.13	70,000.00	34.6%
Total 3300 - CONTRACT LABOR	0.00	0.00	0.0%	4,312.02	25,000.00	17.2%	4,312.02	25,000.00	17.2%
3400 - MATERIALS & SUPPLIES	0.00	0.00	0.0%	1,079.99	15,000.00	7.2%	1,079.99	15,000.00	7.2%
3401 - Conduit, Meter, Valve & Misc	0.00	0.00	0.0%	1,260.43	10,000.00	12.6%	1,260.43	10,000.00	12.6%
3402 - Buildings & Roads	0.00	0.00	0.0%	6,652.44	50,000.00	13.3%	6,652.44	50,000.00	13.3%
3403 - Reservoirs	0.00	0.00	0.0%	0.00	0.00	0.0%	0.00	0.00	0.0%
Total 3400 - MATERIALS & SUPPLIES	0.00	0.00	0.0%	27,027.19	46,000.00	58.8%	27,027.19	46,000.00	58.8%
3500 - OTHER EXPENSES	0.00	0.00	0.0%	0.00	0.00	0.0%	0.00	0.00	0.0%
4000 - Reconciliation Discrepancies	0.00	0.00	0.0%	0.00	0.00	0.0%	0.00	0.00	0.0%
4100 - LABOR - FISHERIES	59,826.92	74,563.00	80.1%	0.00	0.00	0.0%	59,826.92	74,563.00	80.1%
4101 - Senior Resource Scientist	64,550.53	72,055.00	88.6%	0.00	0.00	0.0%	64,550.53	72,055.00	88.6%
4103 - Biologist	53,501.39	61,965.00	86.3%	0.00	0.00	0.0%	53,501.39	61,965.00	86.3%
4104 - Oak Tree Program	31,402.41	90,186.00	34.8%	0.00	0.00	0.0%	31,402.41	90,186.00	34.8%
4114 - Seasonal Aide - JG	1,177.50	12,375.00	9.5%	0.00	0.00	0.0%	1,177.50	12,375.00	9.5%
4116 - Seasonal Aide - DR	3,809.27	12,375.00	30.8%	0.00	0.00	0.0%	3,809.27	12,375.00	30.8%
4117 - Seasonal Aide - BJ	159.00	12,375.00	1.3%	0.00	0.00	0.0%	159.00	12,375.00	1.3%
4118 - Seasonal Aide - NS	1,587.75	12,375.00	12.8%	0.00	0.00	0.0%	1,587.75	12,375.00	12.8%
4119 - Seasonal Aide - MW	87.00	12,375.00	0.7%	0.00	0.00	0.0%	87.00	12,375.00	0.7%
4150 - FD Health & WC	59,988.17	98,937.00	60.6%	0.00	0.00	0.0%	59,988.17	98,937.00	60.6%
4151 - FD PERS	38,801.05	56,361.00	68.8%	0.00	0.00	0.0%	38,801.05	56,361.00	68.8%

12:57 PM
03/16/15
Accrual Basis

combl2

Statement of Revenues and Expenditures

Budget vs. Actuals July 2014 - Jun 2015

	Fisheries			Operations			TOTAL		
	Jul '14 - Feb '15	Budget	% of Budget	Jul '14 - Feb '15	Budget	% of Budget	Jul '14 - Feb '15	Budget	% of Budget
4152 - FD Co FICA	14,835.38	22,366.00	66.3%	0.00	22,366.00	0.00	14,835.38	22,366.00	66.3%
4153 - FD Co Medicare	3,469.56	5,231.00	66.3%	0.00	5,231.00	0.00	3,469.56	5,231.00	66.3%
Total 4100 - LABOR - FISHERIES	333,195.93	543,640.00	61.3%	0.00	543,640.00	0.00	333,195.93	543,640.00	61.3%
4200 - VEHICLES & EQUIP - FISHERIES	6,650.83	13,000.00	51.2%	0.00	13,000.00	0.00	6,650.83	13,000.00	51.2%
4270 - Vehicle/Equip Mite	7,230.75	75,000.00	9.6%	0.00	75,000.00	0.00	7,230.75	75,000.00	9.6%
4280 - Fixed Capital	0.00	-40,000.00	0.0%	0.00	40,000.00	0.00	0.00	-40,000.00	0.0%
4280-1 - Fixed Assets C/O Funds FY 2014	128.25	2,500.00	5.1%	0.00	2,500.00	0.00	128.25	2,500.00	5.1%
4290 - Miscellaneous	14,009.83	50,500.00	27.7%	0.00	50,500.00	0.00	14,009.83	50,500.00	27.7%
Total 4200 - VEHICLES & EQUIP - FISHERIES	757.58	3,000.00	25.3%	0.00	3,000.00	0.00	757.58	3,000.00	25.3%
4221 - Meters & Valves	22,242.04	28,000.00	79.4%	0.00	28,000.00	0.00	22,242.04	28,000.00	79.4%
4222 - Fish Projects Maintenance	22,999.62	31,000.00	74.2%	0.00	31,000.00	0.00	22,999.62	31,000.00	74.2%
Total 4220 - CONTRACT LABOR - FISHERIES	3,504.72	7,000.00	50.1%	0.00	7,000.00	0.00	3,504.72	7,000.00	50.1%
4300 - MATERIALS/SUPPLIES - FISHERIES	3,504.72	7,000.00	50.1%	0.00	7,000.00	0.00	3,504.72	7,000.00	50.1%
4390 - Miscellaneous	1,101.18	2,500.00	44.0%	0.00	2,500.00	0.00	1,101.18	2,500.00	44.0%
Total 4300 - MATERIALS/SUPPLIES - FISHERIES	1,101.18	2,500.00	44.0%	0.00	2,500.00	0.00	1,101.18	2,500.00	44.0%
4500 - OTHER EXPENSES - FISHERIES	1,101.18	2,500.00	44.0%	0.00	2,500.00	0.00	1,101.18	2,500.00	44.0%
4502 - Uniforms	1,101.18	2,500.00	44.0%	0.00	2,500.00	0.00	1,101.18	2,500.00	44.0%
Total 4500 - OTHER EXPENSES - FISHERIES	1,101.18	2,500.00	44.0%	0.00	2,500.00	0.00	1,101.18	2,500.00	44.0%
Total 4999 - GENERAL & ADMINISTRATIVE	1,101.18	2,500.00	44.0%	0.00	2,500.00	0.00	1,101.18	2,500.00	44.0%
5000 - Director Fees	0.00	2,000.00	0.0%	397.48	2,000.00	19.9%	397.48	2,000.00	19.9%
5001 - Director Mileage	0.00	11,000.00	0.0%	4,492.80	11,000.00	40.8%	4,492.80	11,000.00	40.8%
5000 - Director Fees - Other	0.00	13,000.00	0.0%	4,890.28	13,000.00	37.6%	4,890.28	13,000.00	37.6%
Total 5000 - Director Fees	0.00	26,000.00	0.0%	9,380.56	26,000.00	35.8%	9,380.56	26,000.00	35.8%
5100 - Legal	61,402.27	100,000.00	61.4%	397.48	100,000.00	0.4%	61,802.27	100,000.00	61.4%
5101-1 - Audit	20,478.00	21,700.00	94.4%	20,478.00	21,700.00	94.4%	20,478.00	21,700.00	94.4%
5160 - Unemployment Tax	337.86	5,000.00	6.8%	337.86	5,000.00	6.8%	337.86	5,000.00	6.8%
5200 - Liability Insurance	43,000.01	42,705.00	100.7%	43,000.01	42,705.00	100.7%	43,000.01	42,705.00	100.7%
5201 - Health & Workers Comp	124,533.23	197,658.00	63.0%	124,533.23	197,658.00	63.0%	124,533.23	197,658.00	63.0%
5260 - PERS	42,418.13	70,574.00	60.1%	42,418.13	70,574.00	60.1%	42,418.13	70,574.00	60.1%
5260 - Company FICA Admin	12,553.60	21,597.00	58.1%	12,553.60	21,597.00	58.1%	12,553.60	21,597.00	58.1%
5265 - Company MCARE Admin	3,571.53	5,052.00	70.7%	3,571.53	5,052.00	70.7%	3,571.53	5,052.00	70.7%
5300 - Manager Salary	79,815.00	117,000.00	68.2%	79,815.00	117,000.00	68.2%	79,815.00	117,000.00	68.2%
5301 - Administrative Manager	48,911.78	74,750.00	65.4%	48,911.78	74,750.00	65.4%	48,911.78	74,750.00	65.4%
5304 - Administrative Secretary	31,920.17	37,895.00	84.0%	31,920.17	37,895.00	84.0%	31,920.17	37,895.00	84.0%
5306 - Administrative Assistant	31,144.97	32,500.00	95.8%	31,144.97	32,500.00	95.8%	31,144.97	32,500.00	95.8%
5307 - Water Resources Technician	27,844.37	43,844.00	63.5%	27,844.37	43,844.00	63.5%	27,844.37	43,844.00	63.5%
5310 - Postage/Office Exp	2,952.08	9,100.00	32.4%	2,952.08	9,100.00	32.4%	2,952.08	9,100.00	32.4%
5311 - Office Equip/Leases	4,826.27	9,691.00	50.0%	4,826.27	9,691.00	50.0%	4,826.27	9,691.00	50.0%
5312 - Misc Admin Expenses	7,990.25	10,790.00	74.1%	7,990.25	10,790.00	74.1%	7,990.25	10,790.00	74.1%
5313 - Communications	4,993.95	7,995.00	62.5%	4,993.95	7,995.00	62.5%	4,993.95	7,995.00	62.5%
5314 - Utilities	7,316.62	9,737.00	75.1%	7,316.62	9,737.00	75.1%	7,316.62	9,737.00	75.1%
5315 - Membership Dues	6,880.50	7,000.00	98.3%	6,880.50	7,000.00	98.3%	6,880.50	7,000.00	98.3%
5316 - Admin Fixed Assets	755.82	4,000.00	18.9%	755.82	4,000.00	18.9%	755.82	4,000.00	18.9%
5318 - Computer Consultant	11,140.84	20,000.00	55.7%	11,140.84	20,000.00	55.7%	11,140.84	20,000.00	55.7%
5325 - Emp Training/Subscriptions	189.34	2,000.00	9.5%	189.34	2,000.00	9.5%	189.34	2,000.00	9.5%
5330 - Admin Travel/Conferences	991.38	2,000.00	49.6%	991.38	2,000.00	49.6%	991.38	2,000.00	49.6%
5331 - Public Information	405.20	1,000.00	40.5%	405.20	1,000.00	40.5%	405.20	1,000.00	40.5%
Total 4999 - GENERAL & ADMINISTRATIVE	580,963.45	908,943.00	63.9%	580,963.45	908,943.00	63.9%	580,963.45	908,943.00	63.9%
5400 - GENERAL & ADMIN - FISHERIES	30,708.63	52,316.00	58.7%	0.00	52,316.00	0.0%	30,708.63	52,316.00	58.7%
5401 - Health & Workers Comp.	22,840.52	38,002.00	60.1%	0.00	38,002.00	0.0%	22,840.52	38,002.00	60.1%
5403 - Company Fica	6,748.46	11,630.00	58.0%	0.00	11,630.00	0.0%	6,748.46	11,630.00	58.0%
5404 - Admin Secretary	17,133.95	20,405.00	84.0%	0.00	20,405.00	0.0%	17,133.95	20,405.00	84.0%
5405 - GM Salary	42,977.28	63,000.00	68.2%	0.00	63,000.00	0.0%	42,977.28	63,000.00	68.2%
5406 - Company Mcare	1,920.41	2,719.00	70.6%	0.00	2,719.00	0.0%	1,920.41	2,719.00	70.6%
5407 - Legal - FD	17,534.05	25,000.00	70.1%	0.00	25,000.00	0.0%	17,534.05	25,000.00	70.1%
5408 - Administrative Manager	26,337.24	40,250.00	65.4%	0.00	40,250.00	0.0%	26,337.24	40,250.00	65.4%
5409 - Administrative Assistant	16,770.37	23,608.00	71.0%	0.00	23,608.00	0.0%	16,770.37	23,608.00	71.0%
Total 5400 - GENERAL & ADMIN - FISHERIES	211,272.76	330,528.00	63.9%	0.00	330,528.00	0.0%	211,272.76	330,528.00	63.9%
Total 5000 - GENERAL & ADMINISTRATIVE	327,979.55	508,943.00	64.5%	327,979.55	508,943.00	64.5%	327,979.55	508,943.00	64.5%
Total 4999 - GENERAL & ADMINISTRATIVE	327,979.55	508,943.00	63.9%	327,979.55	508,943.00	63.9%	327,979.55	508,943.00	63.9%

Statement of Revenues and Expenditures

Budget vs. Actuals July 2014 - Jun 2015

Accrual Basis

	Fisheries			Operations			TOTAL		
	Jul '14 - Feb '15	Budget	% of Budget	Jul '14 - Feb '15	Budget	% of Budget	Jul '14 - Feb '15	Budget	% of Budget
5410 - Postage / Office Supplies	1,647.51	4,900.00	33.6%	0.00	0.00	0.0%	1,647.51	4,900.00	33.6%
5411 - Office Equipment / Leases	2,490.97	5,218.00	47.7%	0.00	0.00	0.0%	2,490.97	5,218.00	47.7%
5412 - Misc. Admin Expense	3,246.51	5,810.00	55.9%	0.00	0.00	0.0%	3,246.51	5,810.00	55.9%
5413 - Communications	3,045.97	4,305.00	70.8%	0.00	0.00	0.0%	3,045.97	4,305.00	70.8%
5414 - Utilities	3,939.73	5,243.00	75.1%	0.00	0.00	0.0%	3,939.73	5,243.00	75.1%
5415 - Memberships Dues	3,572.50	2,900.00	123.2%	0.00	0.00	0.0%	3,572.50	2,900.00	123.2%
5416 - Admin Fixed Assets	1,638.88	4,000.00	41.0%	0.00	0.00	0.0%	1,638.88	4,000.00	41.0%
5418 - Computer Consultant	6,380.90	10,500.00	60.8%	0.00	0.00	0.0%	6,380.90	10,500.00	60.8%
5425 - Employee Education/Subscription	101.95	2,500.00	4.1%	0.00	0.00	0.0%	101.95	2,500.00	4.1%
5426 - Director Fees	2,419.20	6,000.00	40.3%	0.00	0.00	0.0%	2,419.20	6,000.00	40.3%
5427 - Director Mileage	214.03	1,000.00	21.4%	0.00	0.00	0.0%	214.03	1,000.00	21.4%
5430 - Travel	1,262.76	2,500.00	50.5%	0.00	0.00	0.0%	1,262.76	2,500.00	50.5%
5431 - Public Information	1,218.19	1,500.00	81.2%	0.00	0.00	0.0%	1,218.19	1,500.00	81.2%
5441 - Audit	4,522.00	6,300.00	71.8%	0.00	0.00	0.0%	4,522.00	6,300.00	71.8%
5443 - Liab & Property Ins	23,153.85	21,595.00	107.2%	0.00	0.00	0.0%	23,153.85	21,595.00	107.2%
5450 - Water Resources Technician	14,993.13	22,807.00	65.7%	0.00	0.00	0.0%	14,993.13	22,807.00	65.7%
5451 - Admin Assistant I	0.00	17,500.00	0.0%	0.00	0.00	0.0%	0.00	17,500.00	0.0%
Total 5400 - GENERAL & ADMIN - FISHERIES	256,818.99	401,508.00	64.0%	0.00	0.00	0.0%	256,818.99	401,508.00	64.0%
5510 - Integrated Reg. Water Mgt Plan	0.00	0.00		1,436.00	5,000.00	28.7%	1,436.00	5,000.00	28.7%
6000 - SPECIAL PROJECTS									
6062 - SCADA	0.00	0.00		1,932.31	67,000.00	2.9%	1,932.31	67,000.00	2.9%
6062-1 - SCADA C/O Funds FY 2014	0.00	0.00		0.00	-25,000.00	0.0%	0.00	-25,000.00	0.0%
6090 - COMB Office Building	0.00	0.00		772.69	4,000.00	19.3%	772.69	4,000.00	19.3%
6096 - SCC Structure Rehabilitation	0.00	0.00		12,987.04	257,985.00	5.0%	12,987.04	257,985.00	5.0%
6096-1 - SCC Str Rehab C/O Funds FY 2014	0.00	0.00		0.00	-107,985.00	0.0%	0.00	-107,985.00	0.0%
6097 - GIS and Mapping	0.00	0.00		11,522.00	10,000.00	115.2%	11,522.00	10,000.00	115.2%
6105 - ROW Management Program	0.00	0.00		1,818.00	10,000.00	18.2%	1,818.00	10,000.00	18.2%
6107 - North Portal Elevator Rehab	0.00	0.00		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		0.00	-276,546.00	0.0%	0.00	-276,546.00	0.0%
6108 - Drought Contingency Planning	0.00	0.00		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		0.00	0.00	0.0%	0.00	0.00	0.0%
6109 - NP Jet Flow Control Valve	0.00	0.00		76,189.00	150,000.00	50.8%	76,189.00	150,000.00	50.8%
6112 - Open Air Vent Structure	0.00	0.00		0.00	-70,000.00	0.0%	0.00	-70,000.00	0.0%
6116 - V-Ditch Clean Up Project-UR	0.00	0.00		0.00	30,000.00	0.0%	0.00	30,000.00	0.0%
6117 - Sheffield Paving Project	0.00	0.00		0.00	-30,000.00	0.0%	0.00	-30,000.00	0.0%
6119 - Intake Tower Storms & Guides	0.00	0.00		0.00	250,000.00	0.0%	0.00	250,000.00	0.0%
6120 - Emergency Pumping Fac Project	0.00	0.00		3,572,171.35	4,708,000.00	75.9%	3,572,171.35	4,708,000.00	75.9%
Total 6000 - SPECIAL PROJECTS	0.00	0.00		3,914,012.39	5,454,000.00	71.8%	3,914,012.39	5,454,000.00	71.8%
6200 - FISHERIES ACTIVITIES									
6201 - FMP Implementation	6,796.71	100,000.00	6.8%	0.00	0.00	0.0%	6,796.71	100,000.00	6.8%
6202 - GIS and Mapping	8,775.23	10,000.00	87.8%	0.00	0.00	0.0%	8,775.23	10,000.00	87.8%
6203 - Grants Technical Support	0.00	10,000.00	0.0%	0.00	0.00	0.0%	0.00	10,000.00	0.0%
6204 - SYR Hydrology Technical Support	478.49	10,000.00	4.8%	0.00	0.00	0.0%	478.49	10,000.00	4.8%
6205 - USGS Stream Gauge Program	18,537.50	77,000.00	24.1%	0.00	0.00	0.0%	18,537.50	77,000.00	24.1%
6206 - Tri County Fish Team Funding	0.00	5,000.00	0.0%	0.00	0.00	0.0%	0.00	5,000.00	0.0%
6207 - Oak Tree Restoration Program	31,575.70	100,000.00	31.6%	0.00	0.00	0.0%	31,575.70	100,000.00	31.6%
6211 - SYR RiverWare Model Use	0.00	5,000.00	0.0%	0.00	0.00	0.0%	0.00	5,000.00	0.0%
Total 6200 - FISHERIES ACTIVITIES	66,163.63	317,000.00	20.9%	0.00	0.00	0.0%	66,163.63	317,000.00	20.9%
6300 - HABITAT ENHANCEMENT									
6303 - Tributary Projects Support	3,332.89	5,000.00	66.7%	0.00	0.00	0.0%	3,332.89	5,000.00	66.7%
6312 - Quilota Creek Crossing 0 (a&b)	16,597.14	40,000.00	41.5%	0.00	0.00	0.0%	16,597.14	40,000.00	41.5%
6314 - Quilota Creek Crossing 3	59.44	30,000.00	0.2%	0.00	0.00	0.0%	59.44	30,000.00	0.2%
6314 - Quilota Creek Crossing 4	18,924.58	30,000.00	63.1%	0.00	0.00	0.0%	18,924.58	30,000.00	63.1%
6316 - Quilota Creek Crossing 8	0.00	30,000.00	0.0%	0.00	0.00	0.0%	0.00	30,000.00	0.0%
Total 6300 - HABITAT ENHANCEMENT	38,914.05	135,000.00	28.8%	0.00	0.00	0.0%	38,914.05	135,000.00	28.8%
7007 - INTEREST EXPENSE-EPPP	0.00	0.00		20,622.78	0.00	0.0%	20,622.78	0.00	0.0%
Total Expense	736,707.95	1,488,148.00	49.5%	5,094,036.26	7,427,679.00	68.6%	5,830,744.21	8,915,827.00	65.4%
Net Income	316,905.29	0.00	100.0%	-208,802.18	0.00	100.0%	108,103.11	0.00	100.0%

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

www.treasurer.ca.gov/pmia-laif/laif.asp
March 05, 2015

CACHUMA OPERATION AND MAINTENANCE BOARD

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

PMIA Average Monthly Yields

Tran Type Definitions

February 2015 Statement

Effective Date	Transaction Date	Tran Type	Confirm Number	Authorized Caller	Amount
2/12/2015	2/11/2015	RD	1459339	JANET GRINGAS	150,000.00
2/20/2015	2/19/2015	RD	1459826	JANET GRINGAS	500,000.00
2/26/2015	2/25/2015	RD	1460192	JANET GRINGAS	500,000.00

Account Summary

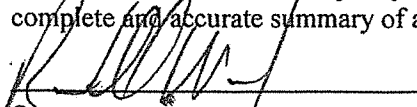
Total Deposit:	1,150,000.00	Beginning Balance:	3,897.96
Total Withdrawal:	0.00	Ending Balance:	1,153,897.96

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 February, 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 02/27/2015
DOCUMENTS: 1



CACHUMA OPERATION AND MAINTENANCE BOARD
RENEWAL FUND ACCOUNT 30
3301 LAUREL CANYON RD 0
SANTA BARBARA CA 93105 1

Protecting Your Identity The Bank of Santa Barbara will never ask for
personal information (such as your account number, social security number,
password, or PIN) in an email or send you any email with a link to a
website that asks for any such information. For additional information on
how to protect yourself from Fraud visit the bank s website
www.bankofsantabarbara.com or contact the bank at 805.730.7860

BASIC BUSINESS CHECKING ACCOUNT XXXXXXXXXXXX1530

Table with 4 columns: Description, Amount, Date, Amount. Rows include MINIMUM BALANCE, AVG AVAILABLE BALANCE, AVERAGE BALANCE, LAST STATEMENT, CREDITS, DEBITS, THIS STATEMENT.

Table with 6 columns: CHECK #, DATE, AMOUNT, CHECK #, DATE, AMOUNT. Row: 70001 02/09 3,018.05

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 February, 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
Secretary



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

008 00001 00 PAGE: 1
 ACCOUNT: XXXXXXXXXXXX1543 02/27/2015
 DOCUMENTS: 1



CACHUMA OPERATION AND MAINTENANCE BOARD
 WARREN ACT TRUST FUND ACCOUNT 30
 3301 LAUREL CANYON RD 0
 SANTA BARBARA CA 93105 1

Protecting Your Identity The Bank of Santa Barbara will never ask for personal information (such as your account number, social security number, password, or PIN) in an email or send you any email with a link to a website that asks for any such information. For additional information on how to protect yourself from Fraud visit the bank s website www.bankofsantabarbara.com or contact the bank at 805.730.7860

BASIC BUSINESS CHECKING ACCOUNT XXXXXXXXXXXX1543

		LAST STATEMENT 01/30/15	617,467.94
MINIMUM BALANCE	108,930.52	CREDITS	.00
AVG AVAILABLE BALANCE	450,960.40	2 DEBITS	508,537.42
AVERAGE BALANCE	450,960.40	THIS STATEMENT 02/27/15	108,930.52

- - - - - CHECKS - - - - -

CHECK #..DATE.....AMOUNT	CHECK #..DATE.....AMOUNT	CHECK #..DATE.....AMOUNT
02/09 8,537.42		

- - - - - OTHER DEBITS - - - - -

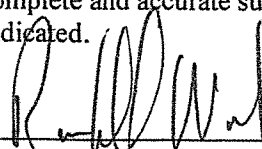
DESCRIPTION	DATE	AMOUNT
277532 Internet Transfer to CHECKI 705011514 on 2/19/15 at 12:54:04	02/19	500,000.00

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 February, 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

comb2
Payment of Claims
As of February 28, 2015

Date	Num	Name	Memo	Amount
1050 - GENERAL FUND				
02/04/2015	23386	Acorn Landscape Management Co.	Scheduled mtce-Lauro yard	-260.77
02/04/2015	23387	American Water Works Association	Member Dues 4/1/15-3/31/16	-413.00
02/04/2015	23388	AT&T	Jan charges	-573.71
02/04/2015	23389	Bartlett, Pringle & Wolf, LLP	Audit FY 13/14; Single Audit (Fish Div)	-8,547.00
02/04/2015	23390	Business Card	Business lunches/tube tree shelters (Fish Div)	-628.09
02/04/2015	23391	California Conservation Corps	Water Hyacinth removal/Oak tree planting (Fish Div)	-9,460.08
02/04/2015	23392	Capitol Elevator Company, Inc.	Progress pymt #4 & #5-North Portal Elevator Rehab	-43,700.00
02/04/2015	23393	Channel City Lumber	Tree stakes-oak tree program (Fish Div)	-728.41
02/04/2015	23394	CIO Solutions, LP	Microsoft Office 2013 license (Fish Div)	-764.00
02/04/2015	23395	City of Santa-Barbara	Trash/Recycle-Jan 2015	-216.17
02/04/2015	23396	City of Santa Barbara-Central Stores	Knee boots/insoles/gloves/dust masks (Ops Div)	-177.26
02/04/2015	23397	Dale Francisco	Jan mtg fees	-265.54
02/04/2015	23398	Dell Marketing L.P.	OptiPlex 9020 computers (2) (Fish Div)	-2,394.70
02/04/2015	23399	Department of Industrial Relations	Elevator Inspection fee (North Portal)	-225.00
02/04/2015	23400	ECHO Communications	Monthly answering service	-62.00
02/04/2015	23401	Famcon Pipe & Supply	Bolts/flanges/spools/air vac cans-AVAR proj (Ops Div)	-5,093.28
02/04/2015	23402	Farm Supply Company	Tree stakes-oak tree program (Fish Div)	-705.11
02/04/2015	23403	Federal Express	Mailing	-107.06
02/04/2015	23404	GE Capital	Copier lease agmt	-489.24
02/04/2015	23405	HDR Engineering, Inc.	Oct-Jan Tributary supp/design/Xng monitoring (Fish Div)	-30,804.25
02/04/2015	23406	Home Depot Credit Services	Rust spray/bucket (Ops Div)	-27.54
02/04/2015	23407	Hydrex Pest Control Co.	Pest service-Lauro yard	-108.00
02/04/2015	23408	Instrument & Valve Services Company	Meter calibration-Lauro/Sheffield/Ortega (Ops Div)	-1,808.00
02/04/2015	23409	J&C Services	Office cleaning-Jan services	-600.00
02/04/2015	23410	Kevin D. Walsh	Jan mtg fees	-160.61
02/04/2015	23411	Lauren W. Hanson	Jan mtg fees	-267.51
02/04/2015	23412	MarBorg Industries	Portable toilets/monthly service	-328.37
02/04/2015	23413	Musick, Peeler & Garrett LLP	General Counsel-Dec	-14,267.80
02/04/2015	23414	Paychex, Inc.	1/2, 1/16, 1/30 payrolls/taxes/deliveries/W-2's	-710.29
02/04/2015	23415	Permacolor, Inc.	Powder coats flanges-4 sets-AVAR's (Ops Div)	-200.00
02/04/2015	23416	Peter Lapidus Construction, Inc.	Mobilization-backhoe Lauro to Lake Cachuma (Fish Div)	-357.50
02/04/2015	23417	PG&E	North Portal/Tecolote tunnel electrical service	-177.44
02/04/2015	23418	Polly Holcombe	Jan mtg fees	-144.26
02/04/2015	23419	Praxair Distribution, Inc	Cylinder rental (acetylene for welder)	-68.59
02/04/2015	23420	Reserve Account	Postage refill	-400.00
02/04/2015	23421	Salmonid Restoration Federation	2015 SRF Conference Sponsorship (Fish Div)	-1,000.00
02/04/2015	23422	Santa Barbara Concrete Cutting	Below grade vault wall core hole (Foothill Rd)	-195.00
02/04/2015	23423	Santa Barbara Overhead Door	Elec gate repair-new board, contactor, motor	-1,435.00
02/04/2015	23424	SB Home Improvement Center	Various mat/supplies (Ops/Fish Div)	-108.98
02/04/2015	23425	Southern California Edison	Main office/outlying locations	-1,277.34
02/04/2015	23426	Staples Contract and Commercial, Inc.	Office supplies	-332.25
02/04/2015	23427	The Gas Company	Gas-main office	-50.69
02/04/2015	23428	Underground Service Alert of So. Calif.	51 Ticket charges	-76.50
02/04/2015	23429	W. Douglas Morgan	Jan mtg fees	-139.51
02/04/2015	23430	Wright Express Fleet Services	Fleet fuel	-1,630.02
02/04/2015	23431	PG&E	Electricity chrgs-EPFP Stmt 1/20/15	-1,108.33
02/04/2015	23434	Association of Ca Water Agencies/JPIA	Mar Health Benefits coverage	-19,290.38
02/04/2015	23435	Prudential Overall Supply	Mats/scrapers-Jan	-109.02
02/05/2015	23436	Cabela's Marketing & Brand Mgt Inc.	Waders (Fish Div)	-853.47
02/05/2015	23437	Harrison Hardware	Mulch/fencing/posts/gopher baskets-Oak tree (Fish Div)	-5,495.08
02/05/2015	23438	Verizon California	Main office	-337.40
02/09/2015	23439	Santa Barbara County Recorder	Copy fee/Deed Request (Ops Div)	-1,480.00
02/10/2015	23440	Cardno, Inc.	BO Compliance/AMC part-tech supp thru Oct (Fish Div)	-4,184.90

2:24 PM
03/04/15
Accrual Basis

comb2
Payment of Claims
As of February 28, 2015

<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
02/10/2015	23441	Carpinteria Valley Lumber Company	Tools/lumber/concrete mix (Ops Div)	-149.18
02/10/2015	23442	CIO Solutions, LP	Maintain IT-Feb	-1,898.74
02/10/2015	23443	Coastal Copy, LP	Copier mtce agmt	-274.54
02/10/2015	23444	Cox Communications	Business internet-Feb	-195.00
02/10/2015	23445	Culligan of Sylmar	Monthly RO system	-24.95
02/10/2015	23446	Perry Ford	Service/tires/balance-'09 F-150	-1,475.78
02/10/2015	23447	SHRM	Membership (Human Resources Org)	-190.00
02/10/2015	23448	Verizon California	Outlying stations	-163.65
02/12/2015	23449	Coastal Copy, LP	Copier mtce agmt	-153.57
02/12/2015	23450	Ian's Tire & Auto Repair	F-150 tires/alignment/balance; Explorer oil chg/service	-746.23
02/12/2015	23451	Southern California Edison	Outlying stations	-50.98
02/12/2015	23452	Verizon California	SCADA	-514.38
02/12/2015	23453	Verizon Wireless	Cellular/modems/USB's (Ops & Fish Div)	-791.97
02/19/2015	23454	Cushman Contracting Corp.	Emerg Pumping System: Pay Req#9-Phase II	-341,360.14
02/24/2015	23455	The Bank of Santa Barbara	Loan interest pymt #7-Feb	-4,395.05
02/24/2015	23456	Blue Gavel Press	CA Employer's Guide-25th Edition	-129.30
02/24/2015	23457	GE Capital	Copier lease agmt	-355.32
02/24/2015	23458	PG&E	North Portal/Tecolote tunnel electrical service	-527.53
02/24/2015	23459	Southern California Edison	Foothill Rd	-27.96
02/24/2015	23460	The Gas Company	Gas-main office	-45.95
02/24/2015	23461	Valley Compost & Topsoil, Inc.	Mulch-oak tree (Fish Div)	-166.32
02/24/2015	23462	PG&E	Electricity chrsgs-EPFP Strnt 2/18/15	-1,000.87
Total 1050 · GENERAL FUND				<u>-518,981.86</u>
TOTAL				<u>-518,981.86</u>

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

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

SUBJECT: Lake Cachuma Oak Tree Restoration Program

HIGHLIGHTS:

- 900 oak trees planted as of 3/12/15
- California Conservation Corps (CCC) planted 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. The inventory of the Year 7 trees is now under way since the planting has ended.

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

	July 2014 *	August*	Sept 2014**	Oct 2014	Nov 2014***	Dec 2014***	Jan 2015***	Feb 2015***	Mar 2015***
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	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 continued through March 12th. Trees were planted at an approximate 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 are backfilled into the hole, and planting the new tree. Once this process is completed, tree stakes and hog wire deer protection fencing (or a planting tube) is placed around each tree. Then the area is mulched and irrigated as needed. New trees were planted at Storke Flat and near Bradbury Dam. Oak trees are being provided by Manzanita Nursery in Solvang as well as the Santa Ynez Valley Union High School. As of the end of the day on Tuesday prior to the Board meeting, 900 new oak trees have been planted (See Exhibits A through D). The CCC assisted with the most recent planting effort starting on 2/23/15 for two weeks. Our contracted arborist was onsite to give planting instruction and perform quality assurance and control.

FINANCIAL IMPACT: Tracked but not included.

LEGAL CONCURRENCE: N/A

ENVIRONMENTAL COMPLIANCE: N/A

COMMITTEE STATUS: N/A

RECOMMENDATION: For Board information only.

LIST OF EXHIBITS:



Exhibit A: Lake Cachuma Oak Tree Restoration Program showing a) CCC arrival at Storke Flat, b) Arborist led training of CCC crew, c) planting trees below Bradbury Dam, and d) planting trees near the SB County Waste Water Treatment Plant (WWTP) near Bradbury Dam.

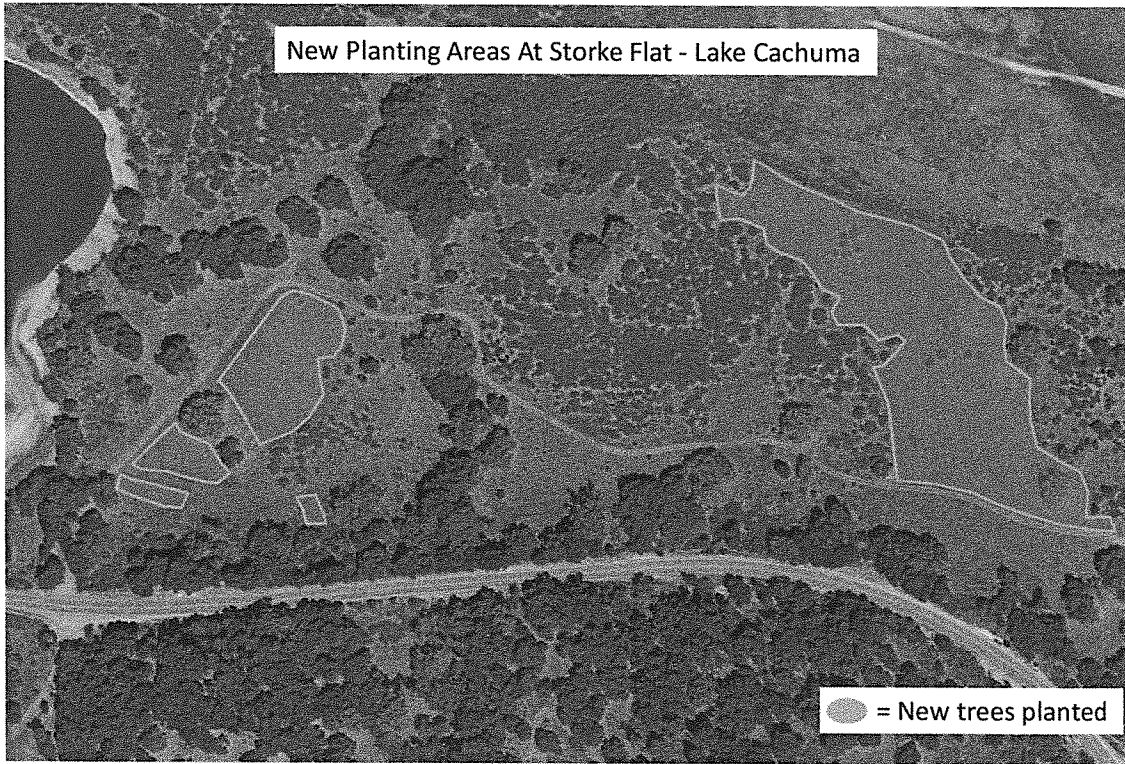


Exhibit B: Aerial view of planting locations at Storke Flat, Lake Cachuma.



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

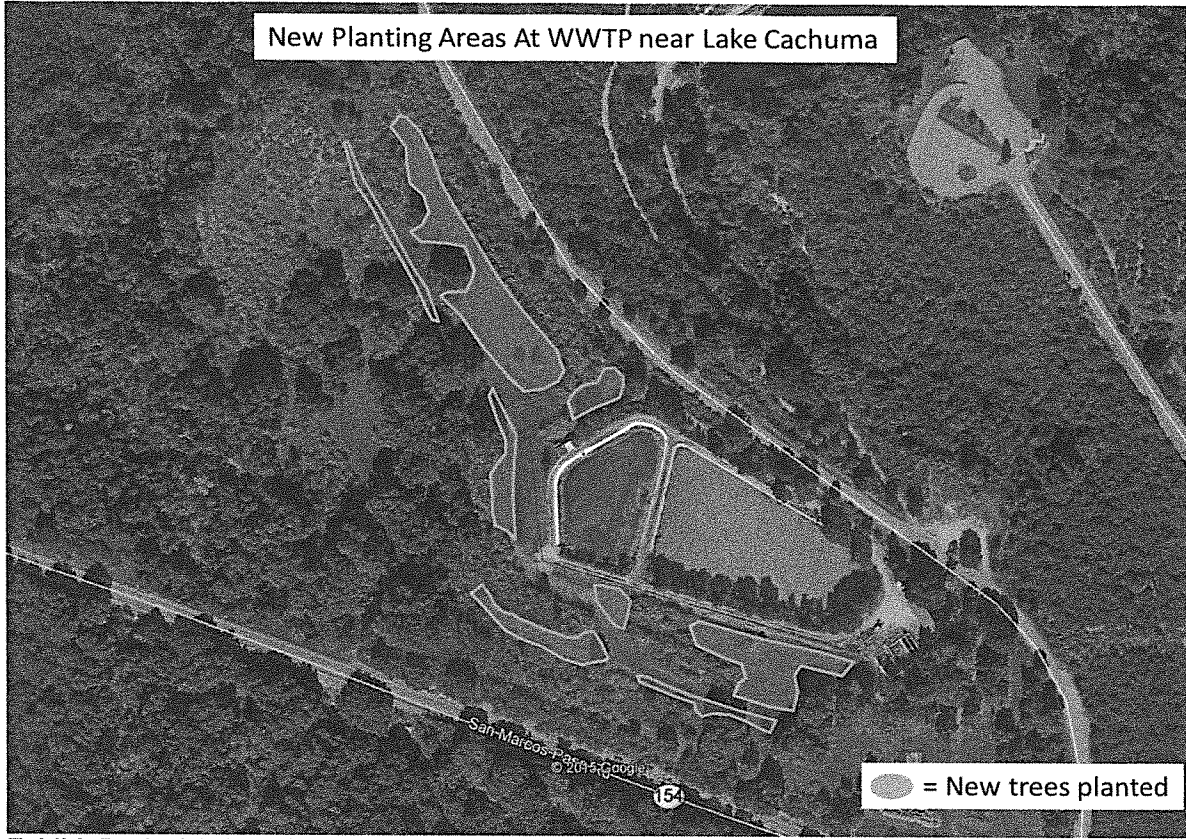


Exhibit D: Aerial view of planting locations at WWTP near Lake Cachuma.

CACHUMA OPERATION AND MAINTENANCE BOARD
BOARD MEMORANDUM

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

HIGHLIGHTS:

- Numerous redds have been observed in Hilton Creek and a few have been seen in Salsipuedes Creek.
- Further design work is being conducted for the pending Quiota Creek Crossing 0a+0b and Crossing 3 projects.
- A CDFW-FRGP Grant application is being prepared for the Quiota Creek Crossing 4 Project.
- The CalTrans grant proposal process has started for Quiota Creek Crossing 8.
- Hilton Creek Emergency Backup System needs to be tested once all the electrical work has been completed; completion and test dates are uncertain.
- Staff gave a well-received talk at the SRF Conference in Santa Rosa on the Cattle Exclusionary Fencing Project on lower Salsipuedes Creek.

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. The 2015 Trapping Plan was approved by Reclamation and submitted to NMFS with no comments received. Due to an excessively dry year and limitations in the number of juvenile and adult take as stipulated in the Cachuma Project BO, a reduced trapping program began on 3/10/15 and will continue until the take limits are reached. 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: COMB submitted a 2014 CDFW-FRGP Grant proposal and was awarded the requested amount of \$671,635 with a landowner construction match of \$50,000. Staff has met with the landowners and with help of our design engineer is revising the plans accordingly. Once all are in agreement on the design, they will then be submitted to NMFS/CDFW for their review. The permit process has begun. The objective is to build the project in the fall of 2015. The project was discussed at the 3/5/15 Fisheries Committee who will recommend to the Board to accept the grant and move forward with the project.

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. The designs have been submitted to the County for their review with designs going to NMFS/CDFW shortly. Permits applications are under way. The objective is to build the project in the fall of 2015. The project was discussed at the 3/5/15 Fisheries Committee who will recommend to the Board to accept the grant and move forward with the project.

Quiota Creek Crossing 4: COMB submitted a 2014 CDFW-FRGP Forest and Drought Grant proposal which was not funded. We are working on addressing all comments received from the grant reviewers, will be conducting a site visit with them on 3/18/15 and all comments will be incorporated in a 2015 CDFW-FRGP Grant proposal that is due on 3/30/15. The project was discussed at the 3/5/15 Fisheries Committee who will recommend to the Board to move forward with the grant process with the same COMB cash match as last year's application.

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 with many steps. Grants are reviewed upon submittal hence the process will be slow at first and then the results should be back in a shorter period of time compared to other grant programs. The project was discussed during the 3/5/15 Fisheries Committee meeting.

Salsipuedes Creek – Jalama Road Fish Ladder: 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). The electrical work is nearing completion and system testing is pending with no date set.

Table 1: List of HCWS repairs and upgrades as reviewed by USBR Management on 3/17/15.

#	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, MJs +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. There have been no releases from the Fish Passage Supplementation Account. Determination of critical drought and the associated accounting has not been finalized and is not reflected in Table 2.

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

Accounts*	Allocation	Amount Used**	Amount Remaining
Units:	(acre-feet)	(acre-feet)	(acre-feet)
Fish Passage Supplementation	3,200	0	3,200
Adaptive Management	500	149	351
Fish Rearing***	5,484	5,484	0
Project Yield		11,912	
Total:	9,184	17,545	3,551
* Originally was 9,200 af, 8,942 af in 2008 and 9,184 af in 2013.			
** Values as of 2/28/15.			
*** 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.

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. Tim gave a presentation at the SRF Conference in Santa Rosa on the Cattle Exclusionary Fencing Project on Salsipuedes Creek that was well received.

Consultant Activity Summary

HDR Fisheries Design Center (Mike Garelo) – Design work for the Quiota Creek Crossings 0, 3, 4 and 8 projects.

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

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

CACHUMA OPERATION AND MAINTENANCE BOARD

MEMORANDUM

DATE: March 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 February was 614.0 acre-feet, for an average daily flow of 21.9 acre-feet. Lake elevation was 688.21 feet at the beginning of the month and 688.14 feet at the end. Storage change decreased 125 acre-feet. CCWA wheeled 774.9 acre-feet of water to Cachuma Project facilities.

Operation and Maintenance Activities

COMB Staff regularly performs the following duties:

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

Weekly Safety Meetings:

The 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 think of examples 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:

- ✓ Heavy equipment safety
- ✓ Vehicle safety
- ✓ Temperature extremes
- ✓ Construction safety: flying debris and neatness

COMB Crew specifically performed the following activities:

- Operations staff has undertaken the responsibilities of pest control around the COMB offices/buildings which was previously contracted out to Hydrex Pest Control. Applications of insecticide will be done bi-monthly.
- Two Air Vacuum Air Release (AVAR) Valves were rehabilitated to meet updated standards.
- All Operations staff attended a JPIA training class on “Traffic control”; working in a construction zones in high traffic areas.
- Staff cleaned valve pits at Ortega Reservoir, Lauro Reservoir, Carpinteria Reservoir, and Sheffield Control Station.
- COMB Operations staff assisted COMB Fisheries Division with the Oak Tree program by digging holes for new oak trees (approximately 150 holes).
- Operations staff performed weed abatement around Lauro Yard and Reservoir. This task involves knocking down vegetation and applying a herbicide to the remainder of the vegetation, reducing the amount of visits to the site, and physical labor of personnel.
- Operations staff repaired a mower attachment for the posi-track. This piece of equipment is used in the vegetation removal process to maintain right-of-ways, easements, and mandatory “fire breaks” enforced by County Fire. The completed repairs were: replacement of two sets of bearings, bearing casings, and 3 motor belts which assist the rotation of mower blades (photos below).
- COMB hired a tree service to trim and remove several, potentially hazardous, breaking branches off a Eucalyptus tree at Glen Anne Reservoir. The limbs were hanging over the fence encroaching on adjacent property and had the potential to fall, causing damage to the fence and to the property owners possessions.
- Operations staff contracted A-1 Truck & Equipment to install a towing package on one of the trucks.
- Operations staff installed lighting on the side stairway to the board room to supply adequate lighting and to ensure the safety of personnel using the stairway.(photo below)
- Operations staff is responsible for the upkeep and maintenance of the approximate 120 oak trees planted on the property near Lauro Reservoir. Staff conducted its periodic inspection and maintenance of these oak trees. Inspection includes the measuring of the oak trees, and checking the overall visual appearance to confirm proper and healthy growth. Maintenance includes clearing vegetation in the surrounding areas, and ensuring the “deer cages” are still in working order (photos below).

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

Pictures

Lighting on the side stairway to the board room



Repairs on the posi-track mower attachment (before and after)



Oak tree inspection and maintenance



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

LATERAL/ STATION	NAME	ACRE FEET METERED	LATERAL/ STATION	NAME	ACRE FEET METERED
CARPINTERIA WATER DISTRICT			GOLETA WATER DISTRICT		
Ortega South Flow		5.75	18+62	G. WEST	44.73
Asegra Road		(2.04)	78+00	Corona Del Mar FILTER Plant	185.39
Lambert Road		0.00	122+20	STOW RANCH	0.00
Toro Canyon		0.00		Bishop Ranch (Wynmark)(Water Rights)	(100.00)
				Raytheon (SWP) (Warren Act Contract)	0.00
				Morehart (SWP) (Warren Act Contract)	0.00
				GWD SWP CREDIT (Warren Act Contract)	(130.12)
			TOTAL		0.00
			MONTECITO WATER DISTRICT		
			260+79	BARKER PASS	31.09
			386+65	MWD YARD	0.23
			487+07	VALLEY CLUB	0.06
			499+65	E. VALLEY-ROMERO PUMP	65.86
			599+27	TORO CANYON	0.00
			510+95	ORTEGA CONTROL	2.11
			510+95	MWD PUMP (SWD)	5.86
			526+43	ASEGRA RD	2.04
			555+80	CO. YARD	0.00
			583+00	LAMBERT RD	0.00
				MWD SWP CREDIT (Warren Act Contract)	(107.25)
			TOTAL		0.00
			CITY OF SANTA BARBARA		
			CATER	INFLOW	712.71
			"	SO. FLOW	(234.73)
			Gibraltar	PENSTOCK	(172.31)
			Sheffield	SHEF.LIFT	111.39
				STANWOOD MTR TO SCC-credit	0.00
				City SWP(Warren Act)	(366.00)
				La Cumbre Mutual (SWP)(Warren Act)	(45.85)
			TOTAL		5.20
			SANTA YNEZ RIVER WATER CONSERVATION DISTRICT, ID#1		
				COUNTY PARK, ETC	1.51
			TOTAL		1.51
			BREAKDOWN OF DELIVERIES BY TYPE:		
				STATE WTR DELIVERED TO LAKE	789.00
				STATE WATER TO SOUTH COAST (including from storage)	(649.22)
				BISHOP RANCH DIVERSION	0.00
			METERED DIVERSION		10.43
			STATE WTR CRD		
					0.00
			TOTAL		3.71
Note: COMB meter reads were taken on 2/27/2015					

14-15 ENTITLEMENT

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

(All in rounded Acre Feet)

	MONTH					YTD
	TOTAL					TOTAL
WATER PRODUCTION:						
Cachuma Lake (Tec. Diversion)				614		5,945
Tecolote Tunnel Infiltration				139		655
Glen Anne Reservoir				0		0
Cachuma Lake (County Park)				2		8
State Water Diversion Credit				542		3,286
Bishop Ranch Diversion				100		100
Meter Reads				118		3,030
So. Coast Storage gain/(loss)				(7)		(65)
Total Production				755		6,608
Total Deliveries				752		6,351
Unaccounted-for				2		257
% Unaccounted-for				0.27%		3.89%
	GWD	SB CITY	MWD	CVWD	SYRWCD	TOTAL
					I.D. #1	
WATER USE:						
M&I	0	5	0	2	2	9
Agricultural	0	0	0	2	0	2
TOTAL FOR MONTH	0	5	0	4	2	10
Same Mo/prev. yr	0	252	57	81	2	392
M&I Yr to date	1,100	887	0	220	9	2,216
Ag. Yr to date	443	0	0	263	0	706
TOTAL YTD	1,543	887	0	483	9	2,921
USAGE % YTD	23.2%	14.0%	3.3%	27.0%	2.7%	14.9%
Previous Year/YTD	3,322	4,482	1,126	1,147	14	10,091
Evaporation	11	20	25	1	13	70
Evaporation, YTD	87	121	120	12	63	403
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	5,384	6,202	3,554	1,335	2,578	19,054

*** 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 February to Lake Cachuma were: MWD 0 AF; CVWD 0 AF

GWD 423 AF (Morehart 0 AF); City of S.B. 366 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 February 2015.

* Juncal transfer to City per annual agreement

CACHUMA OPERATION AND MAINTENANCE BOARD
WATER STORAGE REPORT

MONTH: February 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	545.30 Feet
Water in Storage	515.78 Acre Feet

ORTEGA RESERVOIR

Capacity at 460' elevation:	65 Acre Feet
Capacity at outlet at elevation 440':	0 Acre Feet
Stage of Reservoir Elevation	448.20 Feet
Water in Storage	26.57 Acre Feet

CARPINTERIA RESERVOIR

Capacity at 384' elevation:	45 Acre Feet
Capacity at outlet elevation 362':	0 Acre Feet
Stage of Reservoir Elevation	375.80 Feet
Water in Storage	25.25 Acre Feet

TOTAL STORAGE IN RESERVOIRS

	567.60 Acre Feet
--	------------------

Change in Storage	-7.13 Acre Feet
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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	688.14 Feet
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Water in Storage	56,852 AF
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Surface Area	1,381
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Evaporation	296.3 AF
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Inflow	164.9 AF
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Downstream Release WR8918	0.0 AF
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Fish Release (Hilton Creek)	203.0 AF
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Outlet	10.0 AF
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Spill/Seismic Release	0 AF
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State Project Water	774.9 AF
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Change in Storage	-125 AF
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Tecolote Diversion	614.0 AF
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Rainfall: Month: 0.51 Season: 8.08 Percent of Normal: 56%

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

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

Contract Entity: **Carpinteria Valley Water District**
 Last updated by C.O.M.B. 2/28/15

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

STORAGE WATER		CONVERSIONS		CURRENT SCHEDULE		Month	SCHEDULE AND REVISIONS			SCHEDULE AND REVISIONS		
M & I	Agr	M & I	Agr	M & I	Agr		Total	M&I	AG	M&I	AG	Total
108	-108	0	0	0	0	Oct	564	12	552	633	633	1,266
75	-75	0	0	0	0	Nov						0
25	-25	0	0	0	0	Dec						0
3	-3	0	0	0	0	Jan						0
2	-2	0	0	0	0	Feb						0
						Mar						0
						Apr						0
						May						0
						Jun						0
						Jul						0
						Aug						0
						Sep						0

Month	REMAINING BALANCES					
	Total	M&I	AG	M&I	AG	Total
Oct	279	0	279	633	633	1266
Nov	121	0	122	633	633	1266
Dec	78	0	79	633	633	1266
Jan	72	0	74	633	633	1266
Feb	68	0	70	633	633	1266
Mar						
Apr						
May						
Jun						
Jul						
Aug						
Sep						
TOTAL				1,334		

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

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

Contract Entity: **Goleta Water District**
 Last updated by C.O.M.B. 2/28/15

Month	Approved Schedule Current Year	Carryover Previous Year	TOTAL WATER USED			WATER USED CHARGED TO CARRYOVER BALANCES					WATER USED CHARGED TO CURRENT ENTITLEMENT		
			Acre-feet			Acre-feet			Allocation		Acre-feet		
			M & I	Agr	Total	Evap	Div	Total	M & I	Agr	M & I	Agr	Total
Oct	4195	2819	567	236	803	47	803	850	600	250	0	0	0
Nov			423	172	596	18	596	613	436	178	0	0	0
Dec			110	35	145	5	145	150	114	37	0	0	0
Jan			0	0	0	6	0	6	5	1	0	0	0
Feb			0	0	0	11	0	11	8	3	0	0	0
Mar			0	0	0								
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	4195	2819	1,100	444	1,544								

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

	SCHEDULES AND REVISIONS					
	Total	M&I	AG	M&I	AG	Total
Begin Bal	2,819	2,142	677	2,935	1,260	4,195
Oct						0
Nov						0
Dec						0
Jan						0
Feb						0
Mar						0
Apr						0
May						0
Jun						0
Jul						0
Aug						0
Sep						0

Month	REMAINING BALANCES					
	Total	M&I	AG	M&I	AG	Total
Oct	1969	1542	427	2935	1260	4195
Nov	1356	1106	249	2935	1260	4195
Dec	1206	992	212	2935	1260	4195
Jan	1200	987	211	2935	1260	4195
Feb	1189	979	208	2935	1260	4195
Mar						
Apr						
May						
Jun						
Jul						
Aug						
Sep						

TOTAL 5,384

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. 2/28/15

Month	Approved Schedule Current Year	Carryover Previous Year	TOTAL WATER USED			WATER USED CHARGED TO CARRYOVER BALANCES					WATER USED CHARGED TO CURRENT ENTITLEMENT		
			Acre-feet			Acre-feet			Allocation		Acre-feet		
			M & I	Agr	total	Evap	Div	Total	M & I	Agr	M & I	Agr	Total
Oct	1193	2778	0	0	0	46	0	46	41	5	0	0	0
Nov			0	0	0	25	0	25	23	2	0	0	0
Dec			0	0	0	10	0	10	0	10	0	0	0
Jan			0	0	0	14	0	14	12	2	0	0	0
Feb			0	0	0	25	0	25	20	5	0	0	0
Mar			0	0	0								
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	0								

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

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

Month	REMAINING BALANCES					
	Total	M & I	Agr	M & I	Agr	Total
Oct	2,732	2,419	313	1,110	83	1,193
Nov	2,707	2,396	311	813	83	896
Dec	2697	2,396	301	813	83	896
Jan	2683	2,384	299	813	83	896
Feb	2658	2,364	294	813	83	896
Mar						
Apr						
May						
Jun						
Jul						
Aug						
Sep						

TOTAL 3,554

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

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

Contract Entity: **City of Santa Barbara**
 Last updated by C.O.M.B. 2/28/15

Month	Approved Schedule Current Year	Carryover Previous Year	TOTAL WATER USED			WATER USE CHARGED TO CARRYOVER BALANCES						WATER USE CHARGED TO CURRENT ENTITLEMENT		
			Acre-feet			Acre-feet			Allocation			Acre-feet		
			M & I	Agr	total	Evap	Div	Total	M & I	Agr		M & I	Agr	Total
Oct	3725	3188	337	0	337	53	337	390	390	0	0	0	0	
Nov			193	0	193	25	193	218	218	0	0	0	0	
Dec			210	0	210	10	210	220	220	0	0	0	0	
Jan			142	0	142	13	142	155	155	0	0	0	0	
Feb			0	0	0	20	0	20	20	0	0	0	0	
Mar			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	3725	3188	882	0	882									

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

	SCHEDULE AND REVISIONS		Total
	Total	M&I	
Begin Bal	3,188	3,188	3,725
Juncal transfer from MWD			297
Oct			0
Nov			0
Dec			0
Jan			0
Feb			0
Mar			0
Apr			0
May			0
Jun			0
Jul			0
Aug			0
Sep			0

Month	REMAINING BALANCES		Total
	Total	M&I	
Oct	2798	2798	3725
Nov	2580	2580	4022
Dec	2360	2360	4022
Jan	2206	2205	4022
Feb	2186	2185	4022
Mar			
Apr			
May			
Jun			
Jul			
Aug			
Sep			

TOTAL 6,208

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. 2/28/15

Month	Approved Schedule	Carryover	TOTAL WATER USED			WATER USE CHARGED TO CARRYOVER BALANCES					WATER USE CHARGED TO CURRENT ENTITLEMENT						
			Acre-feet			Acre-feet					Acre-feet						
			M & I	Agr	Total	Evap	Div	Total	M & I	Agr	M & I	Agr	Total				
	Current Year	Previous Year															
Oct	1193	1457	2	0	2	24	2	26	26	0	0	0	0	0	0	0	0
Nov			2	0	2	13	2	15	15	0	0	0	0	0	0	0	0
Dec			1	0	1	5	1	6	6	0	0	0	0	0	0	0	0
Jan			2	0	2	8	2	9	9	0	0	0	0	0	0	0	0
Feb			2	0	2	13	2	14	14	0	0	0	0	0	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	1457	8	0	8												

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

	SCHEDULE AND REVISIONS					
	Total	M & I	Agr	M & I	Agr	Total
Begin Bal	1,457	483	1173	1,193	0	1,193
Oct						0
Nov						0
Dec						0
Jan						0
Feb						0
Mar						0
Apr						0
May						0
Jun						0
Jul						0
Aug						0
Sep						0

*NOTE:

Month	COUNTY PARKS						REMAINING BALANCES					
	A.F. Used	Total	M & I	Agr	M & I	Agr	Total	M & I	Agr	Total		
Oct	2.15	1431	457	1173	1193	0	1193					
Nov	1.84	1416	442	1173	1193	0	1193					
Dec	1.08	1410	436	1173	1193	0	1193					
Jan	1.59	1400	427	1173	1193	0	1193					
Feb	1.51	1386	413	1173	1193	0	1193					
Mar												
Apr												
May												
Jun												
Jul												
Aug												
Sep												

TOTAL 2,579

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

Contract Entity: Santa Barbara Co. Water Agency
 Last updated by C.O.M.B. 2/28/15

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			Allocation		Acre-feet		
				M & I	Agr	Total		Div	Total	M & I	Agr	M & I	Agr	Total	
Oct	11572	10806	7.14%	1,022	396	1,418	179	1,418	1,597	1,177	420	0	0	0	
Nov			4.59%	692	253	945	83	945	1,028	767	262	0	0	0	
Dec			1.92%	346	53	399	32	399	431	365	65	0	0	0	
Jan			0.85%	146	2	149	41	149	189	184	5	0	0	0	
Feb			0.34%	3	2	5	70	5	75	64	10	0	0	0	
Mar				0	0										
Apr				0	0										
May				0	0										
Jun				0	0										
Jul				0	0										
Aug				0	0										
Sep				0	0										
Total	11572	10806		2,209	707	2,916									

STORAGE WATER						CONVERSIONS		SCHEDULE AND REVISIONS					
M & I	Agr	CURRENT SCHEDULE		Month	Total	M & I	Agr	Total	M & I	Agr	Total		
108	-108	M & I	Agr	Month	10,806	8,285	2,720	9,596	1,976	11,572			
75	-75	0	0	Oct	0	0	0	0	0	0			
25	-25	0	0	Nov	0	0	0	0	0	0			
3	-3	0	0	Dec	0	0	0	0	0	0			
2	-2	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			

COUNTY PARKS		REMAINING BALANCES					
Month	A.F. Used	Total	M & I	Agr	M & I	Agr	Total
Oct	2.15	9209	7216	2192	9596	1976	11572
Nov	1.84	8181	6524	1855	9596	1976	11572
Dec	1.08	7750	6,184	1,765	9596	1976	11572
Jan	1.59	7561	6,003	1,757	9596	1976	11572
Feb	1.51	7486	5,941	1,745	9596	1976	11572
Mar							
Apr							
May							
Jun							
Jul							
Aug							
Sep							

TOTAL 19,058

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

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

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

MONTH	DELVRD TO LAKE	Delvd to Lake	CVWD Stored	Delvd to SC	Trans to MW	Delvd to Lake	MWD Stored	Evap/Spill	Delvd to SC	Delvd to Lake	S.B. Stored	Delvd to SC	Delvd to Lake	GWD Stored	Evap/Spill	Delvd to SC	Delvd to Lake	LCMWC Stored	Evap/Spill	Delvd to SC	Delvd to Lake	RSYS Stored	Delvd to SC	Delvd to Lake	MLC Stored	Delvd to SC
2015																										
Bal. Frwd	0	0	0	0	0	874	0	0	0	0	0	0	0	0	0	0	0	609	0	0	0	0	0	0	0	0
January	833	0	0	0	0	765	5	104	363	0	363	470	201	269	0	561	3	44	0	0	0	0	0	0	0	0
February	789	0	0	0	0	650	7	107	366	0	366	423	492	130.1	0	510	5	46	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	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	0	0	0	0	0	0
May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
July	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
August	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1622	0	0	0	0	0	0	12	212	729	0	729	893	0	2	400	0	0	8	90	0	0	0	0	0	0



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



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

AIS INSPECTION PROGRAM LAUNCH DATA:

Cachuma Lake Recreation Area Launch Data – FEBRUARY 2015		
Inspection Data		
Total Vessels entering Park	104	
Total Vessels launched	94	
Total Vessels Quarantined	10	0%
Returning with Boat Launch Tag	66	70%
New: Removed from Quarantine	1	1%
Kayak/Canoe: Inspected, launched	27	29%
4-stroke Engines	8	9%
2-strokes, w/CARB star ratings	46	49%
2-strokes, NO emissions ratings	13	14%
Quarantine Data		
Total Vessels Quarantined	10	
Quarantined 7 days	*	
Quarantined 14 days	*	
Quarantined 30 days	10	
Quarantine Cause		
Water on vessel*	*	
Debris on hull*	*	
Plug installed*	*	
From infected county	3	
Ballast tanks*	*	
Boat longer than 24 feet*	*	
Out-of-state	0	
Unspecified*	*	
Mandatory Quarantine All Untagged Boats	10	
Demographic Data		
Quarantined from infected county	3	
Quarantined from SB County	6	
Quarantined from uninfected co	1	

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

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

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

EARLY DETECTION MONITORING PROGRAM SUMMARY

Summary: No Dreissenid mussels were detected
 Inspection site: Cachuma Lake Marina, Santa Barbara County, California
 Inspection Date and Time : 2015.02.17; 1300 – 1600 PDT
 Method: 9 PVC/Cement Sampling Stations; 73.5 meters (241 linear feet) of line
 Surveyors: Liz Gaspar (SBCO Parks Division), Keith Yaeger, Fred Graham (Sea Grant).
 Lake elevation: Max feet: 753.00, current: 688.18; Max acre-feet: 193,000, current: 56,907
 Current capacity: 29%

RESOLUTION NO. 593

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
CACHUMA OPERATION AND MAINTENANCE BOARD
ACCEPTANCE OF GRANT AGREEMENT WITH THE CALIFORNIA DEPARTMENT
OF FISH AND WILDLIFE FOR FISH PASSAGE IMPROVEMENT AT QUIOTA
CREEK CROSSING NUMBER THREE**

RECITALS

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

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

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

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

WHEREAS, the California Department of Fish and Wildlife authorized disbursement of up to \$705,205 to COMB for removal of a passage impediment/barrier for endangered steelhead at Crossing Number Three on Quiota Creek; and agrees to a \$50,000 COMB construction match; and

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

NOW, THEREFORE, BE IT RESOLVED:

1. The Board of Directors of COMB supports the Fish Passage Improvements on Quiota Creek Crossing Number Three, and is considered essential to the steelhead restoration effort in the Lower Santa Ynez River.
2. The Board of Directors of COMB approves entering into an agreement with the

California Department of Fish and Wildlife for the purpose of implementing the project in accordance with this agreement.

3. The General Manager/Secretary of COMB is authorized to execute this agreement and approve its terms and conditions on behalf of COMB, and to contract for such services as may be required to carry out the project using the approved funds.
4. This Resolution shall take effect immediately.

I certify that the foregoing Resolution No. 593 was adopted by a vote of the Board of Directors of COMB on March 23, 2015, as set forth below.

AYES:

NAYES:

ABSENT/ABSTAIN:

APPROVED:

President of the Board

ATTEST:

General Manager/Secretary

RESOLUTION NO. 594

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
CACHUMA OPERATION AND MAINTENANCE BOARD
ACCEPTANCE OF GRANT AGREEMENT WITH THE CALIFORNIA DEPARTMENT
OF FISH AND WILDLIFE FOR FISH PASSAGE IMPROVEMENT AT QUIOTA
CREEK CROSSING 0a AND 0b**

RECITALS

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

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

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

WHEREAS, the fish passage improvements at Crossing Number 0a and 0b on Quiota Creek, a tributary to the Lower Santa Ynez River, will provide improved access to the perennial reaches of Quiota Creek and restore habitat to enhance conditions for steelhead; and

WHEREAS, the California Department of Fish and Wildlife authorized disbursement of up to \$671,635 to COMB for removal of a passage impediment/barrier for endangered steelhead at Crossing Number 0a and 0b on Quiota Creek; and acknowledges and accepts a \$50,000 landowner contribution construction match; and

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

NOW, THEREFORE, BE IT RESOLVED:

1. The Board of Directors of COMB supports the Fish Passage Improvements on Quiota Creek Crossing Numbers 0a and 0b, and is considered essential to the steelhead restoration effort in the Lower Santa Ynez River.
2. The Board of Directors of COMB approves entering into an agreement with the

California Department of Fish and Wildlife for the purpose of implementing the project in accordance with this agreement.

3. The General Manager/Secretary of COMB is authorized to execute this agreement and approve its terms and conditions on behalf of COMB, and to contract for such services as may be required to carry out the project using the approved funds.
4. This Resolution shall take effect immediately.

I certify that the foregoing Resolution No. 594 was adopted by a vote of the Board of Directors of COMB on March 23, 2015, as set forth below.

AYES:

NAYES:

ABSENT/ABSTAIN:

APPROVED:

President of the Board

ATTEST:

General Manager/Secretary

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	March 23, 2015
Submitted by:	Tim Robinson
Approved by:	Randy Ward

SUBJECT: Quiota Creek Crossing 4 Fish Passage Improvement Projects – Grant and Construction Match

SUMMARY:

Quiota Creek Crossing 4: A 53-foot prefabricated bottomless arched culvert with four wing walls to replace the current concrete low flow crossing at Quiota Creek Crossing 4 of Refugio Road (a County road). This is the next crossing upstream of Crossing 1, Crossing 2 and Crossing 3 that were or are in the process of being replaced by COMB with bridges in 2013, 2011 and 2015, respectively. The project will provide unimpeded fish passage for *O. mykiss* and meet all Santa Barbara County public road safety and weight requirements. Construction financing will be provided by a pending grant to the CDFW-FRGP and a construction match of \$50,000 from COMB. If funding is secured, the project will be built in the fall of 2016 (FYE2017).

FINANCIAL IMPACT:

COMB would be obligated to a \$50,000 construction match for the project that will be reflected in the COMB budget. There will be no financial impact to the COMB FY16 budget except for advancing the engineering designs for the project.

LEGAL CONCURRENCE:

N/A

ENVIRONMENTAL COMPLIANCE:

All necessary permits will be obtained prior to initiating construction of each proposed project.

COMMITTEE STATUS:

The fish passage enhancement project was reviewed by the Fisheries Committee on 3/5/15 and recommend to the COMB Board to move forward with submitting the proposed grant proposal for the 2015 CDFW-FRGP grant competition.

RECOMMENDATION:

Action Item: Accept the proposed COMB construction match of \$50,000 and authorize staff to submit a CDFW-FRGP grant application for the Quiota Creek Crossing 4 Project.

LIST OF EXHIBITS:

N/A

RESOLUTION NO. 595

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
CACHUMA OPERATION & MAINTENANCE BOARD
EXPRESSING APPRECIATION AND GRATITUDE TO

Ruth E. Snodgrass

UPON HER RETIREMENT

WHEREAS, Ruth Snodgrass began employment with the Cachuma Operation and Maintenance Board on June 6, 2005, and retired effective February 13, 2015; and

WHEREAS, Ruth began her employment with COMB as the Administrative Secretary and continually gained knowledge of COMB and CCRB, its purpose and activities; and

WHEREAS, Ruth provided ongoing support for Board matters in a very collegial, optimistic manner; and

WHEREAS, Ruth was dedicated in assisting, through the administrative process, vital components of the MURRP Project; and

WHEREAS, Ruth fulfilled a lead role in preparing and recording the administrative records affiliated with many Fisheries Projects; and

WHEREAS, Ruth was a "cheerleader" for the Operations Field Crew and supported their ongoing activities; and

NOW THEREFORE, BE IT RESOLVED, that the Board of Directors of the Cachuma Operation & Maintenance Board extends its gratitude and appreciation for the years of commitment and dedicated service Ruth Snodgrass has given to this agency, CCRB, the Cachuma water purveyors, and the citizens of Santa Barbara County, and wishes her well in her retirement from COMB and in all of her future endeavors.

Adopted on the 23rdth day of March, 2015

Lauren Hanson
President

W. Douglas Morgan
Vice-President

Dale Francisco
Director

Kevin Walsh
Director

Polly Holcombe
Director

Randall M. Ward
General Manager

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	March 23, 2015
Submitted by:	Randall Ward

SUBJECT: APPOINTMENT OF REPRESENTATIVE TO CACHUMA PROJECT TRUST FUND AND RENEWAL FUND COMMITTEE AND BETTERMENT FUND USE OF FUNDS DISCUSSION

SUMMARY:

On April 14, 1996, Reclamation and the SBCWA entered into the Renewal Master Contract which provides for Water Service from the Cachuma Project effective through September 30, 2020. Article 27 of the Renewal Master Contract provides that the Cachuma Member Units establish a fund (Renewal Fund) for the purpose of financing Cachuma Project related activities. The aggregate amount to be deposited in the Renewal Fund at the start of each Water Year by the Cachuma Member Units is not to exceed an amount which bears a ratio to \$257,100, which is inverse to the ratio which the aggregate amount paid into the Warren Act Trust Fund bears to \$300,000.

Article 27 also provides that Reclamation and the Cachuma Member Units are to jointly develop a Long Term Plan and Annual Work Plans for expenditure of the Renewal Fund monies for purposes consistent with the Renewal Master contract. Article 3.c. of the Warren Act MOU provides that CPA (now COMB) manages and administers the Warren Act Trust Fund. Article 4 of the Warren Act MOU provides for the creation of a Trust Fund Committee, which is comprised of one representative each from the Santa Barbara County Water Agency and COMB.

The Renewal Fund Long Term Plan and Annual Work Plan have been merged together with those of the Warren Act Trust Fund, and the Trust Fund Committee is now referred to as the Trust Fund / Renewal Fund Committee and develops a single Long Term Plan and Annual Plans for expenditure of monies from both Funds.

Included in the Renewal Member Unit Contracts, Article 8 (b) states that the "Water Agency shall provide \$100,000 per year during the term hereof for beneficial purposes consistent with the Water Agency Act and within the Santa Ynez River watershed and the Cachuma Project service area." Decisions relating to expenditure of these funds require concurrence by both the Water Agency and the Cachuma Member Units.

For Board consideration, it is recommended that the Administrative Manager be appointed to serve as the Member Units' representative on the Trust Fund / Renewal Fund Committee.

FISCAL IMPACTS:

N/A

LEGAL CONCURRENCE:

N/A

ENVIRONMENTAL COMPLIANCE:

N/A

COMMITTEE STATUS:

N/A

RECOMMENDATION:

Board approve the appointment of the Cachuma Operation and Maintenance Board Administrative Manager as the Cachuma Member Units' representative to the Cachuma Project Trust Fund and Renewal Fund Committee and Betterment Fund use of funds discussion.

LIST OF EXHIBITS:

None at this time.



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: March 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 indicated completion of a survey and report prepared by a certified cross connection inspector would be available during February.
- **NP Elevator Rehabilitation**
The North Portal Elevator rehabilitation is complete and Cal/OSHA has issued an operating permit. Following the final inspection, a board within the electronic control panel failed. Replacement options are currently under review. This control panel and the elevator motor were not replaced as part of the rehabilitation because they were only 10-years old and deemed safely operable by the COMBs engineering consultant. Once review is complete, a recommendation will be provided to the Administration Committee.
- **Santa Barbara County Drought Task Force (DTF)**
COMB continues to provide project updates to the DTF.
- **Encroachment**
Staff met with County officials regarding property owner information in the ongoing effort to collect Easement Deeds (property owner information). Accurate property owner information serves as the foundation for encroachment permits and the ability for assume the responsibility for activities within the easement of the SCC.

The draft Infrastructure Improvement Program contains information on existing encroachments that potentially pose an operational risk to the SCC.
- **Drought Emergency Pumping Facility Project**

1. Construction Status

- The pumping system is operational and in standby mode until operation becomes necessary. The most recent estimate of factors impacting lake elevation 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 continue regarding relocation of the pumping barge and related issues.
- Pipe retention alternative storage options are under review for consideration following disassembly of the EPFP.

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.
- County formal acceptance of the Proposition 84 grant is anticipated by the end of March.
- DWR invoice information is being cooperatively developed.

- **Infrastructure Improvement Program**

The draft Infrastructure improvement Program has been forwarded to the MU managers for review and comment.

- **COMB Office Buildings**

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

- **Division Manager Comments**

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

Respectfully Submitted,

Randall Ward

General Manager

EMERGENCY PUMPING FACILITY PROJECT FY 2014/2015

AS OF: 2/28/2015

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/RFQ-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	3,368,202.80	199,797.20	Construction - Phase II/Operations
Contract Management	150,000.00	-	150,000.00	
PGE Construction	750,000.00	21,390.00	728,610.00	
PGE Monthly Costs	240,000.00	111,907.00	128,093.00	
PGE Electricity charges	-	20,010.75	-	
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	\$ 3,572,171.35	\$ 1,157,027.40	

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

COMBINED FY 13/14 & 14/15 Totals			
	BUDGET	EXPENDED	BALANCE
	\$ 5,695,188.00	\$ 5,018,303.60	\$ 696,895.15

QB Reconciliation	1,446,132.25	QB Total Expenditures FY 13/14
	3,572,171.35	QB Total Expenditures FY 14/15
	\$ 5,018,303.60	