

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

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

Monday, May 19, 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 April 28, 2014 Regular Board Meeting and April 16, 2014 and May 7, 2014 Special Board Meetings
 - b. Investment of Funds
 - Financial Reports
 - Investment Reports
 - c. Payment of Claims
4. **EMERGENCY PUMPING FACILITY PROJECT**
Receive information regarding the Emergency Pumping Facility Project including but not limited to the following:
 - a. Presentation by HDR, Cushman Contracting Corporation and Water Works
 - b. Report on Member Units Ratification
 - c. Notice to Proceed, Second Phase Emergency Pumping Facility Project
 - d. Project Financing
5. **VERBAL REPORTS FROM BOARD COMMITTEES**
Receive verbal information regarding the following committee meetings:
 - a. Administrative Committee Meeting – May 7, 2014
 - b. Fisheries Division Committee Meeting – May 12, 2014

6. **SANTA BARBARA COUNTYWIDE INTEGRATED REGIONAL WATER MANAGEMENT PLAN (IRWMP)**
Action: Recommend Approval of IRWMP Resolution No. 578 by motion and roll call vote of the Board:
Recommend approval, as set forth in the attached resolution, of the most recent updates (2013) to the IRWMP. The California Department of Water Resources provides statutory oversight of the IRWMP process undertaken statewide by participating counties and regions. Each participating local agency is required to adopt the plan by resolution. The last adoption of this resolution by the COMB Board was June 25, 2007.
7. **GENERAL MANAGER'S REPORT**
Receive information from the General Manager on topics pertaining to COMB, including but not limited to the following:
 - USBR Site Inspection
 - NP Elevator Rehabilitation
 - Quagga Mussel
 - Santa Barbara County Drought Task Force (DTF)
 - Drought Emergency Pumping Facility Project
 - 2014-15 COMB Budget and Infrastructure Improvement Plan (IIP)
8. **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
9. **OPERATIONS DIVISION REPORT**
Receive information regarding Operations Division, including but not limited to the following:
 - Lake Cachuma Operations
 - Operation and Maintenance Activities
10. **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
 - Hilton Creek Watering System
11. **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
12. **DIRECTORS' REQUESTS FOR AGENDA ITEMS FOR NEXT MEETING**

13. MEETING SCHEDULE

- **Budget Workshop (to be schedule the first week of June)**
- **June 23, 2014 at 2:00 P.M., COMB Office**
- **Board Packages Available on COMB Website**
www.cachuma-board.org

14. 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, April 28, 2014**

1. Call to Order, Roll Call

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

Directors present:

Lauren Hanson	Goleta Water District
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	Charles Hamilton
Ruth Snodgrass	Matt Naftaly
Joshua Haggmark	Dave Stewart
Phil Walker	Kelly Dyer
Chris Dahlstrom	Robert McDonald
Tom Fayram	

2. Public Comment

Phil Walker commented on items connected to the drought.

3. Consent Agenda

- a. **Minutes:**
March 24, 2014 Regular Board Meeting
- b. **Investment Funds**
Financial Report
Investment Report
- c. **Payment of Claims**

Director Francisco moved to approve the consent agenda. Seconded by Director Morgan, passed by a unanimous vote 7/0/0:

4. Board Authorization to Purchase Replacement Air Duct in Lauro Tunnel From Reed Mechanical Systems at the Cost of \$25,800

Randall Ward, General Manager, reported that the air duct and duct supports in Lauro Tunnel are corroded and impact the ability of the system to provide air to staff while performing service and maintenance in the tunnel. In order to provide proper ventilation in the tunnel, the ventilation system needs to be replaced with a corrosive resistant material.

Director Francisco moved to approve the expenditure in an amount not to exceed \$26,000 for the Lauro Tunnel Fresh Air Duct System, seconded by Director Orozco, passed 6/0/1 by a roll call vote:

Ayes: Francisco, Morgan, Orozco, Hanson

Nayes: None

Abstain: Beebe

Absent: None

5. Consider Approval of Land Use Authorization Package

Item #5 was deferred to a future meeting.

6. General Managers Report

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

A letter from Charles Hamilton, Carpinteria Valley Water District General Manager, was handed out at the Board meeting. It was a request that COMB prepare analyses related to cost sharing involved with the EFPF. President Hanson stated that an Ad Hoc Committee would begin the analyses.

Phil Walker commented.

7. Progress Report on Lake Cachuma Oak Tree Program

Tim Robinson, Fisheries Division Manager, highlighted the report that was in the board packet. The 2013 Annual Report was included in the board packet.

8. Operations Division Report

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

9. Fisheries Division Report

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

10. Monthly Cachuma Project Reports

- a. **Cachuma Water Reports**
The monthly water reports for March 2014 were included in the board packet.
- b. **Cachuma Reservoir Current Conditions**
The Lake Cachuma Daily Operations report through April 23, 2014 was included in the board packet.
- c. **Lake Cachuma Quagga Survey**
The County's summary of Aquatic Invasive Species Inspection Program for March 2014 was included in the board packet.

11. Directors' Requests for Agenda Items for Next Meeting

President Hanson reported that Director Orozco's agenda request from the previous meeting will be discussed at the next Administrative Committee meeting.

12. Meeting Schedule

- The next regular Board meeting will be held May 19, 2014 at 2:00 p.m.
- The Agendas and Board Packets are available on the COMB website, www.cachuma-board.org

13. COMB Adjournment

There being no further business, the meeting was adjourned at 2:53 p.m.


Respectfully submitted,

Randall Ward, Secretary of the Board

APPROVED:

Lauren Hanson, President of the Board

Approved _____

Unapproved _____ 

MINUTES OF A SPECIAL MEETING
of the
CACHUMA OPERATION & MAINTENANCE BOARD
held at
3301 Laurel Canyon Road
Santa Barbara, CA
Wednesday, April 16, 2014

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

1. Call to Order, Roll Call

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

Directors Present:

Lauren Hanson	Goleta Water District
Dale Francisco	City of Santa Barbara
Doug Morgan	Montecito Water District
Alonzo Orozco (teleconferenced)	Carpinteria Valley Water District
Dennis Beebe	SYR Conservation District ID#1

Others present

Randall Ward	Tony Trembley
Janet Gingras	Bill Carter
Ruth Snodgrass	Tim Robinson
Michael Garello	Dave Stewart
Karl Meier	Adelle Capponi
Joshua Haggmark	Matt Naftaly
John McInnes	Giana Magnali
Amanda Flesse	

Director Morgan introduced Karl Meir, Montecito Water District's Engineering Manager.

2. Public Comment

There were no public comments.

3. Emergency Pumping Facility Project (EPFP)

a. Budget Augmentation for FY 2013-14

Randall Ward, General Manager, reported that because of the continued drought, activities related to previous planning have progressed to the implementation stage. Staff requested that the Board approve a FY 2013-14 budget augmentation in the amount of \$300,000 to formalize the previous collection of the advancement of 4th quarter assessments. That assessment was for Project Planning, Project Management and Environmental/Legal activities. In addition, \$604,000 is requested to be added to the 2013-14 Fiscal Year budget, those funds would be utilized for Consulting Project Management fees, Phase I – Contractor designs, mobilization and site preparation, Evaluation of the North Portal Tower Gates, Stems and Guides and the purchase of Stem Guide components. The increase in the Fiscal Year 2013-14 Budget would be \$904,000.

Director Beebe moved to approve the Fiscal Year 2013-14 Budget Augmentation in the amount of \$904,000 for funding, necessary for the Emergency Pumping Facility Project, seconded by Director Francisco, passed 7/0/0 by a roll call vote:

Ayes: Beebe, Francisco, Morgan, Orozco, Hanson

Nays: None

Absent/Abstain: None

b. COMB/ID#1 Indemnification Agreement

Randall Ward, General Manager, reported that an Indemnification Agreement between Cachuma Operation and Maintenance Board and the Santa Ynez River Water Conservation District, ID No. 1 was submitted for Board review and approval. This agreement would not hold SYRWCD ID No. 1 responsible or obligated in any way for the Emergency Pumping Facility Project. The Agreement indemnifies ID No. 1 from any liability associated with the acceptance of the selected contractor, award of the construction contract, and payment for the construction of the Emergency Pumping Facility Project.

Director Beebe reported that the SYRWCD, ID No. 1 Board had approved the Indemnification Agreement at its April 15, 2014 Board meeting.

Director Beebe moved to approve the indemnification Agreement between COMB and the Santa Ynez River Water Conservation District, ID No. 1, seconded by Director Francisco and Director Morgan, passed 7/0/0 by a roll call vote:

Ayes: Beebe, Francisco, Morgan, Orozco, Hanson

Nays: None

Absent/Abstain: None

- c. Selection of Contractor; Approval of Contract; Authorization of Project Expenditure in excess of \$1m; Authorize General Manager to issue Notice To Proceed to Contractor for Phase One (design and site mobilization); Authorize General Manager to issue Notice To Proceed to Contractor for Phase Two (construction, operation and maintenance) contingent upon ratification of project expenditure by all Member Units; and Authorize General Manager to execute and deliver all documents, obtain all permits, file any environmental documents and undertake appropriate actions necessary to properly complete the processing and execution of the Contract Agreement and the implementation of the Emergency Project.**

Randall Ward, General Manager, reported that the approval of Resolution No. 576 would select the Contractor, approve the Contract and authorize the Project Expenditure for the Emergency Pumping Facility Project. The purpose of the Emergency Pumping Facility Project is to provide for the pumping of water to the North Portal Intake Tower once the elevation of the lake has declined below the level necessary to operate the existing gravity fed water conveyance system. Proposals for the Project were received and reviewed by an evaluation committee. The committee reached a unanimous decision to recommend the proposal submitted by Cushman Contracting Corporation.

A revised Resolution No. 576 was handed out at the Board meeting.

Counsel Tony Trembley stated that the resolution, section 3 referred to Exhibit B and it should be corrected to state Exhibit A.

Following Board discussion, Director Beebe moved to approve Resolution No. 576 with the revision to the Resolution, for implementation of the Emergency Pumping Facility Project, seconded by Director Francisco, passed 7/0/0 by a roll call vote:

Ayes: Beebe, Francisco, Morgan, Orozco, Hanson

Nays: None

Absent/Abstain: None

d. Member Units' Resolution to Ratify Project Expenditure

The Emergency Pumping Facility Project involves an expenditure exceeding \$1 million dollars. Per section 1.3(h) of the COMB Joint Powers Agreement, project expenditure in excess of \$1M requires a unanimous approval by the COMB Board and also ratification by resolution by each of the Member Unit's.

General Counsel developed a draft resolution for use by the Member Units. Counsel Tony Trembley requested each Member Unit place the expenditure exceeding \$1 million dollars ratification, be placed on the respective Board or City Council upcoming meeting agendas during April or May 2014.

e. Permit Status

Tim Robinson, Fisheries Division Manager, reported on the status of the permits necessary for the Emergency Pumping Facility Project.

4. Funding Options for Emergency Pumping Facility Project

a. Bank of Santa Barbara

b. I-Bank

Randall Ward, General Manager, reported that funding options continue and the Directors will be kept informed of any progress.

5. Meeting Schedule

The next regular Board meeting will be held April 28, 2014 at 2:00 p.m.

The Agendas and Board Packets are available on the COMB website, www.cachuma-board.org

6. COMB Adjournment

There being no further business, the meeting was adjourned at 3:51 p.m.

Respectfully submitted,

Randall Ward, Secretary of the Board

APPROVED:

Lauren Hanson, President of the Board

Approved _____

Unapproved _____ 

MINUTES OF A SPECIAL MEETING
of the
CACHUMA OPERATION & MAINTENANCE BOARD
held at
3301 Laurel Canyon Road
Santa Barbara, CA
Wednesday May 7, 2014

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

1. Call to Order, Roll Call

The meeting was called to order at 3:00 p.m. by President Lauren Hanson, who chaired the meeting. Those in attendance were:

Directors Present:

Lauren Hanson	Goleta Water District
Dale Francisco	City of Santa Barbara
Doug Morgan	Montecito Water District
Alonzo Orozco	Carpinteria Valley Water District
Dennis Beebe	SYR Conservation District ID#1

Others present

Randall Ward	Tony Trembley
Janet Gingras	Alex Keuper
Ruth Snodgrass	Tim Robinson
Laura Riege	

2. Public Comment

There were no public comments.

3. Report from Board Committees

- a. Ad Hoc Committee for Initial Review of Cost Sharing Meeting – May 2, 2014**
President Hanson and Director Francisco reported on the Ad Hoc meeting held May 2, 2014. The committee discussion was an initial review of cost sharing, including the allocation of cost between South Coast Member Units for the Emergency Pumping Facility Project.

4. Emergency Pumping Facility Project (EPPF)

- a. Resolution No. 577**
Randall Ward, General Manager, reported that the adoption of Resolution No. 577 would provide clarification of Resolution No. 576 adopted April 16, 2014. Resolution No. 577

would provide an alternative method to the existing allocation formula that would solely alter the calculation for electrical power costs for the Emergency Pumping Facility Project. Resolution No. 577 also clarifies that COMB may incur indebtedness in an amount not to exceed \$6,000,000 for the Emergency Project.

Director Francisco moved to adopt Resolution No. 577 clarifying prior Resolution No. 576, seconded by Director Morgan, passed 7/0/0 by a roll call vote:

Ayes: Beebe, Francisco, Morgan, Orozco, Hanson

Nayes: None

Absent/Abstain: None

5. Board Authorization for an Expenditure Not to Exceed \$10,000 for Government Relations Services

Randall Ward, General Manager, reported that under the authority of the General Manager, \$10,000 has been expended for the months of March and April 2014, for government relations services to assist in obtaining funding for the Emergency Pumping Facility Project. In order to continue this service, an additional expenditure in an amount not to exceed \$10,000, would be necessary.

Director Francisco moved to authorize an expenditure of an amount not to exceed \$10,000 for government relations services, seconded by Director Orozco, passed 5/1/1 by a roll call vote:

Ayes: Francisco, Orozco, Hanson

Nayes: Morgan

Abstain: Beebe

6. Meeting Schedule

The next regular Board meeting will be held May 19, 2014 at 2:00 p.m.

The Agendas and Board Packets are available on the COMB website, www.cachuma-board.org

7. COMB Adjournment

There being no further business, the meeting was adjourned at 4:14 p.m.

Respectfully submitted,

Randall Ward, Secretary of the Board

APPROVED:

Lauren Hanson, President of the Board

Approved _____

Unapproved _____ ✓

5/14/2014

Accrual Basis

COMB
Statement of Net Assets
As of April 30, 2014

ASSETS

Current Assets

Checking/Savings

TRUST FUNDS

1210 · WARREN ACT TRUST FUND 305,438.76

1220 · RENEWAL FUND 47,361.92

Total TRUST FUNDS 352,800.68

1050 · GENERAL FUND 773,281.86

1100 · REVOLVING FUND 8,005.39

Total Checking/Savings 1,134,087.93

Other Current Assets

1010 · PETTY CASH 500.00

1200 · LAIF 3,890.94

1303 · Bradbury SOD Act Assmnts Rec 74,323.00

1304 · Lauro Dam SOD Assesmnt Rec 13,216.00

1305 · ACCRUED INTEREST RECEIVABLE 2.36

1309 · Grants Receivable 671,000.00

1400 · PREPAID INSURANCE 18,211.72

Total Other Current Assets 781,144.02

Total Current Assets 1,915,231.95

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 8,495,432.17

5/14/2014

Accrual Basis

COMB
Statement of Net Assets
As of April 30, 2014

LIABILITIES & NET ASSETS

Liabilities

Current Liabilities

Accounts Payable

2200 · ACCOUNTS PAYABLE

182,227.78

Total Accounts Payable

182,227.78

Other Current Liabilities

Payroll-DepPrm Admin

14.62

Payroll-DepPrm FD

4.62

Payroll-DepPrm Ops

1,122.06

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

352,800.68

Total Other Current Liabilities

626,733.76

Total Current Liabilities

808,961.54

Long Term Liabilities

2602 · LT SOD Act Liability-Bradbury

5,412,718.07

2603 · LT SOD Act Liability - Lauro

968,607.00

2604 · OPEB LT Liability

432,462.00

Total Long Term Liabilities

6,813,787.07

Total Liabilities

7,622,748.61

NET POSITION

3901 · Retained Net Assets

281,767.71

Net Income

590,915.85

Total Net Assets

872,683.56

TOTAL LIABILITIES & NET POSITION

8,495,432.17

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

	Fisheries			Operations			TOTAL		
	Jul '13 - Apr 14	Budget	% of Budget	Jul '13 - Apr 14	Budget	% of Budget	Jul '13 - Apr 14	Budget	% of Budget
Income									
3000 REVENUE									
3001 - O&M Budget (Qtrly Assessments)	787,618.64	1,064,799.00	74.91%	1,768,591.80	2,358,123.00	75.0%	2,566,210.44	3,422,922.00	74.97%
3002 - Drought Contingency Rsv Fund	0.00			300,000.01	904,000.00	33.19%	300,000.01	904,000.00	33.19%
3006 - Warren Act	16,555.00	16,555.00	100.0%	0.00	0.00	0.00	16,555.00	16,555.00	100.0%
3007 - Renewal Fund	205,764.92	242,912.00	84.71%	0.00	0.00	0.00	205,764.92	242,912.00	84.71%
3010 - Interest Income	0.00			379.88			379.88	0.00	100.0%
3020 - Misc Income	0.00			618.71			618.71	0.00	100.0%
3026 - Quiota Crk X1-CW Cons Bird	150,000.00	150,000.00	100.0%	0.00	0.00	0.00	150,000.00	150,000.00	100.0%
3027 - Quiota Crk X1-CDFG Grant	521,000.00	521,141.00	99.97%	0.00	0.00	0.00	521,000.00	521,141.00	99.97%
3035 - Cachuama Project Betterment Fund	77,555.08	90,000.00	86.17%	0.00	0.00	0.00	77,555.08	90,000.00	86.17%
Total 3000 REVENUE	1,768,493.64	2,085,407.00	84.8%	2,069,590.40	3,262,123.00	63.44%	3,838,084.04	5,347,530.00	71.77%
Total Income	1,768,493.64	2,085,407.00	84.8%	2,069,590.40	3,262,123.00	63.44%	3,838,084.04	5,347,530.00	71.77%
Gross Profit	1,768,493.64	2,085,407.00	84.8%	2,069,590.40	3,262,123.00	63.44%	3,838,084.04	5,347,530.00	71.77%
Expense									
3100 - LABOR - OPERATIONS									
Total 3100 - SALARY/BENEFITS - OPERATIONS	0.00			615,404.66	821,947.00	74.87%	615,404.66	821,947.00	74.87%
3200 VEH & EQUIPMENT									
3201 - Vehicle/Equip Mfct	0.00			22,496.31	30,000.00	74.99%	22,496.31	30,000.00	74.99%
3202 - Fixed Capital	0.00			0.00	15,000.00	0.0%	0.00	15,000.00	0.0%
3203 - Equipment Rental	0.00			3,465.26	5,000.00	69.31%	3,465.26	5,000.00	69.31%
3204 - Miscellaneous	0.00			3,551.50	5,000.00	71.03%	3,551.50	5,000.00	71.03%
Total 3200 VEH & EQUIPMENT	0.00			29,513.07	55,000.00	53.66%	29,513.07	55,000.00	53.66%
3300 - CONTRACT LABOR									
3301 - Conduit, Meter, Valve & Misc	0.00			17,205.98	20,000.00	86.03%	17,205.98	20,000.00	86.03%
3302 - Buildings & Roads	0.00			9,512.60	20,000.00	47.56%	9,512.60	20,000.00	47.56%
3303 - Reservoirs	0.00			10,340.00	10,000.00	103.4%	10,340.00	10,000.00	103.4%
3304 - Engineering, Misc Services	0.00			5,000.00	10,000.00	50.0%	5,000.00	10,000.00	50.0%
Total 3300 - CONTRACT LABOR	0.00			42,058.58	60,000.00	70.1%	42,058.58	60,000.00	70.1%
3400 - MATERIALS & SUPPLIES									
3401 - Conduit, Meter, Valve & Misc	0.00			9,917.99	25,000.00	39.67%	9,917.99	25,000.00	39.67%
3402 - Buildings & Roads	0.00			2,660.09	15,000.00	17.87%	2,660.09	15,000.00	17.87%
3403 - Reservoirs	0.00			4,415.21	10,000.00	44.15%	4,415.21	10,000.00	44.15%
Total 3400 - MATERIALS & SUPPLIES	0.00			17,013.29	50,000.00	34.03%	17,013.29	50,000.00	34.03%
3500 - OTHER EXPENSES									
3501 - Utilities	0.00			5,060.58	7,000.00	72.29%	5,060.58	7,000.00	72.29%
3502 - Uniforms	0.00			3,977.66	6,000.00	66.29%	3,977.66	6,000.00	66.29%
3503 - Communications	0.00			15,827.80	18,000.00	87.93%	15,827.80	18,000.00	87.93%
3504 - USA & Other Services	0.00			1,413.66	4,000.00	35.34%	1,413.66	4,000.00	35.34%
3505 - Miscellaneous	0.00			11,737.61	8,000.00	146.72%	11,737.61	8,000.00	146.72%
3506 - Training	0.00			2,050.39	3,000.00	68.35%	2,050.39	3,000.00	68.35%
Total 3500 - OTHER EXPENSES	0.00			40,067.70	46,000.00	87.1%	40,067.70	46,000.00	87.1%

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

	Fisheries			Operations			TOTAL		
	Jul '13 - Apr 14	Budget	% of Budget	Jul '13 - Apr 14	Budget	% of Budget	Jul '13 - Apr 14	Budget	% of Budget
		\$ Over Budget			\$ Over Budget			\$ Over Budget	
4100 - LABOR - FISHERIES	408,661.95	533,909.00	76.54%	0.00	0.00	0.00	408,661.95	533,909.00	76.54%
Total 4100 - SALARIES/BENEFITS - FISHERIES									
4200 - VEHICLES & EQUIP - FISHERIES	11,861.67	13,000.00	91.24%	0.00	0.00	0.00	11,861.67	13,000.00	91.24%
4270 - Vehicle/Equip Mice	9,776.62	52,300.00	18.69%	0.00	0.00	0.00	9,776.62	52,300.00	18.69%
4280 - Fixed Capital	875.45	2,500.00	35.02%	0.00	0.00	0.00	875.45	2,500.00	35.02%
4290 - Miscellaneous	22,513.74	67,800.00	33.21%	0.00	0.00	0.00	22,513.74	67,800.00	33.21%
Total 4200 - VEHICLES & EQUIP - FISHERIES									
4220 - CONTRACT LABOR - FISHERIES	0.00	3,000.00	0.0%	0.00	0.00	0.00	0.00	3,000.00	0.0%
4221 - Meters & Valves	7,667.34	13,000.00	58.98%	0.00	0.00	0.00	7,667.34	13,000.00	58.98%
4222 - Fish Projects Maintenance	7,667.34	16,000.00	47.92%	0.00	0.00	0.00	7,667.34	16,000.00	47.92%
Total 4220 - CONTRACT LABOR - FISHERIES									
4300 - MATERIALS/SUPPLIES - FISHERIES	3,282.41	15,350.00	21.38%	0.00	0.00	0.00	3,282.41	15,350.00	21.38%
4390 - Miscellaneous	3,282.41	15,350.00	21.38%	0.00	0.00	0.00	3,282.41	15,350.00	21.38%
Total 4300 - MATERIALS/SUPPLIES - FISHERIE									
4500 - OTHER EXPENSES - FISHERIES	1,851.64	2,500.00	74.07%	0.00	0.00	0.00	1,851.64	2,500.00	74.07%
4502 - Uniforms	1,851.64	2,500.00	74.07%	0.00	0.00	0.00	1,851.64	2,500.00	74.07%
Total 4500 - OTHER EXPENSES - FISHERIES									
4999 - GENERAL & ADMINISTRATIVE									
5000 - Director Fees	0.00	2,000.00	0.0%	605.78	2,000.00	30.29%	605.78	2,000.00	30.29%
5001 - Director Mileage	0.00	11,000.00	0.0%	7,027.50	11,000.00	63.89%	7,027.50	11,000.00	63.89%
5000 - Director Fees - Other	0.00	13,000.00	0.0%	7,633.28	13,000.00	58.72%	7,633.28	13,000.00	58.72%
Total 5000 - Director Fees									
5100 - Legal	0.00	100,000.00	0.0%	57,835.82	100,000.00	57.84%	57,835.82	100,000.00	57.84%
5101-1 - Audit	0.00	11,700.00	0.0%	13,607.75	11,700.00	116.31%	13,607.75	11,700.00	116.31%
5150 - Unemployment Tax	0.00	25,000.00	0.0%	7,649.90	25,000.00	30.6%	7,649.90	25,000.00	30.6%
5200 - Liability Insurance	0.00	42,705.00	0.0%	32,930.40	42,705.00	77.11%	32,930.40	42,705.00	77.11%
5201 - Health & Workers Comp	0.00	178,241.00	0.0%	107,497.89	178,241.00	60.31%	107,497.89	178,241.00	60.31%
5250 - PERS	0.00	59,642.00	0.0%	47,006.49	59,642.00	78.81%	47,006.49	59,642.00	78.81%
5260 - Company FICA Admin	0.00	18,963.00	0.0%	16,631.21	18,963.00	87.7%	16,631.21	18,963.00	87.7%
5265 - Company MCARE Admin	0.00	4,435.00	0.0%	4,017.65	4,435.00	90.59%	4,017.65	4,435.00	90.59%
5300 - Manager Salary	0.00	117,000.00	0.0%	81,600.00	117,000.00	69.74%	81,600.00	117,000.00	69.74%
5301 - Administrative Manager	0.00	71,770.00	0.0%	58,588.62	71,770.00	81.63%	58,588.62	71,770.00	81.63%
5304 - Administrative Secretary	0.00	37,447.00	0.0%	32,012.91	37,447.00	85.49%	32,012.91	37,447.00	85.49%
5306 - Administrative Assistant	0.00	40,302.00	0.0%	36,794.34	40,302.00	91.3%	36,794.34	40,302.00	91.3%
5307 - Water Resources Technician	0.00	39,338.00	0.0%	34,485.25	39,338.00	87.66%	34,485.25	39,338.00	87.66%
5310 - Postage/Office Exp	0.00	9,100.00	0.0%	7,229.91	9,100.00	79.45%	7,229.91	9,100.00	79.45%
5311 - Office Equip/Leases	0.00	9,691.00	0.0%	5,891.52	9,691.00	60.79%	5,891.52	9,691.00	60.79%
5312 - Misc Admin Expenses	0.00	10,790.00	0.0%	8,016.42	10,790.00	74.3%	8,016.42	10,790.00	74.3%
5313 - Communications	0.00	7,995.00	0.0%	5,830.41	7,995.00	72.93%	5,830.41	7,995.00	72.93%
5314 - Utilities	0.00	9,737.00	0.0%	7,515.71	9,737.00	77.19%	7,515.71	9,737.00	77.19%
5315 - Membership Dues	0.00	6,454.75	0.0%	6,454.75	6,454.75	100.46%	6,454.75	6,454.75	100.46%
5316 - Admin Fixed Assets	0.00	4,000.00	0.0%	1,530.37	4,000.00	38.26%	1,530.37	4,000.00	38.26%
5318 - Computer Consultant	0.00	16,625.00	0.0%	15,361.97	16,625.00	92.4%	15,361.97	16,625.00	92.4%

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

	Fisheries			Operations			TOTAL		
	Jul '13 - Apr 14	Budget	% of Budget	Jul '13 - Apr 14	Budget	% of Budget	Jul '13 - Apr 14	Budget	% of Budget
5325 - Emp Training/Subscriptions	0.00			83.85	2,000.00	4.19%	83.85	2,000.00	4.19%
5330 - Admin Travel/Conferences	0.00			1,510.76	2,000.00	75.54%	1,510.76	2,000.00	75.54%
5331 - Public Information	0.00			513.73	1,000.00	51.37%	513.73	1,000.00	51.37%
Total 4999 - GENERAL & ADMINISTRATIVE	0.00	838,906.00	71.31%	598,230.91	838,906.00	71.31%	598,230.91	838,906.00	71.31%
5400 - GENERAL & ADMIN - FISHERIES									
5401 - Health & Workers Comp.	35,839.79	44,671.00	80.23%	0.00	0.00		35,839.79	44,671.00	80.23%
5402 - CalPERS	25,311.27	32,115.00	78.81%	0.00	0.00		25,311.27	32,115.00	78.81%
5403 - Company Fica	8,955.46	10,210.00	87.71%	0.00	0.00		8,955.46	10,210.00	87.71%
5404 - Admin Secretary	17,237.71	20,163.00	85.49%	0.00	0.00		17,237.71	20,163.00	85.49%
5405 - GM Salary	43,938.44	63,000.00	69.74%	0.00	0.00		43,938.44	63,000.00	69.74%
5406 - Company MCare	2,163.40	2,389.00	90.56%	0.00	0.00		2,163.40	2,389.00	90.56%
5407 - Legal - FD	16,986.00	25,000.00	67.94%	0.00	0.00		16,986.00	25,000.00	67.94%
5408 - Administrative Manager	31,547.83	38,646.00	81.63%	0.00	0.00		31,547.83	38,646.00	81.63%
5409 - Administrative Assistant	19,812.33	21,701.00	91.3%	0.00	0.00		19,812.33	21,701.00	91.3%
5410 - Postage / Office Supplies	3,142.92	4,900.00	64.14%	0.00	0.00		3,142.92	4,900.00	64.14%
5411 - Office Equipment / Leases	3,172.20	5,218.00	60.79%	0.00	0.00		3,172.20	5,218.00	60.79%
5412 - Misc. Admin Expense	3,729.96	5,810.00	64.2%	0.00	0.00		3,729.96	5,810.00	64.2%
5413 - Communications	3,608.27	4,305.00	83.82%	0.00	0.00		3,608.27	4,305.00	83.82%
5414 - Utilities	4,046.90	5,243.00	77.19%	0.00	0.00		4,046.90	5,243.00	77.19%
5415 - Membership Dues	3,343.25	2,900.00	115.28%	0.00	0.00		3,343.25	2,900.00	115.28%
5416 - Admin Fixed Assets	3,386.00	4,000.00	84.65%	0.00	0.00		3,386.00	4,000.00	84.65%
5418 - Computer Consultant	8,866.51	9,000.00	98.52%	0.00	0.00		8,866.51	9,000.00	98.52%
5425 - Employee Education/Subsription	45.15	2,500.00	1.81%	0.00	0.00		45.15	2,500.00	1.81%
5426 - Director Fees	3,842.50	6,000.00	64.04%	0.00	0.00		3,842.50	6,000.00	64.04%
5427 - Director Mileage	335.64	1,000.00	33.56%	0.00	0.00		335.64	1,000.00	33.56%
5430 - Travel	1,406.80	2,500.00	56.27%	0.00	0.00		1,406.80	2,500.00	56.27%
5431 - Public Information	1,660.26	1,500.00	110.68%	0.00	0.00		1,660.26	1,500.00	110.68%
5441 - Audt	7,327.25	6,300.00	116.31%	0.00	0.00		7,327.25	6,300.00	116.31%
5443 - Lab & Property Ins	17,731.60	21,595.00	82.11%	0.00	0.00		17,731.60	21,595.00	82.11%
5450 - Water Resources Technician	18,577.17	21,182.00	87.7%	0.00	0.00		18,577.17	21,182.00	87.7%
Total 5400 - GENERAL & ADMIN - FISHERIES	286,014.61	361,848.00	79.04%	0.00	0.00		286,014.61	361,848.00	79.04%
5510 - Integrated Reg. Water Mgt Plan	0.00			4,952.00	5,000.00	99.04%	4,952.00	5,000.00	99.04%
6000 - SPECIAL PROJECTS									
6082 - SCADA	0.00			3,645.67	30,000.00	12.15%	3,645.67	30,000.00	12.15%
6090 - COMB Office Building	0.00			872.63	20,000.00	4.36%	872.63	20,000.00	4.36%
6096 - SCC Structure Rehabilitation	0.00			3,285.00	111,270.00	2.95%	3,285.00	111,270.00	2.95%
6097 - GIS and Mapping	0.00			8,044.19	10,000.00	80.44%	8,044.19	10,000.00	80.44%
6105 - ROW Management Program	0.00			0.00	10,000.00	0.0%	0.00	10,000.00	0.0%
6107-1 - North Portal Elevator Reha - UF	0.00			0.00	25,000.00	0.0%	0.00	25,000.00	0.0%
6107 - North Portal Elevator Rehab	0.00			43,662.68	325,000.00	13.44%	43,662.68	325,000.00	13.44%
6108 - Drought Contingency Planning	0.00			162,888.91	382,000.00	42.64%	162,888.91	382,000.00	42.64%
6108-1 - Drought Contingency Planning UF	0.00			0.00	82,000.00	0.0%	0.00	82,000.00	0.0%
6120 - Emergency Pumping Fac Project	0.00			0.00	604,000.00	0.0%	0.00	604,000.00	0.0%
Total 6000 - SPECIAL PROJECTS	0.00	1,385,270.00	16.06%	222,399.08	1,385,270.00	16.06%	222,399.08	1,385,270.00	16.06%
6200 - FISHERIES ACTIVITIES									
6201 - FMP Implementation	5,357.85	105,000.00	5.1%	0.00	0.00		5,357.85	105,000.00	5.1%

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

	Fisheseries			Operations			TOTAL					
	Jul '13 - Apr 14	Budget	\$ Over Budget	% of Budget	Jul '13 - Apr 14	Budget	\$ Over Budget	% of Budget	Jul '13 - Apr 14	Budget	\$ Over Budget	% of Budget
6202 - GIS and Mapping	4,541.43	10,000.00	-5,458.57	45.41%	0.00	10,000.00	-5,458.57	45.41%	4,541.43	10,000.00	-5,458.57	45.41%
6203 - Grants Technical Support	0.00	10,000.00	-10,000.00	0.0%	0.00	10,000.00	-10,000.00	0.0%	0.00	10,000.00	-10,000.00	0.0%
6204 - SYR Hydrology Technical Support	6,337.84	10,000.00	-3,662.16	63.38%	0.00	10,000.00	-3,662.16	63.38%	6,337.84	10,000.00	-3,662.16	63.38%
6205 - USGS Stream Gauge Program	74,150.00	75,000.00	-850.00	98.87%	0.00	75,000.00	-850.00	98.87%	74,150.00	75,000.00	-850.00	98.87%
6206 - Tri County Fish Team Funding	0.00	5,000.00	-5,000.00	0.0%	0.00	5,000.00	-5,000.00	0.0%	0.00	5,000.00	-5,000.00	0.0%
6207 - Oak Tree Restoration Program	2,901.53	25,000.00	-22,098.47	11.61%	0.00	25,000.00	-22,098.47	11.61%	2,901.53	25,000.00	-22,098.47	11.61%
6211 - SYR RiverWare Model Use	0.00	5,000.00	-5,000.00	0.0%	0.00	5,000.00	-5,000.00	0.0%	0.00	5,000.00	-5,000.00	0.0%
Total 6200 - FISHERIES ACTIVITIES	93,288.65	245,000.00	-151,711.35	38.08%	0.00	245,000.00	-151,711.35	38.08%	93,288.65	245,000.00	-151,711.35	38.08%
6300 - HABITAT ENHANCEMENT	0.00	3,000.00	-3,000.00	0.0%	0.00	3,000.00	-3,000.00	0.0%	0.00	3,000.00	-3,000.00	0.0%
6303 - Tributary Projects Support	55,110.42	70,000.00	-14,889.58	78.73%	0.00	70,000.00	-14,889.58	78.73%	55,110.42	70,000.00	-14,889.58	78.73%
6304 - Engineering Designs - QC	799,138.02	770,000.00	29,138.02	103.78%	0.00	770,000.00	29,138.02	103.78%	799,138.02	770,000.00	29,138.02	103.78%
6309 - Quilota Creek Crossing #1	854,248.44	843,000.00	11,248.44	101.33%	0.00	843,000.00	11,248.44	101.33%	854,248.44	843,000.00	11,248.44	101.33%
Total 6300 - HABITAT ENHANCEMENT	1,677,528.72	2,085,407.00	-407,878.28	80.44%	1,569,639.47	3,262,123.00	-1,692,483.53	48.12%	3,247,168.19	5,347,530.00	-2,100,361.81	60.72%
Total Expense	90,964.92	0.00	90,964.92	100.0%	499,560.93	0.00	499,560.93	100.0%	590,915.85	0.00	590,915.85	100.0%
Net Income												

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

www.treasurer.ca.gov/pmia-laif
 May 12, 2014

CACHUMA OPERATION AND MAINTENANCE BOARD

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

PMIA Average Monthly Yields

Tran Type Definitions

April 2014 Statement

Effective Date	Transaction Date	Tran Type	Confirm Number	Authorized Caller	Amount
4/15/2014	4/14/2014	QRD	1430079	SYSTEM	2.21

Account Summary

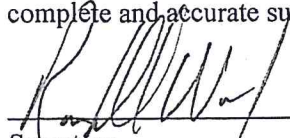
Total Deposit:	2.21	Beginning Balance:	3,888.73
Total Withdrawal:	0.00	Ending Balance:	3,890.94

MEMO TO: Board of Directors
 Cachuma Operation & Maintenance Board

FROM: Randall Ward, Secretary

SUBJECT: COMB INVESTMENT POLICY

The above statement of investment activity for the month of April, 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: 0102335072
4/1/14 - 4/30/14

H

Customer Inquiries
800-798-6466

Thank you for banking with us
since 1982

CY30 M 110000 0003989-007977 399403
CACHUMA OPERATION & MAINTENANCE BOARD
MASTER CONTRACT RENEWAL FUND
3301 LAUREL CANYON RD
SANTA BARBARA CA 93105-2017

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

BUSINESS ESSENTIALS INTEREST CHK SUMMARY

Table with columns for account details and interest rates. Includes rows for Beginning balance on 4/1, Total Credits, Total Debits, and Ending Balance on 4/30. Interest rates are listed as 0.05% and 0.01%.

C R E D I T S

Other credits and adjustments

Table with columns: Date, Description, Reference, Amount. Entry: 4/30 INTEREST PAYMENT \$ 0.46

MEMO TO: Board of Directors
Cachuma Operation & Maintenance Board

FROM: Randall Ward, Secretary

SUBJECT: COMB INVESTMENT POLICY

The above statement of investment activity for the month of April, 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

Secretary



STATEMENT OF ACCOUNTS

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

Page 1 of 1
CACHUMA OPERATION & MAINTENANC
Statement Number: 0102335080
4/1/14 - 4/30/14

Customer Inquiries
800-798-6466

Thank you for banking with us
since 1982

CY30MZ0B 0000 0089440-117338 399274
CACHUMA OPERATION & MAINTENANCE BOARD
CACHUMA PROJECT TRUST FUND
3301 LAUREL CANYON RD
SANTA BARBARA CA 93105-2017

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

BUSINESS MONEYMARKET ACCOUNT SUMMARY

Days in statement period: 30

Table with columns for Beginning balance on 4/1, Total Credits (Deposits, Other credits), Total Debits, Ending Balance on 4/30, Interest (Paid this period, Paid year-to-date), and Interest Rates (4/1/14-4/30/14).

C R E D I T S

Deposits

Table with columns: including check and cash credits, Date, Description, Reference, Amount. Includes entry for OFFICE DEPOSIT # 0000306039 on 4/22.

Other credits and adjustments

Table with columns: Date, Description, Reference, Amount. Includes entry for INTEREST PAYMENT on 4/30.

MEMO TO: Board of Directors
Cachuma Operation & Maintenance Board

FROM: Randall Ward, Secretary

SUBJECT: COMB INVESTMENT POLICY

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

Handwritten signature of Randall Ward

Secretary

comb2
Payment of Claims
As of April 30, 2014

Date	Num	Name	Memo	Amount
1050 - GENERAL FUND				
04/02/2014	22590	Santa Ynez River Water Cons. Dist. ID#1	Stetson-Drought Contingency work-Dec	-2,844.52
04/03/2014	22591	COMB-Petty Cash	Replenish Petty Cash	-323.71
04/03/2014	22592	COMB - Revolving Fund	Replenish 4/11 & 25 payrolls/taxes	-127,063.92
04/08/2014	22593	Acorn Landscape Management Co.	Scheduled mtce-Lauro yard	-260.77
04/08/2014	22594	ACWA-Joint Powers Insurance Authority	Workers Comp Program 1/1-3/31/14	-6,683.00
04/08/2014	22595	All-Cal Equipment Service, Inc.	Annual inspection/certification-NP crane	-275.00
04/08/2014	22596	Alonzo Orozco	Mar mtg fees	-143.84
04/08/2014	22597	Association of Ca Water Agencies/JPIA	May coverage	-26,945.91
04/08/2014	22598	AT&T	Mar charges	-461.62
04/08/2014	22599	Central Machine & Welding	Repair tie rod	-300.00
04/08/2014	22600	CIO Solutions, LP	Monthly mtce agmt	-1,894.24
04/08/2014	22601	City of Santa-Barbara	Trash/Recycle-Mar 2014	-212.95
04/08/2014	22602	Coastal Copy, LP	Copier mtce agmts (Mar charges)	-227.08
04/08/2014	22603	County of Santa--Barbara	Mulch-Oak tree program/general garbage	-78.00
04/08/2014	22604	County of Santa Barbara	Hazmat waste disposal	-74.08
04/08/2014	22605	Culligan Water	Monthly RO system	-24.95
04/08/2014	22606	Dale Francisco	Mar mtg fees	-132.64
04/08/2014	22607	Dennis E. Beebe	Mar mtg fees	-159.76
04/08/2014	22608	Draganchuk Alarm Systems	Alarm monitoring 4/1-6/30/14	-82.50
04/08/2014	22609	ECHO Communications	Monthly answering service	-64.98
04/08/2014	22610	Electronic Data Solutions	GIS/GPS annual technical support-1 yr	-270.00
04/08/2014	22611	Federal Express	Mailings	-61.93
04/08/2014	22612	GE Capital	Copier lease agmt	-133.92
04/08/2014	22613	Gempler's	Rain gauges	-212.39
04/08/2014	22614	Harrison Hardware	Hose	-2.69
04/08/2014	22615	HDR Engineering, Inc.	Quiota Crk Xng#1/fish program support/eng oversight/Xng#1 bridge structural calcs	-27,360.16
04/08/2014	22616	Home Depot Credit Services	Misc mat/supp	-70.34
04/08/2014	22617	Hydrex Pest Control Co.	Pest service-Lauro yard	-108.00
04/08/2014	22618	J&C Services	Ofc cleaning services 2/14,21,28, 3/7	-600.00
04/08/2014	22619	Laser Cartridge Co.	Cartridge recharges (HP-copier room)	-1,047.17
04/08/2014	22620	Lauren W. Hanson	Mar mtg fees	-133.60
04/08/2014	22621	MarBorg Industries	Portable toilets	-328.37
04/08/2014	22622	MGB Industrial Supply	Spray rig parts/repair	-25.64
04/08/2014	22623	Musick, Peeler & Garrett LLP	General Counsel-Feb	-7,659.60
04/08/2014	22624	Nextel Communications	Ops cell charges	-428.83
04/08/2014	22625	O'Reilly Automotive, Inc.	Posi trak battery	-109.75
04/08/2014	22626	Orchard Commercial Services	Pulley	-5.39
04/08/2014	22627	Paychex, Inc.	3/14, 28 payrolls/taxes/deliveries	-305.51
04/08/2014	22628	Pitney Bowes Global Financial Services L	Postage meter lease Apr 14-Jul 14	-443.89
04/08/2014	22629	Powell Garage	F150 services/brakes; Ranger service/brakes	-1,239.12
04/08/2014	22630	Praxair Distribution, Inc	Cylinder rental (acetylene for welder)	-60.90
04/08/2014	22632	Quinn Company	Backhoe/Posi trak 500 hour service	-2,272.00
04/08/2014	22633	Reserve Account	Postage refill	-400.00
04/08/2014	22634	Sansum Clinic-Occupational Medicine	Pre-employment physical-DS	-309.00
04/08/2014	22635	SB Home Improvement Center	Rope for flag/misc mat-supp/bolts	-87.92
04/08/2014	22636	Scott Engblom	Reimb-replace holder for jack-Colorado	-172.98
04/08/2014	22637	Southern California Edison	Main ofc/outlying stations	-1,182.32
04/08/2014	22638	Spatial Wave	Apr-Jun Field Mapplet Software mtce	-900.00
04/08/2014	22639	Specialty Tool, LTD	Graphite spray-NP tower gate shaft guides	-84.50
04/08/2014	22640	Staples Contract and Commercial, Inc.	Office supplies	-411.53

9:53 AM
 05/12/14
 Accrual Basis

comb2
Payment of Claims
 As of April 30, 2014

<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
04/08/2014	22641	Staples Credit Plan	Office supplies (accounting stamp-special order)	-39.95
04/08/2014	22642	Tim Robinson	Reimb-non member SFR conf fee for Doug Morgan	-220.00
04/08/2014	22643	Tri-Co Reprographics	Scan copies-as built Quiota Crk Xng 1/NP-tunnel	-50.52
04/08/2014	22644	Underground Service Alert of So. Calif.	76 Ticket charges	-114.00
04/08/2014	22645	Verizon California	Main ofc/outlying stations	-500.89
04/08/2014	22646	W. Douglas Morgan	Mar mtg fees	-278.40
04/08/2014	22647	Western Welding	Hitch & supplies	-70.39
04/08/2014	22648	Wright Express Fleet Services	Fleet fuel	-2,514.33
04/09/2014	22649	Bureau of Reclamation	2nd Period Entitlement 4/1-9/30/14	-1,595,354.19
04/09/2014	22650	Coastal Copy, LP	Copier mtce agmt (agmt fee adj-sml copier)	-11.55
04/09/2014	22651	Premiere Global Services	Conf calls-Mar	-25.31
04/09/2014	22652	Tri-County Locksmiths, Inc	Duplicate keys	-45.36
04/09/2014	22653	Verizon California	SCADA	-504.07
04/16/2014	22654	All-Cal Equipment Service, Inc.	Grip cable protector	-94.42
04/16/2014	22655	Allied Fence Company	Install windscreen-Sheffield valve pit	-1,807.00
04/16/2014	22656	Coastal Copy, LP	Copier mtce agmt (Apr charges)	-26.20
04/16/2014	22657	Cox Communications	Business internet-Apr	-195.00
04/16/2014	22658	J&C Services	Ofc cleaning services 3/14,21,28, 4/4	-600.00
04/16/2014	22659	Milpas Rental	Chipper	-144.83
04/16/2014	22660	Prudential Overall Supply	Mats/scrapers-Mar	-104.12
04/16/2014	22661	Southern California Edison	Outlying stations	-83.05
04/16/2014	22662	SWRCB Fees	Annual fee-Glen Anne/MURRP period 1/1/13-12/31/13	-621.00
04/16/2014	22663	Verizon Wireless	Cellular/USB's/modems	-393.54
04/22/2014	22664	Smith, Watts & Martinez, LLC	Consulting/Advocacy services-Mar	-5,000.00
04/22/2014	22665	The Gas Company	Main ofc	-24.22
04/22/2014	22666	GE Capital	Copier lease agmt	-355.32
04/22/2014	22667	Instrument Control Services	WonderWare upgrade/temp transmitter	-12,640.00
04/25/2014	22668	COMB-Petty Cash	Replenish Petty Cash	-472.79
Total 1050 · GENERAL FUND				<u>-1,836,971.37</u>
TOTAL				<u><u>-1,836,971.37</u></u>

9:49 AM
05/12/14
Accrual Basis

comb2
Payment of Claims-Renewal Fund
April 2014

<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
Apr 14 04/03/2014	3012	Cachuma Oper & Maint Board	Jan-Feb Oak Tree Program exp's	-4,595.45
Apr 14				<u>-4,595.45</u>

CACHUMA OPERATION & MAINTENANCE BOARD

MEMORANDUM

Date:	May 19, 2014
Submitted by:	Megan Emami
Approved by:	Randall Ward

SUBJECT: Adoption of Resolution No. 578 approving Santa Barbara Countywide Integrated Regional Water Management Plan

SUMMARY:

The provisions of Proposition 84 (the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act) sets forth the process and eligibility requirements for local agency participation in \$1 billion made available for local agency developed projects. Project funding eligibility requires that each project be included in a locally adopted Integrated Regional Water Management Plan (IRWMP). The Department of Water Resources (DWR), as the administering agency, requires plan adoption by each participating agency within the region as a prerequisite to maintain funding eligibility for those projects included in the plan. The approval of this Resolution will meet that requirement.

BACKGROUND:

Cachuma Operation and Maintenance Board participates in the IRWMP planning process as one of the thirty cities, special districts, joint power authorities, and private companies in Santa Barbara County as Cooperating Partners under a Memorandum of Understanding (MOU) with the County. The first edition of the Santa Barbara Countywide IRWMP was completed in May, 2007 and adopted by COMB's Board during June, 2007. The Cooperating Partners have completed an update to the 2007 IRWMP. In response to recently enacted drought related legislation, the Santa Barbara County IRWMP coordinator solicited projects for consideration into a 2014 Drought Solicitation Application for DWR funding. These projects have been incorporated into the Plan as an addendum to the Project List. Therefore, the 2013 IRWMP update has been included in the plan submitted to DWR and adoption is requested by each of the agencies participating as a Cooperating Partner under the provisions of the MOU. The updated plan contains those elements of the Emergency Pumping Facility Project deemed eligible for funding. Also included in the plan are ten COMB sponsored projects among the over one-hundred other locally sponsored projects in the Santa Barbara County region.

The IRWMP is a major component of effective management of local water resources in Santa Barbara County. The Santa Barbara IRWMP is intended to increase and coordinate water resources planning efforts within the county. The widespread adoption of the 2013 IRWMP Update will ensure multi-agency participation in future water management planning efforts in the Santa Barbara County region. The IRWMP also provides the foundation for grant applications needed to augment limited local financial resources, and allows regional needs to be met in a manner that is consistent with the planning efforts of the state of California, including the California Department of Water Resources, and the State Water Resources Control Board.

FISCAL IMPACTS:

N/A

LEGAL CONCURRENCE:

N/A

ENVIRONMENTAL COMPLIANCE:

Santa Barbara County as the lead agency on behalf of the cooperating partners prepared a Notice of Exemption in accordance with CEQA for the preparation of the 2013 IRWMP pursuant to CEQA Guidelines Section 15262 because the Plan is a planning study which identifies potential projects, programs.

COMMITTEE STATUS:

N/A

RECOMMENDATION:

Recommend approval of the Santa Barbara Countywide Integrated Regional Water Management Plan by adopting COMB Resolution No. 578

LIST OF EXHIBITS:

- A. Resolution No. 578
- B. DWR Criteria for project evaluation

RESOLUTION NO. 578

**RESOLUTION OF CACHUMA OPERATION AND MAINTENANCE BOARD
ADOPTING THE 2013 SANTA BARBARA COUNTYWIDE
INTEGRATED REGIONAL WATER MANAGEMENT (IRWM) PLAN**

WHEREAS, in 2002 Senate Bill 1672 created the Integrated Regional Water Management Act to encourage local agencies to work cooperatively to manage local and imported water supplies to improve the quality, quantity, and reliability.

WHEREAS, in November 2002 - California voters pass Proposition 50, the Water Security, Clean Drinking Water, Coastal and Beach Protection Act of 2002, which provides \$500,000,000 (CWC §79560-79565) to fund competitive grants for projects consistent with an adopted IRWM plan.

WHEREAS, in 2005 Santa Barbara County, 30 cities, special districts, joint power authorities and private companies created and Integrated Regional Management Planning Process to promote and practice integrated regional water management strategies to ensure sustainable water uses, reliable water supplies, better water quality, environmental stewardship, efficient urban development, protection of agricultural and watershed awareness through the development of an Integrated Regional Water Management (IRWM) PLAN;

WHEREAS, in 2007 the first IRWM Plan was adopted by all participating 30 cities, special districts, joint power authorities and private companies;

WHEREAS, Proposition 84 - The Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006 was passed by California voters;

WHEREAS, Proposition 84 provides \$5.388 billion statewide for various types of projects including:

- protecting rivers, lakes and streams;
- improving flood control
- sustainable communities and the reduction of climate change;
- protecting beaches, bays and coastal waters;
- parks and natural education facilities;
- forest and wildlife conservation; and
- statewide water planning;

WHEREAS, \$1 billion of the \$5.388 billion was allocated towards IRWM (Integrated Regional Water Management), which included \$900 million for 11 funding areas (regional) and \$100 million allocated inter-regionally;

WHEREAS, the Santa Barbara County Water Agency, on behalf of the 30 30 cities, special districts, joint power authorities and private companies and non-profits entitled the Cooperating Partners, applied for and received grant funding through Proposition 84 to update the 2007 IRWM Plan to meet current IRWM Plan Guidelines from the Department of Water Resources;

WHEREAS, the Santa Barbara County Water Agency became the Grantee for and the lead agency on behalf of the Cooperating Partners for preparation of the 2013 IRWM Plan;

WHEREAS, the Santa Barbara County Water Agency, as the lead agency on behalf of the Cooperating Partners prepared a Notice of Exemption in accordance with CEQA for preparation of the 2013 IRWM Plan;

WHEREAS, the 2013 IRWM Plan was completed in accordance with DWR's 2010 Plan Standards and Guidelines and submitted to DWR for review and approval;

WHEREAS, the 2013 IRWM Plan will be approved by DWR;

WHEREAS, on April 9, 2014, the Santa Barbara County IRWM solicited projects for consideration into a 2014 Drought Solicitation Application for DWR funding and the projects received through the Santa Barbara County IRWM solicitation process have been incorporated into the Plan as an addendum to the Project list.

NOW, THEREFORE, BE IT RESOLVED, that the Governing Board of Cachuma Operation and Maintenance Board hereby finds determines and declares as follows:

1. The foregoing recitals are true and accurate.
2. The Cachuma Operation and Maintenance Board hereby adopts the Santa Barbara Countywide 2013 Integrated Regional Water Management Plan in the form presented to the Board at this meeting.

PASSED, APPROVED AND was adopted by the Governing Board of the Cachuma Operation and Maintenance Board, this 19th day of May 2014, by the following vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

APPROVED:

President of the Governing Board

ATTEST:

Secretary of the Governing Board

C. Eligible Project Types

Projects that are eligible to receive fund through the 2014 IRWM Drought Grant Solicitation must be consistent with an adopted IRWM plan, and must provide one of following primary benefits:

- Projects and programs that provide immediate regional drought preparedness
- Increase local water supply reliability and the delivery of safe drinking water
- Assist water suppliers and regions to implement conservation programs and measures that are not locally cost-effective
- Reduce water quality conflicts or ecosystem conflicts created by the drought

Eligible projects must also yield multiple benefits; and include one or more of the following elements (PRC §75026.(a)) as other benefit(s):

- ↻ Water supply reliability, water conservation, and water use efficiency
- ↻ Stormwater capture, storage, clean-up, treatment, and management
- ↻ Removal of invasive non-native species, the creation and enhancement of wetlands, and the acquisition, protection, and restoration of open space and watershed lands
- ↻ Non-point source pollution reduction, management, and monitoring
- ↻ Groundwater recharge and management projects
- ↻ Contaminant and salt removal through reclamation, desalting, and other treatment technologies and conveyance of reclaimed water for distribution to users
- ↻ Water banking, exchange, reclamation, and improvement of water quality
- ↻ Planning and implementation of multipurpose flood management programs
- ↻ Watershed protection and management
- ↻ Drinking water treatment and distribution
- ↻ Ecosystem and fisheries restoration and protection

Additional factors may affect eligible project types include funding source, DAC status, and BMP implementation. Nuances to eligible project type are documented in the PSP for a solicitation. As an IRWM region considers projects to include in a proposal, they need to consider the project eligibility as discussed here as well as the proposal solicitation package.

FUNDING PROJECTS IN ADJACENT FUNDING AREAS

Because Proposition 84 allotted funds by funding area, DWR will default to project location in determining which fund allotment is applied to which project. In some cases, an IRWM region may choose to propose to use grant funds allocated to its funding area to perform work in another funding area. This is allowable, but the applicant must include in their proposal:

- ↳ Clear explanation of how the project contributes directly to the objectives of their IRWM Plan
- ↳ Description of the RWMG's efforts to cooperate on planning and implementation
- ↳ Description of the level of support for the project from both IRWM regions



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: May 19, 2014

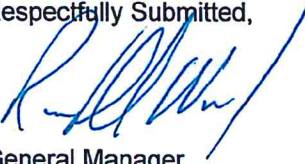
General Manager Report

- **USBR Site Inspection**
Pursuant to a request by USBR, updated information to USBR Category 1 recommendations has been submitted. The cross connection to the SCC is the single Category 1 recommendation outside the control of COMB. The impacted MU has issued corrective action letters to all remaining property owners requiring the installation of necessary backflow protection during the first week of June 2014. The same letter indicates a failure to respond risks possible discontinuation of water service.
- **NP Elevator Rehabilitation**
The contract for the rehabilitation of the elevator is under review by legal counsel. Following counsel review the contract will be signed and a Notice to Proceed issued. The anticipated start date is June 1.
- **Quagga Mussel**
Following our request, Assembly Member Das Williams caused specific questions to be presented to the California Department of Parks and Recreation regarding the implementation of Assembly Member Williams authored AB 2443. That legislation imposed a vessel registration fee and requires funds from the fee to be used to administer Quagga and Zebra mussel monitoring, inspection, and infestation prevention programs. COMB involvement with Santa Barbara County Parks, determined that additional stakeholder involvement is necessary to assist the state with fund allocation criteria and program planning.
- **Santa Barbara County Drought Task Force (DTF)**
The Santa Barbara County Office of Emergency Services coordinated a meeting and a site tour of the lake with the Director of the California Office of Emergency Services focused on the Emergency Pumping Facility Project. I briefed the Director on the EPFP emphasizing the need for financial assistance. The Director was informed of the need for this project and the absence of alternative methods to convey water to the South Coast of Santa Barbara County.
- **Drought Emergency Pumping Facility Project**
Representatives of HDR, Cushman Contracting Corporation and Water Works Engineering will provide a summary of design and engineering work

accomplished to date. Legal Counsel will provide a briefing on the contract with a focus on COMB protections. Each Director should have received a copy of the contract and design and engineering briefing material. Pursuant to Resolution No. 576 (3.), following ratification by each Member Unit, it is my intention to issue a Notice to Proceed for Phase 2.

- **2014-2015 COMB Budget and the Infrastructure Improvement Plan (IIP)**
The Administration Committee was provided an overview of the proposed COMB 2014-15 budget and IIP on May 8. The proposed budget and IIP have been distributed to the Member Units for review and comment. The Administration Committee is anticipated to meet again for review prior to the end of May. It is my intention to schedule a special meeting of the Board for the purpose of conducting a budget workshop prior to the regularly scheduled June Board meeting.

Respectfully Submitted,



General Manager

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	May 19, 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. Due to the continued drought and the need to keep planted oak trees in good condition, a second round of irrigation has been completed at Bradbury Dam and is now underway at Storke Flat. After irrigating, staff is following up by hand weeding, removing any extra soil around the root crown, and mulching. The trees at Bradbury Dam have been mulched and new deliveries of mulch will be made at Storke Flat when watering is completed. Towards the end of April, the COMB Operations Division assisted in grading and weeding for fire suppression the access road at Storke Flat. Personnel brought in a Posi-track loader to conduct the grading work, and the water truck was used to keep the dust down and was on site at all times for fire protection.

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

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

FINANCIAL IMPACT:

Tracked but not included.

LEGAL CONCURRENCE:

N/A

ENVIRONMENTAL COMPLIANCE:

N/A

COMMITTEE STATUS:

N/A

RECOMMENDATION:

For Board information only.

LIST OF EXHIBITS:

N/A

CACHUMA OPERATION AND MAINTENANCE BOARD

MEMORANDUM

DATE: May 19, 2014
TO: Board of Directors
FROM: Dave Stewart, Operations 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 April was 2,040 acre-feet for an average daily flow of 68 acre-feet. The lake elevation was 701.50 feet at the beginning of the month and 700.13 feet at the end. The storage change decreased 2,204 acre-feet. CCWA wheeled 486.4 acre-feet of water to Cachuma Project facilities.

Operation and Maintenance Activities

COMB Staff regularly performs the following duties:

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

Weekly Safety Meetings:

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

- ✓ Vehicle Safety Check, Inspection, and Drive
- ✓ 120V/240c/ 480V It all Hertz
- ✓ Water Safety isn't all wet

COMB Crew specifically performed the following activities:

- Weed abatement at Carpinteria Reservoir, Lauro Reservoir, and Ortega Reservoir
- Weed abatement at Glen Anne Reservoir is in progress
- Established access for PG&E for work on the Emergency Pumping Project
- Reed Mechanical is replacing the deteriorated ducting system that provides ventilation in Lauro Tunnel. This is a USBR Category 2 Recommendation
- Created a fire safety and access road at Storke Flats, one of the oak tree mitigation sites

In addition to the above activities, Operations has been heavily involved in the Emergency Pumping Facility Project, the Elevator Rehabilitation contract and the investigation of the Lower Reach AVAR conditions.

CACHUMA OPERATION AND MAINTENANCE BOARD
BOARD MEMORANDUM

DATE: May 19, 2014
TO: Randy Ward, General Manager
FROM: Tim Robinson, Fisheries Division Manager
RE: MONTHLY FISHERIES DIVISION REPORT

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

LSYR Steelhead Monitoring Elements

Thermograph Network:

The thermograph network is deployed at the beginning of April and picked up at the end of December to record water temperatures at all designated locations within the LSYR mainstem and several tributaries. The thermograph network has been deployed in the LSYR mainstem and its tributaries. Thermographs are downloaded monthly and the results are summarized in the Annual Monitoring Report.

Lake Profiles:

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

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 and ended on 4/30/14. The 2014 Trapping Plan (Plan) was approved by U. S. Bureau of Reclamation (USBR) and submitted to NMFS prior to initiating trapping. CPBS carefully monitored take numbers throughout the season to assure take limits were not exceeded while following the Plan. On 4/30/14, we reached 100 juvenile captures and the USBR imposed juvenile take limit as stated in the Plan. All migrant trapping ended for the season at that date. BO take limits are 110 juvenile and 150 adult *O. mykiss*. Migrant capture for the year across all three migrant trapping sites was 100 juvenile and 37 adult *O. mykiss*. 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 last redd survey for the year was conducted this month. 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.

Tributary Project Updates

Quiota Creek Crossing 0: Staff submitted a CDFW-FRGP Grant on 3/17/14 with revised designs and a \$50,000 construction landowner cost match. Submitting the proposal was approved during the February COMB Board meeting. 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 Salsipuedes Cattle Exclusionary Fencing and Off-Channel Watering: COMB has received a \$16,703 grant for this project through the Fish America Foundation. The project was approved and the grant accepted by the COMB Board (Resolution 561) on 3/25/13 after review and recommendation for approval by the COMB Board Fisheries Committee. The project was also reviewed by the COMB Board Administrative Committee on 11/26/13. CPBS has finalized the design and is awaiting the Landowner Access Agreement. We hope to implement the project by the end of May, 2014.

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

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 proposed project start and completion dates.

Table 2: USBR list of HCWS repairs and upgrades (Nick Zaninovich, USBR, 5/12/14).

Tasks	Estimated Project:	
	Start Date	Completion Date
Fix failed pump on HCWS Pumping Barge	In progress - awaiting contractor estimate	ASAP
Install temporary backup 24/7 delivery system, then do the following:	In procurement	ASAP (high priority)
Conduct needed maintenance on second pump on HCWS Pumping Barge	? Will follow once backup system in place	?
Install return flow system at the HCWS connection point to Bradbury Dam	"	?
Install additional electrical panel to assure no interruption of power to Pumping Barge	"	?
General top of Dam electrical work as described by Jerry Herman	"	?
Install permanent delivery system through the Outlet Works	? - In preliminary design phase	2016 +/-
Negotiate solution for independent CCWA delivery without connecting to the Outlet	USBR states - up to CCWA + COMB MUs	?

Surcharge Water Accounting

The following table summarizes the amount of Surcharge water used to date from each of the three accounts at the end of last month (Table 2). All numbers come from USBR’s Daily Operations

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

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

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***	5,484	5,242	242
Project Yield		9,920	
Total:	9,184	15,197	3,907
* Originally was 9,200 af, 8,942 af in 2008 and 9,184 af in 2013.			
** Values as of 4/30/14.			
*** 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 have been no interruptions of flow to Hilton Creek through the Hilton Creek Watering System since March. The 2011 Annual Monitoring Report (AMR) was vastly modified by USBR and then submitted to NMFS without an opportunity for COMB to comment. Staff is working on the 2012 AMR that will be sent to the Science Review Team after discussions with USBR and further meetings with the COMB Board Fisheries Committee meeting.

Outreach and Training: Staff continues to work with Quiota Creek and Salsipuedes Creek watershed landowners, interested parties within the Santa Ynez Valley and the County on a variety of fisheries related issues. CPBS staff assisted County Parks staff with a Lake Cachuma nature tour while taking Lake profile water quality samples.

Consultant Activity Summary:

HDR Fisheries Design Center (Mike Garello) – 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.

Due to the Board meeting being a week earlier this month, the Water Reports are not available for posting.

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

MAY 2014

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: May 14, 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			INCH
	700.13	74,718											
1	700.07	74,622	-96	29.0	42.6	.0	109.9	7.6	1.6	.0	48.5	.450	.00
2	699.99	74,493	-129	16.5	26.5	.0	122.5	7.6	2.0	.0	39.9	.371	.00
3	699.93	74,398	-95	28.6	42.9	.0	112.4	7.6	3.0	.0	43.5	.405	.00
4	699.87	74,302	-96	-9.5	42.6	.0	90.3	7.7	2.0	.0	29.1	.271	.00
5	699.83	74,239	-63	8.6	42.6	.0	75.5	7.7	3.0	.0	28.0	.261	.00
6	699.76	74,127	-112	-20.6	42.5	.0	90.9	7.8	3.0	.0	32.2	.300	.00
7	699.71	74,048	-79	3.4	42.9	.0	90.3	7.8	2.0	.0	25.2	.235	.00
8	699.66	73,968	-80	-1.3	43.0	.0	85.7	7.8	3.0	.0	25.2	.235	.00
9	699.63	73,921	-47	32.3	42.0	.0	82.3	7.7	3.0	.0	28.3	.264	.00
10	699.56	73,809	-112	2.9	41.3	.0	112.1	7.8	2.0	.0	34.3	.320	.00
11	699.51	73,730	-79	7.1	42.1	.0	82.6	7.7	3.0	.0	34.9	.325	.00
12	699.47	73,666	-64	4.3	42.1	.0	67.3	7.8	3.0	.0	32.3	.301	.00
13	699.42	73,587	-79	17.0	41.8	.0	85.7	7.6	2.0	.0	42.5	.396	.00
14	699.36	73,491	-96	26.5	40.3	.0	103.5	7.6	3.0	.0	48.7	.454	.00
TOTAL (AF)			-1,227	144.8	575.2	.0	1,311.0	107.8	35.6	.0	492.6	4.588	.00
(AVG)		74,029											

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: **APRIL 2014****

CACHUMA LAKE BOAT LAUNCH DATA:

Cachuma Lake Recreation Area Boat Launch Data -- APRIL 2014		
Inspection Data		
Total Vessels entering Park	500	
Total Vessels launched	483	
Total Vessels Quarantined	17	3%
Returning with Boat Launch Tag	390	81%
New: Removed from Quarantine	28	6%
Kayak/Canoe: Inspected, launched	65	13%
4-stroke Engines	203	42%
2-strokes, w/CARB star ratings	78	16%
2-strokes, NO emissions ratings	137	28%
Quarantine Data		
Total Vessels Quarantined	17	
Quarantined 7 days	0	
Quarantined 14 days	10	
Quarantined 30 days	7	
Quarantine Reasons -- Can be several for 1 boat		
Water on vessel*	*	
Debris on hull*	*	
Plug installed*	*	
From infected county	2	
Ballast tanks*	*	
Boat longer than 24 feet*	*	
Out-of-state	0	
Unspecified*	*	
Mandatory Quarantine All Untagged Boats	17	
Demographic Data		
Quarantined from infected county	2	
Quarantined from SB County	12	
Quarantined from uninfected co	3	

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

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

No mussel species have been located on any vessel entering Cachuma Lake as of APRIL 30, 2014.

CACHUMA LAKE QUAGGA SURVEY:

Summary: No Dreissenid mussels were detected
 Inspection site: Cachuma Lake Marina, Santa Barbara County, California
 Inspection Date and Time : 2014.04.17; 1400 – 1700 PDT
 Method: 8 PVC/Cement Sampling Stations; 206 linear feet of line
 Surveyors: Liz Gaspar (Parks Division, CSD), Keith Yaeger, Heather Liu (Sea Grant).
 Lake Elevation: 700.84 from maximum of 753 feet