REGULAR MEETING OF CACHUMA OPERATION AND MAINTENANCE BOARD

3301 Laurel Canyon Road Santa Barbara, CA 93105

Monday, February 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 January 27, 2014 Regular Board Meeting
 - b. Investment of Funds
 - Financial Reports
 - Investment Reports
 - c. Payment of Claims
- 4. RESOLUTION NO. 575 COMMEMORATING ADELLE CAPPONI TWENTY YEARS OF SERVICE

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

5. VERBAL REPORTS FROM BOARD COMMITTEES

Receive verbal information regarding the following committee meetings:

- a. Lake Cachuma Oak Tree Committee Meeting February 20, 2014
- b. Fisheries Division Committee Meeting February 24, 2014
- 6. GENERAL MANAGERS REPORT

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

• USBR Site Inspection – Additional Request

- Meeting with USBR
- AVAR Bid Package
- NP Elevator Rehabilitation
- Quagga Mussel
- Santa Barbara County Drought Task Force
- Drought Emergency Pumping Project
- Request for Qualifications Engineering Services
- Infrastructure Improvement Plan

7. DROUGHT EMERGENCY PUMPING FACILITY PROJECT

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

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

8. QUAGGA MUSSEL – SANTA BARBARA COUNTY BOARD OF SUPERVISORS MARCH 4, 2014 MEETING AGENDA ITEM

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

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

9. QUIOTA CREEK FISH PASSAGE IMPROVEMENT PROJECTS

Receive information regarding the Quiota Creek Crossing 1 Project including but not limited to the following:

- a. Verbal Report Quiota Creek Crossing 1
- Action: Recommend approval by motion and roll call vote of the Board
- b. Quiota Creek Crossing 0 Accept proposed COMB construction match and authorize CDFW-FRGP grant application
- c. Quiota Creek Crossing 3 Accept proposed COMB construction match and authorize CDFW-FRGP grant application

10. 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

11. OPERATIONS DIVISION REPORT

Receive information regarding Operations Division, including but not limited to the following:

- Lake Cachuma Operations
- Operation and Maintenance Activities

12. 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

13. 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

14. DIRECTORS' REQUESTS FOR AGENDA ITEMS FOR NEXT MEETING

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 & Maintenance Board, Santa Barbara Superior Court Case No. 1438821

16. [CLOSED SESSION]: SCHEDULED SIX MONTH PERFORMANCE REVIEW

[Government Code Section 54957]

General Manager

17. RECONVENE INTO OPEN SESSION

[Government Code Section 54957.7]

Disclosure of actions taken in closed session, as applicable

[Government Code Section 54957.1]

18. MEETING SCHEDULE

- March 24, 2014 at 2:00 P.M., COMB Office
- Board Packages Available on COMB Website www.cachuma-board.org

19. COMB ADJOURNMENT

NOTICE TO PUBLIC

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

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

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

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

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

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

held at

3301 Laurel Canyon Road, Santa Barbara, CA Monday, January 27, 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 Michael T. Allen Paddy Langlands Tom Fayram Ruth Snodgrass Charles Hamilton Kelley Dyer Phil Walker Joshua Haggmark Giana Magnoli Kevin Walsh Darlene Bierig Scott Volan Nick Welsh Dana McGrew Nina Pisani Mike Garello Dan Ellison

Bruce Thomas

2. Public Comment

Phil Walker made comments on the level of sedimentation in the reservoirs and Cal Fire emergency services.

3. Consent Agenda

a. Minutes:

December 9, 2013 Special 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

Nayes: None

Absent/Abstain: None

4. Quagga Mussel Control Measures at Lake Cachuma-Presentation by Santa Barbara County Parks

Paddy Langlands, Santa Barbara County Parks updated the Board on the Quagga Mussel prevention measures being implemented at Lake Cachuma and changes since Quagga Mussels have been detected in Lake Piru in late December 2013. Tom Fayram and Michael Allen also contributed to the presentation.

Phil Walker commented.

5. Verbal Reports from the Board Committees

a. Administrative Committee Meeting held January 15, 2014

President Hanson reported that the committee reviewed the FY 2014/15 Audit, COMB's benefits policy and a discussion on the FY 2014/15 budget.

The Board next considered Item #7

7. Implementation of Two Tier Employee Health Benefits Policy

Janet Gingras, Administrative Manager, highlighted the proposed two tier Health Benefits Policy. Currently COMB pays for health benefit premiums for active employees and their dependents. In order to reduce future health benefit costs, the suggestion is to adopt a two tier Health Benefits Policy for new employees hired after February 1, 2014. The second tier policy would provide employees hired after February 1, 2014 health benefits, however if dependent coverage is required the premium would be paid by the employee.

COMB also provides post-retirement health care benefits to eligible retirees and their spouses/registered domestic partners that have twelve years of service with COMB or twelve years of credited service with previous PERS covered employment. The implementation of a two tier retiree Health Benefits Policy would reduce Other Post Employment Benefit (OPEB) costs. Those individuals hired after February 1, 2014 and become eligible to retire would be eligible for post-retirement benefits at, 50% premium coverage after twelve years of service or 100% premium coverage after twenty years of continuous service with COMB.

a. Resolution No. 572

Approval of Resolution No. 572 would adopt a two tier Health Benefit Program for employees hired after February 1, 2014.

Director Morgan moved to approve Resolution No. 572, seconded by Director Francisco, passed by a roll call vote 7/0/0:

Ayes: Beebe, Francisco, Morgan, Orozco, Hanson

Nayes: None

Absent/Abstain: None

b. Resolution No. 573

Approval of Resolution No. 573 would adopt a two tier retiree Health Benefit Program for employees hired after February 1, 2014 who retire and become eligible for post-retirement health benefits coverage.

Director Francisco moved to approve Resolution No. 573, seconded by Director Morgan, passed by a roll call vote 7/0/0:

Ayes: Beebe, Francisco, Morgan, Orozco, Hanson

Nayes: None

Absent/Abstain: None

8. Resolution No. 574 Establishing Time and Place for Board Meetings

The approval of Resolution No. 574 would establish the regular Board meeting dates and time for calendar year 2014.

Director Beebe moved to approve Resolution No. 574, seconded by Director Francisco. The Board requested that the Resolution state the months of May, November and December as meetings that are held on the third Monday due to holidays. Director Beebe and Director Francisco agreed to the change. Passed by a roll call vote, 7/0/0:

Ayes: Beebe, Francisco, Morgan, Orozco, Hanson

Nayes: None

Absent/Abstain: None

9. General Counsel Report

Counsel Tony Trembley reported on his letter included in the board packet regarding a recent addition to the Brown Act. Beginning January 1, 2014, legislative bodies of local public entities are required to publicly report any action taken and the vote or abstention on that action of each member present for the action. The Board will comply by employing roll call votes for all open session items and the Board minutes will reflect the names of each Board member voting and how each voted.

The Board next considered Item #12

12. Report on Quiota Creek Crossing 1 Fish Passage Improvement Project

Scott Volan, Project Biologist, highlighted the report that was included in the board packet. Site re-vegetation and hydro-mulching/seeding was completed on January 3, 2014. The County approved the finished product and the road was opened on January 3, 2014 at 2:00 PM. As-built drawings and all the final paper work and accounting are under way and should be completed by mid-February.

13. Progress Report on Cachuma Lake Oak Tree Program

Scott Volan, Project Biologist, reported on the Oak Tree Program. The inventory has been completed and the report should be finalized in a few weeks. Staff has implemented watering the trees as recommended by Ken Knight, Arborist. Mr. Volan reported that the cost of the Oak Tree Program was down from about \$65,000 to about \$28,000 for this past year.

14. Operations Division Report

Randall Ward, General Manager, highlighted the monthly report of the Operations Division that was included in the board packet. The report indicates many of the regular maintenance activities performed by the Operations staff. Mr. Ward noted that the crew has projects like the Sheffield drain system that required a great deal of effort but is necessary to maintain the integrity of the system.

The Board next considered Item #6

6. Presentation by Bartlett Pringle and Wolf, LLP, Audit Report for Fiscal Year 2012-2013

Ms. Danna McGrew and Ms. Nina Pisani presented the audit to the Board for discussion and review. The Draft Financial Statements for the Fiscal Year ending June 30, 2013 and the Independent Auditors Report was included in the board packet. The auditors did not identify any management concerns or reportable conditions in conducting the audit and issued a clean opinion.

The auditors met with the Administrative Committee on January 15, 2014. The edits suggested by the Committee had been included in the draft audit.

Director Beebe moved to accept the Financial Statements and the Independent Auditors Report for Fiscal year ending June 20, 2013, seconded by Director Francisco, passed by a roll call vote, 7/0/0:

Ayes: Beebe, Francisco, Morgan, Orozco, Hanson

Nayes: None

Absent/Abstain: None

The Board took a break at 3:17 PM
The Board re-convened at 3:28 PM for Item #10

10. General Managers Report

Randall Ward, General Manager, highlighted his report included in the board packet. Included in the report was the response to the USBR site inspection recommendations and the bid package for the AVAR project.

Mr. Ward and staff had met with the Santa Barbara County staff regarding actions and planning that is underway following the discovery of the Quagga Mussels in Lake Piru.

Mr. Ward was requested by the County to participate on the drought task force, which met on January 22, 2014 at the County's Emergency Operations Center.

He also noted that the bid package for the repair of the North Portal elevator is in development and should be completed by mid-month.

11. Drought Contingency Planning Project

Randall Ward introduced the Drought Contingency team, Bruce Thomas, Project Manager for COMB, Mike Garello, HDR Contract Manager and Dan Ellison, HDR Project Manager. Mike Garello and Dan Ellison gave a presentation to the Board on the Emergency Pumping System. They highlighted the problem if there is not sufficient rainfall, the critical issues and challenges, the selected process forward and the schedule and the next steps.

Phil Walker commented.

The Board next considered Item #18

18. 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

Counsel, Tony Trembley announced that the Board would go into closed session regarding Item #18 of the agenda, significant exposure to litigation.

The Board went into closed session at 4.35 p.m.

19. 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 4:44 p.m. There was no action to report out of closed session.

The Board next considered Item #15

15. Fisheries Division Report

Scott Volan, Project Biologist, highlighted the Fisheries Division activities for the month. The report was included in the board packet. Most of the thermograph network was picked up at the end of December, due to the low threat of storm flow a few remain in the interest of gathering data. Due to the drought and careful monitoring of Lake Cachuma, lake profiles are taken monthly.

16. Monthly Cachuma Project Reports

a. Cachuma Water Reports

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

b. Cachuma Reservoir Current Conditions

The Lake Cachuma Daily Operations report through January 21, 2014 was included in the board packet.

c. Lake Cachuma Quagga Survey

The County's summary of Aquatic Invasive Species Inspection Program for December 2013 was included in the board packet.

17. Directors' Requests for Agenda Items for Next Meeting

Leak at the outlet works and Hilton Creek issues.

20. Meeting Schedule

- The next regular Board meeting will be held February 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 5:04 p.m.

	Respectfully submitted,
	Randall Ward, Secretary of the Board
APPROVED:	
Lauren Hanson, President of the E	Board

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Accrual Basis

COMB Statement of Net Assets

As of January 31, 2014

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ASSETS	
Current Assets	
Checking/Savings	
TRUST FUNDS	
1210 · WARREN ACT TRUST FUND	124,994.26
1220 · RENEWAL FUND	195,652.94
Total TRUST FUNDS	320,647.20
	3.20,0 11.1.2
1050 · GENERAL FUND	1,322,304.76
1100 · REVOLVING FUND	6,181.00
Total Checking/Savings	1,649,132.96
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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	1,759,274.77
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	
Other Assets	5 440 740 07
1910 · LT Bradbury SOD Act Assess Rec 1920 · LT Lauro SOD Act Assess Rec	5,412,718.07
	968,607.00
Total Other Assets	6,381,325.07
TOTAL ASSETS	8,339,474.99

Accrual Basis

COMB Statement of Net Assets

As of January 31, 2014

LIABILITIES & NET ASSETS	
Liabilities	
Current Liabilities	
Accounts Payable	
2200 · ACCOUNTS PAYABLE	81,233.57
Total Accounts Payable	81,233.57
Other Current Liabilities	
Payroll-DepPrm Admin	44.62
Payroll-DepPrm FD	2.31
Payroll-DepPrm Ops	58.48
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	320,647.20
Total Other Current Liabilities	593,544.38
Total Current Liabilities	674,777.95
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	7,488,565.02
NET POSITION	
3901 · Retained Net Assets	281,767.71
Net Income	569,142.26
Total Net Assets	850,909.97
TOTAL LIABILITIES & NET POSITION	8,339,474.99

comb2 Statement of Revenues and Expenditures 2014

1:40 PM 02/19/14 Accrual Basis

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	Jul 43 - Jan 14	Fisheries Budget \$ 0	ries \$ Over Budget	% of Budget	Jul '13 - Jan 14	Operations Budget \$ 0v	tions \$ Over Budget	% of Budget	Jul '13 - Jan 14	TOTAL Budget \$	AL \$ Over Budget	% of Budget
Іпсоте												
3000 REVENUE 3001 · O&M Budget (Qtrly Assessments)	797,618.64	1,064,799.00	-267,180.36	74.9%	1,768,591.80	2,358,123.00	-589,531.20	75.0%	2,566,210.44	3,422,922.00	300,000.01	75.0%
3002 - Drought Contingency Rsve Fund 3006 - Warren Act	16,089.32	16,555.00	465.68	97.2%	0.00				16,089.32	16,555.00	-465.68 -185,445.00	97.2% 23.7%
3007 - Kenewai Fund 3010 - Interest Income	0.00	242,312.00	000	3	262.17				262.17	0.00	262.17	100.0%
3020 - Misc Income 3026 - Quiota Crk X1-CW Cons Brd 3027 - Quiota Crk X1-CDFG Grant 3027 - Cashuma Brainet Bratemant Find	0.00 0.00 0.00 0.00	150,000.00 521,141.00	-150,000.00 -521,141.00 -14,729.05	0.0% 0.0% 83.6%	0.00 0.00 0.00				0.00 0.00 75,270.95	150,000.00 521,141.00 90,000.00	-150,000.00 -521,141.00 -14,729.05	0.0% 0.0% 83.6%
Total 3000 REVENUE	946,445.91	2,085,407.00	-1,138,961.09	45.4%	2,069,472.69	2,358,123.00	-288,650.31	87.8%	3,015,918.60	4,443,530.00	-1,427,611.40	%6'.29
Total Income	946,445.91	2,085,407.00	-1,138,961.09	45.4%	2,069,472.69	2,358,123.00	-288,650.31	87.8%	3,015,918.60	4,443,530.00	-1,427,611.40	67.9%
Gross Profit	946,445.91	2,085,407.00	-1,138,961.09	45.4%	2,069,472.69	2,358,123.00	-288,650.31	87.8%	3,015,918.60	4,443,530.00	-1,427,611.40	%6′.29
Expense PAYROLL Grass Acres-En	00.0				00.0				0.00	0.00	00:0	%0.0 %0.0
Total PAYROLL	0.00				0.00				00:00	0.00	00'0	%0.0
3100 - LABOR - OPERATIONS 3101-B - Bereavement Leave 3101-E - Engineer	0.00				257.83				257.83 44,747.02	00.00	257.83 44,747.02 11,599.78	100.0%
3101-H · Holiday Leave 3101-J · Jury Duty 3101-S · Sick Leave	00.0				11,599.78 597.08 8,560.18				597.08 597.08 8,560.18	0000	597.08 8,560.18	100.0%
3101-V · Vacation Leave 3102 · Meter Reading	0.00				2,476.34				2,476.34	8 8 8	2,476.34	100.0%
3103 - SCC Ops 3104 - Veh & Equip Mtce	000				951.44				951.44	8 6 6	951.44	100.0%
3105 - SCALA 3106 - Rodent Balt 3107 - NORTH PORTAL	0.00				4,737.58				4,737.58	0.00	4,737.58	100.0%
3107-1 - NP INTAKE TOWER 3107-1a - Maintenance	0.00				2,630.92				2,630.92	6.6 8.8	2,630.92	100.0%
3107-11 Coperations 3107-11 - Engineering	00.0				217.12				217.12	8 8 8	217.12	100.0%
3107-1] - Rehabilitation Total 3107-1 - NP INTAKE TOWER	0.00				5,885.53				5,885.53	00.0	5,885.53	100.0%
3107-2 · NP CONTROL STATION	000				3 814 80				3.814.80	0.00	3,814.80	100.0%
3107-24 maintenance 3107-27 hoperations 3107-2h hospection	00.0				1,127.17				1,127.17	0.00	1,127.17	100.0%
3107-21 · Engineering Total 3407-2 · NP CONTROL STATION	0.00			•	1,161.00				1,161.00	00:0	1,161.00	100.0%
3107-3 · NP TECOLOTE TUNNEL	000				98.37				98.37	0.00	98.37	100.0%
Total 3107-3 · NP TECOLOTE TUNNEL	0.00				98.37				98.37	0.00	98.37	100.0%
TO Total 3107 - NORTH PORTAL	0.00				12,883.71				12,883.71	0.00	12,883.71	100.0%
O 3108-GLEN ANNE O 3108-1-GA SOUTH PORTAL O 3108-13-Maintenance 3108-34-Noved Manament	0.00				116.74				116.74	0.00	116.74	100.0%
3b	0000				172.15 81.42 176.38				172.15 81.42 176.38	0.00	172.15 81.42 176.38	100.0% 100.0%
Total 3108-1 · GA SOUTH PORTAL 3108-2 · GA RESERVOIR	00:00				850.53				850.53	0.00	850.53	100.0%

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

1:40 PM 02/19/14 Accrual Basis

		Fisheries		Operations		TOT	AL	
	Jul '13 - Jan 14	ver Budget	% of Budget Jul '13 - Jan 14	Budget \$ Over Budget % of Budget	20	1	\$ Over Budget	% of Budget
3108-2a • Maintenance 3108-2d • Weed Management	00.0		1,495.55 664.48 224.67		1,495.55 664.48 224.67	0.00 0.00 0.00	1,495.55 664.48 224.67	100.0% 100.0% 100.0%
3108-2n · inspection Total 3108-2 · GA RESERVOIR	00:0		2,384.70		2,384.70	0.00	2,384.70	100.0%
3108-3 · GA PUMP STATION 3108-3b · Cleaning 3108-34 · Wood Management	00.0		138.50		138.50 101.28	0.00	138.50	100.0%
Total 3108-3 - GA PUMP STATION	0.00		239.78		239.78	0.00	239.78	100.0%
3108-4 - GA TURNOUT 3108-4a - Maintenance 3108-4d - Weed Management	00:0		185.76 202.56		185.76 202.56	0.0	185.76	100.0%
Total 3108-4 - GA TURNOUT	00.0		388.32		388.32	0.00	388.32	100.0%
Total 3108 · GLEN ANNE	00.00		3,863.33		3,863.33	0.00	3,863.33	100.0%
3110 - LAURO 3110-1 * VARD 3110-1a Maintenance 3110-1b - Cleaning	0.00		7,132.01		7,132.01 6,195.28	0000	7,132.01 6,195.28	100.0%
3110-1e · Landscaping 3110-1h · Inspection 3110-1j · Rehabilitation	0.00		96.37 131.16 61.92		131.16	0.00	131.16	100.0%
Total 3110-1 · YARD	0.00		13,618.74		13,618.74	0.00	13,618.74	100.0%
3110-2 - CONTROL STATION 3110-2a - Maintenance 3110-2h - Inspection 3110-2! - Engineering 3110-2] - Rehabilitation	0.00 0.00 0.00 0.00		2,351.56 110.80 92.88 110.80		2,351.56 110.80 92.88 110.80	0.00	2,351.56 110.80 92.88 110.80	100.0% 100.0% 100.0%
Total 3110-2 - CONTROL STATION	00'0		2,666.04		2,666.04	0.00	2,666.04	100.0%
3110-3 - RESERVOIR 3110-3d - Weed Management 3110-3d - Landscaping 3110-3h - Inspection	0.00		83.10 358.68 321.63		83.10 358.68 321.63 763.41	0.00	83.10 358.68 321.63 763.41	100.0% 100.0% 100.0% 100.0%
Total 3110-5 - NESENVOIN	0.00		17.048.19		17,048.19	0.00	17,048.19	100.0%
3111 - OFFICE 3111-1 - CREW OFFICE 3111-1f - Operations Total 3111-1 - CREW OFFICE	0.00		415.50		415.50	0.00	415.50	100.0%
3111-2 · IMPLANTS 3111-2a · Maintenance	00:0		54.28		54.28	0.00	54.28	100.0%
Total 3111-2 - IMPLANTS	00.00		54.28		54.28	0.00	54.28	100.0%
Total 3111 · OFFICE	0.00		469.78		469.78	00'0	469.78	100.0%
	0.00		4,551.58 271.40 498.60 6 321.68		4,551.58 271.40 498.60 5.321.58	0.00	4,551.58 271.40 498.60 5.321.58	100.0% 100.0% 100.0% 100.0%
6	00.0		434.24 3,626.99		434.24	0.00	434.24	100.0%
۳	0.00		4,061.23		4,061.23	0.00	4,061.23	100.0%
Total 3112 · SHEFFIELD 3113 · ORTEGA	0.00		9,382.81		9,382.81	0.00	9,382.81	100.0%

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comb2 Statement of Revenues and Expenditures

2014
Jun -
/ 2013
Jul 8
Actuals
Budget vs.

	Fisheries	Operations		2	7	
	Jul '13 - Jan 14 Budget \$ Over Budget % of Budget	iget Jul 13 - Jan 14 Budget \$ Over Budget % of Budget	Jul '13 - Jan 14	Budget	\$ Over Budget	% of Budget
3113-1 - CONTROL STATION 3113-1a - Maintenance	00'0	7,436.23	7,436.23	0.00	7,436.23	100.0%
3113-1b · Cleaning 3113-11 · Engineering	0000	135.70 135.70 2 440.00	135.70	0.00	135.70 2,419.22	100.0%
3113-1j - Rehabilitation Total 3113-1 - CONTROL STATION	0.00	10,285.37	10,285.37	00'0	10,285.37	100.0%
3113-2 - RESERVOIR 3113-2a - Maintenance	0.00	108.56	108.56	00.00	108.56	100.0%
3113-2d · Weed Management 3113-2f · Operations	0000	144.24 89.62 863 28	89.62 863.28	0.00	89.62 863.28	100.0%
3113-zn · inspection Total 3113-2 · RESERVOIR	00:0	1,205.70	1,205.70	0.00	1,205.70	100.0%
Total 3113 · ORTEGA	0.00	11,491.07	11,491.07	0.00	11,491.07	100.0%
3114 - BOUNDARY METER 3114 - VAULT 3114 - 1a - Maintenance	000	560.94	560.94	0.00	560.94	100.0%
3114-11 · Operations 3114-1h · Inspection	0.00	799.44 371.52	371.52	0.00	371.52	100.0%
Total 3114-1 · VAULT	0.00	1,731.90	1,731.90	0.00	1,731.90	%0.00T
Total 3114 · BOUNDARY METER	0.00	1,731.90	1,731.90	0.00	1,731.90	100.0%
3115 · CARPINTERIA 3115-1 · CONTROL STATION 3115-1a · Maintenance	0000	624.60	624.60	0.00	624.60	100.0%
Total 3115-1 - CONTROL STATION	0.00	624.60	624.60	0.00	624.60	100.0%
3115-2 - RESERVOIR 3115-2a Maintenance 3115-24 - Weed Management 3115-2e - Landscaping	0000	3,750.45 1,101.04 7,22.78	3,750.45 1,101.04 732.78	0.000	3,750.45 1,101.04 732.78 312.74	100.0% 100.0% 100.0%
3113-zn · Inspection Total 3115-2 · RESERVOIR	0.00	5,897.01	5,897.01	0.00	5,897.01	100.0%
Total 3116 · CARPINTERIA	0.00	6,521,61	6,521.61	0.00	6,521.61	100.0%
3116 · GOLETA REACH 3116-1 · STRUCTURES 3116-1a · Maintenance 3116-1b · Inspection 3116-1b · Inspection	000 000	11,897.16 568.26 433.44	11,897.16 568.26 433.44	0.00	11,897.16 568.26 433.44	100.0% 100.0% 100.0%
Total 3116-1 · STRUCTURES	0:00	12,898.86	12,898.86	0.00	12,898.86	100.0%
3116-2 · LATERAL METERS 3116-2a · Maintenance	00.00	192.32	192.32	0.00	192.32	100.0%
Total 3116-2 - LATERAL METERS	0.00	192.32	192.32	0.00	192.32	100.0%
3116-4 • CONDUII 3116-4h • Inspection 3116-4i • Engineering	0000	768.66 928.80	768.66 928.80	0.00	768.66 928.80	100.0%
Total 3116-4 · CONDUIT	0.00	1,697.46	1,697.46	0.00	1,697.46	100.0%
O Total 3116 - GOLETA REACH O 0 3447 - CABBINTERIA BEACH	00'0	14,788.64	14,788.64	0.00	14,788.64	100.0%
55 W 317-1 - STRUCTURES 6 # 3177-1 - Inspection 7 3177-1 - Inspection 7 3177-1 - Inspection	000 000 000	10.312.46 2,507.91 9.752.40	10,312.46 2,507.91 9,752.40	0.00	10,312.46 2,507.91 9,752.40	100.0% 100.0% 100.0%
ř	00.0	23,046,77	23,046.77	0.00	23,046.77	100.0%
3117.2 - LATERAL METERS		78077	1 140 84	00 0	1.140.84	100.0%
3117-2a · Maintenance	0.00	1,140.04		;		

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comb2

Statement of Revenues and Expenditures

Budget vs. Actuals July 2013 - Jun 2014

1:40 PM 02/19/14 Accrual Basis

56.1% 69.4% 22.9% 100.0% 53.6% % of Budget 60.2% 51.5% 59.1% 59.1% 0.0% 41.1% 0.0% 59.9% 63.9% 55.3% 39.7% 103.4% 50.0% 21.5% 14.3% 39.5% 58.8% 12.9% 50.5% 55.4% 60.3% 24.3% 140.0% 68.3% 54.8% 60.8% 60.8% 62.2% 40.4% 7.3% 7.3% 7.3% 0.0% 0.0% 55.3% 55.2% 57.5% 57.5% 57.5% 57.5% 100.0% 100.0% 100.0% 100.0% -78,232.35 -43,692.06 -12,608.44 -17,661.28 -15,000.00 -2,004.19 -1,804.33 **\$ Over Budget** -2,947.96 -497,218.00 -8,934.40 -12,059.71 340.00 -5,000.00 -19,637.08 -12,861.34 -6,045.89 25,731.01 -36,469.80 -25,654.11 0.09 47,514.56
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comb2 Statement of Revenues and Expenditures Budget vs. Actuals July 2013 - Jun 2014

Accrual Basis 1:40 PM 02/19/14

TOTAL	
Operations	
Fisheries	

		Fishe				pera	suoj			TOT	4L	torbing to 19
	Jul '13 - Jan 14	Budget \$	\$ Over Budget	% of Budget	Jul '13 - Jan 14	Budget	\$ Over Budget	% of Budget	Jul '13 - Jan 14	î	Over Budget	afinna io w
4290 · Miscellaneous	550.81	2,500.00	-1,949.19	22.0%	0.00				550.81	2,500.00	-1,949.19	22.0%
Total 4200 · VEHICLES & EQUIP - FISHERIES	14,927.49	67,800.00	-52,872,51	22.0%	0.00				14,927.49	67,800.00	-52,872.51	22.0%
4220 · CONTRACT LABOR · FISHERIES 4221 · Meters & Valves 4222 · Eich Broisede Meintenance	0.0	3,000.00	-3,000.00	0.0%	00.0				0.00	3,000.00	-3,000.00	%0.0 0.0%
Total 4220 · CONTRACT LABOR - FISHERIES	00'0	16,000.00	-16,000.00	0.0%	00.00				0.00	16,000.00	-16,000.00	0.0%
4300 · MATERIALS/SUPPLIES - FISHERIES 4390 · Miscellaneous	719.11	15,350.00	-14,630.89	4.7%	0.00				719.11	15,350.00	-14,630.89	4.7%
Total 4300 · MATERIALS/SUPPLIES - FISHERI	719.11	15,350.00	-14,630.89	4.7%	0.00				719.11	15,350.00	-14,630.89	4.7%
4500 · OTHER EXPENSES - FISHERIES 4502 · Uniforms	1,354.72	2,500.00	-1,145.28	54.2%	0.00				1,354.72	2,500.00	-1,145.28	54.2%
Total 4500 · OTHER EXPENSES - FISHERIES	1,354.72	2,500.00	-1,145.28	54.2%	0.00				1,354.72	2,500.00	-1,145.28	54.2%
4999 · GENERAL & ADMINISTRATIVE 5000 · Director Fees 6001 · Director Mileage 5000 · Director Fees · Other	0.00				408.03 4,614.70	2,000.00	-1,591.97 -6,385.30	20.4%	408.03	2,000.00	-1,591.97	20.4%
Total 5000 · Director Fees	0.00				5,022.73	13,000.00	7,977.27	38.6%	5,022.73	13,000.00	-7,977.27	38.6%
5100 · Legal 5101-1 · Audit	0.00				42,711.02 13,607.75	100,000.00	-57,288.98 1,907.75	42.7%	42,711.02	100,000.00	-57,288.98	42.7%
5150 - Unemployment Tax 5200 - Llability insurance	0.00				29,371.00	42,705.00	-25,000.00	68.8%	29,371.00	42,705.00	-43,334.00	68.8%
5201 - Health & Workers Comp 5250 - PERS	0.00				78,974.11 33,504.99	178,241.00 59,642.00	-99,266,89	56.2%	33,504.99	59,642.00	-28,260.09	56.2%
5260 · Company FICA Admin 5265 · Company MCARE Admin	0.0				11,682.38 2,860.28	18,963.00	-7,280.62 -1,574.72	61.6% 64.5%	11,682.38 2,860.28	18,963.00 4,435.00	-7,280.62 -1,574.72	61.6% 64.5%
5300 - Manager Salary	0.00				56,100.00	117,000.00	-29,291,98	47.9%	56,100.00	117,000.00	-60,900.00	47.9% 59.2%
5304 - Administrative Secretary	0000				23,316.49	37,447.00	-14,130.51	62.3%	23,316.49	37,447.00	-14,130.51	62.3%
5306 - Administrative Assistant 5307 - Water Resources Technician	0.00				26,797.85 24,768.12	39,338.00	-13,504.14	63.0%	24,768.12	39,338.00	-14,569.88	63.0%
5310 · Postage/Office Exp 5311 · Office Found/ pages	00.0				4,222.86 4,097,68	9,100.00	-5,593,32	46.4%	4,222.86 4.097.68	9,100.00	-4,877.14 -5,593.32	46.4% 42.3%
5312 - Misc Admin Expenses	0.00				5,864.81	10,790.00	4,925.19	54.4%	5,864.81	10,790.00	4,925.19	54.4%
5313 · Communications 5314 · Utilities	0.00				5,008.59	9,737.00	4,728.41	51.4%	5,008.59	9,737.00	4,728.41	51.4%
5315 · Membership Dues 5316 · Admin Fixed Assets	0.00				6,334.50	6,425.00	-90.50	38.6%	1,530,37	6,425.00	-90.50	38.3%
5318 · Computer Consultant	00.0				10,867.58	16,625.00	-5,757.42	65.4%	10,867.58	16,625.00	-5,757,42	65.4%
5330 - Admin Tallining Subscriptions 5330 - Admin TravellConferences 5334 - Diblic Information	8 6 6				1,053.37	2,000.00	-946.63 -562.55	52.7% 43.7%	1,053.37	2,000.00	-946.63	52.7%
Total 4999 - GENERAL & ADMINISTRATIVE	00.00				435,519.20	838,906.00	-403,386.80	51.9%	435,519.20	838,906.00	403,386.80	51.9%
5401 · Health & Workers Comp.	25,373.43	44,671.00	19,297.57	56.8%	0.00				25,373.43	44,671.00	-19,297.57	56.8%
5403 - Company Fica 5404 - Admin Sconstan	6,290.62	10,210,00	3,919.38	61.6%	000				6,290.62	10,210.00	-3,919.38	61.6%
5404 - Admini Secretary 5405 - GM Salary 5466 - Company Mose	30,207.68	63,000.00	-32,792.32	47.9%	800				30,207.68	63,000.00	-32,792.32	47.9%
	13,467.00	25,000.00	-11,533.00	53.9%	000				13,467.00	25,000.00	-11,533.00	53.9%
D 35406 - Administrative Manager C 3 5409 - Administrative Assistant	14,429.61	21,701.00	-15,773.15	66.5%	000				14,429.61	21,701.00	-7,271.39 -7,649.27	66.5% 45.9%
D #5410 - Postage / Onice Supplies	2,206.34	5,218.00	3,011.66	42.3%	8 8 8				2,206.34	5,218.00	3,011.66	42.3%
3b	2,900.11	4,305.00	-1,404.89	67.4%	888				2,900.11	4,305.00	-1,404.89	67.4%
5414 · Unitues 5415 · Membership Dues 5416 · Admin Fixed Assets	3,278.50 3,187.61	2,900.00 4,000.00	-2,346.09 378.50 -812.39	113.1% 79.7%	0000				3,278.50	2,900.00	378.50	113.1%
5418 · Computer Consultant 5425 · Employee Education/Subscription	6,230.43 45.15	9,000.00	-2,769.57 -2,454.85	69.2% 1.8%	0.00				6,230.43 45.15	9,000.00	-2,769.57 -2,454.85	1.8%
												Page 5

comb2 Statement of Revenues and Expenditures

Budget vs. Actuals July 2013 - Jun 2014

1:40 PM 02/19/14 Accrual Basis

		Fisheries	sep			Operations	ions			TOTAL	AL	
	Jul '13 - Jan 14	Budget	\$ Over Budget	% of Budget	Jul '13 - Jan 14	Budget	\$ Over Budget	% of Budget	Jul '13 - Jan 14	Budget	\$ Over Budget	% of Budget
5428 - Director Fees	2 543.30	6.000.00	-3.456.70	42.4%	0.00				2,543.30	6,000.00	-3,456.70	42.4%
5427 - Director Mileage	229.17	1,000.00	-770.83	22.9%	0.00				229.17	1,000.00	-770.83	22.9%
5430 · Travel	1,129.23	2,500.00	-1,370.77	45.2%	0.00				1,129.23	2,500.00	-1,3/0.//	45.2%
5431 · Public Information	1,619.19	1,500.00	119.19	107.9%	0.00				1,619.19	1,500.00	19.19	107.3%
5441 · Audt	7,327.25	6,300.00	1,027.25	116.3%	0.00				1,327.25	24 505.00	5.720,1	73.2%
5443 - Liab & Property Ins	15,815.00	21,595.00	-5,780.00	73.2%	000				13,815,00	21,393.00	-7,845.32	63.0%
5450 · Water Resources Technician	13,336.68	21,182.00	-1,845.32	63.0%	00.0				00000000	00000	440 500 42	702 03
Total 5400 - GENERAL & ADMIN - FISHERIES	212,347.87	361,848.00	-149,500.13	28.7%	0.00				212,347.87	361,848.00	-149,500.13	28.7%
5510 - Integrated Reg. Water Mgt Plan	0.00				0.00	5,000.00	-5,000.00	%0.0	0.00	5,000.00	-5,000.00	%0.0
6000 · SPECIAL PROJECTS					07 303 3	00000	BC NAN NC	18 5%	5 535 72	30 000 00	-24 464 28	18.5%
6062 · SCADA	0.00				5,535.72	30,000.00	-19 127.37	4.4%	872,63	20,000.00	-19,127.37	4.4%
6096 - SOC Structure Behabilitation	0.0				0000	111,270.00	-111,270.00	0.0%	0.00	111,270.00	-111,270.00	%0.0
6097 - GIS and Manning	000				7.009.19	10,000.00	-2,990.81	70.1%	7,009.19	10,000.00	-2,990.81	70.1%
6105 - ROW Management Program	00.0				00.0	10,000.00	-10,000.00	%0.0	0.00	10,000.00	-10,000.00	%0.0
6107-1 · North Portal Elevator Reha - UF	0.00				00.00	-25,000.00	25,000.00	%0.0	0.00	-25,000.00	25,000.00	%0.0
6107 · North Portal Elevator Rehab	0.00				39,275.00	325,000.00	-285,725.00	12.1%	39,275.00	325,000.00	-285,725.00	12.1%
6108 · Drought Contingency Planning	0.00				11,048.32	82,000.00	-70,951.68	13.5%	11,048.32	82,000.00	-70,951.68	13.5%
6108-1 - Drought Contingency Planning UF	0.00				0.00	-82,000.00	82,000.00	0.0%	0.00	-82,000.00	82,000.00	0.0%
Total 6000 · SPECIAL PROJECTS	0.00				63,740.86	481,270.00	-417,529.14	13.2%	63,740.86	481,270.00	-417,529.14	13.2%
6200 · FISHERIES ACTIVITIES												
6201 · FMP Implementation	4,527.51	105,000.00	-100,472.49	4.3%	00.00				4,527.51	105,000.00	-100,472.49	4.3%
6202 · GIS and Mapping	4,406.43	10,000.00	-5,593.57	44.1%	0.00				4,406.43	10,000,00	-5,593.57	44.1%
6203 · Grants Technical Support	0.00	10,000,00	-10,000.00	%0.0	0.00				0.00	10,000,00	2,000,00	0.0%
6204 · SYR Hydrology Technical Support	6,337.84	10,000.00	-3,662.16	63.4%	0.00				6,337.84	10,000,00	27,002.10	80.400
6205 · USGS Stream Gauge Program	37,075.00	75,000.00	-37,925.00	49.4%	9.0				00.670,78	5,000,00	-5,000,00	%00
6205 - In County Fish Team Funding	0.00	2,000.00	25,000,00	0.0% 80.0%	8.6				2 078.31	25.000.00	-22,921,69	8.3%
6211 · SYR RiverWare Model Use	0.00	5,000.00	-5,000.00	0.0	0.00				0.00	5,000.00	-5,000.00	%0.0
Total 6200 · FISHERIES ACTIVITIES	54,425.09	245,000.00	-190,574.91	22.2%	0.00				54,425.09	245,000.00	-190,574.91	22.2%
6300 · HABITAT ENHANCEMENT	d	0000	0000	7000	5				000	3 000 00	-3 000 00	%0.0
6304 - Engineering Projects Support	9 040 40	2000.00	-5,000.00 -50 959 60	12.9%	8 6				9.040.40	70,000,00	-60,959,60	12.9%
6309 - Quiota Creek Crossing #1	810,869.29	770,000.00	40,869.29	105.3%	00.0				810,869.29	770,000.00	40,869.29	105.3%
Total 6300 · HABITAT ENHANCEMENT	819,909.69	843,000.00	-23,090.31	97.3%	00.00				819,909,69	843,000.00	-23,090.31	97.3%
Total Expense	1,390,080.95	2,085,407.00	-695,326.05	66.7%	1,056,695.39	2,358,123.00	-1,301,427.61	44.8%	2,446,776.34	4,443,530.00	-1,996,753.66	55.1%
e E C C C C	-443 635 04	00 0	443 635 04	100.0%	1.012.777.30	0.00	1.012.777.30	100.0%	569.142.26	0.00	569,142.26	100.0%

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

www.treasurer.ca.gov/pmia-laif February 14, 2014

CACHUMA OPERATION AND MAINTENANCE BOARD

GENERAL MANAGER 3301 LAUREL CANYON ROAD SANTA BARBARA, CA 93105-2017 PMIA Average Monthly Yields

Tran Type Definitions

January 2014 Statement

Effective Transaction Tran Confirm

 Date
 Date
 Type
 Number
 Authorized Caller
 Amount

 1/15/2014
 1/14/2014
 QRD 1420999
 SYSTEM
 2.50

Account Summary

Total Deposit:

2.50 Beginning Balance:

3,886.23

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 <u>Carrian</u>, 2014, complies with legal requirements for investment policy of government agencies, AB 1073. I hereby certify that it constitutes a complete and acceptate 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 1 CACHUMA OPERATION & MAINTENANC Statement Number: 0102335072

1/1/14 - 1/31/14

Customer Inquiries 800-798-6466

Thank you for banking with us since 1982

CY30 MZ 0 B 0000 0092408-120116 383126

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: 31			
Beginning balance on 1/1	\$ 195,644.54	Interest	
Total Credits	8.40	Paid this period	\$ 8.40
Other credits and adjustments (1)	8.40	Paid year-to-date	\$ 8.40
Total Debits	0.00	Interest Rates	
Ending Balance on 1/31	\$ 195,652.94	1/1/13-1/31/14	0.05%
	/		

CREDITS

Other credits and adjustments

ad obtities in			
Date	Description	Reference	Amount
1/31	INTEREST PAYMENT	\$	8.40

DAILY LEDGER BALANCE

Date	Ledger Balance	Date	Ledger Balance	Date	Ledger Balance
1/1-1/30	\$ 195,644.54	1/31	\$ 195,652.94		

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 _______, 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 1 CACHUMA OPERATION & MAINTENANC Statement Number: 0102335080

H

Amount

Amount

14.02:

1/1/14 - 1/31/14

Customer Inquiries 800-798-6466

Thank you for banking with us since 1982

Reference

Reference

CY30 MZ 0 B 0000 0092409-120117 383126 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: 31 Beginning balance on 1/1 \$ Interest 99,739.24 14.02 **Total Credits** Paid this period 25,255.02 Paid year-to-date 14.02 Deposits (1) 25,241.00 Other credits and adjustments (1) Interest Rates 14.02 1/1/13-1/31/14 0.15% **Total Debits** 0.00 Ending Balance on 1/31 \$ 124,994.26 CREDITS

Deposits			
including check	Date	Description	
and cash credits	1/17	OFFICE DEPOSIT # 0000306038	

INTEREST PAYMENT

77055894 25,241.00 \$ Other credits and adjustments Description

DAILY LEDGER BALANCE

1/31

Date	Ledger Balance	Date	Ledger Balance	Date	****	Ledger Balance
1/1-1/16	\$ 99,739.24	1/17-1/30	\$ 124,980,24	1/31	\$	124,994,26

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 ______, 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.

ecretary		

comb2 Payment of Claims As of January 31, 2014

a	Date	Num	Name	Memo	Amount
1050	01/07/2014	ID 22375	Acorn Landscape Management Co.	Cabadulad aster I amand	200 77
	01/07/2014	22376	ACWA-Joint Powers Insurance Authority	Scheduled mtce-Lauro yard	-260.77
	01/07/2014	22377	Alonzo Orozco	Workers Comp Program 10/1-12/31/13	-6,024.00
	01/07/2014	22377	Aqua-Flo Supply	Dec mtg fees Morking point/congrete rounds lid	-143.98
	01/07/2014		AT&T	Marking paint/concrete rounds-lid	-254.26
	01/07/2014		Bartlett, Pringle & Wolf, LLP	Dec charges Auditor services FY 12/13	-322.79
	01/07/2014		Bedrock Building Supplies		-1,730.00
	01/07/2014	22382	Business Card	Washers/rapid set/sandbags/slurry	-213.84
				Lunch mtgs/Satellite fee/web hosting/lunch mtgs/ pipe decal markers/WSW II ad posting	-967.26
	01/07/2014	22383	Carpinteria Valley Lumber Company	Misc materials- supplies/electrical tape	-12.48
	01/07/2014	22384	Challenge Asphalt	Pave utility trench-Sheffield	-700.00
	01/07/2014	22385	CIO Solutions, LP	Monthly mtce/agmts/ShoreTel support agmt	-3,575.74
	01/07/2014	22386	City of Santa-Barbara	Trash/Recycle-Dec 2013	-212.95
	01/07/2014	22387	City of Santa Barbara-Central Stores	Dust masks/rubber boots/insoles/gloves	-404.27
	01/07/2014	22388	Coastal Copy, LP	Copier mtce agmt(s)	-170.18
	01/07/2014	22389	COMB-Petty Cash	Replenish Petty Cash	-468.47
	01/07/2014		COMB - Revolving Fund	Replenish 1/17 & 31 payrolls/taxes	-110,082.86
	01/07/2014		Cox Communications	Business internet-Jan	-195.00
	01/07/2014		Culligan Water	Monthly RO system	-24.95
	01/07/2014		Dale Francisco	Dec mtg fees	-265.37
	01/07/2014		Draganchuk Alarm Systems	Alarm monitoring 1/1-3/31/14	-82.50
	01/07/2014		ECHO Communications	Monthly answering service	-63.20
	01/07/2014		GE Capital	Copier lease agmt (mobile ofc)	-355.32
	01/07/2014		Harrison Hardware	QC oak tree supp/bug repellent	-591.44
	01/07/2014		Home Depot Credit Services	Lumber/QC tree supplies	-131.48
	01/07/2014		Hydrex Pest Control Co.	Pest control-Lauro yard buildings	-108.00
	01/07/2014	22400	J&C Services	Cleaning services 11/15,22; 12/6, 13	-600.00
	01/07/2014 01/07/2014		Kevin D. Walsh Lauren W. Hanson	Dec mtg fees	-160.04
	01/07/2014			Dec mtg fees Portable toilets	-267.30
	01/07/2014		MarBorg Industries McCrometer, Inc.		-328.37
	01/07/2014		Musick, Peeler & Garrett LLP	Replacement of 6" meter at Valley Club General Counsel-Nov	-2,131.88 -9,797.82
	01/07/2014		Nextel Communications		
	01/07/2014			Cellular-Ops field crew/on-call	-521.02
	01/07/2014		Paychex, Inc.	12/6, 20, 30 payrolls/taxes/deliveries	-369.32
	01/07/2014		Peter Lapidus Construction, Inc. PG&E	Quiota Crk Xng 1 bridge install P/R#3 Tecolote tunnel/NP	-110,774.75 -179.54
	01/07/2014		Pitney Bowes Global Financial Services LL		-443.89
	01/07/2014		Praxair Distribution, Inc	Cylinder rental (acetylene for welder)	-445.69 -65.25
	01/07/2014		Prudential Overall Supply	Mats-Nov/Dec	-156.18
	01/07/2014		SB Home Improvement Center	Battery for Highlander key	-16.17
	01/07/2014		Southern California Edison	Main ofc/outlying stations	-1,373.94
	01/07/2014		Stewart's De-Rooting & Plumbing	Hydro jetting/video-Sheffield drain/pipe	-1,810.00
	01/07/2014		Team Industrial Services, Inc.	Ultrasonic thickness gauging tests	-1,850.00
	01/07/2014		The Wharf	Shirts/pants-Field Crew-Ops/FD	-2,744.80
	01/07/2014		Total Compensation Systems, Inc.	GASB45 Valuation services	-2,600.00
	01/07/2014		Trench Plate Rental Co.	Pump/tools rental	-365.65
	01/07/2014		Underground Service Alert of So. Calif.	41 Ticket charges	-61.50
	01/07/2014		UPS	Shipping	-9.32
	01/07/2014		Verizon California	Main ofc/outlying stations	-483.26
	01/07/2014		W. Douglas Morgan	Dec mtg fees	-139.31
	01/07/2014		Wright Express Fleet Services	Fleet fuel	-1,087.65
	01/08/2014		GE Capital	Copier lease (ops ofc)	-133.92
	01/20/2014		American Water Works Association	Member Dues 4/1/14-3/31/15	-413.00
	01/20/2014		Association of Ca Water Agencies/JPIA	Feb coverage	-25,416.39
				. 11 11101090	20,710.00

comb2 Payment of Claims As of January 31, 2014

Date	Num Num	Name	Memo	Amount
01/20/2	2014 22429	BioResource Consultants, Inc.	Drought Contingency Assistance	-4,852.38
01/20/2	2014 22430	Bruce Jones	Mileage Reimb	-75.71
01/20/2	2014 22431	CIO Solutions, LP	Set up & parts-new computers/Microsoft Ofc 2010	-647.23
01/20/2	2014 22432	County of SantaBarbara	Mulch-QCX1/general garbage	-38.80
01/20/2	2014 22433	Dell Marketing L.P.	New computers	-2,354.41
01/20/2	2014 22434	Jeff Goddard	Mileage reimb	-64.41
01/20/2	2014 22435	Lash Construction, Inc.	Base-Sheffield	-77.76
01/20/2	2014 22436	Northern Safety Co. Inc.	Respirators/fall protection (PPE)	-1,044.86
01/20/2	2014 22437	Orchard Commercial Services	Rope/water truck supplies	-78.53
01/20/2	2014 22438	Powell Garage	Vehicle service-Silverado/Colorado	-1,012.26
01/20/2	2014 22439	Santa Barbara News Press	WSW II ad	-448.90
01/20/2	2014 22440	Sherwin Williams Co.	Paint and paint supplies	-286.91
01/20/2	2014 22441	Southern California Edison	Outlying stations	-58.14
01/20/2	2014 22442	Staples Contract and Commercial, Inc.	Office Supplies	-163.41
01/20/2	2014 22443	The Gas Company	Main ofc	-78.95
01/20/	2014 22444	Verizon California	SCADA	-504.07
01/20/	2014 22445	Verizon Wireless	Cellular/USB's/modems	-375.87
01/21/	2014 22446	J&C Services	Cleaning services 12/20,27, 1/3,10	-600.00
01/21/	2014 22447	Southern California Edison	Corona-Glen Anne Rd	-27.59
01/23/	2014 22448	Department of Public Health	Certification renewal D2-(DN)	-80.00
01/23/	2014 2 <mark>2</mark> 449	Republic Elevator Co.	Settlement payment	-556.24
Total 1050 · GEI	NERAL FUND	*		-305,087.81
TOTAL				-305,087.81

RESOLUTION NO. 575 A RESOLUTION OF THE CACHUMA OPERATION & MAINTENANCE BOARD

For

Adelle Capponi

Upon Completion of Twenty Years of Service with This Organization

WHEREAS, Adelle Capponi began employment with the Cachuma Operation and Maintenance Board January 31, 1994, and

WHEREAS, during her term of employment as the Administrative Assistant and Bookkeeper for COMB, the Cachuma Project Authority, and the Cachuma Conservation Release Board, she exemplified the qualities of hard work, dedication and initiative, and

WHEREAS, Adelle has continually strived to achieve higher levels of responsibility and is always willing to take on new tasks and challenges, developing multiple procedures, spreadsheets and protocols, as well as personal development in accounting, and

WHEREAS, Adelle devoted considerable time and effort in researching and contributed to the story of the Cachuma Operation and Maintenance Board which appeared in the book "Historic Santa Barbara" published in 2010, and

WHEREAS, Adelle has now completed twenty years of continuous service with this organization as of the month of January in the year 2014.

NOW, THEREFORE, BE IT RESOLVED:

- 1. That the Board of Directors and the entire staff of the Cachuma Operation and Maintenance Board extend to Adelle Capponi their congratulations and most sincere expression of gratitude for her twenty years of service to COMB and to the community.
- 2. That upon attainment of this milestone, the COMB Board and staff also express to Adelle their knowledge that she will continue to build upon this fine achievement.

The Resolution was declared, carried, and adopted this 24th day of February 2014.

Approved:		
F	 -	
Attest:		



Mission Statement:

"To provide a reliable source of water to our member agencies in an efficient and cost effective manner for the betterment of life in our communities."

DATE: February 24, 2014

General Manager Report

USBR Site Inspection – Additional Request

USBR has requested specific detail relating to cross connections. The developed response will be forwarded to USBR following compiling information received from impacted Member Units and subsequent review of information to be forwarded to USBR by impacted Member Units.

Meeting with USBR

Briefed USBR on the Emergency Pumping System Project, discussed the outlet works leak and Hilton Creek pumping issues. USBR anticipates repairing the leaks at the outlet works this week. The estimated completion date of the pump repair at Hilton Creek is also this week. USBR cited their internal procurement process as the major factor impeding the repair at Hilton Creek and is proposing a reimbursable agreement with COMB to enable prompt attention in the future. Following receipt and review, this proposal will be a subject of discussion with the COMB Board.

AVAR Bid Package

The bid package has been signed and forwarded to USBR for review. Modification of the proposed project and schedule will be discussed with the Operations Committee in the near-term.

NP Elevator Rehabilitation

Bid solicitation package is under legal review and will be advertised this week. COMB received a bid to seal the elevator shaft for the purpose of eliminating water seepage and related corrosion problems. The cost range provided was from \$750K to \$1 million. Importantly, the bid package developed by RCB Elevator Consulting fully includes all reasonable means to seal, protect, and waterproof the elevator components.

Quagga Mussel

The County continues the inspection program outlined by Parks Staff at the January COMB Board meeting. The County has scheduled discussions with the California Department of Fish and Wildlife and will be traveling to Sacramento for a future meeting. As indicated during last month's briefing, County Staff

anticipates taking a recommendation to the Board of Supervisors on March 4. The specific recommendation is currently under development.

Santa Barbara County Drought Task Force

On Friday, February 14, the Director of the Santa Barbara County Office of Emergency Services invited members of the County Drought Task Force to tour Lake Cachuma facilities. The tour and briefing were primarily intended to acquaint the County CEO with drought related activities. I was able to brief Task Force members, including the County CEO, on the Emergency Pumping Facility Project. Following the tour the County conducted a press conference that appeared to contain a wide representation of television and print media in attendance.

Drought Emergency Pumping Facility Project

The Request for Qualifications was released on January 27. The deadline for submittal was extended until February 19, to recognize the holiday on February 17. We have received Statements of Qualification from 4 perspective bidders. These SOQs will be evaluated by representatives from each Member Unit to determine those firms that will receive Requests for Proposal. Additionally, last week COMB completed meetings with Member Units to receive input on the Emergency Pumping Facility Project.

• Request for Qualifications - Engineering Services

COMB will solicit engineering firms to provide services on an as needed basis for projects included in the existing annual work plan, those USBR recommendations determined a priority by the Board for inclusion in the Infrastructure Improvement Plan, and COMB developed projects determined a priority for inclusion in the Infrastructure Improvement Plan. These services will be provided on a time and material basis with any project in excess of \$10k brought to the Board for approval.

Infrastructure Improvement Plan

COMB Staff is in the initial stages of developing an Infrastructure Improvement Plan as part of 2014-15 budget development. The plan will provide information on those components of the system that may require near term investment. Format and rating criteria detail is being developed for presentation to the Operations Committee and review by Member Units.

Respectfully Submitted,

General Manager

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	February 24, 2014
Submitted by:	Randall Ward

SUBJECT: Drought Emergency Pumping Facility Project

SUMMARY:

This recommended action is presented in conjunction with the Drought Emergency Pumping Facility Project effort undertaken by COMB staff because of existing and potential future drought conditions at Lake Cachuma that will likely require the expeditious obtaining of permits and processing of environmental documents.

As presented to the Board on January 27, 2014, COMB has solicited a Request for Qualifications (RFQ), to seek a Statement of Qualifications (SOQ) from contractors interested in meeting the obligation to design, build and maintain (DBOM) an emergency pumping facility at Lake Cachuma. The SOQ's will allow evaluation of the specific experience and capabilities of interested contractors necessary to meet DBOM performance obligations. A short list, to be determined by the Member Unit selection committee, will result in the issuance of a Request for Proposal (RFP) to those deemed qualified. The Member Units will be asked to review and comment on the draft RFP prior to solicitation. Additionally, Member Units will serve on the committee to determine selection of the contractor.

The Board is requested to approve issuance of the RFP, including its project description, for the Drought Emergency Pumping Facility Project.

It is requested the General Manager be authorized to secure all necessary permits and cause the preparation and filing of necessary environmental review documents affiliated with this project.

In addition, it is requested the Board provide the General Manager the authority to negotiate contract terms with the successful proposing firm prior to bringing a final agreement to the Board for approval.

FISCAL IMPACT:

LEGAL CONCURRENCE:

N/A

ENVIRONMENTAL COMPLIANCE:

COMMITTEE STATUS:

N/A

RECOMMENDATION:

a) Request the Board approve issuance of the RFP, including its Project Description, for the Emergency Pumping Facility Project: The Project Description in the RFP states:

"The South Coast Conduit is supplied through an inlet tower on Lake Cachuma that is located approximately mid-reservoir. Unless rain occurs this winter, water will not be able to flow to the inlet tower, due to diminishing lake levels. This project is intended to allow water to be pumped from a floating platform to the tower, allowing continued use of the reservoir water until reservoir levels return to a normal operating level. A similar facility was temporarily installed and operated in 1990 to 1991, and the occasional need for such a facility was envisioned when the reservoir was originally designed."

- 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.
- 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.

LIST OF EXHIBITS:

N/A

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date: February 24, 2014

Submitted by: Randall Ward, General Manager

Approved by: Lauren Hansen, Board President

SUBJECT:

Quagga Mussel

SUMMARY:

On March 4, 2014, the Santa Barbara County Board of Supervisors (SBCBS) will hear an agenda item presented by County Staff that is anticipated to include a recommendation for SBCBS adoption of Quagga Mussel preventative measures for implementation at Lake Cachuma. Given the serious potential consequences to COMB and the Member Units of a Quagga Mussel Infestation, it is be appropriate and necessary the COMB President be directed to prepare and submit a letter to the SBCBS that encourages prudent and appropriate action to protect the Lake.

FISCAL IMPACTS:

A Quagga Mussel infestation could be anticipated to cost COMB and the Member Units millions of dollars annually.

LEGAL CONCURRENCE:

N/A

ENVIRONMENTAL COMPLIANCE:

N/A

COMMITTEE STATUS:

N/A

RECOMMENDATION:

The Board directs 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.

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	February 24, 2014
Submitted by:	Tim Robinson
Approved by:	Randy Ward

SUBJECT:

Quiota Creek Fish Passage Improvement Projects - Construction Match and

Grants

SUMMARY:

Quiota Creek Crossing 0 (a + b): There are two concrete low flow Arizona-type crossings of Quiota Creek near its confluence with the Santa Ynez River; Crossing 0a and Crossing 0b. Both are on private property, are associated with ranch roads and are fish passage impediment at certain flows for juvenile and adult southern steelhead (Oncorhynchus mykiss, O. mykiss). COMB proposes to replace those crossings with railroad car bridges that will fully span the creek, will provide unimpeded fish passage for O. mykiss and reliable vehicle access for all weight requirements. Construction financing will be provided by a pending grant to the California Department of Fish and Wildlife (CDFW) Fisheries Restoration Grant Program (FRGP) and a construction match of \$50,000 from COMB. A construction match from the landowner may be forthcoming that will reduce COMB's match accordingly. If funding is secured, the project will be built in the fall of 2015 (Fiscal Year Ending in 2016, FYE2016).

Quiota Creek Crossing 3: A 60-foot prefabricated bottomless arched culvert with four wing walls and one rock riffle for grade-control are planned to replace the current concrete low flow crossing at Quiota Creek Crossing 3 of Refugio Road (a County road). This is the next crossing upstream of Crossing 1 and Crossing 2 that were replaced by COMB with bridges in 2013 and 2011, respectively. The project will provide unimpeded fish passage for O. mykiss and meet all Santa Barbara County public road safety and weight requirements. Construction financing will be provided by a pending grant to the CDFW-FRGP and a construction match of \$50,000 from COMB. If funding is secured, the project will be built in the fall of 2015 (FYE2016).

FINANCIAL IMPACT:

COMB would be obligated to a \$50,000 construction match for each of the two projects (Crossings 0a+0b and Crossing 3) for a total of \$100,000 that will be reflected in the FY16 budget. There will be no financial impact to the COMB FY15 budget except for advancing the engineering designs for both projects.

LEGAL CONCURRENCE:

N/A

ENVIRONMENTAL COMPLIANCE:

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

COMMITTEE STATUS:

Both fish passage enhancement projects were reviewed by the Fisheries Committee on 2/24/14. Their comments will be presented to the Board during the Committee report.

RECOMMENDATION:

Action Item 9b: Accept the proposed COMB construction match of \$50,000 and authorize staff to submit a CDFW-FRGP grant application for the Quiota Creek Crossing 0 (a+b) Project.

Action Item 9c: Accept the proposed COMB construction match of \$50,000 and authorize staff to submit a CDFW-FRGP grant application for the Quiota Creek Crossing 3 Project.

LIST OF EXHIBITS:

N/A

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	February 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); tasks completed in June (2013) were included for reference (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. Upon the recommendation of the hired arborist, staff began the process of watering all oak trees in January (all of Year 5 and most of Year 3 and 4) and expects to complete the remaining year classes of oak trees by the end of February. Staff is following up by hand weeding newly irrigated trees while soil moisture levels are favorable for easy weed removal. Further mulching will begin next month.

Table 1: Cachuma Oak Tree Program completed tasks since 7/1/13; June tasks were included for reference.

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

FINANCIAL IMPACT:
Tracked but not included.

LEGAL CONCURRENCE: N/A

ENVIRONMENTAL COMPLIANCE:

COMMITTEE STATUS:

RECOMMENDATION:

For Board information only.

LIST OF EXHIBITS:

CACHUMA OPERATION AND MAINTENANCE BOARD

MEMORANDUM

DATE:

February 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 Capital Improvement Program.

Lake Cachuma Operations

The total flow from Lake Cachuma into the Tecolote Tunnel for January was 2990.8 acre-feet for an average daily flow of 82.4 acre-feet. The lake elevation was 702.67 feet at the beginning of the month and 701.20 feet at the end. The storage change decreased 2,554 acre-feet. CCWA wheeled 843 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 Workplan
- USA Dig Alert Responded as necessary to fifty 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.

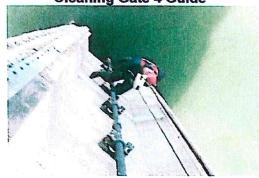
- ✓ Give Yourself a Hand
- ✓ Winter Safety Isn't all Wet
- ✓ North Portal Elevator Procedure for Use Review
- ✓ Ear Protection
- ✓ Defensive Driving training by ACWA JPIA

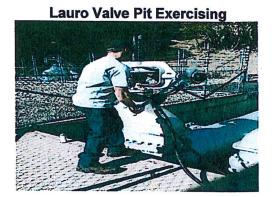
COMB Crew specifically performed the following activities:

- Cleaned and lubricated Intake Tower guide on Gate 4.
- Far West Corrosion performed a repair on the 54" Lauro Tunnel pipeline rectifier. The three line valve's anodes were also inspected and tested, the test results concluded that the anodes and rectifier are now in good working condition. Both will be retested in August. Rectifiers and anodes prevent corrosion from occurring.
- Lauro Valve Pit exercise and cleaning.
- Sheffield Valve Pit exercise and cleaning.
- Glen Anne ball valve exercise and tunnel cleaning. Cleaning the Glen Anne tunnel was a Category 2 USBR Recommendation.
- Station 487+07 (Valley Club) meter replacement, COMB replaced the outdated meter and raised the meter head to ground level, allowing access to the meter without the need for confined space entry.
- Monitored the City of Santa Barbara's trenching for their waterline replacement project at Morada Lane and Foothill Road, which crosses the South Coast Conduit.
- Painted Glen Anne Canyon access road entrance gate.

Photos





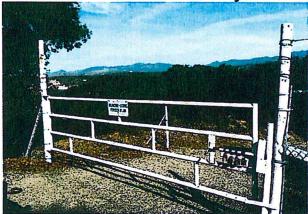


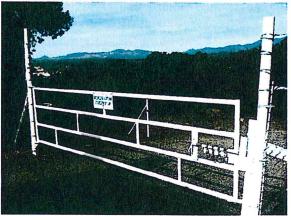
Glen Anne Tunnel Cleaning Before and After





Glen Anne Canyon Entrance Gate Before and After





CACHUMA OPERATION AND MAINTENANCE BOARD BOARD MEMORANDUM

DATE:

February 14, 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 forthcoming.

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 will reapply with revised designs in March, 2014, pending input from the Fisheries Committee, the COMB Board and landowners.

Quiota Creek Crossing 3: This is the next tributary fish passage going upstream. CPBS will be applying for a CDFW-FRGP Grant in March, 2014, pending input from the Fisheries Committee, the COMB Board and landowners.

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 is working with the Ranch managers to finalize the implementation plan for this project. We hope to implement the project by the beginning of March, 2014.

Salsipuedes 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 exceed required target flows. 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		9,384	
Total:	8,942	14,661	3,665
* Originally was 9,200 and	d as of 2008 it i	s 8,942.	
** Values as of 1/31/14.			
*** This water is for meeti	ng required targ	jet flows. This is n	ot an official account
and is what remains a	fter subtracting	the other two acc	ounts.

Reporting / Outreach / Training

Reporting: The 2011 Annual Monitoring Report (AMR) has been submitted to Reclamation and they will be submitting their comments to CPBS by the end of February. Staff continues to work on the 2012 Annual Monitoring Report that will be sent to the Science Review Team upon receiving comments from Reclamation on the 2011 AMR.

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 met with CalTrans to discuss their plans to replace the Highway 1 Bridge over Salsipuedes Creek. The project will require removing COMB's first fish passage project below the bridge that was completed in 2002. CalTrans will be required to provide juvenile and adult fish passage at that site per CDFW/NMFS criteria.

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.

			D MAINTENANCE BOARD	
MET	ERED USE	REPORT	FOR JANUARY 2014	
LATERAL/		LATERAL/		ACRE FEET
STATION NAME	METERED		NAME	METEREI
CARPINTERIA WATER DISTRICT		GOLETA V	WATER DISTRICT	
Ortega South Flow	373.87	18+62	G. WEST	209.31
Asegra Road	(0.50)	78+00	Corona Del Mar FILTER Plant	918.15
Lambert Road	(4.49)	122+20	STOW RANCH	0.02
Toro Canyon	(7.53)		Bishop Ranch (Wynmark)(Water Rights)	0.00
		l	Raytheon (SWP) (Warren Act Contract)	0.00
			Morehart (SWP) (Warren Act Contract)	0.00
			GWD SWP CREDIT (Warren Act Contract)	(615.00
		TOTAL		512.48
			TO WATER DISTRICT	
	1	260+79	BARKER PASS	109.26
	i i	386+65	MWD YARD	28.44
	1	487+07	VALLEY CLUB	0.01
		499+65	E. VALLEY-ROMERO PUMP	254.90
	1	599+27	TORO CANYON	7.53
	I	510+95	ORTEGA CONTROL	21.27
		510+95	MWD PUMP (SWD)	20.53
	į.	526+43	ASEGRA RD	0.50
•	I	555+80	CO. YARD	0.00
	ŀ	583+00	LAMBERT RD	4.49
		1	MWD SWP CREDIT (Warren Act Contract)	(82.00
		TOTAL		364.92
	1		ANTA BARBARA	
	1	CATER	INFLOW	1,996.95
	1		SO. FLOW	(1,028.63
		Gibralter	PENSTOCK	(52.31
	1	Sheffield	SHEF.LIFT	184.37
			STANWOOD MTR TO SCC-credit	0.00
			City SWP(Warren Act)	(82.00
		TOTAL	La Cumbre Mutual (SWP)(Warren Act)	(66.00 1,018.38
				1,010.50
		S. Y. RIVE	R WTR CON DIST., ID#1	
		COUNTY P	PARK, ETC	2.11
		TOTAL		2.11
STATE WTD CDD	(54.00)		OWN OF DELIVERIES BY TYPE:	
STATE WTR CRD	(54.00) 307.36		DELIVERED TO LAKE	875.00
Note:	307.30	BISHOP RA	TER TO SOUTH COAST (including from storage) ANCH DIVERSION	899.00 0.00
COMB meter reads were taken on 1/31/2014		METERED	DIVERSION	2,205.24

13-14 ENTITLEMENT

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

(All in rounded Acre Feet)

				MONTH		YTD
WATER PROPERTY.				TOTAL		TOTAL
WATER PRODUCTION:	1					
Cachuma Lake (Tec. Diversion)	-			2,991		11,380
Tecolote Tunnel Infiltration	1			159		501
Glen Anne Reservoir	1			0		0
Cachuma Lake (County Park)				2		13
State Water Diversion Credit				875		1,998
Bishop Ranch Diversion				0		0
Meter Reads				2,205		9,672
So. Coast Storage gain/(loss)				45		(27)
Total Production				3,152		11,894
Total Deliveries	200			3,125		11,643
				5,125		11,043
Unaccounted-for	1			27		251
% Unaccounted-for				0.85%		2.11%
	GWD	SB CITY	MWD	CVWD	SYRWCD	TOTAL
WATER USE:			in the	CIND	I.D. #1	IOIAD
M&I	365	1,018	304	145	2	1,835
Agricultural	147	00 g 00 g 00 g	61	163	2	371
TOTAL FOR MONTH	512	1,018	365	307	2	2,205
Same Mo/prev. yr	656	725	173	100		4 405
Same Worptov. 31	030	123	1/3	130	3	1,687
M&I Yr to date	2,390	4,230	928	518	12	8,079
Ag. Yr to date	932	0	141	548	0	1,621
TOTAL YTD	3,322	4,230	1,069	1,065	12	9,699
USAGE % YTD	35.3%	37.1%	32.8%	35.0%	0.9%	32.5%
Previous Year/YTD	3,440	2,587	1,007	719	17	7,770
Evaporation	0	0	0	0		
Evaporation, YTD	2	33	13	0	3	3
Entitlement	9,322	8,277		2 2 2 2 2 2	12	62
Carryover	216	2,677	2,651 782	2,813	2,651	25,714
Carryover Balances Spilled YTD	. 0	2,677		179	475	4,329
Surplus^	. 0	0	0	0	0	0
State Water Exchange^	121	0	0	0	0	0
Transfers/Adjustment "	(241)	534	162	54	(337)	0
Passthrough H20**	(241)		(293)	0	0	0
TOTAL AVAILABLE	9,418	11 499	2 202	0	0	0
		11,488	3,302	3,046	2,789	30,043
REMAINING BALANCE ** City is operating un	6,093	7,224	2,220	1,979	2,765	20,281

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

State Water Deliveries for January to Lake Cachuma were: MWD 82 AF; CVWD 54 AF

GWD 615 AF(Morehart 0 AF); City of S.B. 82 AF; and LaCumbre 42 AF: (Ratheon 0 AF).

[^] Per SWP Exchange Agrmt GWD received 0 AF; MWD received 1 AF; City of SB received 0 AF; and CVWD received 0 AF from ID#1 in January 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: January 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 546.40 Feet

Water in Storage 537.64 Acre Feet

ORTEGA RESERVOIR

Capacity at 460' elevation: 65 Acre Feet Capacity at outlet at elevation 440': 0 Acre Feet

Stage of Reservoir Elevation 450.50 Feet

Water in Storage 30.97 Acre Feet

CARPINTERIA RESERVOIR

Capacity at 384' elevation:

Capacity at outlet elevation 362':

45 Acre Feet

0 Acre Feet

Stage of Reservoir Elevation 374.30 Feet

Water in Storage 21.99 Acre Feet

TOTAL STORAGE IN RESERVOIRS 590.59 Acre Feet

Change in Storage 45.23 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 701.2 Feet

Water in Storage 76,447 AF

Area 1,631

Evaporation 305.1 AF

Inflow 180 AF

Downstream Release WR8918 0.0 AF

Fish Release (Hilton Creek) 284.2 AF

Outlet 0.0 AF

Spill/Seismic Release 0 AF

State Project Water 875 AF

Change in Storage -2,554 AF

Tecolote Diversion 2,990.8 AF

Rainfall: Month: 0.02 Season: 1.7 Percent of Normal: 17% age 3

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

98 269 213 308

25 E E E E

8 to 13 to 14 to 1

0000

4000

WATER USED CHARGED TO CURRENT ENTILLEMENT

Acre-feet

M & I

Agr

Allocation

Contract Year: 10/1/13 to: 9/30/14 \ \ \ \ \ \ WATER USED CHARGED
TO CARRYOVER BALANCES SCHEDULE AND REVISIONS
Total M&I M&I 0000 Total Total 000 Acre-feet ᅙ 0000 Begin Bal ID#1 Ex+53 ID#1 Ex+1 Evap 276 269 213 308 1,066 Total Month Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Month Oct Nov Dec Jan Feb Mar Apr Apr Apr Aug Sep **TOTAL WATER USED** 135 103 163 548 Acre-feet 134 518 \$0000 Carpinteria Valley Water District Last updated by C.O.M.B. 1/31/14 CONVERSIONS CURRENT SCHEDULE Carryover Previous Year 179 2813 2813 Approved Schedule **Current Year** STORAGE WATER
M & 1
84
0
0
0 Contract Entity: Oct Nov Dec Jan Mar Apr May Jun Jul Sep

SCHEDULE AND REVISIONS

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AG 1,800 53

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2768 2500 2287 1979

1801 1667 1564 1401

967 833 723 578

0000

REMAINING BALANCES AG M&I

TOTAL

1,979

Item #13a Page 4

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

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

			923	512	1400			22	(239)	000	000	00	00	00		al 8518	7420	8 8				\neg
Q	ENT	logal	0) 00 0				Total	9,322	- <u>(i)</u>						i	Total	4 8	80				
WATER USED CHARGED	TO CURRENT ENTITLEMENT Acre-feet	Agr	220	147			AG	2,460		э						AG	1984	1587				
WATERU	TO CURRE	M&I	667	365 365			SIONS	6,862	(239)						ES	M&I	5436	4507				
-	\top	+	. 00 0	00	17) REVI	9							ALANC	-	000	0				
	_	Agr					ES ANI	216							IING B	AG						
)ED	NCES Allocation	M&I	156	00			SCHEDULES AND REVISIONS M&I AG M&I								REMAINING BALANCES	M&I	000	00				
CHARG	BALAI		216	00			_	216	sement								000	00				
USED	OVER	Total					Total		-lap agre						ij	Total						
WATER USED CHARGED	TO CARRYOVER BALANCES Acre-feet	Div	214	00					ID#1 Ex+119 ID#1 Ex+2/-240.81 to city per over-lap agreement													
	•		00	00					240.81													
		Evap						Begin Bal	ID#1 Ex+119 ID#1 Ex+2/-2													
+		\parallel	1,137	512		3,322		B	<u> </u>	-						L						
	Ω	Total	1,			3,		ŧ								£						
	TOTAL WATER USED Acre-feet		315	147		932		Mon	No.	Jan	Feb	Apr	Ju Ju	Aug		Mon	2 8 8	Jan	Mar	May	Aug	Sep
	Acre-fe	Agr																				
	TOT	M&I	822 639	365		2,390		Agr	00	00												
Goleta Water District Last updated by C.O.M.B. 1/31/14							ц	ų -	00	00												
of O.M.B.							/ERSIONS	M&I														
Goleta Water District Last updated by C.O.							NS															
a Water	Carryover	Previous Year	216			216	CONVERSIONS															
Goleta Last u	Car	Previo					CONV															
	Approved Schedule	Current Year	9322			9322	٩	a Agr	-156	00												
ıtıty:	App	Curr					= MATE	2	m C	0.0												
Contract Entity:		Month	Nov Nov	Dec Jan Feb Mar Apr May Jun	Jul Aug Sep	Total	STOPAGE WATER	M&I	156	00										tem Page	#13	3a

6,094

SUMMARY OF WATER USED CACHUMA PROJECT - CONTRACT #75R-1802

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

Q	ENT	Total	***************************************	00	300			Total	2,651	(134)	~ 0	000	00	00	000	0 0	Total	2,517	2519	2220				
WATER USED CHARGED	TO CURRENT ENTITLEMENT	Agr		00	20 0			Agr	265								Agr	0	00	-297				
WATERU	TO CURREI	M&I	-	00	250			SCHEDULE AND REVISIONS Agr M & I	2,386	(134) 2	-						REMAINING BALANCES		W 67	0				,
		Agr	***************************************	0 4	3 = = = = = = = = = = = = = = = = = = =			HEDULE A	470								MAINING E	0	-387	-774				
	1	M & I		7 341	288	5		SC ISC	321								M.R.	-	0 0	0				
WATER HSED CHARGED	TO CARRYOVER BALANCES	Total		7	323	3	9	Total	782						91		Total	775	387	0				
WATER	TO CARRY	Acre-reet Div		383	321	5				cal														
	•	Fvan	2004	7	* 64 5				Begin Bal	ID#1 Ex+159/-293 Juncal	ID#1 Ex+1													
	SED	total	100	000	321	8	1,069		Month			۰.	<u> </u>	>.		I	though		> 0					
-	TOTAL WATER USED	Acre-feet	ā		34.6	5	141		Mo	N OC	Dec	Feb	Ap	May	, p	Aug Sep	S	0	Nov	Jan	Ma	Apr	, nd i	Sep
114	TOT	M.R.I. A	5	0 000	287	60	929		Agr	00	0 6	(143)												
istrict .O.M.B. 1/3			1					I HEDIII E	Mæ	00	200	Į.												
Montecito Water District Last updated by C.O.M.B. 1/31/14		Carryover	FIBNIOUS TEST	782			782	CONVERSIONS CLIRRENT SCHEDLIFE																
	Approved	Schedule	Current rear	2651			2651		Agr	-341	-288	5												
Contract Entity:			MODIA	Ö	Dec	Jan Mar Apr Aug Aug	Jep Total	STORAGE WATER	M&I	341	288	5											n # [.] je 6	13a S

2,220

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

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

WATER USE CHARGED	TO CURRENT ENTITLEMENT Acre-feet	M & I Agr Total	0 0 0	00	1,018 0 1,018			TO A STATE OF THE PARTY OF THE	ではできた。			<u> </u>	293 293 293	241	00	0	0 0	00	0 (000	0		Tol	o oʻ	8242.81 0 8242.81	0		-		
CHE	ANCES Allocation	Agr	1,191		0						SCHEDULE AND R	M&I	2,677	per over-lap agreement								REMAINING BALAP	M&I	338 0		-				
WATED INE CHAPGED	TO CARRYOVER BALANCES Acre-feet	Evap Div Total	23 1.168	9 1,140 1,148	0							To	2,677 D#1 Ex+0 = see CCWA report/+293 Juncal	D#1 Ex+0 = see CCWA report/+240.81 from GWD per over-lap agreement									Total	337	0 (
-	TOTAL WATER USED	Agr total	0		00	00	0 0	00	000	0 4,230			Month	Nov	Dec		Mar	Apr	Jun	luc	Sep		Month	Nov	Dec	Jan	Mar	Apr	un Tra	Aug
City of Santa Barbara Last updated by C.O.M.B. 1/31/14	TO/W/17/2	Previous Year M&I		1,140	1,01					2677 4,230	CONVERSIONS	SCHEDULE	M&! Agr		00															
Contract Entity: Cit	Approved		777C8		Jan	Feb Mar	Apr) In I	Aug Sep	Total 8277		WATER	₹		00														m # ge	#13 7

7,225

9/30/14
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10/1/13
Year:
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Contract
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WATER USE CHARGED	CURRENT ENTIFICAME Acre-feet	l Agr Total	0000			Agr	863 1,788 2,651 (66) (265) (331) (5) (5)	£	Agr Tot	796.8 1523.2 2320 791.8 1523.2 2315 790.8 1523.2 2314 790.8 1523.2 2314		2,765
WCF		M&I Agr M&I	1 m 4 m			SCHEDL	16 459		REMAINING BALANCE	459 455 450		TOTAL 2,
WATER USE CHARGED	TO CARRYOVER BALANCES Acre-feet	Div Total M	0000 1000 1000				d-159		Total M.&	464 460 455 451		
	a	Total Evap	0000		13		Month Begin Bal Oct Ex cowd-53/gwd-119/city-0/mwd-159	Dec Ex mwd-1 Jan Mar Apr Apr Jun Jul Aug	COUNTY PARKS Month A.F. Used	Oct 6.37 Nov 2.24 Dec 2.21 Jan 2.11 Mar	Apr May Jun Jul Aug Sep	
servation District, ID#1	TOTAL WATER USED Acre-feet	M&I Agr	0000		13 0	ш	Agr		V	O Ž Õ 🤭 LL S	¥ 37 7 7 8 8	
Santa Ynez River Water Conservation District, ID#1 Last updated by G.O.M.B. 1/31/14	Carryover	Previous Year	475		476	CONVERSIONS CURRENT SCHEDULE	M&I O					
Approved	Schedule	Current Year	2651		2651		Agr O	4 ιὸ				
Contract Entity:		Month	Oct Nov Jan	Feb Mar Apr May Jun Jul Aug	Total	STORAGE WATER	N S S S S S S S S S S S S S S S S S S S			*NOTE:	Item : Page	

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

		Total		1,021	1,595	38								1:	4 0	0	0	0 0	00	0 0	o c	0	00		ſ	93	2	32	_		_			7
5	ENT	-		0,7	1,01	2,1								Total	25,714										Total	24693	219	19832						
3 to: 9/30/14	TO CURRENT ENTITLEMENT	Acre-reet	in the second	308	353	360								Agr	6,313	-	0	o c	0	0 (> c	0	00		Agr	5528	4821	4214						
Contract Year: 10/1/13 to: 9/30/14	TO CURREN	1 8 10	5	713	1,242	1,778							SCHEDULE AND REVISIONS	M&I	19,401	£	0	00	0	0		0	00	REMAINING BALANCES	M&I	16648	14632	13101						
act Year:		100	2	155	8 4	11							DULEA	T.	1,324	00	0	0 0	00	0	0 0	00	00	NING B	_	459	-254	-324						
Confr		Allocation											SCHE	Agr										REMAI	Agr									
		Alloc	ŏ E	1,449	629	29								M & I	3,014	0	0	0 0	0	0	o c	0	00		M&I	1491	-	_						
	WATER USED CHARGED CARRYOVER BALANCE		loral	1,604	664	20								Total	4,329	0	0	0 0	00	0	o c	00	00		Total	2725	520	451						
	WATER USED CHARGED TO CARRYOVER BALANCES	Acre-feet	A C	1,566	626	99																												
81	-		Evap	38	ري م	က																		S.	peg	6.37	2.21	=======================================						
		ľ	"												Begin Bal									COUNTY PARKS	A.F. Used	9 6	1 (2)	2						
			lotal	2,587	2,554	2,205						9,700												lŏ										J
			gr	8		-	00	0.0		0.0					Month	No	Dec	Jan	Mar	Apr	May	3	Aug		Month	S OC	Dec	Jan	Feb	Apr	May		Aug)
	USED	ľ	Agr	462	387	371						1,621																						
	TOTAL WATER USED	Acre-feet	M&I	2,125	1,867	1,834	00	00	00	00	00	8,079		,	Agr	00	0	-247																
Water Agency .O.M.B. 1/31/14	5		% esn	8.74%	7.52%	7.35%								SCHEDULE	₩ 8	0	0	247																
Santa Barbara Go. Water Agency Last updated by C.O.M.B. 1/31/14		Carryover	Previous Year	4329								4329	CONVERSIONS	CURRENT SCHEDULE																				
Sa La	/ed			25714								25714	8		Agr	341	-292	-28																
<u>;;</u>	Approv	Schedule	Current Year	7								25		WATER			•																	
Contract Entity:			Month	Oct	Nov	Jan	Feb	Apr	Jun	Jul Risk	Sep de	Total		STORAGE WATER	M & I	341	292	29														#* e 9	13a	l

20,283

COMBS	COMB STATE WATER PROJECT ACCOUNTING - SOU	TER P	ROJEC	ST A	CCOC	UNEZ	- 80	E	OAST	ON	00 \	es no	COAST ONLY (Does not include SYRV	de S	RWCD	D, 10#1		or exchange water	Wate					-
	חפו אפה	Dolyd CVWD	CWAN	Dalve	Delve Tranef	Delve	MWD E	Van/	Delvd	Delvd	S.B. D	Delvd	Delvd GWD		Delvd Delvd		LCMWC	Delvd	Delvd	RSYS	Delvd	Delvd	MLC	Delvd
	TO LAKE			1	THE NAME	10104	Charact	Coll	6.00			-1	l ake Stored		to SC to L	ake Stor	to Lake Stored Evap/Spill	ill to SC	to Lake	Stored	to SC	to Lake	Stored	to SC
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January	5	>	>		>		5	> (0	5 (> (0		0					C	C	C	C	0	0
February	0	0	0	_	0	_	0	0	0	0	0	0	0	5	5	5	5	,		•	,	•	•	
March	25	0	0		0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0	0	0	2	5
Anril	30	0	0		0	0	0	0	0	0	0	0	0	0	0	30	0	30	0	0	0	0	0	0
May	216	0	0		0	136	0	0	136	0	o	0	0	0	0	80	0	0 80	0	0	0	0	0	0
euil.	217	0	0		0	57	0	0	57	0	0	0	0	0	0	160	134	0 29	0	0	0	0	0	0
VIII.	i	0	C		0	0	0	0	0	0	0	0	0	0	0	0	91	0 40	0	0	0	0	0	0
Audust	641	0	0		0	8	0	0	8	0	0	0	200	0	200	09	16	09 00	0	0	0	0	0	0
September	922	20	0	LO.	20	626	0	0	525	0	0	0	297	0	297	20	20	0 92	0	0	0	0	0	0
October	106	200	0	200	0	601	38	0	563	0	0	0	0	0	0	8	18	69 0	0	0	0	0	0	0
November	115		0	115	ιΩ	0	0	0	38	0	0	0	0	0	0	0	84	0	0	0	0	0	0	0
December	146		0		0	0	0	0	0	0	0	0	42	0	12	25	24	0 82	0	0	0	0	٥	0
Total	3213	474	0	474	4 0	1400	0	0	1400	0	0	0	808	0	809 5	530	24	0 506	0	0	0	0	0	0

COMB STATE WATER PROJECT ACCOUNTING - SOUTH COAST ONLY (Does not inclined SYRWCD, ID#Y or exchange water) Deviation of the component of th		Delv	ed to S	-	0	0	0	0	0	0	0	0	0	0	0	0	0	-
STATE WATER PROJECT ACCOUNTING - SOUTH COAST ONLY (Does not include SYRWCD, ID#1 or exchange water) Stored below of the Stored stor					0	0	0	0	_	_	-	_	_	_	_			
STATE WATER PROJECT ACCOUNTING - SOUTH COAST ONLY (Does not include SYRWCD, iD#1 or exchange water) Delva CWWD		Delvd	to Lak		_			_	Ŭ		Ü	C		0	0	0		•
STATE WATER PROJECT ACCOUNTING - SOUTH COAST ONLY (Does not include SYRWCD, ID#1 or exchange water) Delvat CwwD Delvat Cww		Delvd	to SC		0	0	0	0	0	0	0	0	0	0	0	0	0	c
STATE WATER PROJECT ACCOUNTING - SOUTH COAST ONLY (Does not include SYRWCD, 1D#1 or exchange water below below of the stored to case stored		SYS	Stored		0	0	0	0	0	0	0	0	0	0	0	0	0	c
B STATE WATER PROJECT ACCOUNTING	vater	Delvd F	Lake		0	0	0	0	0	0	0	0	0	0	0	0	0	c
B STATE WATER PROJECT ACCOUNTING	Jge v	D _A			0	99	0	0	0	0	0	0	0	0	0	0	0	90
B STATE WATER PROJECT ACCOUNTING	cchai	Del			0	0	0	0	0	0	0	0	0	0	0	0	0	c
B STATE WATER PROJECT ACCOUNTING	or ex	NC	Evap/S															
B STATE WATER PROJECT ACCOUNTING	D#7	LCM	Stored		24	0	0	0	0	٥	0	0	0	0	0	0	0	•
B STATE WATER PROJECT ACCOUNTING	VCD,	Delvd	o Lake		0	42	0	0	0	0	0	0	0	0	0	0	0	40
B STATE WATER PROJECT ACCOUNTING	SYRV	Delvd			0	615	0	0	0	0	0	0	0	0	0	0	0	CAE
B STATE WATER PROJECT ACCOUNTING	ude	DWE	_		0	0	0	0	0	0	0	0	0	0	0	0	0	•
B STATE WATER PROJECT ACCOUNTING	f incl	Delvd 6	Lake		0	615	0	0	0	0	0	0	0	0	0	0	0	CAE
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IB STATE WATER PROJECT TH TO LAKE TO Lake Stored 14 wd	S. O	WW F	e Stor		0	32	0	0	0	0	0	0	0	0	0	0	0	0
IB STATE WATER PROJECT TH TO LAKE TO Lake Stored 14 wd	NE	Delv	to Lak		100	ω												•
IB STATE WATER PROJECT TH TO LAKE TO Lake Stored 14 wd	COU	Transf	to MW															•
IB STATE WATER PROJECT TH TO LAKE TO Lake Stored 14 wd	TAC	Delvd	to SC		0	5	0	0	0	0	0	0	0	0	0	0	0	10
COMB STATE WATER PRC MONTH TO LAKE Delvd CV 2014 0 <t< th=""><th>JEC</th><th>QM QM</th><th>lored</th><th></th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>•</th></t<>	JEC	QM QM	lored		0	0	0	0	0	0	0	0	0	0	0	0	0	•
MONTH TO LAKE TO LAK	PRC	ર જૂ	ake S	-	0	54	0	0	0	0	0	0	0	0	0	0	0	F.4
COMB STATE WANDED DELYRD MONTH TO LAKE 2014 Bai. Frwd January March April May June July August September October November December	ATER	B	to La		0	3	0	0	0	0	0	0	0	0	0	0	0	
MONTH 2014 Bal. Frwd January February March April May June July August September October November December	TATE W	DELVRD	TO LAKE			87								×	20-20	, see a		0.0
	COMBS		HLNOW	2014	Bal. Frwd	January	February	March	April	May	June	July	August	September	October	November	December	Total

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

FEBRUARY 2014

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: February 19, 2014

DAY	ELEV	STOR	-FEET	COMPUTED* INFLOW	INFLOW	PRECIP ON RES. SURF.	-	HILTON	ASE - AF.		EV AF.	AP INCH	PRECIP INCHES
		IN LAKE	CHANGE	AF.	AF.	AF.	TUNNEL	CREEK	OUTLET	SPILLWAY			
	701.20	76,447											
1	701.18	76,414	-33	12.3	49.0	.0	74.3	9.1	.0	.0	10.9	.104	.00
2	701.16	76,381	-33	2.3	49.0	.0	65.1	9.1	.0	.0	10.1	.097	.00
3	701.17	76,397	+16	6.3	49.0	34.0	61.7	9.1	.0	.0	2.5	.024	.25
4	701.14	76,348	-49	-13.3	49.0	.0	66.6	9.0	.0	.0	9.1	.024	.00
5	701.12	76,316	-32	0.7	49.0	.0	66.3	9.1	.0	.0	6.3	.060	.00
6	701.12	76,316	+0	20.4									.00
7	701.12	76,348	+32		49.0	1.4	61.4	9.1	.0	.0	9.0	.086	.01
8	701.14				49.0	51.6	49.1	9.2	.0	.0	.5	.005	.38
9		76,348	+0		49.1	1.4	43.3	9.2	.0	.0	5.6	.054	.01
10	701.15	76,365	+17		49.0	.0	37.2	9.1	.0	.0	8.7	.083	.00
10	701.14	76,348	-17	-10.5	47.9	.0	36.5	9.2	.0	.0	8.7	.083	.00
11	701.12	76,316	-32	5.8	49.0	.0	65.7	9.2	.0	.0	11.9	.114	.00
12	701.13	76,332	+16	31.3	49.0	.0	43.9	9.1	.0	.0	11.3	.108	88.6
13	701.13	76,332	+0		49.0	.0	43.0	9.2	.0	.0	12.3		.00
14	701.10	76,283	-49		49.0	.0	69.1	9.2	.0	.0		.118	.00
15	701.06	76,217	-66		49.0	.0	97.6	9.2	.0		15.7	.150	.00
16	701.03									.0	15.4	.147	.00
		76,168	-49		48.0	.0	82.9	9.2	.0	.0	6.8	.065	.00
17	701.03	76,168	+0		49.0	.0	51.9	9.2	.0	.0	15.7	.150	.00
18	701.02	76,152	-16	6.3	48.9	.0	50.9	9.0	.0	.0	11.3	.108	.00
TOTA	L (AF) (AVG)	76,308	-295	139.5	879.9	88.4	1,066.5	164.5	.0	.0	171.8	1.643	.65

⁽AVG) 76,308

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: JANUARY 2014

CACHUMA LAKE BOAT LAUNCH DATA:

Cachuma Lake Recreation Area Boat Launch Data JANUARY 2014				
Inspection Data				
Total Vessels entering Park	308			
Total Vessels launched	277			
Total Vessels Quarantined	31	10%		
Returning with Boat Launch Tag	227	82%		
Arriving new: Inspected, washed	1	0%		
Kayak/Canoe: Inspected	49	18%		
4-stroke engines	134	48%		
2-strokes, w/CARB star ratings	63	23%		
2-strokes, NO emissions ratings	31	11%		

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.

No mussel species have been located on any vessel entering Cachuma Lake as of JANUARY 31, 2014.

Quarantine Data	
Total Vessels Quarantined	31
Quarantined 7 days	0
Quarantined 14 days	31

Quarantine Reasons Can be several for 1 boat	
Water on vessel	1
Debris on hull	0
Plug installed	0
From infected county	9
Ballast tanks	0
Boat longer than 24 feet	0
Out-of-state	0
Mandatory 14-day Quarantine	31
Unspecified	0

Demographic Data	
Quarantined from infected county	9
Quarantined from SB County	20
Quarantined from uninfected county	2

CACHUMA LAKE AQUATIC INVASIVE SPECIES SURVEY:

Summary: No Dreissenid mussels or other invasive species were detected Inspection site: Cachuma Lake Marina, Santa Barbara County, California

Inspection Date and Time: 2014.01.14; 1300 – 1600 PDT Method: 10 PVC/Cement Sampling Stations; 184 linear feet of line

Surveyors: Liz Gaspar (Parks Division, CSD), Carrie Culver, Marissa Bills, Keith Yaeger (Sea Grant).

Lake Elevation: 702.01 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:\text{PARKS-OPERATIONS\MID COUNTY\CACHUMA\QUAGGA MUSSELS\Quagga Inspections\Inspection Summaries\Cachuma AIS Reports\Cachuma AIS R