

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

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

Monday, March 24, 2014

2:00 P.M.

AGENDA

1. **CALL TO ORDER, ROLL CALL**
2. **PUBLIC COMMENT** (Public may address the Board on any subject matter not on the agenda and within the Board's jurisdiction. See "Notice to the Public" below. Please make your comments from the podium once acknowledged by the President of the Board.)
3. **CONSENT AGENDA** (All items on the Consent Agenda are considered to be routine and will be approved or rejected in a single motion. Any item placed on the Consent Agenda may be removed and placed on the Regular Agenda for discussion and possible action upon the request of any Board Member.)
Action: Recommend Approval of Consent Agenda by motion and roll call vote of the Board:
 - a. Minutes February 24, 2014 Regular Board Meeting
 - b. Investment of Funds
 - Financial Reports
 - Investment Reports
 - c. Payment of Claims
4. **VERBAL REPORTS FROM BOARD COMMITTEES**
Receive verbal information regarding the following committee meetings:
 - a. Operations Committee Meeting – March 12, 2014
5. **GENERAL MANAGERS REPORT**
Receive information from the General Manager on topics pertaining to COMB, including but not limited to the following:
 - Emergency Pumping Facility Project
 - Funding – Emergency Pumping Facility Project
 - AVAR Bid Package
 - NP Elevator Rehabilitation
 - Quagga Mussel
 - Santa Barbara County Drought Task Force

- Infrastructure Improvement Plan
 - North Portal Intake Tower, Gate Guides and Stems
 - Hilton Creek Incidents
6. **REPORT ON QUIOTA CREEK FISH PASSAGE IMPROVEMENT PROJECT – CROSSING 1**
Receive information regarding the Quiota Creek Crossing 1 Project including but not limited to the following:
- Financial Report
7. **PROGRESS REPORT ON LAKE CACHUMA OAK TREE PROGRAM**
Receive information regarding the Lake Cachuma Oak Tree Program including but not limited to the following:
- Maintenance and Monitoring
 - 2013 Annual Report
8. **OPERATIONS DIVISION REPORT**
Receive information regarding Operations Division, including but not limited to the following:
- Lake Cachuma Operations
 - Operation and Maintenance Activities
9. **FISHERIES DIVISION REPORT**
Receive information regarding Fisheries Division, including but not limited to the following:
- LSYR Steelhead Monitoring Elements
 - Tributary Project Updates
 - Surcharge Water Accounting
 - Reporting/Outreach/Training
10. **MONTHLY CACHUMA PROJECT REPORTS**
Receive information regarding the Cachuma Project, including but not limited to the following:
- a. Cachuma Water Reports
 - b. Cachuma Reservoir Current Conditions
 - c. Lake Cachuma Quagga Survey
11. **DIRECTORS' REQUESTS FOR AGENDA ITEMS FOR NEXT MEETING**
12. **[CLOSED SESSION]: CONFERENCE WITH LEGAL COUNSEL: EXISTING LITIGATION**
[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

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

14. **MEETING SCHEDULE**
 - **April 28, 2014 at 2:00 P.M., COMB Office**
 - **Board Packages Available on COMB Website**
www.cachuma-board.org

15. **COMB ADJOURNMENT**

NOTICE TO PUBLIC

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

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

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

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

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

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

held at
3301 Laurel Canyon Road, Santa Barbara, CA
Monday, February 24, 2014

1. Call to Order, Roll Call

The meeting was called to order at 2:05 p.m. by President Lauren Hanson who chaired the meeting. Those in attendance were:

Directors present:

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

Others present:

Randall Ward	Tony Trembley
Janet Gingras	Tim Robinson
Adelle Capponi	Tom Fayram
Ruth Snodgrass	Matt Naftaly
Kelley Dyer	Charles Hamilton
Larry Farwell	Phil Walker

2. Public Comment

Phil Walker commented on sedimentation, Bathymetric results, and seismic stability of the Intake Tower.

Tom Fayram commented on the current Bathymetric report, the final report will be provided.

3. Consent Agenda

- a. **Minutes:**
January 27, 2014 Regular Board Meeting
- b. **Investment Funds**
Financial Report
Investment Report
- c. **Payment of Claims**

Director Beebe moved to approve the consent agenda as presented, seconded by Director Francisco, passed by a roll call vote 7/0/0:
Ayes: Beebe, Francisco, Morgan, Orozco, Hanson
Nays: None
Absent/Abstain: None

4. Resolution No. 575 Commemorating Adelle Capponi – Twenty Years of Service

Director Hanson moved to approve Resolution No. 575 Commemorating Adelle Capponi for twenty years of service with COMB, seconded by Director Francisco and Director Morgan, passed by a roll call vote 7/0/0:
Ayes: Beebe, Francisco, Morgan, Orozco, Hanson
Nays: None
Absent/Abstain: None

The Directors congratulated Ms. Capponi and thanked her for her twenty years of service to COMB.

5. Verbal Reports from the Board Committees

a. Lake Cachuma Oak Tree Committee Meeting – February 20, 2014

Director Morgan reported that the committee has given direction to staff in the preparation of a full report which will be presented to the Board.

b. Fisheries Division Committee Meeting – February 24, 2014

Director Beebe reported that the committee received an update on several items. The committee will recommend approval for staff to proceed with two grant agreement applications to be considered at today's meeting, agenda item #9.

6. General Managers Report

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

7. Drought Emergency Pumping Facility Project

Randy Ward, General Manager, reported that the requested action in conjunction with the Drought Emergency Pumping Facility Project would be necessary to facilitate the expeditious obtaining of permits and processing of environmental documents, along with the process of selecting a contractor to design, build and maintain an emergency pumping facility at Lake Cachuma.

Director Francisco moved to approve a, b, and c, seconded by Director Orozco. After discussion President Hanson recommended that each item should be voted on separately, Director Francisco amended the motion and Director Orozco amended the second to reflect this change.

a. Request the Board approve issuance of the RFP, including its Project Description, for the Emergency Pumping Facility Project.

Passed by a roll call vote 5/0/2:
Ayes: Francisco, Orozco, Hanson
Nays: None
Absent: None
Abstain: Beebe, Morgan

- b. Authorize General Manager to obtain all necessary permits and cause the preparation and filing of necessary environmental documents pursuant to the foregoing project description.**

Passed by a roll call vote 6/0/1:
Ayes: Francisco, Morgan, Orozco, Hanson
Nays: None
Absent: None
Abstain: Beebe

- c. Authorize the General Manager, following evaluation conducted by the Member Unit selection committee, to negotiate the contract terms with the successful proposing firm prior to bringing the final contract to the Board for approval.**

Passed by a roll call vote 6/0/1:
Ayes: Francisco, Morgan, Orozco, Hanson
Nays: None
Absent: None
Abstain: Beebe

Phil Walker commented.

8. Quagga Mussel – Santa Barbara County Board of Supervisors March 4, 2014 Meeting Agenda Item

- a. Authorize the Board President, on behalf of the COMB Board, to prepare and submit a letter to the Santa Barbara County Board of Supervisors regarding COMB's position relative to Quagga Mussel protections and actions at Lake Cachuma**

Randy Ward, General Manager, reported that on March 4, 2014 the Santa Barbara County Board of Supervisors will hear an agenda item that is anticipated to include a recommendation for adoption of Quagga Mussel preventative measures for implementation at Lake Cachuma. It would be appropriate that the COMB President be directed to prepare and submit a letter that would encourage prudent and appropriate action to protect the Lake.

Director Beebe moved that the Board direct the President to prepare and submit a letter to the Santa Barbara County Board of Supervisors that encourages the adoption of the most prudent and stringent actions available to protect lake Cachuma from a Quagga Mussel infestation, seconded by director Francisco.

Passed by a roll call vote 7/0/0:

Ayes: Beebe, Francisco, Morgan, Orozco, Hanson
Nays: None
Absent/Abstain: None

9. Quiota Creek Fish Passage Improvement Projects

a. Verbal Report – Quiota Creek Crossing 1

Randy Ward and Tim Robinson reported on the Quiota Creek Fish Passage Improvement Projects.

b. Quiota Creek Crossing 0 – Accept proposed COMB construction match and authorize CDFW-FRGP grant application

There are two concrete low flow Arizona-type crossings on Quiota Creek near its confluence with the Santa Ynez River. COMB proposes to replace those crossings with railroad car bridges that will fully span the creek.

Construction financing would be provided by a pending grant with California Department of Fish and Wildlife Fisheries Restoration Grant Program (CDFW-FRGP), once submitted by staff.

c. Quiota Creek Crossing 3 – Accept proposed COMB construction match and authorize CDFW-FRGP grant application

A 60-foot prefabricated bottomless arched culvert with four wing walls and one rock riffle has been planned to replace the current concrete low flow crossing at Crossing 3. Construction financing would be provided by a pending grant to CDFW-FRGP, once submitted by staff.

Director Francisco moved to accept the proposed COMB construction match of \$50,000 for each Crossing and authorize staff to submit a CDFW-FRGP grant application for Quiota Creek Crossing 0 and Crossing 3, seconded by Director Orozco, passed by a roll call vote 6/1/0:

Ayes: Francisco, Morgan, Orozco, Hanson
Nays: Beebe
Absent/Abstain: None

10. Progress Report on Lake Cachuma Oak Tree Program

Tim Robinson, Fisheries Division Manager, had nothing more to add beyond his report.

11. Operations Division Report

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

12. Fisheries Division Report

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

13. Monthly Cachuma Project Reports

a. Cachuma Water Reports

The monthly water reports for January 2013 were included in the board packet.

b. Cachuma Reservoir Current Conditions

The Lake Cachuma Daily Operations report through February 18, 2014 was included in the board packet.

c. Lake Cachuma Quagga Survey

The County's summary of Aquatic Invasive Species Inspection Program for January 2014 was included in the board packet.

14. Directors' Requests for Agenda Items for Next Meeting

Counsel Tony Trembley announced that following a break the Board would convene into closed session for Item #15 and Item #16 of the agenda.

The Board took a break at 3:43 p.m.

**15. [Closed Session]: Conference with Legal Counsel: Existing Litigation
[Government Code Section 54956.9(d)(1)]**

Name of case: Andrew Brown and Jessica Brown vs. Cachuma Operation and Maintenance Board, Santa Barbara Superior Court Case No. 1438821

The Board went into closed session at 3:52 p.m.

**16. [Closed Session]: Scheduled Six Month Performance Review
[Government Code Section 54957]
General Manager**

**18. 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 4:34 p.m. There was no action to report out of closed session for Item #15 or Item #16.

20. Meeting Schedule

- The next regular Board meeting will be held March 24, 2014 at 2:00 p.m.
- The Agendas and Board Packets are available on the COMB website, www.cachuma-board.org

21. COMB Adjournment

There being no further business, the meeting was adjourned at 4:35 p.m.

Respectfully submitted,

Randall Ward, Secretary of the Board

APPROVED:

Lauren Hanson, President of the Board

2/19/2014

Accrual Basis

COMB
Statement of Net Assets
As of February 28, 2014

ASSETS

Current Assets

Checking/Savings

TRUST FUNDS

1210 · WARREN ACT TRUST FUND 124,543.11

1220 · RENEWAL FUND 51,954.68

Total TRUST FUNDS 176,497.79

1050 · GENERAL FUND 1,247,781.63

1100 · REVOLVING FUND 3,897.94

Total Checking/Savings 1,428,177.36

Other Current Assets

1010 · PETTY CASH 500.00

1200 · LAIF 3,888.73

1303 · Bradbury SOD Act Assmnts Rec 74,323.00

1304 · Lauro Dam SOD Assesmnt Rec 13,216.00

1305 · ACCRUED INTEREST RECEIVABLE 2.36

1400 · PREPAID INSURANCE 18,211.72

Total Other Current Assets 110,141.81

Total Current Assets 1,538,319.17

Fixed Assets

1500 · VEHICLES 431,604.76

1505 · OFFICE FURN & EQUIPMENT 398,704.81

1510 · MOBILE OFFICES 97,803.34

1515 · FIELD EQUIPMENT 503,755.12

1525 · PAVING 38,351.00

1550 · ACCUMULATED DEPRECIATION -1,271,343.88

Total Fixed Assets 198,875.15

Other Assets

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

1920 · LT Lauro SOD Act Assess Rec 968,607.00

Total Other Assets 6,381,325.07

TOTAL ASSETS 8,118,519.39

2/19/2014

Accrual Basis

COMB
Statement of Net Assets
As of February 28, 2014

LIABILITIES & NET ASSETS

Liabilities

Current Liabilities

Accounts Payable

2200 · ACCOUNTS PAYABLE	94,498.24
Total Accounts Payable	<u>94,498.24</u>

Other Current Liabilities

Payroll-DepPrm Admin	34.62
Payroll-DepPrm FD	4.62
Payroll-DepPrm Ops	48.48
2550 · VACATION/SICK	98,242.62
2561 · BRADBURY DAM SOD ACT	74,323.64
2563 · LAURO DAM SOD ACT	13,216.00
2565 · ACCRUED INTEREST SOD ACT	87,008.00
2590 · DEFERRED REVENUE	176,497.79
Total Other Current Liabilities	<u>449,377.28</u>

Total Current Liabilities	543,875.52
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Long Term Liabilities

2602 · LT SOD Act Liability-Bradbury	5,412,718.07
2603 · LT SOD Act Liability - Lauro	968,607.00
2604 · OPEB LT Liability	432,462.00
Total Long Term Liabilities	<u>6,813,787.07</u>

Total Liabilities	7,357,662.59
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NET POSITION

3901 · Retained Net Assets	281,767.71
Net Income	479,089.09
Total Net Assets	<u>760,856.80</u>

TOTAL LIABILITIES & NET POSITION	<u><u>8,118,519.39</u></u>
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Statement of Revenues and Expenditures
 Budget vs. Actuals July 2013 - Jun 2014

	Fishes			Operations			TOTAL		
	Jul '13 - Feb 14	% of Budget	\$ Over Budget	Jul '13 - Feb 14	% of Budget	\$ Over Budget	Jul '13 - Feb 14	% of Budget	\$ Over Budget
	Budget			Budget			Budget		
Income									
3000 REVENUE	797,618.64	74.9%	-267,180.36	2,358,123.00	75.0%	-569,531.20	3,422,922.00	75.0%	-856,711.56
3001 - O&M Budget (Qtrly Assessments)	0.00		0.00	0.00		0.00	0.00		0.00
3002 - Drought Contingency Rsv Fund	16,555.00	100.0%	0.00	16,555.00	100.0%	0.00	16,555.00	100.0%	0.00
3006 - Warren Act	201,169.47	82.8%	-41,742.53	242,912.00	82.8%	-41,742.53	242,912.00	82.8%	-41,742.53
3007 - Renewal Fund	0.00		0.00	0.00		0.00	0.00		0.00
3010 - Interest Income	0.00		0.00	312.94		312.94	312.94	100.0%	312.94
3020 - Misc Income	0.00		0.00	618.71		618.71	618.71	100.0%	618.71
3026 - Quiota Crk X1-CW Cons Bnd	0.00	0.0%	-150,000.00	0.00	0.0%	0.00	150,000.00	0.0%	-150,000.00
3027 - Quiota Crk X1-CDFG Grant	0.00	0.0%	-521,141.00	0.00	0.0%	0.00	521,141.00	0.0%	-521,141.00
3035 - Cachuma Project Betterment Fund	75,270.95	83.6%	-14,729.05	0.00		0.00	90,000.00	0.0%	-14,729.05
Total 3000 REVENUE	1,090,614.06	52.3%	-994,792.94	2,069,523.46	87.8%	-288,599.54	4,443,530.00	71.1%	-1,283,392.48
Total Income	1,090,614.06	52.3%	-994,792.94	2,069,523.46	87.8%	-288,599.54	4,443,530.00	71.1%	-1,283,392.48
Gross Profit	1,090,614.06	52.3%	-994,792.94	2,069,523.46	87.8%	-288,599.54	4,443,530.00	71.1%	-1,283,392.48
Expense									
3100 - LABOR - OPERATIONS	-0.03		0.00	0.00		0.00	0.00		0.00
3101-B - Bereavement Leave	0.00		0.00	257.83		257.83	0.00		257.83
3101-E - Engineer	0.00		0.00	44,747.02		44,747.02	0.00		44,747.02
3101-H - Holiday Leave	0.00		0.00	12,887.95		12,887.95	0.00		12,887.95
3101-J - Jury Duty	0.00		0.00	597.08		597.08	0.00		597.08
3101-S - Sick Leave	0.00		0.00	9,839.17		9,839.17	0.00		9,839.17
3101-V - Vacation Leave	0.00		0.00	9,522.92		9,522.92	0.00		9,522.92
3102 - Meter Reading	0.00		0.00	2,600.18		2,600.18	0.00		2,600.18
3103 - SCC Ops	0.00		0.00	91,137.17		91,137.17	0.00		91,137.17
3104 - Veh & Equip Mlce	0.00		0.00	951.44		951.44	0.00		951.44
3105 - SCADA	0.00		0.00	6,546.24		6,546.24	0.00		6,546.24
3106 - Rodent Bait	0.00		0.00	5,641.64		5,641.64	0.00		5,641.64
3107 - NORTH PORTAL	0.00		0.00	15,518.70		15,518.70	0.00		15,518.70
3108 - GLEN ANNE	0.00		0.00	5,574.19		5,574.19	0.00		5,574.19
3110 - LAURO	0.00		0.00	19,403.23		19,403.23	0.00		19,403.23
3111 - OFFICE	0.00		0.00	469.78		469.78	0.00		469.78
3112 - SHEFFIELD	0.00		0.00	9,382.81		9,382.81	0.00		9,382.81
3113 - ORTEGA	0.00		0.00	13,973.59		13,973.59	0.00		13,973.59
3114 - BOUNDARY METER	0.00		0.00	1,731.90		1,731.90	0.00		1,731.90
3116 - CARPINTERIA	0.00		0.00	6,604.71		6,604.71	0.00		6,604.71
3116 - GOLETA REACH	0.00		0.00	15,161.56		15,161.56	0.00		15,161.56
3117 - CARPINTERIA REACH	0.00		0.00	26,733.07		26,733.07	0.00		26,733.07
3150 - Health & Workers Comp	0.00		0.00	131,949.65	67.1%	-64,707.15	196,657.00	67.1%	-64,707.15
3155 - PERS	0.00		0.00	50,762.56	56.4%	-39,272.44	90,035.00	56.4%	-39,272.44
3160 - Ops Co FICA	0.00		0.00	30,828.00	64.6%	-10,913.32	30,828.00	64.6%	-10,913.32
3165 - Ops Co Medicare	0.00		0.00	19,914.68	64.6%	-2,551.52	7,209.00	64.6%	-2,551.52
3100 - LABOR - OPERATIONS - Other	0.00		0.00	497,218.00	0.0%	-497,218.00	497,218.00	0.0%	-497,218.00
Total 3100 - LABOR - OPERATIONS	0.00		0.00	506,566.75	61.6%	-315,380.25	821,947.00	61.6%	-315,380.25
3200 VEH & EQUIPMENT									
3201 - Vehicle/Equip Mlce	0.00		0.00	13,392.40	44.6%	-16,607.60	30,000.00	44.6%	-16,607.60
3202 - Fixed Capital	0.00		0.00	0.00	0.0%	0.00	15,000.00	0.0%	-15,000.00
3203 - Equipment Rental	0.00		0.00	3,192.10	63.8%	-1,807.90	5,000.00	63.8%	-1,807.90
3204 - Miscellaneous	0.00		0.00	3,326.97	66.5%	-1,673.03	5,000.00	66.5%	-1,673.03
Total 3200 VEH & EQUIPMENT	0.00		0.00	19,911.47	36.2%	-35,088.53	55,000.00	36.2%	-35,088.53
3300 - CONTRACT LABOR									
3301 - Conduit, Meter, Valve & Misc	0.00		0.00	12,887.98	64.4%	-7,112.02	20,000.00	64.4%	-7,112.02
3302 - Buildings & Roads	0.00		0.00	8,301.06	41.5%	-11,698.94	20,000.00	41.5%	-11,698.94
3303 - Reservoirs	0.00		0.00	10,340.00	103.4%	340.00	10,000.00	103.4%	340.00
3304 - Engineering, Misc Services	0.00		0.00	5,000.00	50.0%	-5,000.00	10,000.00	50.0%	-5,000.00
Total 3300 - CONTRACT LABOR	0.00		0.00	36,529.04	60.9%	-23,470.96	60,000.00	60.9%	-23,470.96
3400 - MATERIALS & SUPPLIES									
3401 - Conduit, Meter, Valve & Misc	0.00		0.00	5,430.37	21.7%	-19,569.63	25,000.00	21.7%	-19,569.63
3402 - Buildings & Roads	0.00		0.00	2,333.18	15.6%	-12,666.82	15,000.00	15.6%	-12,666.82
3403 - Reservoirs	0.00		0.00	4,415.21	44.2%	-5,584.79	10,000.00	44.2%	-5,584.79

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Statement of Revenues and Expenditures

Budget vs. Actuals July 2013 - Jun 2014

	Fisheseries			Operations			TOTAL		
	Jul '13 - Feb 14	% of Budget	\$ Over Budget	Jul '13 - Feb 14	% of Budget	\$ Over Budget	Budget	% of Budget	\$ Over Budget
Total 3400 - MATERIALS & SUPPLIES	0.00		-37,821.24	12,178.76	24.4%	-37,821.24	50,000.00		-37,821.24
3500 - OTHER EXPENSES									
3501 - Utilities	0.00		-3,142.18	3,857.82	55.1%	-3,142.18	7,000.00		-3,142.18
3502 - Uniforms	0.00		-2,675.89	3,324.11	55.4%	-2,675.89	6,000.00		-2,675.89
3503 - Communications	0.00		-5,323.64	12,676.36	70.4%	-5,323.64	18,000.00		-5,323.64
3504 - USA & Other Services	0.00		-2,927.42	1,072.58	26.8%	-2,927.42	4,000.00		-2,927.42
3505 - Miscellaneous	0.00		3,738.16	11,738.16	146.7%	3,738.16	8,000.00		3,738.16
3506 - Training	0.00		-949.61	2,050.39	68.3%	-949.61	3,000.00		-949.61
Total 3500 - OTHER EXPENSES	0.00		-11,280.58	34,719.42	75.5%	-11,280.58	46,000.00		-11,280.58
4000 - Reconciliation Discrepancies	0.00		0.00	0.00		0.00	0.00		0.00
4100 - LABOR - FISHERIES									
4101 - Senior Resource Scientist	64,636.58	61.5%	-40,420.42	0.00		64,636.58	105,057.00		-40,420.42
4102 - Project Biologist	64,889.26	68.4%	-29,952.74	0.00		64,889.26	94,842.00		-29,952.74
4103 - Biologist	53,990.74	70.2%	-22,878.26	0.00		53,990.74	76,859.00		-22,878.26
4104 - Oak Tree Program	25,011.39	45.5%	-29,988.61	0.00		25,011.39	55,000.00		-29,988.61
4114 - Seasonal Aide - JG	1,933.00	40.7%	-2,821.00	0.00		1,933.00	4,754.00		-2,821.00
4115 - Seasonal Aide - RK	931.50	19.6%	-3,822.50	0.00		931.50	4,754.00		-3,822.50
4116 - Seasonal Aide - DR	1,371.14	28.8%	-3,381.86	0.00		1,371.14	4,753.00		-3,381.86
4117 - Seasonal Aide - BJ	2,422.75	51.0%	-2,330.25	0.00		2,422.75	4,753.00		-2,330.25
4118 - Seasonal Aide	0.00	0.0%	-4,753.00	0.00		0.00	4,753.00		-4,753.00
4119 - Seasonal Aide	0.00	0.0%	-4,753.00	0.00		0.00	4,753.00		-4,753.00
4150 - FD Health & WC	54,957.41	59.7%	-37,144.59	0.00		54,957.41	92,102.00		-37,144.59
4151 - FD PERS	36,013.10	66.7%	-17,954.90	0.00		36,013.10	53,968.00		-17,954.90
4152 - FD Co FICA	14,578.13	65.3%	-7,758.87	0.00		14,578.13	22,337.00		-7,758.87
4153 - FD Co Medicare	3,409.38	65.3%	-1,814.62	0.00		3,409.38	5,224.00		-1,814.62
Total 4100 - LABOR - FISHERIES	324,134.38	60.7%	-209,774.62	0.00		324,134.38	533,909.00		-209,774.62
4200 - VEHICLES & EQUIP - FISHERIES									
4270 - Vehicle/Equip Mtc	8,711.09	67.0%	-4,288.91	0.00		8,711.09	13,000.00		-4,288.91
4280 - Fixed Capital	6,739.00	12.9%	-45,561.00	0.00		6,739.00	52,300.00		-45,561.00
4290 - Miscellaneous	663.06	26.5%	-1,636.94	0.00		663.06	2,500.00		-1,636.94
Total 4200 - VEHICLES & EQUIP - FISHERIES	16,113.15	23.8%	-51,686.85	0.00		16,113.15	67,800.00		-51,686.85
4220 - CONTRACT LABOR - FISHERIES									
4221 - Meters & Valves	0.00	0.0%	-3,000.00	0.00		0.00	3,000.00		-3,000.00
4222 - Fish Projects Maintenance	0.00	0.0%	-13,000.00	0.00		0.00	13,000.00		-13,000.00
Total 4220 - CONTRACT LABOR - FISHERIES	0.00	0.0%	-16,000.00	0.00		0.00	16,000.00		-16,000.00
4300 - MATERIALS/SUPPLIES - FISHERIES									
4390 - Miscellaneous	895.41	5.8%	-14,454.59	0.00		895.41	15,350.00		-14,454.59
Total 4300 - MATERIALS/SUPPLIES - FISHERIES	895.41	5.8%	-14,454.59	0.00		895.41	15,350.00		-14,454.59
4500 - OTHER EXPENSES - FISHERIES									
4502 - Uniforms	1,851.64	74.1%	-648.36	0.00		1,851.64	2,500.00		-648.36
Total 4500 - OTHER EXPENSES - FISHERIES	1,851.64	74.1%	-648.36	0.00		1,851.64	2,500.00		-648.36
4899 - GENERAL & ADMINISTRATIVE									
5000 - Director Fees									
5001 - Director Mileage	0.00		-1,529.47	470.53	23.5%	-1,529.47	2,000.00		-1,529.47
5000 - Director Fees - Other	0.00		-5,636.50	5,363.50	48.8%	-5,636.50	11,000.00		-5,636.50
Total 5000 - Director Fees	0.00		-7,165.97	5,834.03	44.9%	-7,165.97	13,000.00		-7,165.97
5100 - Legal	0.00		-50,449.58	49,550.42	49.6%	-50,449.58	100,000.00		-50,449.58
5101-1 - Audit	0.00		1,907.75	13,607.75	116.3%	1,907.75	11,700.00		1,907.75
5150 - Unemployment Tax	0.00		-23,650.10	1,349.90	5.4%	-23,650.10	25,000.00		-23,650.10
5200 - Liability Insurance	0.00		-10,545.50	32,159.50	75.3%	-10,545.50	42,705.00		-10,545.50
5201 - Health & Workers Comp	0.00		90,782.47	178,241.00	50.9%	90,782.47	178,241.00		90,782.47
5250 - PERS	0.00		-21,636.51	38,005.49	63.7%	-21,636.51	59,642.00		-21,636.51
5260 - Company FICA Admin	0.00		-5,628.76	13,334.24	70.3%	-5,628.76	18,963.00		-5,628.76
5265 - Company MCARE Admin	0.00		-1,188.40	3,246.60	73.2%	-1,188.40	4,435.00		-1,188.40
5300 - Manager Salary	0.00		-52,400.00	64,600.00	55.2%	-52,400.00	117,000.00		-52,400.00
5301 - Administrative Manager	0.00		-23,921.78	47,848.22	66.7%	-23,921.78	71,770.00		-23,921.78
5304 - Administrative Secretary	0.00		-11,195.69	37,447.00	70.1%	-11,195.69	48,642.00		-11,195.69
5306 - Administrative Assistant	0.00		-10,171.98	40,302.00	74.8%	-10,171.98	50,474.00		-10,171.98
5307 - Water Resources Technician	0.00		-11,325.78	39,338.00	71.2%	-11,325.78	50,663.00		-11,325.78

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

	Fisheries			Operations			TOTAL		
	Jul '13 - Feb 14	Budget	% of Budget	Jul '13 - Feb 14	Budget	% of Budget	Jul '13 - Feb 14	Budget	% of Budget
5310 - Postage/Office Exp	0.00	9,100.00	50.4%	4,582.98	9,100.00	50.4%	4,582.98	9,100.00	50.4%
5311 - Office Equip/Lenses	0.00	4,560.01	47.1%	4,560.01	9,691.00	47.1%	4,560.01	9,691.00	47.1%
5312 - Misc Admin Expenses	0.00	6,460.69	59.9%	4,329.31	10,790.00	59.9%	4,329.31	10,790.00	59.9%
5313 - Communications	0.00	5,391.59	67.4%	2,603.41	7,995.00	67.4%	2,603.41	7,995.00	67.4%
5314 - Utilities	0.00	5,048.12	51.6%	4,688.88	9,737.00	51.6%	4,688.88	9,737.00	51.6%
5315 - Membership Dues	0.00	6,454.75	100.5%	29.75	6,425.00	100.5%	29.75	6,425.00	100.5%
5316 - Admin Fixed Assets	0.00	1,530.37	38.3%	2,469.63	4,000.00	38.3%	2,469.63	4,000.00	38.3%
5318 - Computer Consultant	0.00	12,899.45	77.6%	3,725.55	16,625.00	77.6%	3,725.55	16,625.00	77.6%
5325 - Emp Training/Subscriptions	0.00	83.85	4.2%	-1,916.15	2,000.00	4.2%	-1,916.15	2,000.00	4.2%
5330 - Admin Travel/Conferences	0.00	1,317.83	65.9%	-682.17	2,000.00	65.9%	-682.17	2,000.00	65.9%
5331 - Public Information	0.00	484.58	48.5%	-515.42	1,000.00	48.5%	-515.42	1,000.00	48.5%
Total 4999 - GENERAL & ADMINISTRATIVE	0.00	838,906.00	58.8%	-345,379.61	838,906.00	58.8%	-345,379.61	838,906.00	58.8%
5400 - GENERAL & ADMIN - FISHERIES									
5401 - Health & Workers Comp.	28,760.05	44,671.00	64.4%	0.00	0.00	0.0%	28,760.05	44,671.00	64.4%
5402 - CalPERS	20,464.59	32,115.00	63.7%	0.00	0.00	0.0%	20,464.59	32,115.00	63.7%
5403 - Company Fica	7,180.10	10,210.00	70.3%	0.00	0.00	0.0%	7,180.10	10,210.00	70.3%
5404 - Admin Secretary	14,135.31	20,163.00	70.1%	0.00	0.00	0.0%	14,135.31	20,163.00	70.1%
5405 - GM Salary	34,784.60	63,000.00	55.2%	0.00	0.00	0.0%	34,784.60	63,000.00	55.2%
5406 - Company McCar	1,748.18	2,389.00	73.2%	0.00	0.00	0.0%	1,748.18	2,389.00	73.2%
5407 - Legal - FD	15,008.00	25,000.00	60.0%	0.00	0.00	0.0%	15,008.00	25,000.00	60.0%
5408 - Administrative Manager	25,764.51	38,646.00	66.7%	0.00	0.00	0.0%	25,764.51	38,646.00	66.7%
5409 - Postage / Office Supplies	16,223.85	21,701.00	74.8%	0.00	0.00	0.0%	16,223.85	21,701.00	74.8%
5410 - Postage / Office Supplies	2,330.50	4,900.00	47.6%	0.00	0.00	0.0%	2,330.50	4,900.00	47.6%
5411 - Office Equipment / Leases	2,455.28	5,218.00	47.1%	0.00	0.00	0.0%	2,455.28	5,218.00	47.1%
5412 - Misc. Admin Expense	3,227.18	5,610.00	55.5%	0.00	0.00	0.0%	3,227.18	5,610.00	55.5%
5413 - Communications	3,279.20	4,305.00	76.2%	0.00	0.00	0.0%	3,279.20	4,305.00	76.2%
5414 - Utilities	2,718.19	5,243.00	51.8%	0.00	0.00	0.0%	2,718.19	5,243.00	51.8%
5415 - Membership Dues	3,343.25	2,900.00	115.3%	0.00	0.00	0.0%	3,343.25	2,900.00	115.3%
5416 - Admin Fixed Assets	3,386.00	4,000.00	84.7%	0.00	0.00	0.0%	3,386.00	4,000.00	84.7%
5418 - Computer Consultant	7,365.55	9,000.00	81.8%	0.00	0.00	0.0%	7,365.55	9,000.00	81.8%
5425 - Employee Education/Subscripton	45.15	2,900.00	1.8%	0.00	0.00	0.0%	45.15	2,900.00	1.8%
5426 - Director Fees	2,946.50	6,000.00	49.1%	0.00	0.00	0.0%	2,946.50	6,000.00	49.1%
5427 - Director Mileage	262.82	1,000.00	26.3%	0.00	0.00	0.0%	262.82	1,000.00	26.3%
5430 - Travel	1,129.23	2,500.00	45.2%	0.00	0.00	0.0%	1,129.23	2,500.00	45.2%
5431 - Public Information	1,644.56	1,500.00	109.6%	0.00	0.00	0.0%	1,644.56	1,500.00	109.6%
5441 - Audit	7,327.25	6,300.00	116.3%	0.00	0.00	0.0%	7,327.25	6,300.00	116.3%
5443 - Liab & Property Ins	17,316.50	21,595.00	80.2%	0.00	0.00	0.0%	17,316.50	21,595.00	80.2%
5450 - Water Resources Technician	15,083.51	21,182.00	71.2%	0.00	0.00	0.0%	15,083.51	21,182.00	71.2%
Total 5400 - GENERAL & ADMIN - FISHERIES	237,929.86	361,848.00	65.8%	-123,918.14	361,848.00	65.8%	-123,918.14	361,848.00	65.8%
5510 - Integrated Reg. Water Mgt Plan	0.00	0.00	0.0%	0.00	5,000.00	0.0%	0.00	5,000.00	0.0%
6000 - SPECIAL PROJECTS									
6062 - SCADA	0.00	30,000.00	18.7%	-24,384.26	30,000.00	18.7%	-24,384.26	30,000.00	18.7%
6090 - COMB Office Building	0.00	20,000.00	4.4%	-19,127.37	20,000.00	4.4%	-19,127.37	20,000.00	4.4%
6096 - SCC Structure Rehabilitation	0.00	3,285.00	3.0%	-2,990.81	111,270.00	3.0%	-2,990.81	111,270.00	3.0%
6097 - GIS and Mapping	0.00	7,009.19	70.1%	7,009.19	10,000.00	70.1%	7,009.19	10,000.00	70.1%
6105 - ROW Management Program	0.00	10,000.00	0.0%	-10,000.00	10,000.00	0.0%	-10,000.00	10,000.00	0.0%
6107-1 - North Portal Elevator Rehab -UF	0.00	0.00	0.0%	0.00	-25,000.00	0.0%	0.00	-25,000.00	0.0%
6107 - North Portal Elevator Rehab	0.00	39,275.00	12.1%	-285,725.00	325,000.00	12.1%	-285,725.00	325,000.00	12.1%
6108 - Drought Contingency Planning	0.00	32,185.82	39.3%	-49,814.18	82,000.00	39.3%	-49,814.18	82,000.00	39.3%
6108-1 - Drought Contingency Planning UF	0.00	82,000.00	0.0%	82,000.00	-82,000.00	0.0%	82,000.00	-82,000.00	0.0%
Total 6000 - SPECIAL PROJECTS	0.00	481,270.00	16.3%	-393,026.62	481,270.00	16.3%	-393,026.62	481,270.00	16.3%
6200 - FISHERIES ACTIVITIES									
6201 - FMP Implementation	4,527.51	105,000.00	4.3%	-100,472.49	105,000.00	4.3%	-100,472.49	105,000.00	4.3%
6202 - GIS and Mapping	4,406.43	10,000.00	44.1%	-5,593.57	10,000.00	44.1%	-5,593.57	10,000.00	44.1%
6203 - Grants Technical Support	0.00	10,000.00	0.0%	-10,000.00	10,000.00	0.0%	-10,000.00	10,000.00	0.0%
6204 - SYR Hydrology Technical Support	6,337.84	10,000.00	63.4%	-3,662.16	10,000.00	63.4%	-3,662.16	10,000.00	63.4%
6205 - USGS Stream Gauge Program	55,612.50	75,000.00	74.2%	-19,387.50	75,000.00	74.2%	-19,387.50	75,000.00	74.2%
6206 - Tri County Fish Team Funding	0.00	5,000.00	0.0%	-5,000.00	5,000.00	0.0%	-5,000.00	5,000.00	0.0%
6207 - Oak Tree Restoration Program	2,841.53	25,000.00	11.4%	-22,158.47	25,000.00	11.4%	-22,158.47	25,000.00	11.4%
6211 - SYR RiverWare Model Use	0.00	5,000.00	0.0%	-5,000.00	5,000.00	0.0%	-5,000.00	5,000.00	0.0%
Total 6200 - FISHERIES ACTIVITIES	73,725.81	245,000.00	30.1%	-171,274.19	245,000.00	30.1%	-171,274.19	245,000.00	30.1%
6300 - HABITAT ENHANCEMENT	0.00	3,000.00	0.0%	-3,000.00	3,000.00	0.0%	-3,000.00	3,000.00	0.0%
6303 - Tributary Projects Support	0.00	3,000.00	0.0%	-3,000.00	3,000.00	0.0%	-3,000.00	3,000.00	0.0%

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

	Fisheries			Operations			TOTAL		
	Jul '13 - Feb 14	Budget	% of Budget	Jul '13 - Feb 14	Budget	% of Budget	Jul '13 - Feb 14	Budget	% of Budget
6304 - Engineering Designs - QC	45,897.40	70,000.00	65.6%	0.00	0.00		45,897.40	70,000.00	65.6%
6309 - Quiota Creek Crossing #1	788,825.48	770,000.00	102.4%	0.00	0.00		788,825.48	770,000.00	102.4%
Total 6300 - HABITAT ENHANCEMENT	834,722.88	843,000.00	99.0%	0.00	0.00		834,722.88	843,000.00	99.0%
Total Expense	1,489,373.10	2,085,407.00	71.4%	1,191,675.33	2,356,123.00	50.5%	2,681,048.43	4,443,530.00	60.3%
Net Income	-398,759.04	0.00	100.0%	877,848.13	0.00	100.0%	479,089.09	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
March 03, 2014

CACHUMA OPERATION AND MAINTENANCE BOARD

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

PMIA Average Monthly Yields

Tran Type Definitions

February 2014 Statement

Account Summary

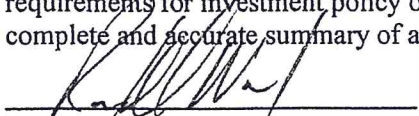
Total Deposit:	0.00	Beginning Balance:	3,888.73
Total Withdrawal:	0.00	Ending Balance:	3,888.73

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



Secretary



STATEMENT OF ACCOUNTS

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

Page 1 of 2
CACHUMA OPERATION & MAINTENANC
Statement Number: 0102335072
2/1/14 - 2/28/14

H

Customer Inquiries
800-798-6466

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CY30M 210000 0004396-008791 388100
CACHUMA OPERATION & MAINTENANCE BOARD
MASTER CONTRACT RENEWAL FUND
3301 LAUREL CANYON RD
SANTA BARBARA CA 93105-2017

BUSINESS ESSENTIALS INTEREST CHK SUMMARY

Days in statement period: 28

Beginning balance on 2/1	\$		195,652.94	Interest		
Total Credits			4.21	Paid this period	\$	4.21
Other credits and adjustments (1)		4.21		Paid year-to-date	\$	12.61
Total Debits			-143,702.47	Interest Rates		0.05 %
Checks paid (2)		-143,702.47		2/1/14-2/28/14		
Ending Balance on 2/28	\$		51,954.68			

C R E D I T S

Other credits and adjustments

Date	Description	Reference	Amount
2/28	INTEREST PAYMENT		\$ 4.21 ✓

D E B I T S

Checks paid

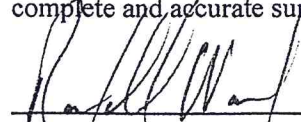
Number	Date	Amount	Number	Date	Amount	Number	Date	Amount
3010	2/12	\$ 6,702.47	3011	2/12	\$ 137,000.00			
			2 Checks paid			Total amount		\$ 143,702.47

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


Secretary



STATEMENT OF ACCOUNTS

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

Page 1 of 2
CACHUMA OPERATION & MAINTENANC
Statement Number: 0102335080
2/1/14 - 2/28/14

Customer Inquiries
800-798-6466

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CY30M 110000 0004397-008793 388100
CACHUMA OPERATION & MAINTENANCE BOARD
CACHUMA PROJECT TRUST FUND
3301 LAUREL CANYON RD
SANTA BARBARA CA 93105-2017

BUSINESS MONEYMARKET ACCOUNT SUMMARY

Days in statement period: 28

Table with columns for balance, credits, debits, and interest. Includes rows for Beginning balance on 2/1, Total Credits, Total Debits, and Ending Balance on 2/28.

CREDITS

Other credits and adjustments

Table with columns: Date, Description, Reference, Amount. Row: 2/28 INTEREST PAYMENT \$ 14.53

DEBITS

Checks paid

Table with columns: Number, Date, Amount, Number, Date, Amount, Number, Date, Amount. Row: 5007 2/12 \$ 465.68

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

Handwritten signature of Randall Ward
Secretary

11:53 AM
03/11/14
Accrual Basis

comb2
Payment of Claims
As of February 28, 2014

Date	Num	Name	Memo	Amount
1050 - GENERAL FUND				
02/06/2014	22450	A.T.Z. Monogramming	COMB logo for uniforms	-483.56
02/06/2014	22451	Acorn Landscape Management Co.	Scheduled mtce-Lauro yard	-260.77
02/06/2014	22452	Alonzo Orozco	Jan mtg fees	-93.50
02/06/2014	22453	Aqua-Flo Supply	Threaded ball valves/brass nipples-Lauro venturi	-210.32
02/06/2014	22454	AT&T	Jan charges	-264.28
02/06/2014	22455	Bartlett, Pringle & Wolf, LLP	Auditor services FY 12/13	-2,347.00
02/06/2014	22456	Big Brand Tire Company	Tires/alignment-Silverado & Colorado	-753.64
02/06/2014	22457	Business Card	Ads-Ops Sup/WSW I/Satellite fee/web hosting/ Salmonid Conf sponsorship/lunch mtgs	-1,874.32
02/06/2014	22458	Cardno ENTRIX	BO/FMP; AMC Part/Tech supp to 10/30/13	-690.06
02/06/2014	22459	Carpinteria Valley Lumber Company	Misc hardware	-11.96
02/06/2014	22460	CIO Solutions, LP	Monthly mtce agmt	-1,895.74
02/06/2014	22461	City of Santa-Barbara	Trash/Recycle-Jan 2014	-212.95
02/06/2014	22462	COMB-Petty Cash	Replenish Petty Cash	-417.59
02/06/2014	22463	COMB - Revolving Fund	Replenish 2/14 & 28 payrolls/taxes	-116,822.11
02/06/2014	22464	Culligan Water	Monthly RO system	-24.95
02/06/2014	22465	Dale Francisco	Jan mtg fees	-132.64
02/06/2014	22466	Dell Marketing L.P.	New computers (Fisheries Dept.)	-2,363.57
02/06/2014	22467	Dennis E. Beebe	Jan mtg fees	-159.76
02/06/2014	22468	ECHO Communications	Monthly answering service	-62.00
02/06/2014	22469	Famcon Pipe & Supply	Spool/nuts/bolts/gaskets-Valley club meter	-484.92
02/06/2014	22470	GE Capital	Copier lease agmt	-355.32
02/06/2014	22471	Harrison Hardware	QC xng 1 revegetation supplies	-195.28
02/06/2014	22472	HDR Engineering, Inc.	Dec services-BO/FMP/Quiota Crk Xng #1	-1,807.53
02/06/2014	22473	Hydrex Pest Control Co.	Pest control-Lauro yard buildings	-108.00
02/06/2014	22474	Lauren W. Hanson	Jan mtg fees	-267.19
02/06/2014	22475	MarBorg Industries	Portable toilets	-328.37
02/06/2014	22476	MCR Technologies, Inc.	Meter calibration-Lauro/S flow/Ortega	-935.60
02/06/2014	22477	Musick, Peeler & Garrett LLP	General Counsel-Dec	-9,254.20
02/06/2014	22478	Nextel Communications	Cellular-Ops field crew/on-call	-398.49
02/06/2014	22479	Northern Safety Co. Inc.	Respirator bags	-151.73
02/06/2014	22480	Orchard Commercial Services	FD misc tools/materials-supplies	-651.40
02/06/2014	22481	Pacific Materials Laboratory	Soils testing/inspection-QC Xng#1	-420.00
02/06/2014	22482	Paychex, Inc.	1/3, 17, 31 payrolls/taxes/deliveries/W-2's	-629.75
02/06/2014	22483	Perry Ford	Service/brakes/coolant-2009 F-150	-744.96
02/06/2014	22484	PG&E	Tecolote tunnel/NP	-170.82
02/06/2014	22485	Praxair Distribution, Inc	Cylinder rental (acetylene for welder)	-67.43
02/06/2014	22486	Prudential Overall Supply	Mats-Jan	-104.12
02/06/2014	22487	Santa Barbara News Press	Ops Sup/WSW I ads	-754.16
02/06/2014	22488	Santa Ynez River Water Cons. Dist. ID#1	SYR Hydrology supp-Nov	-3,849.99
02/06/2014	22489	SHRM	Membership-annual	-185.00
02/06/2014	22490	Southern California Edison	Main ofc/outlying stations	-1,250.94
02/06/2014	22491	Staples Contract and Commercial, Inc.	Office Supplies	-349.12
02/06/2014	22492	Underground Service Alert of So. Calif.	66 Ticket charges	-99.00
02/06/2014	22493	United States Geological Survey	1st Qrtly 11/1/13-1/31/14 billing- Agmt 11/1/13	-18,537.50
02/06/2014	22494	W. Douglas Morgan	Jan mtg fees	-278.40
02/06/2014	22495	Wright Express Fleet Services	Fleet fuel	-1,136.41
02/06/2014	22496	California Department of Fish & Wildlife	2014 Collections permit amendment-SVolan	-104.29
02/06/2014	22497	California Department of Fish & Wildlife	2014 Collections permit amendment-SEngblom	-104.29
02/06/2014	22498	California Department of Fish & Wildlife	2014 Collections permit amendment-TRobinson	-104.29
02/06/2014	22499	United States Geological Survey	4th Qrtly 8/1/13-10/1/13 billing- Agmt 11/1/12	-18,537.50

11:53 AM
03/11/14
Accrual Basis

comb2
Payment of Claims
As of February 28, 2014

<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Meimo</u>	<u>Amount</u>
02/10/2014	22500	Association of Ca Water Agencies/JPIA	Mar coverage	-25,966.25
02/10/2014	22501	CIO Solutions, LP	DVI video port cables (SV/TR)	-41.04
02/10/2014	22502	Coastal Copy, LP	Copier mtce agmts	-206.47
02/10/2014	22503	Cox Communications	Business internet-Feb	-195.00
02/10/2014	22504	GE Capital	Copier lease agmt	-133.92
02/10/2014	22505	Milpas Rental	Blower	-58.90
02/10/2014	22506	Premiere Global Services	Conf calls-Dec	-102.30
02/10/2014	22507	Scott Volan	Reimb-computer monitor	-198.39
02/10/2014	22508	Southern California Edison	Outlying stations	-51.43
02/10/2014	22509	Verizon California	Main ofc/outlying stations/SCADA	-998.62
02/24/2014	22510	Alonzo Orozco	Jan mtg fees (bal)	-34.50
02/24/2014	22511	Employment Development Dept.	Unemployment (DB)	-1,349.90
02/24/2014	22512	J&C Services	Cleaning services 1/17,24,31, 2/7	-600.00
02/24/2014	22513	Peter Lapidus Construction, Inc.	Quiota Crk Xng 1 bridge install C/O#1	-11,662.69
02/24/2014	22514	Southern California Edison	Foothill Rd	-26.07
02/24/2014	22515	Verizon Wireless	Cellular/USB's/modems	-409.37
02/24/2014	22516	GE Capital	Copier lease agmt	-355.32
02/24/2014	22517	PG&E	Tecolote tunnel/NP	-242.07
02/24/2014	22518	The Gas Company	Main ofc	-60.81
Total 1050 - GENERAL FUND				<u>-234,139.77</u>
TOTAL				<u><u>-234,139.77</u></u>

12:09 PM
03/11/14
Accrual Basis

comb2
Payment of Claims-Renewal Fund
February 2014

<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
Feb 14				
02/06/2014	3010	Cachuma Oper & Maint Board	Nov-Dec Oak Tree Program ...	-6,702.47
02/06/2014	3011	Cachuma Oper & Maint Board	Jul-Dec Quiota Creek Xng #1	-137,000.00
Feb 14				<u><u>-143,702.47</u></u>

12:14 PM
03/11/14
Accrual Basis

comb2
Payment of Claims-Warren Act Trust Fund
February 2014

<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
Feb 14 02/06/2014	5007	Cachuma Oper & Maint Board	Nov-Dec Oak Tree progra...	-465.68
Feb 14				<u>-465.68</u>



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 24, 2014

General Manager Report

- **Emergency Pumping Facility Project**
The request for proposal has been provided to the three firms deemed qualifying by the MU selection committee with proposal submittals due on April 4. MUs provided review and comment on the proposal prior to release. The mandatory site visit and pre-proposal meeting was conducted on March 4. The MU selection committee will meet on Tuesday, April 8, to evaluate and select the preferred proposal. Following the recommendation of the MU selection committee, the Ad Hoc Drought Contingency Committee will meet prior to convening a special meeting of the Board to review the proposal and provide the General Manager the authority to issue a Notice to Proceed. We anticipate the Ad Hoc Drought Contingency Committee to meet on or about April 9, and the special meeting of the Board to be conducted during mid-April. Directors will receive copies of the proposal prior to those meetings.
- **Funding - Emergency Pumping Facility Project**
Each MU has been requested to provide information regarding the desire to fund the project from existing resources or through a commercial loan. Based on the response it appears we will bifurcate the financing from both commercial and existing resources based on the individual preference of the MU. I am working with the Bank of Santa Barbara and the State of California operated Infrastructure Bank (I Bank). As previously informed, COMB and the MUs were denied funding for the Emergency Pumping Facility Project by Union Bank, the bank used for COMB's regular banking activities. COMB and the MUs were also denied funding from Montecito Bank and Trust.
- **AVAR Bid Package**
The continuation of the drought and condition of equipment under operation will require engineering review of each of 26 AVAR project sites prior to making a determination regarding which sites are candidates for AVAR replacement in the current fiscal year. Once that review is complete additional information regarding project work will be provided to the Board.
- **NP Elevator Rehabilitation**
Elevator bid solicitation package has been advertised. Proposals must be received no later than April 25, 2014. Proposal evaluation will be conducted within the following 10-days. RCB, the COMB contracted engineering and design firm, will assist in the evaluation.

- **Quagga Mussel**
The County Board of Supervisors agenda item containing the County Staff recommendation for Quagga protections has been postponed until April 1. County Staff has indicated it is their intent to provide COMB the opportunity to review the recommendation prior to it being finalized. The County has verbally indicated their intent to extend the boat quarantine from 15 to 30-days.

- **Santa Barbara County Drought Task Force**
The County Drought Task Force met on March 12, to discuss continuing County drought related actions. COMB provides a briefing on our drought related efforts and our interest in raising attention to the State Office of Emergency Services regarding Emergency Pumping Facility Project funding needs.

- **Infrastructure Improvement Plan**
COMB Staff presented a preliminary draft of the plan to the Operations Committee on March 12. The plan will be forwarded to the MUs for review in the near-term. The completed plan will be discussed as a component of 2014-15 budget development.

- **North Portal Intake Tower – Gate Guides and Stems**
During the course of conducting maintenance on fish screens on the intake tower, Operations Staff inspected the condition of the guide and stem mechanisms used to raise and lower the gates. COMB Operations Staff took advantage of the lower lake level to perform maintenance activities on the fish screens connected to each gate on the intake tower. This inspection revealed the potential for operational problems because of missing or seriously corroded guides and severely corroded stems. The issue was the subject of discussion as a component of the Infrastructure Improvement Plan during the Operations Committee meeting on March 12. Two contractors have been contacted to provide a comprehensive structural review and estimate of repair cost. Gates 4 and 5 appear to be the most impacted by corrosion. It is these two gates that will likely be used as part of the Emergency Pumping Facility Project and therefore, may require immediate attention.

- **Hilton Creek Incidents**
On March 1, and again on March 12, the Hilton Creek Watering System failed causing COMB staff to attend to the fishery after midnight, in both instances, to rescue stranded Steelhead. Both incidents resulted in mortalities. The specific detail is provided in the Fisheries Division Report.

Respectfully Submitted,


General Manager



CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	March 24, 2014
Submitted by:	Tim Robinson
Approved by:	Randall Ward

SUBJECT: Quiota Creek Crossing 1 Fish Passage Improvement Project, Final Financial Report

SUMMARY:

Project Description: A 60-foot prefabricated bottomless arched culvert with four wing walls and one rock riffle for grade-control was installed to replace a concrete low flow crossing at Quiota Creek Crossing 1. The project removed that fish passage barrier and opened up unimpeded juvenile and adult fish passage for the endangered southern steelhead to NMFS designated critical habitat upstream. The project improved road safety and accessibility for the landowners and the public along Refugio Road. Project construction started on 10/8/13 and successfully completed on 1/3/15 (Figure 1).

Project Location: The nearest town is Santa Ynez. Quiota Creek Crossing 1 is located off of Hwy 246 via Refugio Road 4 miles south of Hwy 246. The road is closed at the project site.

Contractor: Peter Lapidus Construction (PLC).

Design Engineer: Michael Garello, HDR Fisheries Design Center.

Resident Engineer: Tom Evans, Goleta Water District in collaboration with COMB.

County Engineers: Dave Luis, Eric Pearson, Bert Johnson, and Jemmi Irabon.

Project Status and Timetable (as of the Board meeting date):

Status	Time
Notice to Proceed	9/27/2013
Construction start	10/8/2013
Refugio Road closure	10/8/2013
Contract Time (approximate to complete all work)	2 months
Refugio Road opened	1/3/2014
Completion Date	1/3/2014
Number of construction work days (WD*)	52
Elapsed Time (WD)	52
Remaining Time (WDs to complete all work)	0
Time Elapsed to Date (%)	100%

*Working days as of the COMB Board meeting.

Work Performed to Date: PLC completed all clearing and grubbing, bridge foundation excavation, forming and pouring the bridge foundation, installed the arch-bridge system, constructing the one rock riffle and the rock slope protection. ConTech fabricated the arch-bridge system at Bethlehem Construction in Shafter CA, delivered the bridge on-time and facilitated the installation on 10/24/13. All stream work was completed on 11/5/13. The cattle exclusionary fence under the bridge was installed and approved by the landowners. The arch system has been

back filled, road and embankments rebuilt and road paved. Guardrails and bridge rails were installed and stained brown. The exposed concrete of the bridge was stained brown and given an anti-graffiti treatment. Site re-vegetation (tree planting and hydro-mulching/seeding) was completed on 1/3/14. The County approved the finished product and allowed us to open the road on 1/3/14 at 2:00 PM. As-Built drawings have been received and all the final paper work and accounting are nearing completion.

Work Projected for Next Month: The project is complete.

FINANCIAL IMPACT:

A summary of the revenues, estimated costs and expenses to date are as follows:

Project Revenues and Estimated Costs

	Amount
Revenues:	
CDFW grant	\$521,141
WCB grant	\$150,000
COMB construction match	\$50,000
COMB operations match	\$48,859
Total:	\$770,000

Estimated Costs:

COMB operations match	\$32,631
Engineering oversight - Resident Engineer, estimated	\$16,228
Engineering oversight - bridge fabrication, estimated	\$25,000
Construction Contractor amount	\$537,235
Contech prefabricated arch-bridge system	\$179,978
Total:	\$791,072

Construction:

Construction Contract (PLC) + Match (COMB):	\$611,094
ConTech Contract Amount:	\$179,978
Approved Change Orders:	\$0
Adjusted Construction Contract Amount:	\$791,072

Total Expenditures to Date*:	FY14	FY13
ConTech - Invoice 1 (deposit):	\$60,325	
ConTech - Invoice 2 (shipping):	\$96,372	
ConTech - Invoice 3 (final):	\$23,000	
Aqua-Flo Supply (erosion control)	\$224	
Peter Lapidus Construction - Invoice 1:	\$255,280	
Peter Lapidus Construction - Invoice 2:	\$165,350	
Peter Lapidus Construction - Invoice 3:	\$116,605	
Peter Lapidus Construction - Invoice 4:	\$11,663	
Fugro (Geotech):	\$3,138	
Krazan (material testing) - Invoice 1:	\$2,012	
Krazan (material testing) - Invoice 2:	\$2,472	
Pacific Materials Laboratory - Invoice 1:	\$1,864	
Pacific Materials Laboratory - Invoice 2:	\$2,220	
Pacific Materials Laboratory - Invoice 3:	\$650	
Pacific Materials Laboratory - Invoice 4:	\$420	
Prober Land Surveying:	\$1,904	
Ken Knight - arborist services - Invoice 1:	\$1,250	
Ken Knight - arborist services - Invoice 2:	\$2,938	
Bridge install refreshments	\$97	

Manzanita Nursery:	\$861	
Tree planting supplies	\$982	
HDR - Independent Review of ConTech Product	\$7,036	
HDR - engineering oversight	\$16,726	
HDR - As-Built Drawings	\$2,586	
HDR - As-Built Drawings	\$646	
County Encroachment Permit initial fee:	\$19,445	\$5,800
RWQCB 401 Permit:	\$203	\$944
CDFW 1600 Permit:		\$4,483
Total Paid:	\$796,266	\$11,227

Balance to Finish, Plus Retention: (\$5,194)
 % Spent of Estimated Costs: 100.7%

*As of the COMB Board meeting.

LEGAL CONCURRENCE:

COMB legal counsel has reviewed and approved the project.

ENVIRONMENTAL COMPLIANCE:

All permits were obtained and were followed.

COMMITTEE STATUS:

N/A

RECOMMENDATION:

N/A

LIST OF EXHIBITS:

Project photos during 3/1/14 storm:



Figure 1: The completed Quiota Creek Crossing 1 project during and after the 3/1/14 storm that produced stream flow through the project site.

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	March 24, 2014
Submitted by:	Tim Robinson and Scott Volan
Approved by:	Randy Ward

SUBJECT: Lake Cachuma Oak Tree Restoration Program

SUMMARY:

This oak tree memorandum reflects maintenance completed since the beginning of this Fiscal Year (7/1/13, Table 1). Labor and expenses for the entire fiscal year (July 2013 - June 2014) as well as water usage will be tracked separately but not reported as recommended by the COMB Board Oak Tree Program Committee. COMB staff continues to rely on the Fisheries Division seasonal employees to conduct the majority of oak tree work in the field. Severely dry conditions to date have necessitated a round of winter irrigation for all the oak trees. Irrigation began in January and is expected to continue through March. After irrigating, staff is following up by hand weeding and removing any extra soil that has built up around the root crown. Three truckloads of mulch (approximately 21 tons) were delivered to the Bradbury Dam Year 3, 4, and 5 trees in early March. Staff will begin spreading the new mulch within the next few weeks.

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

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

*Valley oaks and trees under 4' in height

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:

2013 Annual Report

CACHUMA OPERATION AND MAINTENANCE BOARD

MEMORANDUM

DATE: March 24, 2014
TO: Board of Directors
FROM: Randall Ward, General Manager
RE: OPERATIONS REPORT

Operations

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

Lake Cachuma Operations

The total flow from Lake Cachuma into the Tecolote Tunnel for February was 1368.2 acre-feet for an average daily flow of 48.86 acre-feet. The lake elevation was 701.18 feet at the beginning of the month and 701.17 feet at the end. The storage change decreased 50 acre-feet. CCWA wheeled 1368.2 acre-feet of water to Cachuma Project facilities.

Operation and Maintenance Activities

COMB Staff regularly performs the following duties:

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

Weekly Safety Meetings:

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

- ✓ Jackhammer Safety
- ✓ More information on CPR- When every Minute Counts
- ✓ Gasoline: What you don't Know Can Kill You

COMB Crew specifically performed the following activities:

- Shut-Down of Cater Water Treatment Plant for City of Santa Barbara to complete Water Treatment Plant Upgrades
- Performed exercise of the Hydraulic Ball Valve at Lauro Reservoir
- Fabricate and replace the broken wooden stop logs as a component of the Lauro Reservoir Water Inflow. Stop logs dissipate water to control inflow into reservoir. (photo included)
- Glen Anne Canyon Turnout road - clean-up of slide that occurred during the storm (photo included)
- Sheffield Control Station Pit cleaning
- Valve Exercising at Ortega Control Station
- Ortega Reservoir Control Station Pit cleaning
- Ortega Reservoir Inflow vault Pipe Painting
- Repair leaking waterline at Ortega Control Station
- Intake Tower Hoist Inspection by All-Cal Contractor
- Upgrade of phones at the North Portal Elevator, phones were replaced on the 1st floor, inside the elevator, and second floor downstairs
- Staff checked culverts at reservoir sites and right-of-ways after the rain storm
- Ortega Toe Drain clean-up of slide that occurred during the storm (photo included)
- Support Fisheries Division by delivering four 7 Yard truckloads of mulch from Foxen Canyon to Bradbury Dam oak tree mitigation site
- Scheduled and met with Curtis-Wright at the NP to evaluate the 30-inch Jet Flow Valve to enable their preparation of a cost estimate for providing replacement parts.

Photos

Stop Logs (Before)



Stop Logs (After)



Glen Anne Turnout Road Slide (Before)



Glen Anne Turnout Road Slide (After)



Ortega Toe Drain Slide (After)



CACHUMA OPERATION AND MAINTENANCE BOARD
BOARD MEMORANDUM

DATE: March 24, 2014
TO: Randy Ward, General Manager
FROM: Tim Robinson, Fisheries Division Manager
RE: MONTHLY FISHERIES DIVISION REPORT

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

LSYR Steelhead Monitoring Elements

Thermograph Network:

The thermograph network is deployed at the beginning of April and picked up at the end of December to record water temperatures at all designated locations within the LSYR mainstem and several tributaries. Most thermographs have been removed from the LSYR mainstem and its tributaries for the wet season; a selected few remain due to a low threat of stormflow and an interest in gathering the data. Thermographs are downloaded monthly and the results are summarized in the Annual Monitoring Report.

Lake Profiles:

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

Migrant Trapping:

This monitoring effort normally begins in January and continues through May depending on stream flow rates. Due to an excessively dry year and limitations in the number of juvenile and adult take as stipulated in the Cachuma Project BO, a reduced trapping program began on 2/20/14. The 2014 Trapping Plan was approved by Reclamation and submitted to NMFS prior to initiating trapping. CPBS will carefully monitor take numbers throughout the season to assure take limits will not be exceeded. Results of the trapping program are presented in the Annual Monitoring Report.

Redd Surveys:

Redd surveys are conducted every two weeks from February 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 have successfully conducted all management actions as required. An update of the project is provided in a separate Board memo.

Tributary Project Updates

Quiota Creek Crossing 1: This project was successfully completed on 1/3/14; Refugio Road was opened that day. A final financial report is included in this Board packet.

Quiota Creek Crossing 0: Unfortunately, COMB was not awarded a CDFW-FRGP Grant for this project due to a technical concern raised by CDFW. The CPBS reapplied for a CDFW-FRGP Grant on 3/17/14 with revised designs and a \$50,000 construction landowner cost match. Submitting the proposal was approved during the February COMB Board meeting. Grant awards will be announced in January, 2015.

Quiota Creek Crossing 3: Staff submitted a CDFW-FRGP Grant on 3/17/14 with a COMB construction match of \$50,000 that was approved during the February COMB Board meeting. Grant awards will be announced in January, 2015.

Quiota Creek Crossing 8: No further progress has been made.

Rancho Salspuedes Cattle Exclusionary Fencing and Off-Channel Watering: COMB has received a \$16,703 grant for this project through the Fish America Foundation. The project was approved and the grant accepted by the COMB Board (Resolution 561) on 3/25/13 after review and recommendation for approval by the COMB Board Fisheries Committee. The project was also reviewed by the COMB Board Administrative Committee on 11/26/13. CPBS is finalizing the design and Landowner Access Agreement. We hope to implement the project by the beginning of April, 2014.

Salspuedes Creek – Jalama Road Fish Ladder: No further progress has been made.

Surcharge Water Accounting

The following table summarizes the amount of Surcharge water used to date from each of the three accounts at the end of last month (Table 1). All numbers come from Reclamation's Daily Operations Report. The start time for the use of the Surcharge Water Accounts was 5/27/11, or the last day of full surcharge. As of May 2012, all of the Fish Rearing Account waters have been used and we are now using Project Yield to meet BO target flows. A WR 89-18 release began on 7/15/13 at 8:15 AM and ended on 12/2/13 at 2:00 PM; during these releases, no Fish Rearing releases are debited as WR 89-18 releases are used conjunctively with fish flows under the Cachuma Project Settlement Agreement. Subtracted from the Project Yield total was the Adaptive Management Account (AMA) release of 35 acre-feet in October 2012 that was called for by the Adaptive Management Committee (AMC). A second AMA release was called for by the AMC and began in June of 2013 that ran until the beginning of the WR 89-18 releases; the release amounts will be reflected in Table 1 once Reclamation determines the amount of AMA water used during the second event.

Table 1: Summary of the surcharge water accounting and use of Project Yield.

Accounts*	Allocation	Amount Used**	Amount Remaining
Units:	(acre-feet)	(acre-feet)	(acre-feet)
Fish Passage	3,200	0	3,200
Adaptive Management	500	35	465
Fish Rearing***	5,242	5,242	0
Project Yield		9,640	
Total:	8,942	14,917	3,665
* Originally was 9,200 and as of 2008 it is 8,942.			
** Values as of 2/28/14.			
*** This water is for meeting required target flows. This is not an official account and is what remains after subtracting the other two accounts.			

Reporting / Outreach / Training

Reporting: There were two interruption of flow incidents to Hilton Creek from failures of the HCWS operated by Reclamation, the first on 3/1/14 (4 rescues and 19 mortalities) and the second on 3/12/14 (20 rescues and 56 mortalities). CPBS delivered the mortalities to NMFS and submitted incident reports to Reclamation to be sent to NMFS as soon as possible. The 2011 Annual Monitoring Report (AMR) was submitted to Reclamation in June of 2013 and CPBS continue to wait for comments from Reclamation. Staff is working on the 2012 AMR that will be sent to the Science Review Team upon receiving comments from Reclamation on the 2011 AMR.

Outreach and Training: The Fisheries Division manager has fielded numerous questions from the public regarding fish releases in relation to the current drought, specifically from the Santa Barbara News Press, Santa Barbara Independent, Santa Ynez News, Santa Maria Times, Santa Maria Sun, COLAB, and Telemundo. 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. CPBS gave 3 talks on the steelhead fishery of the Lower Santa Ynez River basin and led two field tours as part of the annual Salmonid Restoration Federation Annual Conference that was held this year in Santa Barbara; all were well received.

Consultant Activity Summary:

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

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

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

13-14 ENTITLEMENT

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

(All in rounded Acre Feet)

	MONTH					YTD
	TOTAL					TOTAL
WATER PRODUCTION:						
Cachuma Lake (Tec. Diversion)					1,649	13,029
Tecolote Tunnel Infiltration					98	600
Glen Anne Reservoir					0	0
Cachuma Lake (County Park)					2	15
State Water Diversion Credit					1,166	3,165
Bishop Ranch Diversion					0	0
Meter Reads					391	10,063
So. Coast Storage gain/(loss)					54	26
Total Production					1,749	13,643
Total Deliveries					1,611	13,254
Unaccounted-for					138	389
% Unaccounted-for					7.87%	2.85%
	GWD	SB CITY	MWD	CVWD	SYRWCD	TOTAL
WATER USE:					I.D. #1	
M&I	0	252	47	37	2	338
Agricultural	0		10	44		54
TOTAL FOR MONTH	0	252	57	81	2	392
Same Mo/prev. yr	640	876	254	211	3	1,984
M&I Yr to date	2,390	4,482	975	555	14	8,416
Ag. Yr to date	932	0	151	592	0	1,675
TOTAL YTD	3,322	4,482	1,126	1,147	14	10,091
USAGE % YTD	35.3%	39.3%	34.5%	37.7%	1.0%	33.8%
Previous Year/YTD	4,080	3,463	1,261	929	20	9,753
Evaporation	0	0	0	0	3	3
Evaporation, YTD	2	33	13	2	15	65
Entitlement	9,322	8,277	2,651	2,813	2,651	25,714
Carryover	216	2,677	782	179	475	4,329
Carryover Balances Spilled YTD	0	0	0	0	0	0
Surplus^^	0	0	0	0	0	0
State Water Exchange^	121	0	162	54	(337)	0
Transfers/Adjustment #	(241)	534	(293)	0	0	0
Passthrough H2O**	0	0	0	0	0	0
TOTAL AVAILABLE	9,418	11,488	3,302	3,046	2,789	30,043
REMAINING BALANCE	6,094	6,973	2,163	1,897	2,760	19,887

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

State Water Deliveries for January to Lake Cachuma were: MWD 200 AF; CVWD 133 AF
GWD 749 AF (Morehart 0 AF); City of S.B. 200 AF; and LaCumbra 86 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 2014.

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

CACHUMA OPERATION AND MAINTENANCE BOARD

WATER STORAGE REPORT

MONTH: **February 2014**

GLEN ANNIE RESERVOIR

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

LAURO RESERVOIR

Capacity at 549' elevation:	600 Acre Feet
Capacity at sill of intake at 512' elevation:	84.39 Acre Feet
Stage of Reservoir Elevation	546.50 Feet
Water in Storage	539.68 Acre Feet

ORTEGA RESERVOIR

Capacity at 460' elevation:	65 Acre Feet
Capacity at outlet at elevation 440':	0 Acre Feet
Stage of Reservoir Elevation	452.60 Feet
Water in Storage	38.28 Acre Feet

CARPINTERIA RESERVOIR

Capacity at 384' elevation:	45 Acre Feet
Capacity at outlet elevation 362':	0 Acre Feet
Stage of Reservoir Elevation	374.00 Feet
Water in Storage	21.34 Acre Feet

TOTAL STORAGE IN RESERVOIRS

	599.29 Acre Feet
Change in Storage	53.93 Acre Feet

CACHUMA RESERVOIR*

Capacity at 750' elevation:	186,636 Acre Feet
Capacity at sill of tunnel 660' elevation:	25,668 Acre Feet

Stage of Reservoir Elevation	701.17 Feet
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Water in Storage	76,397 AF
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Area	1,631
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Evaporation	321.9 AF
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Inflow	252 AF
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Downstream Release WR8918	0.0 AF
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Fish Release (Hilton Creek)	256.2 AF
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Outlet	0.0 AF
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Spill/Seismic Release	0 AF
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State Project Water	1368.2 AF
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Change in Storage	-49 AF
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Tecolote Diversion	1,649.2 AF
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SUMMARY OF WATER USED
CACHUMA PROJECT - CONTRACT #75R-1602

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

Contract Entity: Santa Ynez River Water Conservation District, ID#1
 Last updated by C.O.M.B.: 2/28/14

Month	Approved Schedule		Current Year	Previous Year	Carryover	TOTAL WATER USED			WATER USE CHARGED TO CARRYOVER BALANCES			WATER USE CHARGED TO CURRENT ENTITLEMENT		
	M & I	Agr				Total	Evap	Div	Total	M & I	Agr	Total	M & I	Agr
Oct	6	0	6			4	6	11	0	0	0	0	0	
Nov	2	0	2			3	2	5	0	0	0	0	0	
Dec	2	0	2			2	2	4	0	0	0	0	0	
Jan	2	0	2			3	2	5	0	0	0	0	0	
Feb	2	0	2			3	2	4	0	0	0	0	0	
Mar	0	0	0			0	0	0	0	0	0	0	0	
Apr	0	0	0			0	0	0	0	0	0	0	0	
May	0	0	0			0	0	0	0	0	0	0	0	
Jun	0	0	0			0	0	0	0	0	0	0	0	
Jul	0	0	0			0	0	0	0	0	0	0	0	
Aug	0	0	0			0	0	0	0	0	0	0	0	
Sep	0	0	0			0	0	0	0	0	0	0	0	
Total	15	0	15		475									

CONVERSIONS

STORAGE WATER		CURRENT SCHEDULE		SCHEDULE AND REVISIONS	
M & I	Agr	M & I	Agr	M & I	Agr
0	0	0	0	863	1,788
0	0	0	0	(66)	(265)
4	0	0	0	(5)	(5)
5	-5	0	0	(1)	(1)
4	-4	0	0		
Total	15	0	15	475	1,788

COUNTY PARKS

Month	A.F. Used		REMAINING BALANCES	
	Total	Agr	M & I	Agr
Oct	6.37	464	5	459
Nov	2.24	460	0	459
Dec	2.21	455	0	455
Jan	2.11	451	0	450
Feb	1.62	446	0	446
Mar				
Apr				
May				
Jun				
Jul				
Aug				
Sep				
Total				

***NOTE:**

Item # 10 a
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SUMMARY OF WATER USED
CACHUMA PROJECT - CONTRACT #175R-1802

Contract Entity: Santa Barbara Co. Water Agency
 Last updated by C.O.M.B. 2/28/14
 Contract Year: 10/1/13 to: 9/30/14

Month	Approved Schedule Current Year	Carryover Previous Year	TOTAL WATER USED			WATER USED CHARGED TO CARRYOVER BALANCES			WATER USED CHARGED TO CURRENT ENTITLEMENT					
			Use %	M & I	Agr	Total	Evap	Div	Total	Allocation	M & I	Agr	Total	
Oct	25714	4329	8.74%	2,125	462	2,587	38	1,566	1,604	1,449	155	713	308	1,021
Nov			8.88%	2,253	401	2,653	16	1,525	1,541	1,494	46	773	355	1,128
Dec			7.52%	1,867	387	2,254	5	659	664	629	34	1,242	353	1,595
Jan			7.35%	1,834	371	2,205	3	66	70	59	11	1,778	360	2,138
Feb			1.31%	337	54	391	3	2	4	4	0	336	54	390
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	25714	4329		8,416	1,675	10,091								

CONVERSIONS

STORAGE WATER	STORAGE WATER	STORAGE WATER	STORAGE WATER	STORAGE WATER	STORAGE WATER	STORAGE WATER	STORAGE WATER	STORAGE WATER	STORAGE WATER	STORAGE WATER	STORAGE WATER	STORAGE WATER	STORAGE WATER	STORAGE WATER
M & I	M & I	M & I	M & I	M & I	M & I	M & I	M & I	M & I	M & I	M & I	M & I	M & I	M & I	M & I
240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
-240	-240	-240	-240	-240	-240	-240	-240	-240	-240	-240	-240	-240	-240	-240
341	341	341	341	341	341	341	341	341	341	341	341	341	341	341
-341	-341	-341	-341	-341	-341	-341	-341	-341	-341	-341	-341	-341	-341	-341
292	292	292	292	292	292	292	292	292	292	292	292	292	292	292
-292	-292	-292	-292	-292	-292	-292	-292	-292	-292	-292	-292	-292	-292	-292
59	59	59	59	59	59	59	59	59	59	59	59	59	59	59
-59	-59	-59	-59	-59	-59	-59	-59	-59	-59	-59	-59	-59	-59	-59
770	770	770	770	770	770	770	770	770	770	770	770	770	770	770
-770	-770	-770	-770	-770	-770	-770	-770	-770	-770	-770	-770	-770	-770	-770

SCHEDULE AND REVISIONS

Month	CURRENT SCHEDULE		SCHEDULE AND REVISIONS		Total	Agr	Total
	M & I	Agr	M & I	Agr			
Begin Bal	0	0	0	0	0	0	0
Oct	0	0	0	0	0	0	0
Nov	0	0	0	0	0	0	0
Dec	0	0	0	0	0	0	0
Jan	0	0	0	0	0	0	0
Feb	0	0	0	0	0	0	0
Mar	0	0	0	0	0	0	0
Apr	0	0	0	0	0	0	0
May	0	0	0	0	0	0	0
Jun	0	0	0	0	0	0	0
Jul	0	0	0	0	0	0	0
Aug	0	0	0	0	0	0	0
Sep	0	0	0	0	0	0	0
Total	4,329	3,014	19,401	6,313	4,329	3,014	25,714

COUNTY PARKS

Month	A.F. Used		REMAINING BALANCES		Total	Agr	Total
	M & I	Agr	M & I	Agr			
Oct	6.37	2725	1491	459	2725	459	24693
Nov	2.24	1184	338	72	1184	72	23565
Dec	2.21	520	1	-254	520	-254	21970
Jan	2.11	451	1	-324	451	-324	19832
Feb	1.62	446	-773	446	446	446	19442
Mar							
Apr							
May							
Jun							
Jul							
Aug							
Sep							
Total	19,888	19,888	19,888	19,888	19,888	19,888	19,888

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	Delvd Transf to MW	Delvd to Lake MWD Stored	Evap/Spill	Delvd to SC	Delvd S.B. Stored	Delvd to Lake GWD Stored	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
2013																	
Jan. Frwd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
January	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March	25	0	0	0	0	0	0	0	0	0	25	0	25	0	0	0	0
April	30	0	0	0	0	0	0	0	0	0	30	0	30	0	0	0	0
May	216	0	0	0	136	0	136	0	0	0	80	0	80	0	0	0	0
June	217	0	0	0	57	0	57	0	0	0	160	131	29	0	0	0	0
July	0	0	0	0	0	0	0	0	0	0	0	91	40	0	0	0	0
August	641	0	0	0	81	0	81	0	500	0	60	91	60	0	0	0	0
September	922	50	0	50	525	0	525	0	297	0	50	50	92	0	0	0	0
October	901	200	0	200	601	38	563	0	0	0	100	81	69	0	0	0	0
November	115	115	0	115	0	0	38	0	0	0	0	81	0	0	0	0	0
December	148	109	0	109	0	0	0	0	12	0	25	24	82	0	0	0	0
Total	3213	474	0	474	1400	0	1400	0	809	0	809	24	506	0	0	0	0

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

MONTH	DELVRD TO LAKE	Delvd to Lake CVWD Stored	Delvd to SC	Delvd Transf to MW	Delvd to Lake MWD Stored	Evap/Spill	Delvd to SC	Delvd S.B. Stored	Delvd to Lake GWD Stored	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																	
Jan. Frwd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
January	875	54	0	54	82	0	82	0	615	0	42	0	66	0	0	0	0
February	1368	133	0	133	200	0	200	0	749	180.9	86	21	65	0	0	0	0
March	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
April	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
May	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
June	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
July	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
August	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
September	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
October	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
November	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
December	0	0	0	0	0	0	0	0	0	0	0	21	0	0	0	0	0
Total	2243	187	0	187	282	0	282	0	1354	180.9	128	21	131	0	0	0	0

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

MARCH 2014

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: March 19, 2014

DAY	ELEV	STORAGE		COMPUTED* INFLOW AF.	CCWA INFLOW AF.	PRECIP ON RES. SURF. AF.	RELEASE - AF.				EVAP AF.	PRECIP INCHES	
		IN LAKE	CHANGE				TUNNEL	HILTON CREEK	OUTLET	SPILLWAY			
	701.17	76,397											
1	701.42	76,807	+410	48.8	45.5	384.5	28.2	7.6	.0	.0	33.0	.318	2.82
2	701.76	77,364	+557	527.3	24.1	60.3	33.2	6.5	13.0	.0	2.0	.019	.44
3	701.82	77,462	+98	89.9	48.5	4.1	34.1	7.4	.0	.0	3.0	.029	.03
4	701.84	77,495	+33	51.2	48.6	.0	47.0	7.6	.0	.0	12.2	.117	.00
5	701.86	77,528	+33	38.9	48.7	.0	31.9	7.7	.0	.0	15.0	.144	.00
6	701.87	77,544	+16	22.6	48.2	.0	35.6	7.8	.0	.0	11.4	.109	.00
7	701.86	77,528	-16	4.9	48.4	.0	39.9	7.6	.0	.0	21.8	.209	.00
8	701.87	77,544	+16	16.9	48.4	.0	26.1	7.6	.0	.0	15.6	.150	.00
9	701.89	77,577	+33	36.0	46.3	.0	24.0	7.3	.0	.0	18.0	.173	.00
10	701.88	77,560	-17	-2.1	48.3	.0	33.1	7.7	.0	.0	22.4	.215	.00
11	701.87	77,544	-16	6.8	48.3	.0	47.3	7.7	.0	.0	16.1	.154	.00
12	701.84	77,495	-49	-9.4	28.0	.0	45.1	5.0	.0	.0	17.5	.168	.00
13	701.81	77,446	-49	48.2	0.0	.0	39.9	6.8	32.0	.0	18.5	.178	.00
14	701.81	77,446	+0	18.1	40.9	.0	28.6	7.6	1.0	.0	21.8	.209	.00
15	701.80	77,429	-17	14.1	48.1	.0	53.7	7.7	.0	.0	17.8	.171	.00
16	701.78	77,397	-32	13.0	43.4	.0	57.7	7.8	.0	.0	22.9	.220	.00
17	701.76	77,364	-33	10.6	47.6	.0	57.7	7.7	.0	.0	25.8	.248	.00
18	701.72	77,298	-66		48.1	.0	81.9	7.7	.0	.0	23.5	.226	.00
19	701.70	77,266	-32	26.5	48.0	.0	80.4	7.7	.0	.0	18.4	.177	.00
TOTAL (AF)			+869	962.3	807.4	448.9	825.4	140.5	46.0	.0	336.7	3.234	3.29
(AVG)		77,426											

COMMENTS:

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

DATA BASED ON 24-HOUR PERIOD ENDING 0800.

INDICATED OUTLETS RELEASE INCLUDE ANY LEAKAGE AROUND GATES.



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

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

CACHUMA LAKE BOAT LAUNCH DATA:

Cachuma Lake Recreation Area Boat Launch Data -- FEBRUARY 2014		
Inspection Data		
Total Vessels entering Park	229	
Total Vessels launched	212	
Total Vessels Quarantined	17	7%
Returning with Boat Launch Tag	173	82%
Arriving new: Inspected, washed	5	2%
Kayak/Canoe: Inspected	34	16%
4-stroke engines	125	59%
2-strokes, w/CARB star ratings	27	13%
2-strokes, NO emissions ratings	26	12%
Quarantine Data		
Total Vessels Quarantined	17	
Quarantined 7 days	0	
Quarantined 14 days	17	
Quarantine Reasons -- Can be several for 1 boat		
Water on vessel	0	
Debris on hull	0	
Plug installed	0	
From Infected county	0	
Ballast tanks	0	
Boat longer than 24 feet	0	
Out-of-state	0	
Mandatory 14-day Quarantine	17	
Unspecified	0	
Demographic Data		
Quarantined from Infected county	3	
Quarantined from SB County	12	
Quarantined from uninfected county	2	

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

No mussel species have been located on any vessel entering Cachuma Lake as of FEBRUARY 28, 2014.

CACHUMA LAKE QUAGGA SURVEY:

Summary: No Dreissenid mussels were detected
 Inspection site: Cachuma Lake Marina, Santa Barbara County, California
 Inspection Date and Time : 2014.02.18; 1200 – 1500 PDT
 Method: 7 PVC/Cement Sampling Stations; 162 linear feet of line
 Surveyors: Liz Gaspar (Parks Division, CSD), Keith Yaeger (Sea Grant)
 Lake Elevation: 701.13 from maximum of 753 feet

Prepared by Liz Gaspar, based on inspections and data collected by Cachuma Lake Staff and Park Hosts, and Sea Grant staff and interns
 G:\PARKS-OPERATIONS\MID COUNTY\CACHUMA\QUAGGA MUSSELS\Quagga Inspections\Inspection Summaries\Cachuma AIS Reports\Cachuma AIS Reports 2014\AIS Inspection&Survey Summ 2014.02.doc