

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

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

Monday, July 27, 2015

2:00 P.M.

AGENDA

1. **CALL TO ORDER, ROLL CALL**
2. **PUBLIC COMMENT** (Public may address the Board on any subject matter not on the agenda and within the Board's jurisdiction. See "Notice to the Public" below. Please make your comments from the podium once acknowledged by the President of the Board.)
3. **CONSENT AGENDA** (All items on the Consent Agenda are considered to be routine and will be approved or rejected in a single motion. Any item placed on the Consent Agenda may be removed and placed on the Regular Agenda for discussion and possible action upon the request of any Board Member.)
Action: Recommend Approval of Consent Agenda by motion and roll call vote of the Board:
 - a. Minutes June 22, 2015 Regular Board Meeting
 - b. Investment of Funds
 - Financial Reports
 - Investment Reports
 - c. Payment of Claims
4. **BOARD COMMITTEE APPOINTMENTS FOR FISCAL YEAR 2015-16**
Action: Recommend the President of the Board make Committee appointments for FY 2015-16
 1. Administrative Committee
 2. Operations Committee
 3. Fisheries Committee
 4. Lake Cachuma Oak Tree Committee
 5. Public Outreach Committee
5. **PROPOSED ANNUAL RESOLUTIONS**
Action: Recommend approval by motion and roll call vote on one motion unless member requests separate consideration
 - a. Resolution No. 596 Adopting an Annual Statement of Investment Policy
 - b. Resolution No. 597 Authorizing Investment of Monies in the Local Agency Investment Fund
 - c. Resolution No. 598 Establishing a Supplemental Account Agreement for Telephone Transfers
 - d. Resolution No. 599 Establishing a Check Signing Policy for General Fund Account for Payment of Claims

- e. Resolution No. 600 Authorizing Signatories for General Fund Account at The Bank of Santa Barbara
- f. Resolution No. 601 Authorizing Signatories for Revolving Fund Account at The Bank of Santa Barbara
- g. Resolution No. 602 Establishing a Check Signing Policy for Cachuma Project Trust Fund and Master Contract Renewal Fund Accounts for Payment of Claims
- h. Resolution No. 603 Authorizing Signatories for Trust Fund and Renewal Fund Accounts at The Bank of Santa Barbara
- i. Resolution No. 604 Establishing Time and Place for Board Meetings

6. CONSIDER APPROVAL FOR SELECTION OF BARTLETT, PRINGLE & WOLFE, LLP TO PERFORM FISCAL YEAR 2014-15 AUDIT

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

7. PRESENTATION: RELOCATION OF EMERGENCY PUMPING FACILITY

Informational presentation from HDR regarding the relocation of the pump barge in Lake Cachuma

8. CONSIDER APPROVAL OF ITEMS RELATED TO THE EMERGENCY PUMPING FACILITES PROJECT

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

- a. **RESOLUTION NO. 605 INCREASING PROJECT EXPENDITURE AND EXTENDING PROJECT EXPENDITURE DATE**
- b. **RESOLUTION NO. 606 ADOPTING PROPOSITION 84 IRWMP SUB-GRANT AGREEMENT WITH THE COUNTY OF SANTA BARBARA**
- c. **HDR ENGINEER INC. PROFESSIONAL SERVICES AGREEMENT CONTRACT FOR FY 2015-16**

9. CONSIDER APPROVAL OF SCOPES OF WORK FOR FISHERIES DIVISION CONSULTANTS FOR FY 2015-16

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

10. GENERAL MANAGER'S REPORT

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

- USBR Site Inspection - Category 1 Recommendations
- Santa Barbara County Drought Task Force
- Encroachment/Right-of-Way
- Drought Emergency Pumping Facility Project
- Infrastructure Improvement Program (IIP)

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. 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

14. MONTHLY CACHUMA WATER REPORTS

Receive information regarding the Cachuma Project, including but not limited to the following:

- Cachuma Water Reports
- Cachuma Reservoir Current Conditions
- Lake Cachuma Quagga Survey

15. DIRECTORS' REQUESTS FOR AGENDA ITEMS FOR FUTURE MEETING

16. RESOLUTION NO. 607 FOR GENERAL MANAGER RANDALL WARD UPON HIS RETIREMENT FROM COMB

17. [CLOSED SESSION]: CONFERENCE WITH LEGAL COUNSEL: EXISTING AND POTENTIAL LITIGATION; and, PUBLIC EMPLOYMENT/PUBLIC EMPLOYEE APPOINTMENT

- a. [Government Code Section 54956.9(d)(4)]
Name of case: California Trout, Inc. v. United States Bureau of Reclamation et al.,
United States District Court, CDCA, Case No., 2:14-CV-7744
- b. [Government Code Section 54956.9(d)(1)]
Name of case: Andrew Brown and Jessica Brown v. Cachuma Operation &
Maintenance Board, Santa Barbara Superior Court Case No. 1438821
- c. [Government Code Section 54957(b)(1)]
Title: Interim General Manager

18. RECONVENE INTO OPEN SESSION

[Government Code Section 54957.7]

Disclosure of actions taken in closed session, as applicable

[Government Code Section 54957.1]

- a. California Trout, Inc. v. United States Bureau of Reclamation et al
- b. Andrew Brown and Jessica Brown v. Cachuma Operation & Maintenance Board
- c. Appointment of Interim General Manager

19. MEETING SCHEDULE

- **August 24, 2015 at 2:00 P.M., COMB Office**
- **Board Packages Available on the COMB Website**
www.cachuma-board.org

20. 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, June 22, 2015

1. Call to Order, Roll Call

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

Directors present:

Lauren Hanson	Goleta Water District
Doug Morgan	Montecito Water District
Kevin Walsh	SYR Water Conservation District, ID No. 1
Dale Francisco	City of Santa Barbara
Polly Holcombe	Carpinteria Valley Water District

Others present:

Janet Gingras	Sam Schaefer
Dave Stewart	William Carter
Tim Robinson	Jane Usher
Kelley Dyer	Adelle Capponi
Mitchell White	Amy Smith

2. Introduction of New Staff

Janet Gingras, Administrative Manager, introduced Amy C. Smith. Ms. Smith is filling an Administrative Assistant I position with COMB and began work in May 2015. The Board welcomed Ms. Smith to COMB and noted they looked forward to working with her.

President Hanson at this time noted that Janet Gingras, Administrative Manager, was sitting for the General Manager in his absence at today's meeting.

3. Public Comment

Sam Schaefer inquired on the allocations from the lake for each member unit, especially if there are no rain events. President Hanson stated that Mr. Schaefer is welcome to contact COMB staff at any time to obtain information on his inquiry.

4. Verbal Reports From Board Committees

- *Ad Hoc Drought Contingency Committee Meeting, June 10, 2015:* President Hanson stated that the committee discussed operational impacts of varying lake elevation; barge and line relocation; and, proposed change orders to Cushman Contracting. The two proposed change orders were reviewed in detail, and would be forwarded to the Board with a recommendation to approve.

- *Administrative Committee Meeting, June 10, 2015:* President Hanson mentioned the ongoing discussion with respect to the COMB office building replacement, stating a more detailed proposal is likely to come before the Board the following month. The final three items: Budget Adjustment-Settlement and Release Agreement, GPS device purchase, and Fluidigm equipment purchase, were considered and would be forwarded to the Board with recommendation to approve.

5. Consent Agenda

- a. **Minutes**
April 27, 2015 Regular Board Meeting
May 18, 2015 Regular Board Meeting
May 18, 2015 Special Board Meeting
- b. **Investment Funds**
Financial Reports
Investment Reports
- c. **Payment of Claims**
- d. **Progress Report on Lake Cachuma Oak Tree Program**
- e. **Fisheries Division Report**
- f. **Operations Division Report**
- g. **Monthly Cachuma Project Reports**
- h. **Approval of Cushman Contracting Change Orders**
 - 1) **Bronze Stem Guide Inserts**
 - 2) **Dredging – Site 1 (EPFP)**
- i. **Approval of Fluidigm Equipment Purchase**
- j. **Approval of GPS Equipment Purchase**

Director Francisco moved to approve the Consent Agenda, seconded by Director Holcombe. President Hanson inquired if there were any items for discussion. Director Morgan asked to pull for discussion Items 5d, 5f, and 5h2. Director Walsh requested to also remove Items a, c, d, and i for further clarification. Items were addressed in order of the requestor.

Examining Item 5d, Director Morgan posed a question to Tim Robinson, Fisheries Division Manager, regarding the process of getting water to the newly planted oak trees. Mr. Robinson explained that due to lower lake elevation, staff drives a 1,000 gallon tank to the dam, fills it with water, then delivers that water to the necessary sites; he confirmed this is the same process they have been employing for some time. Fortunately, he added, most sites are relatively close to the dam.

Considering Item 5f, Director Morgan commended Dave Stewart, Operations Division Manager, and the operations crew for doing an excellent job, specifically with regards to the concrete pipe support in the Lauro Yard valve pit. Director Morgan next addressed Item 5h2-Cushman Contracting Change Order-related to dredging. Mr. Stewart described the dredging process and referenced the analysis conducted by HDR. Director Morgan stated that much of the information should have been in a report provided to the Board, and requested a copy be mailed to him that evening. President Hanson added that this change order is within the current budget for the existing project.

Director Walsh made a correction on Item#5a, page 8, under Item 6 in the minutes from the May 18, 2015 Regular Board Meeting: “The Board took action by a vote of 6/1/0 ~~at~~ in support [...]”. Director Walsh noted that a request he made at the April 27, 2015 meeting (under Item 8

Directors' Request for Agenda Items) to have a discussion regarding the process for requesting and obtaining information and records was not, in fact, an agenda item on the current meeting's agenda. President Hanson pointed out the last line in the April 27, 2015 minutes in response: "The requests noted above will be considered either at the June regular board meeting, or at a future meeting." Director Walsh noted he would clarify his requests under Item 11 of this agenda.

Director Walsh next addressed Item 5c, stating he opposed paying a specific item included on a March 2015 invoice from General Counsel, Musick, Peeler & Garrett LLP, as he felt it stemmed from action unapproved by the Board. Director Walsh apologized to President Hanson, saying he misspoke; he did not have any questions or comments concerning Item 5d.

Regarding Item 5i, Director Walsh reminded the Board of ID No.1's long-standing objection to projects like the one presented in this item. He stated that these types of Fisheries Division projects do not meet any requirement for compliance under the Biological Opinion (BO), and are thus unnecessary costs. Additionally, Director Walsh noted that this project had not been presented to ID No. 1 for review, as required by the 2001 Memorandum of Understanding (MOU).

Following further discussion, Director Francisco amended his original motion to approve Items 5a through 5j of the Consent Agenda, seconded by Director Holcombe, to now approve the Consent Agenda minus Item 5c. Seconded by Director Holcombe, the motion passed by unanimous roll call vote:

Items 5a, b, d, e, f, g, h, i and j: 7/0/0

Ayes: Morgan, Walsh, Holcombe, Francisco, Hanson

Nays: None

Abstain/Absent: None

President Hanson called for the vote on Item 5c. Director Francisco moved approval; the motion was seconded by Director Hanson. Following discussion relating to the approval of payment of claims, specifically legal claims; the motion passed by roll call vote as follows:

Item 5c: 6/1/0

Ayes: Morgan, Holcombe, Francisco, Hanson

Nays: Walsh

Abstain/Absent: None

6. Consider Proposed FY 2014-15 Budget Adjustment – Settlement and Release Agreement

The Administrative Committee brought forth the recommendation to approve the budget adjustment. Director Holcombe expressed her gratitude to Janet Gingras and Randall Ward, General Manager, for finding and appropriating the funds necessary to satisfy the settlement. Director Morgan moved the recommendation proposed. Seconded by Director Holcombe, the motion passed by roll call vote 6/0/1 as follows:

Ayes: Morgan, Holcombe, Francisco, Hanson

Nays: None

Abstain/Absent: Walsh

7. Cachuma Project Trust Fund/Renewal Fund Meeting and County's Public Meeting on Cachuma Project Betterment Fund, May 7, 2015

- a. *Approval of Plan and Program Expenditure of Trust Fund for FY 2015-2016*
- b. *Approval of Program Expenditure of County Water Agency's Betterment Fund for FY 2015-2016*

Janet Gingras highlighted the memo and Plan as included in the board packet, which detailed the project's allocated use of funds. Along with Ms. Gingras, the committee meeting attendees were Matt Naftaly from the County of Santa Barbara, and Scott Taylor from the Bureau of Reclamation (via phone). Director Walsh commented again that this did not follow the process outlined in the 2001 MOU and is therefore in violation of that document. Director Francisco moved recommendations a and b as noted in the memo. Director Walsh requested further discussion, stating that he intended to vote "No" not because ID No. 1 does not like fish, but because it is their belief that there are much better projects at this juncture, and that many of these projects do nothing to satisfy the BO. President Hanson noted the motion, seconded by Director Morgan and passed by roll call vote 6/1/0 as follows:

Ayes: Morgan, Holcombe, Francisco, Hanson

Nayes: Walsh

Abstain/Absent: None

8. General Manager's Report

Janet Gingras, Administrative Manager, fielded questions regarding the General Manger's Report in Randall Ward's absence.

- *USBR Site Inspection:* Director Morgan noted there were thirty AVARs that needed repair, twenty have been replaced, with four scheduled for replacement by mid-July. His question was how regarding how many of these were designed by Flowers & Associates. Dave Stewart replied that only the four that are scheduled were addressed by Flowers & Associates as they included a drain. Mr. Stewart continued that the six remaining will likely require engineering services; and Ms. Gingras added they are included in the Infrastructure Improvement Plan (IIP).
- *Santa Barbara County Drought Task Force (DTF)*
- *Encroachment/Right of Way*
- *Drought Contingency Pumping Facility Project*
 - 1) *Construction Status*
 - 2) *Grant Funding:* Janet spoke with Board regarding grant funding reimbursement, noting that a bi-weekly conference call had been arranged for discussion regarding the applications and reimbursements.
- *Infrastructure Improvement Plan (IIP)*
- *Division Manager Comments:* Director Holcombe questioned the status of a decision on barge relocation. Janet Gingras replied that the date is somewhat of a moving target because we don't know where we will be following the downstream water releases. Director Morgan asked Janet if she knew when the water releases would begin, adding that he would like to know when it starts; Janet explained that she was notified several weeks prior that the releases would begin 15 days "either side of July 1st." Tim Robinson, Fisheries Division Manager, added that the Fisheries Division must be notified of the releases at least 5 days in advance.

In conclusion, Ms. Gingras added one final item for information to Board: the North Portal elevator has been repaired and is fully and safely operational.

9. Fiscal Year 2015-16 Elections and Appointments of Cachuma Operation & Maintenance Board

- a. *Election of President:* President Hanson nominated Director Morgan, current Vice-President, for Board President. Hearing no other nominations, Director Morgan was elected Board President by unanimous roll call vote:

Ayes: Morgan, Walsh, Holcombe, Francisco, Hanson

Nayes: None

Abstain/Absent: None

- b. *Election of Vice-President:* President Hanson suggested having a member from one of the large agencies serve on the leadership of the Board and nominated Director Francisco for the Vice Presidency. Hearing no other nominations, Director Francisco was elected Vice President by unanimous roll call vote:

Ayes: Morgan, Walsh, Holcombe, Francisco, Hanson

Nayes: None

Abstain/Absent: None

- c. *Appointment of ACWA/JPIA Representative and Alternate:* President Hanson confirmed that because Randy Ward, General Manager, is retiring, it is acceptable to list the title 'General Manager' without naming a specific person in any instance that the General Manager is appointed to a position. Director Francisco moved that the Board appoint Doug Morgan as ACWA/JPIA Representative and 'General Manager' as Alternate. Seconded by Director Holcombe, the motion passed by unanimous roll call vote:

Ayes: Morgan, Walsh, Holcombe, Francisco, Hanson

Nayes: None

Abstain/Absent: None

- d. *Appointment of General Counsel:* President Hanson asked whether or not both William Carter and Jane Usher are to be listed as General Counsel. Mr. Carter responded that just 'Musick, Peeler & Garrett LLP' would be fine; the Board is welcome to list him and/or Ms. Usher. Director Morgan stated that he would like to have Mr. Carter noted as counsel. Director Francisco moved that the Board appoint William Carter and Musick, Peeler & Garrett LLP for General Counsel. Seconded by Director Holcombe, the motion carried 6/1/0 as follows:

Ayes: Morgan, Holcombe, Francisco, Hanson

Nayes: Walsh

Abstain/Absent: None

- e. *Appointment of Secretary of the Board:* Director Francisco moved that the Board appoint 'General Manager' as Secretary of the Board. Seconded by Director Holcombe, the motion carried 6/1/0 as follows:

Ayes: Morgan, Holcombe, Francisco, Hanson

Nayes: Walsh
Abstain/Absent: None

- f. *Appointment of Treasurer and Auditor-Controller:* Director Francisco moved that the Board appoint Janet Gingras, Administrative Manager, to serve as Treasurer and Auditor-Controller. Seconded by Director Holcombe, the motion passed unanimously by roll call vote:

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

10. Potential October 26, 2015 COMB Board Meeting Change of Time or Date to Accommodate Regional ACWA Conference

Director Holcombe gave the Board a quick update on the conference and those planning to attend. After Janet Gingras confirmed that COMB staff will still have ample time to prepare board meeting materials if the meeting were to be scheduled for an earlier date, Director Holcombe moved to change the date of the regularly scheduled October COMB Board meeting to Monday, October 19, 2015 at 2:00 p.m., one week earlier. Seconded by Director Francisco, the motion passed by unanimous roll call vote:

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

11. Directors' Request for Agenda Items for Next Meeting

- Director Holcombe requested a discussion on the General Manager transition process and/or a plan for how things will go once Randy Ward, current General Manager, retires. She requested the discussion include the process for finding a replacement and establishing an Interim General Manager.
- Director Walsh requested an agenda item entitled 'Consider Approval for Selection of Bartlett, Pringle & Wolfe LLP to perform the FY 2014-15 Audit.'
- Director Walsh requested an agenda item for consideration of the annually proposed resolutions.
- Director Walsh requested to add an additional resolution for consideration: 'Resolution No. (next-in-order) – Establishing a time and place for standing committee meetings.'
- Director Walsh requested an agenda item entitled 'For Discussion and Possible Action: Policy for Board Members Requesting Items for the Next Meeting.'
- Director Walsh requested an agenda item entitled 'For Discussion and Possible Action: Policy and Process for Board Members Requesting and Obtaining Information and Records.'
- Director Walsh requested an agenda item entitled 'For Discussion and Possible Action: Policy and Process for Member Agencies Requesting and Obtaining Information and Records.'
- Director Walsh requested an agenda item entitled 'For Discussion and Possible Action: Preparation and Distribution of Information to Board Members.'
- Director Walsh requested an item for discussion and possible action: 'Transparency issues, conduct of meeting, and the Brown Act'.
- President Hanson requested for a future meeting a breakdown of COMB legal costs incurred responding to questions or comments from each of the member units.

- Director Walsh echoed President Hanson’s request above, and requested it also include ‘all Musick, Peeler & Garrett LLP reviews and replies to emails to and from any board member’. Director Walsh categorized it to anytime you replied, teleconferenced, telephoned, in writing or by email to any board member, as well as by agency; and he would like the board members listed by name.

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

- a. [Government Code Section 54956.9(d)(4)]
Name of case: California Trout, Inc. v. United States Bureau of Reclamation et al.,
United States District Court, CDCA, Case No. 2:14-CV-7744

The Board went into closed session at 3:22 p.m.

13. Reconvene Into Open Session

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

The Board came out of closed session at 3:45 p.m.

There was no report out of closed session.

14. Meeting Schedule

- The next regular Board meeting will be held July 27, 2015 at 2:00 p.m.
- The Agendas and Board Packets are available on the COMB website at www.cachuma-board.org

15. COMB Adjournment

There being no further business, the meeting was adjourned at 3:45 p.m.

Respectfully submitted,

Randall Ward, Secretary of the Board

APPROVED:

	<i>Approved</i>
√	<i>Unapproved</i>

Lauren Hanson, President of the Board

07/20/15

Accrual Basis

COMB
Statement of Net Assets
As of June 30, 2015

ASSETS

Current Assets

Checking/Savings

TRUST FUNDS

1210 · WARREN ACT TRUST FUND 233,888.52

1220 · RENEWAL FUND 27,585.72

Total TRUST FUNDS 261,474.24

1050 · GENERAL FUND 1,400,959.38

1100 · REVOLVING FUND 65,637.25

Total Checking/Savings 1,728,070.87

Other Current Assets

1010 · PETTY CASH 500.00

1200 · LAIF 1,139,215.45

1303 · Bradbury SOD Act Assmnts Rec 78,676.00

1304 · Lauro Dam SOD Assesmnt Rec 13,818.00

1400 · PREPAID INSURANCE 18,125.72

Total Other Current Assets 1,250,335.17

Total Current Assets 2,978,406.04

Fixed Assets

1500 · VEHICLES 431,604.76

1505 · OFFICE FURN & EQUIPMENT 405,274.68

1510 · MOBILE OFFICES 97,803.34

1515 · FIELD EQUIPMENT 517,530.41

1525 · PAVING 38,351.00

1550 · ACCUMULATED DEPRECIATION -1,348,556.82

Total Fixed Assets 142,007.37

Other Assets

1910 · LT Bradbury SOD Act Assess Rec 5,334,042.07

1920 · LT Lauro SOD Act Assess Rec 954,789.00

1921 · Loan Receivable - EPFP 2,601,317.00

Total Other Assets 8,890,148.07

TOTAL ASSETS 12,010,561.48

07/20/15

Accrual Basis

COMB
Statement of Net Assets
As of June 30, 2015

LIABILITIES & EQUITY

Liabilities

Current Liabilities

Accounts Payable

2200 · ACCOUNTS PAYABLE 283,066.34

Total Accounts Payable 283,066.34

Other Current Liabilities

Payroll-DepPrm Admin 18.48

Payroll-DepPrm FD 9.24

Payroll-DepPrm Ops 25.41

2505 · ACCRUED WAGES 28,700.35

2550 · VACATION/SICK 124,333.16

2560 · CACHUMA ENTITLEMENT -0.02

2561 · BRADBURY DAM SOD ACT 78,676.65

2562 · SWRCB-WATER RIGHTS FEE -0.02

2563 · LAURO DAM SOD ACT 13,818.00

2565 · ACCRUED INTEREST SOD ACT 87,008.00

2590 · DEFERRED REVENUE 761,474.24

Total Other Current Liabilities 1,094,063.49

Total Current Liabilities 1,377,129.83

Long Term Liabilities

2602 · LT SOD Act Liability-Bradbury 5,334,042.07

2603 · LT SOD Act Liability - Lauro 954,789.00

2604 · OPEB LT Liability 595,690.00

2605 · Loan Payable - EPFP 2,601,317.00

Total Long Term Liabilities 9,485,838.07

Total Liabilities 10,862,967.90

Equity

3000 · Opening Bal Equity 0.95

3901 · Retained Net Assets 372,836.19

Net Income 774,756.44

Total Equity 1,147,593.58

TOTAL LIABILITIES & EQUITY 12,010,561.48

comb2
Statement of Revenues and Expenditures
Budget vs. Actuals July 2014 - Jun 2015

	Fisheries				Operations				TOTAL			
	Jul '14 - Jun 15	Budget	\$ Over Budget	% of Budget	Jul '14 - Jun 15	Budget	\$ Over Budget	% of Budget	Jul '14 - Jun 15	Budget	\$ Over Budget	% of Budget
Income												
3000 REVENUE												
3001 - O&M Budget (Qtrly Assessments)	1,124,315.48	1,124,827.00	-511.52	99.96%	2,448,748.00	2,448,749.00	-1.00	100.0%	3,573,063.48	3,573,576.00	-512.52	99.99%
3002 - Drought Contingency Rsve Fund	0.00				0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
3006 - Warren Act	113,434.00	113,434.00	0.00	100.0%	0.00				113,434.00	113,434.00	0.00	100.0%
3007 - Renewal Fund	83,278.54	159,887.00	-76,608.46	52.09%	0.00				83,278.54	159,887.00	-76,608.46	52.09%
3010 - Interest Income	0.00				893.09				893.09	0.00	893.09	100.0%
3011 - Emergency Pumping FP-Loan	0.00				2,601,317.00	3,200,000.00	-598,683.00	81.29%	2,601,317.00	3,200,000.00	-598,683.00	81.29%
3012 - Emergency Pumping FP-City of SB	0.00				1,778,932.00	1,778,930.00	2.00	100.0%	1,778,932.00	1,778,930.00	2.00	100.0%
3013 - Emergency Pumping FP-Int Assess	0.00				12,182.67				12,182.67	0.00	12,182.67	100.0%
3020 - Misc Income	0.00				37,349.95				37,349.95	0.00	37,349.95	100.0%
3035 - Cachuma Project Betterment Fund	87,666.57	90,000.00	-2,333.43	97.41%	0.00				87,666.57	90,000.00	-2,333.43	97.41%
Total 3000 REVENUE	1,408,694.59	1,488,148.00	-79,453.41	94.66%	6,879,422.71	7,427,679.00	-548,256.29	92.62%	8,288,117.30	8,915,827.00	-627,709.70	92.96%
Total Income	1,408,694.59	1,488,148.00	-79,453.41	94.66%	6,879,422.71	7,427,679.00	-548,256.29	92.62%	8,288,117.30	8,915,827.00	-627,709.70	92.96%
Gross Profit	1,408,694.59	1,488,148.00	-79,453.41	94.66%	6,879,422.71	7,427,679.00	-548,256.29	92.62%	8,288,117.30	8,915,827.00	-627,709.70	92.96%
Expense												
PAYROLL												
Gross	0.00				0.00				0.00	0.00	0.00	0.0%
Gross-FD	0.00				0.00				0.00	0.00	0.00	0.0%
Total PAYROLL	0.00				0.00				0.00	0.00	0.00	0.0%
3100 - LABOR - OPERATIONS	0.00				682,209.98	818,736.00	-136,526.02	83.33%	682,209.98	818,736.00	-136,526.02	83.33%
3200 VEH & EQUIPMENT												
3201 - Vehicle/Equip Mtce	0.00				31,447.77	30,000.00	1,447.77	104.83%	31,447.77	30,000.00	1,447.77	104.83%
3202 - Fixed Capital	0.00				41,290.38	35,000.00	6,290.38	117.97%	41,290.38	35,000.00	6,290.38	117.97%
3203 - Equipment Rental	0.00				2,613.13	5,000.00	-2,386.87	52.26%	2,613.13	5,000.00	-2,386.87	52.26%
3204 - Miscellaneous	0.00				5,060.01	5,000.00	60.01	101.2%	5,060.01	5,000.00	60.01	101.2%
Total 3200 VEH & EQUIPMENT	0.00				80,411.29	75,000.00	5,411.29	107.22%	80,411.29	75,000.00	5,411.29	107.22%
3300 - CONTRACT LABOR												
3301 - Conduit, Meter, Valve & Misc	0.00				7,697.68	20,000.00	-12,302.32	38.49%	7,697.68	20,000.00	-12,302.32	38.49%
3302 - Buildings & Roads	0.00				7,535.88	20,000.00	-12,464.12	37.68%	7,535.88	20,000.00	-12,464.12	37.68%
3303 - Reservoirs	0.00				13,790.25	20,000.00	-6,209.75	68.95%	13,790.25	20,000.00	-6,209.75	68.95%
3304 - Engineering, Misc Services	0.00				0.00	10,000.00	-10,000.00	0.0%	0.00	10,000.00	-10,000.00	0.0%
Total 3300 - CONTRACT LABOR	0.00				29,023.81	70,000.00	-40,976.19	41.46%	29,023.81	70,000.00	-40,976.19	41.46%
3400 - MATERIALS & SUPPLIES												
3401 - Conduit, Meter, Valve & Misc	0.00				13,794.56	25,000.00	-11,205.44	55.18%	13,794.56	25,000.00	-11,205.44	55.18%
3402 - Buildings & Roads	0.00				1,874.54	15,000.00	-13,125.46	12.5%	1,874.54	15,000.00	-13,125.46	12.5%
3403 - Reservoirs	0.00				1,321.18	10,000.00	-8,678.82	13.21%	1,321.18	10,000.00	-8,678.82	13.21%
Total 3400 - MATERIALS & SUPPLIES	0.00				16,990.28	50,000.00	-33,009.72	33.98%	16,990.28	50,000.00	-33,009.72	33.98%
3500 - OTHER EXPENSES												
3501 - Utilities	0.00				7,161.58	7,000.00	161.58	102.31%	7,161.58	7,000.00	161.58	102.31%
3502 - Uniforms	0.00				3,481.05	6,000.00	-2,518.95	58.02%	3,481.05	6,000.00	-2,518.95	58.02%
3503 - Communications	0.00				17,923.15	18,000.00	-76.85	99.57%	17,923.15	18,000.00	-76.85	99.57%
3504 - USA & Other Services	0.00				1,606.08	4,000.00	-2,393.92	40.15%	1,606.08	4,000.00	-2,393.92	40.15%

comb2
Statement of Revenues and Expenditures
Budget vs. Actuals July 2014 - Jun 2015

	Fisheries				Operations				TOTAL			
	Jul '14 - Jun 15	Budget	\$ Over Budget	% of Budget	Jul '14 - Jun 15	Budget	\$ Over Budget	% of Budget	Jul '14 - Jun 15	Budget	\$ Over Budget	% of Budget
3505 - Miscellaneous	0.00				7,871.64	8,000.00	-128.36	98.4%	7,871.64	8,000.00	-128.36	98.4%
3506 - Training	0.00				1,108.82	3,000.00	-1,891.18	36.96%	1,108.82	3,000.00	-1,891.18	36.96%
Total 3500 - OTHER EXPENSES	0.00				39,152.32	46,000.00	-6,847.68	85.11%	39,152.32	46,000.00	-6,847.68	85.11%
4000 - Reconciliation Discrepancies	0.00				0.25				0.25	0.00	0.25	100.0%
4100 - LABOR - FISHERIES												
4101 - Senior Resource Scientist	97,024.88	99,551.00	-2,526.12	97.46%	0.00				97,024.88	99,551.00	-2,526.12	97.46%
4102 - Project Biologist	96,456.27	96,074.00	382.27	100.4%	0.00				96,456.27	96,074.00	382.27	100.4%
4103 - Biologist	83,771.87	82,620.00	1,151.87	101.39%	0.00				83,771.87	82,620.00	1,151.87	101.39%
4104 - Oak Tree Program	0.00	0.00	0.00	0.0%	0.00				0.00	0.00	0.00	0.0%
4114 - Seasonal Aide - JG	6,938.25	13,750.00	-6,811.75	50.46%	0.00				6,938.25	13,750.00	-6,811.75	50.46%
4116 - Seasonal Aide - DR	13,308.06	13,750.00	-441.94	96.79%	0.00				13,308.06	13,750.00	-441.94	96.79%
4117 - Seasonal Aide - BJ	7,896.75	13,750.00	-5,853.25	57.43%	0.00				7,896.75	13,750.00	-5,853.25	57.43%
4118 - Seasonal Aide - NS	13,358.14	13,750.00	-391.86	97.15%	0.00				13,358.14	13,750.00	-391.86	97.15%
4119 - Seasonal Aide - MW	8,659.88	13,750.00	-5,090.12	62.98%	0.00				8,659.88	13,750.00	-5,090.12	62.98%
4120 - Seasonal Aide - DH	300.00	13,750.00	-13,450.00	2.18%	0.00				300.00	13,750.00	-13,450.00	2.18%
4150 - FD Health & WC	88,124.63	98,937.00	-10,812.37	89.07%	0.00				88,124.63	98,937.00	-10,812.37	89.07%
4151 - FD PERS	56,239.13	56,361.00	-121.87	99.78%	0.00				56,239.13	56,361.00	-121.87	99.78%
4152 - FD Co FICA	22,420.74	22,366.00	54.74	100.25%	0.00				22,420.74	22,366.00	54.74	100.25%
4153 - FD Co Medicare	5,243.57	5,231.00	12.57	100.24%	0.00				5,243.57	5,231.00	12.57	100.24%
Total 4100 - LABOR - FISHERIES	499,742.17	543,640.00	-43,897.83	91.93%	0.00				499,742.17	543,640.00	-43,897.83	91.93%
4200 - VEHICLES & EQUIP - FISHERIES												
4270 - Vehicle/Equip Mtce	15,640.05	13,000.00	2,640.05	120.31%	0.00				15,640.05	13,000.00	2,640.05	120.31%
4280 - Fixed Capital	51,593.58	75,000.00	-23,406.42	68.79%	0.00				51,593.58	75,000.00	-23,406.42	68.79%
4280-1 - Fixed Assets C/O Funds FY 2014	0.00	-40,000.00	40,000.00	0.0%	0.00				0.00	-40,000.00	40,000.00	0.0%
4290 - Miscellaneous	128.25	2,500.00	-2,371.75	5.13%	0.00				128.25	2,500.00	-2,371.75	5.13%
Total 4200 - VEHICLES & EQUIP - FISHERIES	67,361.88	50,500.00	16,861.88	133.39%	0.00				67,361.88	50,500.00	16,861.88	133.39%
4220 - CONTRACT LABOR - FISHERIES												
4221 - Meters & Valves	757.58	3,000.00	-2,242.42	25.25%	0.00				757.58	3,000.00	-2,242.42	25.25%
4222 - Fish Projects Maintenance	22,265.92	28,000.00	-5,734.08	79.52%	0.00				22,265.92	28,000.00	-5,734.08	79.52%
Total 4220 - CONTRACT LABOR - FISHERIES	23,023.50	31,000.00	-7,976.50	74.27%	0.00				23,023.50	31,000.00	-7,976.50	74.27%
4300 - MATERIALS/SUPPLIES - FISHERIES												
4390 - Miscellaneous	4,235.08	7,000.00	-2,764.92	60.5%	0.00				4,235.08	7,000.00	-2,764.92	60.5%
Total 4300 - MATERIALS/SUPPLIES - FISHERIES	4,235.08	7,000.00	-2,764.92	60.5%	0.00				4,235.08	7,000.00	-2,764.92	60.5%
4500 - OTHER EXPENSES - FISHERIES												
4502 - Uniforms	2,111.47	2,500.00	-388.53	84.46%	0.00				2,111.47	2,500.00	-388.53	84.46%
Total 4500 - OTHER EXPENSES - FISHERIES	2,111.47	2,500.00	-388.53	84.46%	0.00				2,111.47	2,500.00	-388.53	84.46%
4999 - GENERAL & ADMINISTRATIVE												
5000 - Director Fees												
5001 - Director Mileage	0.00				625.69	2,000.00	-1,374.31	31.29%	625.69	2,000.00	-1,374.31	31.29%
5000 - Director Fees - Other	0.00				7,737.60	11,000.00	-3,262.40	70.34%	7,737.60	11,000.00	-3,262.40	70.34%
Total 5000 - Director Fees	0.00				8,363.29	13,000.00	-4,636.71	64.33%	8,363.29	13,000.00	-4,636.71	64.33%
5100 - Legal	0.00				238,035.40	100,000.00	138,035.40	238.04%	238,035.40	100,000.00	138,035.40	238.04%
5101-1 - Audit	0.00				21,426.00	21,700.00	-274.00	98.74%	21,426.00	21,700.00	-274.00	98.74%

comb2
Statement of Revenues and Expenditures
Budget vs. Actuals July 2014 - Jun 2015

	Fisheries				Operations				TOTAL			
	Jul '14 - Jun 15	Budget	\$ Over Budget	% of Budget	Jul '14 - Jun 15	Budget	\$ Over Budget	% of Budget	Jul '14 - Jun 15	Budget	\$ Over Budget	% of Budget
5150 - Unemployment Tax	0.00				337.86	5,000.00	-4,662.14	6.76%	337.86	5,000.00	-4,662.14	6.76%
5200 - Liability Insurance	0.00				43,770.91	42,705.00	1,065.91	102.5%	43,770.91	42,705.00	1,065.91	102.5%
5201 - Health & Workers Comp	0.00				163,239.11	197,658.00	-34,418.89	82.59%	163,239.11	197,658.00	-34,418.89	82.59%
5250 - PERS	0.00				56,957.53	70,574.00	-13,616.47	80.71%	56,957.53	70,574.00	-13,616.47	80.71%
5260 - Company FICA Admin	0.00				17,730.53	21,597.00	-3,866.47	82.1%	17,730.53	21,597.00	-3,866.47	82.1%
5265 - Company MCARE Admin	0.00				4,782.25	5,052.00	-269.75	94.66%	4,782.25	5,052.00	-269.75	94.66%
5300 - Manager Salary	0.00				115,583.00	117,000.00	-1,417.00	98.79%	115,583.00	117,000.00	-1,417.00	98.79%
5301 - Administrative Manager	0.00				71,776.78	74,750.00	-2,973.22	96.02%	71,776.78	74,750.00	-2,973.22	96.02%
5303 - Admin Assistant I	0.00				5,089.92	32,500.00	-27,410.08	15.66%	5,089.92	32,500.00	-27,410.08	15.66%
5304 - Administrative Secretary	0.00				31,820.17	37,895.00	-6,074.83	83.97%	31,820.17	37,895.00	-6,074.83	83.97%
5306 - Administrative Assistant III	0.00				47,726.63	43,844.00	3,882.63	108.86%	47,726.63	43,844.00	3,882.63	108.86%
5307 - Water Resources Technician	0.00				27,844.37	42,355.00	-14,510.63	65.74%	27,844.37	42,355.00	-14,510.63	65.74%
5310 - Postage/Office Exp	0.00				6,057.98	9,100.00	-3,042.02	66.57%	6,057.98	9,100.00	-3,042.02	66.57%
5311 - Office Equip/Leases	0.00				7,343.39	9,691.00	-2,347.61	75.78%	7,343.39	9,691.00	-2,347.61	75.78%
5312 - Misc Admin Expenses	0.00				10,335.40	10,790.00	-454.60	95.79%	10,335.40	10,790.00	-454.60	95.79%
5313 - Communications	0.00				8,011.65	7,995.00	16.65	100.21%	8,011.65	7,995.00	16.65	100.21%
5314 - Utilities	0.00				9,964.30	9,737.00	227.30	102.33%	9,964.30	9,737.00	227.30	102.33%
5315 - Membership Dues	0.00				6,880.50	7,000.00	-119.50	98.29%	6,880.50	7,000.00	-119.50	98.29%
5316 - Admin Fixed Assets	0.00				1,130.16	4,000.00	-2,869.84	28.25%	1,130.16	4,000.00	-2,869.84	28.25%
5318 - Computer Consultant	0.00				36,625.88	36,250.00	375.88	101.04%	36,625.88	36,250.00	375.88	101.04%
5318-1 - Computer Consultant CO funds	0.00				0.00	-16,250.00	16,250.00	0.0%	0.00	-16,250.00	16,250.00	0.0%
5325 - Emp Training/Subscriptions	0.00				189.34	2,000.00	-1,810.66	9.47%	189.34	2,000.00	-1,810.66	9.47%
5330 - Admin Travel/Conferences	0.00				1,388.46	2,000.00	-611.54	69.42%	1,388.46	2,000.00	-611.54	69.42%
5331 - Public Information	0.00				759.74	1,000.00	-240.26	75.97%	759.74	1,000.00	-240.26	75.97%
Total 4999 - GENERAL & ADMINISTRATIVE	0.00				943,170.55	908,943.00	34,227.55	103.77%	943,170.55	908,943.00	34,227.55	103.77%
5400 - GENERAL & ADMIN - FISHERIES												
5401 - Health & Workers Comp.	38,435.16	52,316.00	-13,880.84	73.47%	0.00				38,435.16	52,316.00	-13,880.84	73.47%
5402 - CalPERS	30,669.32	38,002.00	-7,332.68	80.7%	0.00				30,669.32	38,002.00	-7,332.68	80.7%
5403 - Company Fica	9,447.55	11,630.00	-2,182.45	81.23%	0.00				9,447.55	11,630.00	-2,182.45	81.23%
5404 - Admin Secretary	17,133.95	20,405.00	-3,271.05	83.97%	0.00				17,133.95	20,405.00	-3,271.05	83.97%
5405 - GM Salary	62,236.96	63,000.00	-763.04	98.79%	0.00				62,236.96	63,000.00	-763.04	98.79%
5406 - Company MCAre	2,551.65	2,719.00	-167.35	93.85%	0.00				2,551.65	2,719.00	-167.35	93.85%
5407 - Legal - FD	27,723.05	25,000.00	2,723.05	110.89%	0.00				27,723.05	25,000.00	2,723.05	110.89%
5408 - Administrative Manager	38,649.16	40,250.00	-1,600.84	96.02%	0.00				38,649.16	40,250.00	-1,600.84	96.02%
5409 - Administrative Assistant III	25,698.98	23,608.00	2,090.98	108.86%	0.00				25,698.98	23,608.00	2,090.98	108.86%
5410 - Postage / Office Supplies	3,381.38	4,900.00	-1,518.62	69.01%	0.00				3,381.38	4,900.00	-1,518.62	69.01%
5411 - Office Equipment / Leases	3,954.00	5,218.00	-1,264.00	75.78%	0.00				3,954.00	5,218.00	-1,264.00	75.78%
5412 - Misc. Admin Expense	4,783.51	5,810.00	-1,026.49	82.33%	0.00				4,783.51	5,810.00	-1,026.49	82.33%
5413 - Communications	4,689.05	4,305.00	384.05	108.92%	0.00				4,689.05	4,305.00	384.05	108.92%
5414 - Utilities	5,486.03	5,243.00	243.03	104.64%	0.00				5,486.03	5,243.00	243.03	104.64%
5415 - Membership Dues	3,572.50	2,900.00	672.50	123.19%	0.00				3,572.50	2,900.00	672.50	123.19%
5416 - Admin Fixed Assets	1,948.98	4,000.00	-2,051.02	48.73%	0.00				1,948.98	4,000.00	-2,051.02	48.73%
5418 - Computer Consultant	20,448.61	19,250.00	1,198.61	106.23%	0.00	0.00	0.00	0.0%	20,448.61	19,250.00	1,198.61	106.23%
5418-1 - Computer Consultant CO Funds	0.00	-8,750.00	8,750.00	0.0%	0.00				0.00	-8,750.00	8,750.00	0.0%
5425 - Employee Education/Subsription	101.95	2,500.00	-2,398.05	4.08%	0.00				101.95	2,500.00	-2,398.05	4.08%
5426 - Director Fees	4,166.40	6,000.00	-1,833.60	69.44%	0.00				4,166.40	6,000.00	-1,833.60	69.44%
5427 - Director Mileage	336.90	1,000.00	-663.10	33.69%	0.00				336.90	1,000.00	-663.10	33.69%
5430 - Travel	2,018.71	2,500.00	-481.29	80.75%	0.00				2,018.71	2,500.00	-481.29	80.75%
5431 - Public Information	1,409.30	1,500.00	-90.70	93.95%	0.00				1,409.30	1,500.00	-90.70	93.95%

comb2
Statement of Revenues and Expenditures
Budget vs. Actuals July 2014 - Jun 2015

	Fisheries				Operations				TOTAL			
	Jul '14 - Jun 15	Budget	\$ Over Budget	% of Budget	Jul '14 - Jun 15	Budget	\$ Over Budget	% of Budget	Jul '14 - Jun 15	Budget	\$ Over Budget	% of Budget
5441 - Audt	4,522.00	6,300.00	-1,778.00	71.78%	0.00				4,522.00	6,300.00	-1,778.00	71.78%
5443 - Liab & Property Ins	23,568.95	21,595.00	1,973.95	109.14%	0.00				23,568.95	21,595.00	1,973.95	109.14%
5450 - Water Resources Technician	14,993.13	22,807.00	-7,813.87	65.74%	0.00				14,993.13	22,807.00	-7,813.87	65.74%
5451 - Admin Assistant I	2,740.71	17,500.00	-14,759.29	15.66%	0.00				2,740.71	17,500.00	-14,759.29	15.66%
Total 5400 - GENERAL & ADMIN - FISHERIES	354,667.89	401,508.00	-46,840.11	88.33%	0.00	0.00	0.00	0.0%	354,667.89	401,508.00	-46,840.11	88.33%
5510 - Integrated Reg. Water Mgt Plan	0.00				1,436.00	5,000.00	-3,564.00	28.72%	1,436.00	5,000.00	-3,564.00	28.72%
6000 - SPECIAL PROJECTS												
6062 - SCADA	0.00				6,346.39	42,000.00	-35,653.61	15.11%	6,346.39	42,000.00	-35,653.61	15.11%
6090 - COMB Office Building	0.00				976.86	4,000.00	-3,023.14	24.42%	976.86	4,000.00	-3,023.14	24.42%
6096 - SCC Structure Rehabilitation	0.00				27,183.07	257,985.00	-230,801.93	10.54%	27,183.07	257,985.00	-230,801.93	10.54%
6096 -1 - SCC Str Rehab C/O Funds FY 2014	0.00				0.00	-107,985.00	107,985.00	0.0%	0.00	-107,985.00	107,985.00	0.0%
6097 - GIS and Mapping	0.00				11,522.00	10,000.00	1,522.00	115.22%	11,522.00	10,000.00	1,522.00	115.22%
6105 - ROW Management Program	0.00				4,956.10	10,000.00	-5,043.90	49.56%	4,956.10	10,000.00	-5,043.90	49.56%
6107 - North Portal Elevator Rehab	0.00				263,120.00	276,546.00	-13,426.00	95.15%	263,120.00	276,546.00	-13,426.00	95.15%
6107-1 - NP Elev Rehab C/O Funds FY 2014	0.00				0.00	-276,546.00	276,546.00	0.0%	0.00	-276,546.00	276,546.00	0.0%
6108 - Drought Contingency Planning	0.00				0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
6108-1 - Dr Cont Plan C/O Funds FY 2014	0.00				0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
6109 - NP Jet Flow Control Valve	0.00				80,264.18	150,000.00	-69,735.82	53.51%	80,264.18	150,000.00	-69,735.82	53.51%
6111 - Mission Crk Pipe Temp Repair	0.00				0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
6112 - Open Air Vent Structure	0.00				0.00	70,000.00	-70,000.00	0.0%	0.00	70,000.00	-70,000.00	0.0%
6116 - V-Ditch Clean Up Project-U/R	0.00				30,000.00	30,000.00	0.00	100.0%	30,000.00	30,000.00	0.00	100.0%
6117 - Sheffield Paving Project	0.00				0.00	30,000.00	-30,000.00	0.0%	0.00	30,000.00	-30,000.00	0.0%
6120 - Emergency Pumping Fac Project	0.00				3,993,451.36	4,958,000.00	-964,548.64	80.55%	3,993,451.36	4,958,000.00	-964,548.64	80.55%
Total 6000 - SPECIAL PROJECTS	0.00				4,417,819.96	5,454,000.00	-1,036,180.04	81.0%	4,417,819.96	5,454,000.00	-1,036,180.04	81.0%
6200 - FISHERIES ACTIVITIES												
6201 - FMP Implementation	58,287.62	100,000.00	-41,712.38	58.29%	0.00				58,287.62	100,000.00	-41,712.38	58.29%
6202 - GIS and Mapping	9,545.23	10,000.00	-454.77	95.45%	0.00				9,545.23	10,000.00	-454.77	95.45%
6203 - Grants Technical Support	4,080.00	10,000.00	-5,920.00	40.8%	0.00				4,080.00	10,000.00	-5,920.00	40.8%
6204 - SYR Hydrology Technical Support	685.67	10,000.00	-9,314.33	6.86%	0.00				685.67	10,000.00	-9,314.33	6.86%
6205 - USGS Stream Gauge Program	74,575.00	77,000.00	-2,425.00	96.85%	0.00				74,575.00	77,000.00	-2,425.00	96.85%
6206 - Tri County Fish Team Funding	5,000.00	5,000.00	0.00	100.0%	0.00				5,000.00	5,000.00	0.00	100.0%
6207 - Oak Tree Restoration Program	72,031.11	100,000.00	-27,968.89	72.03%	0.00				72,031.11	100,000.00	-27,968.89	72.03%
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	224,204.63	317,000.00	-92,795.37	70.73%	0.00				224,204.63	317,000.00	-92,795.37	70.73%
6300 - HABITAT ENHANCEMENT												
6303 - Tributary Projects Support	5,257.66	5,000.00	257.66	105.15%	0.00				5,257.66	5,000.00	257.66	105.15%
6312 - Quiota Creek Crossing 0 (a&b)	41,255.19	40,000.00	1,255.19	103.14%	0.00				41,255.19	40,000.00	1,255.19	103.14%
6313 - Quiota Creek Crossing 3	49,959.13	30,000.00	19,959.13	166.53%	0.00				49,959.13	30,000.00	19,959.13	166.53%
6314 - Quiota Creek Crossing 4	28,838.34	30,000.00	-1,161.66	96.13%	0.00				28,838.34	30,000.00	-1,161.66	96.13%
6315 - Quiota Creek Crossing 8	2,489.48	30,000.00	-27,510.52	8.3%	0.00				2,489.48	30,000.00	-27,510.52	8.3%
Total 6300 - HABITAT ENHANCEMENT	127,799.80	135,000.00	-7,200.20	94.67%	0.00				127,799.80	135,000.00	-7,200.20	94.67%
7007 - INTEREST EXPENSE-EPFP	0.00				0.00				0.00	0.00	0.00	0.0%
Total Expense	1,303,146.42	1,488,148.00	-185,001.58	87.57%	6,210,214.44	7,427,679.00	-1,217,464.56	83.61%	7,513,360.86	8,915,827.00	-1,402,466.14	84.27%
Net Income	105,548.17	0.00	105,548.17	100.0%	669,208.27	0.00	669,208.27	100.0%	774,756.44	0.00	774,756.44	100.0%

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

www.treasurer.ca.gov/pmia-laif/laif.asp
July 01, 2015

CACHUMA OPERATION AND MAINTENANCE BOARD

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

PMIA Average Monthly Yields

Tran Type Definitions

June 2015 Statement

Account Summary

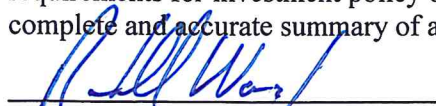
Total Deposit:	0.00	Beginning Balance:	1,139,215.45
Total Withdrawal:	0.00	Ending Balance:	1,139,215.45

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 June, 2015, complies with legal requirements for investment policy of government agencies, AB 1073. I hereby certify that it constitutes a complete and accurate summary of all LAIF investments of this agency for the period indicated.


Secretary



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

RECEIVED

JUL 08 2015

000433

CACHUMA O & M BOARD

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



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

BUSINESS CHECKING ACCOUNT XXXXXXXXXXXX1530

MINIMUM BALANCE	86,824.07	LAST STATEMENT 05/29/15	101,553.63
AVG AVAILABLE BALANCE	88,204.96	CREDITS	.00
AVERAGE BALANCE	88,204.96	1 DEBITS	14,729.56
		THIS STATEMENT 06/30/15	86,824.07

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 June, 2015, complies with legal requirements for investment policy of government agencies, AB 1073. I hereby certify that it constitutes a complete and accurate summary of all Bank of Santa Barbara investments of this agency for the period indicated.

Secretary



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

RECEIVED

000435

JUL 08 2015

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

CACHUMA O & M BOARD

30
0
0



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

=====
BUSINESS CHECKING ACCOUNT XXXXXXXXXXXX1543
=====

MINIMUM BALANCE	233,888.52	LAST STATEMENT 05/29/15	233,888.52
AVG AVAILABLE BALANCE	233,888.52	CREDITS	.00
AVERAGE BALANCE	233,888.52	DEBITS	.00
		THIS STATEMENT 06/30/15	233,888.52

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 June, 2015, complies with legal requirements for investment policy of government agencies, AB 1073. I hereby certify that it constitutes a complete and accurate summary of all Bank of Santa Barbara investments of this agency for the period indicated.

Secretary

comb2
Payment of Claims
As of June 30, 2015

<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
1050 - GENERAL FUND				
06/10/2015	23718	AT&T	May charges	-574.01
06/10/2015	23719	Big Brand Tire Company	Oil change-service '01 Chev Silverado (Fish Div)	-40.72
06/10/2015	23720	Business Card	Business lunches/conduit marking flags/ROW archives records	-267.11
06/10/2015	23721	Central Coast Salmon Enhancement, Inc.	MOU Identified Support 2015/2016 (Fish Div)	-5,000.00
06/10/2015	23722	City of Santa-Barbara	Trash/Recycle-May 2015	-216.17
06/10/2015	23723	Cox Communications	Business internet-Jun	-195.00
06/10/2015	23724	Culligan of Sylmar	Monthly RO system-Jun	-24.95
06/10/2015	23725	Dal Pozzo Tire Corp.	Backhoe tire install (Ops Div)	-220.00
06/10/2015	23726	Dale Francisco	May mtg fees	-260.76
06/10/2015	23727	ECHO Communications	Monthly answering service	-62.00
06/10/2015	23728	Frisch Engineering, Inc.	SCADA system analysis	-4,110.00
06/10/2015	23729	GE Capital	Copier lease agmts	-658.16
06/10/2015	23730	Grainger	Hard hats (Ops Div)	-280.69
06/10/2015	23731	Harrison Hardware	Fencing/gopher baskets (Fish Div)	-5,448.28
06/10/2015	23732	HDR Engineering, Inc.	EPFP-May services	-6,802.09
06/10/2015	23733	Home Depot Credit Services	Conduit mtce supplies/pvc/adapters (Ops Div)	-347.48
06/10/2015	23734	J&C Services	Ofc cleaning services-May services	-600.00
06/10/2015	23735	Kenneth A. Knight, Consulting	Consulting Arborist-Oak Tree program-Apr	-750.00
06/10/2015	23736	Laser Cartridge Co.	Cartridge recharges/printer repair	-1,102.17
06/10/2015	23737	Lauren W. Hanson	May mtg fees	-261.75
06/10/2015	23738	Manzanita Nursery	Coastal live oaks/potting material/deposit for 2016 oak tree propagation	-2,324.00
06/10/2015	23739	MarBorg Industries	Portable toilets	-328.37
06/10/2015	23740	Milpas Rental	Chipper rental	-406.56
06/10/2015	23741	Musick, Peeler & Garrett LLP	General Counsel-Apr	-6,177.72
06/10/2015	23742	Nestle Pure Life Direct	Bottled water (Ops Div)	-137.67
06/10/2015	23743	Orchard Business/SYNCB	Yard landscape/irrigation/hose-gas monitor	-105.83
06/10/2015	23744	Paychex, Inc.	5/8, 5/22 payrolls/taxes/deliveries	-349.50
06/10/2015	23745	PG&E	North Portal/Tecolote tunnel electrical service	-308.65
06/10/2015	23746	Polly Holcombe	May mtg fees	-272.26
06/10/2015	23747	Praxair Distribution, Inc	Cylinder rental (acetylene for welder)	-66.38
06/10/2015	23748	Premiere Global Services	Conf calls-May	-237.46
06/10/2015	23749	Prudential Overall Supply	Mats/scrapers-May	-100.56
06/10/2015	23750	Rauch Communication Consultants, Inc	Website mtce	-348.75
06/10/2015	23751	Richard Joos	May mtg fees	-288.61
06/10/2015	23752	Select Staffing	Admin Assistant position	-1,871.47
06/10/2015	23753	Southern California Edison	Main office/outlying stations	-1,126.26
06/10/2015	23754	Staples Contract and Commercial, Inc.	Office supplies	-510.37
06/10/2015	23755	Turenchalk Network Services, Inc.	IT support services-May	-4,732.50
06/10/2015	23756	Underground Service Alert of So. Calif.	Ticket charges	-255.00
06/10/2015	23757	United States Geological Survey	Agmt#15WSCA44600 2nd Qtr Agmt 11/1/14	-18,750.00
06/10/2015	23758	Verizon California	Main office/outlying stations/SCADA	-1,024.14
06/10/2015	23759	W. Douglas Morgan	May mtg fees	-267.51
06/10/2015	23760	Wright Express Fleet Services	Fleet fuel	-2,041.44
06/11/2015	23761	Channel City Lumber	Tubes/adapters/filters-Yard landscape (Ops Div)	-68.96
06/11/2015	23762	HDR Engineering, Inc.	May services-BO/FMP; Quiota Crk Xng Design for 0, 3, 4 & 8 (Fish Div)	-13,826.87
06/11/2015	23763	Manzanita Nursery	Potting material-Oak tree program (Fish Div)	-443.44

comb2
Payment of Claims
 As of June 30, 2015

<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
06/11/2015	23764	MarBorg Industries	Waste disposal	-10.00
06/11/2015	23765	Sansum Clinic-Occupational Medicine	Pre-employment physical-GW (intern)	-299.00
06/17/2015	23766	Coastal Copy, LP	Copier mtce agmt	-362.35
06/17/2015	23767	Select Staffing	Admin Assistant position	-1,431.20
06/17/2015	23768	Southern California Edison	Outlying stations	-83.81
06/17/2015	23769	The Bank of Santa Barbara	Loan interest pymt #11-Jun	-4,395.06
06/17/2015	23770	Verizon Wireless	Cellular/USB's/modems	-798.27
06/22/2015	23771	ACWA/JPIA	Brown v. COMB-Settlement & Release Agmt	-133,000.00
06/23/2015	23772	County of S.B.-P.W. Trans	Quiota Crk Xng #3 Permit-2nd installment	-10,000.00
06/23/2015	23773	Select Staffing	Admin Assistant position	-1,511.71
06/24/2015	23774	Cushman Contracting Corp.	Emerg Pumping System: Pay Req#13-Phase II	-51,000.00
06/25/2015	23776	Cushman Contracting Corp.	Emerg Pumping System: Pay Req#14-Phase II	-51,000.00
Total 1050 · GENERAL FUND				<u>-337,483.02</u>
TOTAL				<u>-337,483.02</u>

APPROVED FOR PAYMENT

_____ Director
 _____ Director
 _____ Director

FINANCE COMMITTEE

comb2
Payment of Claims-Renewal Fund
June 2015

	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
Jun 15	06/30/2015	3022	Cachuma Oper & Maint Board	Jun-genetic analysis (Fluidigm)	-15,000.00
	06/30/2015	3023	Cachuma Oper & Maint Board	Jun-Quiota Crk 0,3,4,8 Design	-44,238.35
Jun 15					<u><u>-59,238.35</u></u>

APPROVED FOR PAYMENT

Director

Director

Director

FINANCE COMMITTEE

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	July 27, 2015
Submitted by:	Janet Gingras

SUBJECT: Board Committee Appointments for Fiscal Year 2015-16

SUMMARY:

The COMB Board has five standing committees including Administrative, Operations, Fisheries, Lake Cachuma Oak Tree, and Public Outreach. Each committee consists of two Board Directors, one of which is the Chair and the other a member, and an alternate Director on each committee. The committees meet during the course of the fiscal year, on an as-needed basis, together with COMB staff, to discuss various subjects and make recommendations to the Board. The Board President is responsible for the appointment of Directors to serve on each committee.

FISCAL IMPACTS:

N/A

LEGAL CONCURRENCE:

N/A

ENVIRONMENTAL COMPLIANCE:

N/A

COMMITTEE STATUS:

N/A

RECOMMENDATION:

It is recommended that the President of the Board consider committee appointments for Fiscal Year 2015-2016.

LIST OF EXHIBITS:

1. Chart of COMB Committee appointments for Fiscal Year 2015-2016

**CACHUMA OPERATION & MAINTENANCE BOARD
STANDING COMMITTEE MEMBER APPOINTMENTS**

FISCAL YEAR 2014-2015

COMMITTEE NAME	COMMITTEE CHAIR	COMMITTEE MEMBER	ALTERNATE MEMBER
Administrative (Finance, Personnel, Legal)	Director Hanson	Director Francisco	Director Holcombe
Operations	Director Francisco	Director Morgan	Director Hanson
Fisheries	Director Hanson	Director Holcombe	Director Walsh
Lake Cachuma Oak Tree	Director Morgan	Director Walsh	Director Holcombe
Public Outreach	Director Holcombe	Director Morgan	Director Hanson

FISCAL YEAR 2015-2016

COMMITTEE NAME	COMMITTEE CHAIR	COMMITTEE MEMBER	ALTERNATE MEMBER
Administrative (Finance, Personnel, Legal)			
Operations			
Fisheries			
Lake Cachuma Oak Tree			
Public Outreach			

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	July 27, 2015
Submitted by:	Janet Gingras

SUBJECT: Annual Resolutions Regarding Bank Accounts, Statement of Investment Policy and Establishing a Time and Place for Regular Board Meetings

SUMMARY:

In June or July of each year, the Board holds its annual organizational meeting. The attached resolutions are presented annually to adopt an annual statement of investment policy, affirm the check signing policy for all COMB bank accounts, authorize signatories on those accounts, and establish the time and place of COMB Board meetings. The approval of these resolutions is a basic housekeeping item and is identical to the resolutions presented to the Board in the past. Prior resolutions of the same subject matter will be superseded by the resolutions presented within.

The regular COMB Board meetings are held the fourth Monday of each month. Resolution No. 604 establishes regular meeting dates of the COMB Board. However, due to occasions where a holiday falls on or near the fourth Monday, the regular meeting has historically been moved to the third Monday for that particular month.

FISCAL IMPACTS:

N/A

LEGAL CONCURRENCE:

N/A

ENVIRONMENTAL COMPLIANCE:

N/A

COMMITTEE STATUS:

N/A

RECOMMENDATION:

Board of Directors approve Resolutions No. 596 through No. 604 by roll call vote on one motion, unless a member requests separate consideration.

LIST OF EXHIBITS:

1. Resolutions No. 596 through No. 604

RESOLUTION NO. 596

**A RESOLUTION OF THE CACHUMA OPERATION AND MAINTENANCE BOARD
ADOPTING AN ANNUAL STATEMENT
OF INVESTMENT POLICY**

WHEREAS, the Board of Directors has heretofore established a General Fund from which monies may be expended for general operating purposes, and

WHEREAS, the Board of Directors, has in addition, established reserve funds designated as "General Reserve" from which monies may be expended for specific and operating purposes, and

WHEREAS, the Cachuma Operation and Maintenance Board has on hand in the General Fund from time to time monies which are surplus to the Board's immediate operating needs, and

WHEREAS, it has been determined to be in the public interest to invest such surplus and inactive monies in a manner which insures a maximum return consistent with safety on such investments while maintaining the integrity of such surplus and inactive funds, and

WHEREAS, the Board of Directors has heretofore designated depositories, and may from time to time hereafter designate additional such depositories to have custody of Cachuma Operation and Maintenance Board funds, and

WHEREAS, such designated depositories must provide security for such Board funds as may be deposited with them, as provided by statute, and

WHEREAS, the Secretary has rendered an Annual Statement of Investment Policy to the Board pursuant to Section 53646(a) of the Government Code

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of Cachuma Operation and Maintenance Board as follows:

The Secretary's Annual Statement of Investment Policy dated July 27, 2015 attached hereto as Exhibit A, is hereby approved and adopted.

PASSED, APPROVED AND ADOPTED this 27th day of July 2015 by the following roll call vote:

AYES:

NAYES:

ABSENT/ABSTAIN:

APPROVED:

President of the Board

ATTEST:

Secretary of the Board

TO: Board of Directors
FROM: Randall Ward, Secretary
DATE: July 27, 2015
RE: **SECRETARY'S ANNUAL STATEMENT OF INVESTMENT POLICY**

The following is my annual statement of investment policy rendered pursuant to Section 53646(a) of the Government Code:

1. Investment of sinking fund or surplus money of Cachuma Operation & Maintenance Board (*Board*) shall be made in securities in which the Board is legally empowered to invest such funds in accordance with Section 53601 of the Government Code, taking into consideration the probable income as well as the probable safety of said funds, exercising the judgment and care under the circumstances prevailing, which persons of prudence, discretion and intelligence exercise in the management of their own affairs, not in regard to speculation, but in regard to the permanent disposition of said funds.
2. As far as possible, all money shall be deposited for safekeeping in state or national banks or state or federal savings and loan associations or may be invested as provided in Section 53635 of the Government Code.
3. Money may be invested in the Local Agency Investment Fund in accordance with Section 16429.1 of the Government Code.
4. No investments shall be made in financial futures or financial option contracts which are otherwise allowed pursuant to Section 53601.1 of the Government Code.
5. All interest earned shall be credited to the General Fund.
6. Accounts shall be established and maintained in Board accounting records to record surplus and inactive funds at all times in accordance with the State Controller's chart of accounts as authorized by Section 53891 of the Government Code.
7. Reserve Fund account balances shall be maintained separately and shall reflect at all times the balance in each reserve fund in a manner consistent with generally accepted accounting practices.
8. Depositories having custody of Board funds shall be directed to forward copies of all correspondence concerning Board funds to the Secretary of the Board.
9. Verification that monies have been on deposit at all times and collateralized in amounts equal to or in excess of funds designated by the Board of Directors as reserve funds shall be made in the annual audit of records.
10. After review and prior authorization by the Board of Directors, the Secretary should be delegated the authority and responsibility to invest or to reinvest funds of the Board or to sell or exchange securities so purchased in accordance with Section 53607 of the Government Code.
11. The Board should from time to time determine which reserve funds are surplus and which are inactive.
12. The Secretary shall render a monthly report to the Board in accordance with Section 53646(b) of the Government Code.

RESOLUTION NO. 597

**RESOLUTION OF THE BOARD OF DIRECTORS OF
CACHUMA OPERATION AND MAINTENANCE BOARD
AUTHORIZING INVESTMENT OF MONIES IN THE
LOCAL AGENCY INVESTMENT FUND**

WHEREAS, Pursuant to Chapter 730 of the statutes of 1976 Section 16429.1 was added to the California Government Code to create a Local Agency Investment Fund in the State Treasury for the deposit of money of a local agency for purposes of investment by the State Treasurer; and

WHEREAS, The Board of Directors does hereby find that the deposit and withdrawal of money in the Local Agency Investment Fund in accordance with the provisions of Section 16429.1 of the Government Code for the purpose of investment as stated therein is in the best interests of the Cachuma Operation and Maintenance Board (COMB).

NOW THEREFORE, BE IT RESOLVED, that the Board of Directors does hereby authorize the deposit and withdrawal of COMB monies in the Local Agency Investment Fund in the State Treasury in accordance with the provisions of Section 16429.1 of the Government Code for the purpose of investment as stated therein, and verification by the State Treasurer's Office of all banking information provided in that regard.

BE IT FURTHER RESOLVED, that the following COMB officers or their successors in office shall be authorized to order the deposit or withdrawal of monies in the Local Agency Investment Fund.

President, Board of Directors

Vice-President, Board of Directors

Administrative Manager/Auditor-Controller

PASSED AND ADOPTED, by the Board of Directors of COMB, County of Santa Barbara, State of California on July 27, 2015 by the following vote:

AYES:

NAYES:

ABSENT/ABSTAIN:

APPROVED:

President of the Board

ATTEST:

Secretary of the Board

RESOLUTION NO. 598

**A RESOLUTION OF THE
CACHUMA OPERATION AND MAINTENANCE BOARD (CUSTOMER)
ESTABLISHING A SUPPLEMENTAL ACCOUNT AGREEMENT
FOR TELEPHONE TRANSFERS**

The undersigned Customer further agrees with The Bank of Santa Barbara (*Bank*) in connection with its Agreement for General Fund and Revolving Fund Accounts, hereinafter referred to as the "checking accounts", that the Bank may honor telephone instructions to transfer funds to and from the State Treasurer's Local Agency Investment Fund, maintained at the Bank of America Sacramento Branch to and from Customer's above listed local accounts when such instructions are given by the person, or one of the persons, authorized below to make such transfers.

In consideration of the Bank accepting telephone instructions to transfer, the Bank may require such identification of the person giving such instructions as it may deem necessary and sufficient and the undersigned Customer will indemnify and hold harmless the Bank from all loss or damage resulting from such instructions, including incorrect identification.

Any one of the following persons is authorized to make telephone transfers to and from the Checking Accounts(s):

President, Board of Directors

Vice-President, Board of Directors

Administrative Manager/Auditor-Controller

The Bank is authorized to accept and rely upon the telephone instructions of the above persons, and each of them, unless and until the undersigned Customer shall deliver to the Bank at the Branch where the Checking accounts are located a specific written instruction revoking the authority of such person(s) to make such telephone instruction, and the Bank has a reasonable opportunity to comply (*which shall be at least one banking business day*) with the written revocation of authority.

This resolution supersedes Resolution No. 580 dated June 23, 2014, and all resolutions preceding it pertaining to said Agreement.

PASSED, APPROVED AND ADOPTED this 27th day of July 2015 by the following roll call vote:

AYES:

NAYS:

ABSENT/ABSTAIN:

APPROVED:

President of the Board

ATTEST:

Secretary of the Board

RESOLUTION NO. 599

**A RESOLUTION OF THE CACHUMA OPERATION AND MAINTENANCE BOARD
ESTABLISHING A POLICY FOR SIGNING CHECKS DRAWN ON THE GENERAL FUND
ACCOUNT FOR THE PAYMENT OF CLAIMS**

WHEREAS, the Cachuma Operation and Maintenance Board maintains a separate checking account at The Bank of Santa Barbara (Bank) for the payment of bills and claims presented to the Board herein called the General Fund, and

WHEREAS, the checks issued on the General Fund require two (2) authorized signatures before the checks are honored by the Bank; and

WHEREAS, the Board of Directors reviews and approves the payment of claims for all checks issued on the General Fund at the Board's monthly meeting,

NOW, THEREFORE BE IT RESOLVED by the Board of Directors of the Cachuma Operation and Maintenance Board that the following policy be adopted:

All checks issued from the General Fund will require two (2) signatures of the following: General Manager, Administrative Manager and any member of the Board of Directors.

This resolution supersedes Resolution No. 583 dated June 23, 2014, and all resolutions preceding it pertaining to establishing policy for staff to sign checks for payment of claims.

PASSED, APPROVED AND ADOPTED this 27th day of July 2015, by the following vote:

AYES:
NAYES:
ABSENT/ABSTAIN:

APPROVED:

President of the Board

ATTEST:

Secretary of the Board

RESOLUTION NO. 600

**A RESOLUTION OF THE
CACHUMA OPERATION AND MAINTENANCE BOARD AUTHORIZING
SIGNATORIES FOR GENERAL FUND ACCOUNT AT
THE BANK OF SANTA BARBARA**

WHEREAS, the Cachuma Operation and Maintenance maintains a separate checking account at The Bank of Santa Barbara for the payment of bills and claims presented to the Board herein called the General Fund, and

WHEREAS, the checks issued on the General Fund require two (2) authorized signatures; and

WHEREAS, the Board of Directors reviews and approves the payment of claims for all checks issued on the General Fund at the Board's monthly meeting.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Cachuma Operation and Maintenance Board that the following persons are authorized signatories on said account subject to those conditions as specified in Resolution No. 599 adopted by this Board on July 27, 2015.

President of the Board

Vice-President of the Board

Director

Director

Director

General Manager/Secretary of the Board

Administrative Manager

PASSED, APPROVED AND ADOPTED this 27th day of July 2015, by the following vote:

AYES:

NAYES:

ABSENT/ABSTAIN:

APPROVED:

President of the Board

ATTEST:

Secretary of the Board

RESOLUTION NO. 601

**A RESOLUTION OF THE
CACHUMA OPERATION AND MAINTENANCE BOARD AUTHORIZING
SIGNATORIES FOR REVOLVING FUND ACCOUNT AT
THE BANK OF SANTA BARBARA**

WHEREAS, the Cachuma Operation and Maintenance Board maintains a separate checking account at That Bank of Santa Barbara (Bank) for the payment of payroll and related items herein called the Revolving Fund, and

WHEREAS, the checks issued on the Revolving Fund require one authorized signature before the checks are honored by the Bank.

NOW, THEREFORE BE IT RESOLVED by the Board of Directors of the Cachuma Operation and Maintenance Board that the following persons are authorized signatories on said account:

President of the Board of Directors

Vice-President of the Board of Directors

General Manager/Secretary of the Board

Administrative Manager/Auditor-Controller

This resolution supersedes Resolution No. 581 dated June 23, 2014 and all resolutions preceding it pertaining to authorized signatories for said account.

PASSED, APPROVED, AND ADOPTED this 27th day of July 2015, by the following vote:

AYES:

NAYES:

ABSENT/ABSTAIN:

APPROVED:

President of the Board

ATTEST:

Secretary of the Board

RESOLUTION NO. 602

**A RESOLUTION OF THE CACHUMA OPERATION AND MAINTENANCE BOARD
ESTABLISHING A POLICY FOR SIGNING CHECKS DRAWN ON THE
CACHUMA PROJECT TRUST FUND AND THE
CACHUMA MASTER CONTRACT RENEWAL FUND ACCOUNTS
FOR THE PAYMENT OF CLAIMS**

WHEREAS, the Cachuma Operation and Maintenance Board has established separate money market accounts at The Bank of Santa Barbara (Bank) for the payment of bills and claims presented to the Board herein called the Cachuma Project Trust Fund and the Cachuma Master Contract Renewal Fund Account (Renewal Fund), and

WHEREAS, the checks issued on either money market account require two (2) authorized signatures before the checks are honored by the Bank; and

WHEREAS, the Board of Directors reviews and approves the payment of claims for all checks issued on the Cachuma Project Trust Fund and Renewal Fund accounts at the Board's monthly meeting,

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Cachuma Operation and Maintenance Board that the following policy be adopted:

All checks issued from the Cachuma Project Trust Fund and Renewal Fund accounts will require two (2) signatures of the following: General Manager, Administrative Manager and any member of the Board of Directors.

This Resolution supersedes Resolution No. 585 dated June 23, 2014 and all resolutions preceding it pertaining to establishing policy for signing checks drawn on the Cachuma Project Trust Fund and Renewal Fund accounts.

PASSED, APPROVED AND ADOPTED this 27th day of July 2015, by the following vote:

AYES:

NAYES:

ABSENT/ABSTAIN:

APPROVED:

President of the Board

ATTEST:

Secretary of the Board

RESOLUTION NO. 603

**A RESOLUTION OF THE
CACHUMA OPERATION AND MAINTENANCE BOARD AUTHORIZING
SIGNATORIES FOR THE CACHUMA PROJECT TRUST FUND AND THE
CACHUMA MASTER CONTRACT RENEWAL FUND ACCOUNTS AT
THE BANK OF SANTA BARBARA**

WHEREAS, the Cachuma Operation and Maintenance Board (COMB) by Resolution No. 249 of January 27, 1997 assumed responsibility for managing the Cachuma Project Trust Fund and the Cachuma Master Contract Renewal Fund (Renewal Fund), and

WHEREAS, COMB has identified The Bank of Santa Barbara as the most favorable institution with which to establish these accounts; and

WHEREAS, the checks issued on the Renewal Fund and Cachuma Project Trust Fund require two (2) authorized signatures; and

WHEREAS, the Board of Directors reviews and approves the payment of claims for all checks issued on the Renewal Fund and Cachuma Project Trust Fund accounts at the Board's monthly meeting,

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Cachuma Operation and Maintenance Board that the following persons are authorized signatories on said account subject to those conditions as specified in Resolution No. 602 adopted by this Board on July 27, 2015.

President of the Board

Vice-President of the Board

Director

Director

Director

General Manager/Secretary of the Board

Administrative Manager

PASSED, APPROVED AND ADOPTED this 27th day of July 2015 by the following vote:

AYES:

NAYES:

ABSENT/ABSTAIN:

APPROVED:

President of the Board

ATTEST:

Secretary of the Board

RESOLUTION NO. 604

**A RESOLUTION OF THE CACHUMA OPERATION AND
MAINTENANCE BOARD ESTABLISHING THE TIME AND
PLACE OF REGULAR BOARD MEETINGS**

WHEREAS, the Cachuma Operation and Maintenance Board (“COMB”) maintains its offices and mailing address at 3301 Laurel Canyon Road, Santa Barbara, CA 93105-2017.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of COMB that the following policy be adopted:

Unless otherwise noted, the regular meetings of the COMB Board of Directors shall be held each fourth Monday of the month, at 2:00 p.m., at the above address. If a Holiday falls on the fourth Monday of the month, the regular Board meeting will be held on the third Monday during such months. A list of the regular Board meeting dates will be provided for each calendar year.

Special meetings of the COMB Board of Directors may be called at any time by the presiding officer or by a majority of the Directors, in accordance with the provisions of Government Code Section 54956.

This Resolution supersedes Resolution No. 587 dated June 23, 2014 and all resolutions preceding it pertaining to establishing a time and place for regular meetings of the COMB Board of Directors.

PASSED, APPROVED AND ADOPTED this 27th day of July 2015, by the following roll call vote:

AYES:

NAYES:

ABSENT/ABSTAIN:

APPROVED:

President of the Board

ATTEST:

Secretary of the Board

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	7/27/2015
Submitted by:	Janet Gingras

SUBJECT: Selection of Bartlett Pringle Wolf, LLP to perform Fiscal Year 2014-2015 Audit

SUMMARY:

In preparation for the June 30, 2015 fiscal year audit, attached is Bartlett Pringle Wolf, LLP proposal for the annual COMB audit. Staff is extremely pleased with Bartlett Pringle Wolf, LLP resultant work product and prompt completion of prior audits. The fee for this audit is \$17,000 which has minimally increased over the past few years. For consideration of consistency and continuity, staff recommends engaging Bartlett Pringle Wolf, LLP to serve as COMB's outside auditor for Fiscal Year ending June 30, 2015.

FISCAL IMPACTS:

The contract amount has been approved in FY 2015-16 adopted budget.

LEGAL CONCURRENCE:

N/A

ENVIRONMENTAL COMPLIANCE:

N/A

COMMITTEE STATUS:

N/A

RECOMMENDATION:

Board approve the selection of Bartlett Pringle Wolf, LLP to perform the Fiscal Year 2014-15 financial audit.

LIST OF EXHIBITS:

1. Engagement Letter



BARTLETT, PRINGLE & WOLF, LLP
CERTIFIED PUBLIC ACCOUNTANTS AND CONSULTANTS

July 2, 2015

Janet Gingras
Cachuma Operation and Maintenance Board
3301 Laurel Canyon Road
Santa Barbara, CA 93105

RECEIVED

JUL 06 2015

CACHUMA O & M BOARD

Dear Janet:

Bartlett, Pringle & Wolf, LLP ("BPW") appreciates the opportunity to work with you. To minimize the possibility of a misunderstanding between us, we are setting forth pertinent information about the services we will perform for you.

The Objective and Scope of the Audit of the Financial Statements

You have requested that we audit the financial statements of Cachuma Operation and Maintenance Board as of and for the year ended June 30, 2015. We are pleased to confirm our acceptance and our understanding of this audit engagement by means of this letter.

Our audit will be conducted with the objective of our expressing an opinion on the financial statements.

The Responsibilities of the Auditor

We will conduct our audit in accordance with auditing standards generally accepted in the United States of America (GAAS). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement. An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

Because of the inherent limitations of an audit, together with the inherent limitations of internal control, an unavoidable risk that some material misstatements may not be detected exists, even though the audit is properly planned and performed in accordance with GAAS. Also, an audit is not designed to detect errors or fraud that are immaterial to the financial statements.

In making our risk assessments, we consider internal control relevant to the District's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. However, we will communicate to you in writing concerning any significant deficiencies or material weaknesses in internal control relevant to the audit of the financial statements that we have identified during the audit.

We will also communicate to the Board of Directors (a) any fraud involving senior management and fraud (whether caused by senior management or other employees) that causes a material misstatement of the financial statements that becomes known to us during the audit, and (b) any instances of noncompliance with laws and regulations that we become aware of during the audit (unless they are clearly inconsequential).

The Responsibilities of Management and Identification of the Applicable Financial Reporting Framework

Our audit will be conducted on the basis that management and when appropriate, those charged with governance, acknowledge and understand that they have responsibility:

- a. For the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America;
- b. For the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error; and
- c. To provide us with:
 - (1) Access to all information of which management is aware that is relevant to the preparation and fair presentation of the financial statements such as records, documentation, and other matters;
 - (2) Additional information that we may request from management for the purpose of the audit; and
 - (3) Unrestricted access to persons within the entity from whom we determine it necessary to obtain audit evidence.

As part of our audit process, we will request from management and when appropriate, those charged with governance, written confirmation concerning representations made to us in connection with the audit including among other items:

- a. That management has fulfilled its responsibilities as set out in the terms of this letter; and
- b. That it believes the effects of any uncorrected misstatements aggregated by us during the current engagement and pertaining to the latest period presented are immaterial, both individually and in the aggregate, to the financial statements taken as a whole.

Management is responsible for identifying and ensuring that the District complies with the laws and regulations applicable to its activities, and for informing us about all known material violations of such laws or regulations. In addition, management is responsible for the design and implementation of programs and controls to prevent and detect fraud, and for informing us about all known or suspected fraud affecting the entity involving management, employees who have significant roles in internal control, and others where the fraud could have a material effect on the financial statements. Management is also responsible for informing us of its knowledge of any allegations of fraud or suspected fraud affecting the entity received in communications from employees, former employees, analysts, regulators, short sellers, or others.

The Board of Directors is responsible for informing us of its views about the risks of fraud within the entity, and its knowledge of any fraud or suspected fraud affecting the entity.

Because Bartlett, Pringle & Wolf, LLP will rely on Cachuma Operation and Maintenance Board and its management and Board of Directors to discharge the foregoing responsibilities, Cachuma Operation and Maintenance Board holds harmless and releases Bartlett, Pringle & Wolf, LLP, its partners, and employees from all claims, liabilities, losses, and costs arising in circumstances where there has been a knowing misrepresentation by a member of Cachuma Operation and Maintenance Board's management which has caused, in any respect, Bartlett, Pringle & Wolf, LLP's breach of contract or negligence. This provision shall survive the termination of this arrangement for services.

District's Records and Assistance

If circumstances arise relating to the condition of the District's records, the availability of appropriate audit evidence, or indications of a significant risk of material misstatement of the financial statements because of error, fraudulent financial reporting, or misappropriation of assets, which in our professional judgment, prevent us from completing the audit or forming an opinion, we retain the unilateral right to take any course of action permitted by professional standards, including declining to express an opinion, issue a report, or withdraw from the engagement.

During the course of our engagement, we may accumulate records containing data that should be reflected in the District's books and records. The District will determine that all such data, if necessary, will be so reflected. Accordingly, the District will not expect us to maintain copies of such records in our possession.

The assistance to be supplied by District personnel, including the preparation of schedules and analyses of accounts, has been discussed and coordinated with Janet Gingras. The timely and accurate completion of this work is an essential condition to our completion of the audit and issuance of our audit report. We understand that your

employees will type all confirmations we request and will locate any documents or invoices selected by us for testing.

If, in connection with our audit, you request us to perform accounting services necessary for the preparation of the financial statements (such as maintaining depreciation schedules, proposing adjusting entries, drafting the financial statements, etc.), you agree to designate an appropriate individual to oversee the services, make all management decisions involved in those services, evaluate the adequacy and results of the services, and accept responsibility for the results of the services.

Other Relevant Information

Our fees for the June 30, 2015 audit will be \$17,000. Our fees for these services will be based on the actual time spent at our standard hourly rates. Our standard hourly rates vary according to the degree of responsibility involved and the experience level of the personnel assigned to your audit. Our invoices for these fees will be rendered each month as work progresses and are payable upon presentation. Payment is due 30 days after invoice date. Work may be suspended if your account becomes 90 days or more overdue and will not be resumed until your account is paid in full.

Our professional standards require that we perform certain additional procedures, on current and previous years' engagements, whenever a partner or professional employee leaves the firm and is subsequently employed by or associated with a client in a key position. Accordingly, the District agrees it will compensate Bartlett, Pringle & Wolf, LLP for any additional costs incurred as a result of the District's employment of a partner or professional employee of Bartlett, Pringle & Wolf, LLP.

In the event we are requested or authorized by Cachuma Operation and Maintenance Board or are required by government regulation, subpoena, or other legal process to produce our documents or our personnel as witnesses with respect to our engagement for Cachuma Operation and Maintenance Board, Cachuma Operation and Maintenance Board will, so long as we are not a party to the proceeding in which the information is sought, reimburse us for our professional time and expenses, as well as the fees and expenses of our counsel, incurred in responding to such requests.

Claim Resolution

Cachuma Operation and Maintenance Board and Bartlett, Pringle & Wolf, LLP agree that no claim arising out of services rendered pursuant to this agreement shall be filed more than two years after the date of the audit report issued by Bartlett, Pringle & Wolf, LLP or the date of this arrangement letter if no report has been issued. Cachuma Operation and Maintenance Board waives any claim for punitive damages. Bartlett, Pringle & Wolf, LLP's liability for all claims, damages and costs of Cachuma Operation and Maintenance Board arising from this engagement is limited to the amount of fees paid by Cachuma Operation and Maintenance Board to Bartlett, Pringle & Wolf, LLP for the services rendered under this arrangement letter.

Cachuma Operation and Maintenance Board
July 2, 2015
Page 5

This letter constitutes the complete and exclusive statement of agreement between Bartlett, Pringle & Wolf, LLP and Cachuma Operation and Maintenance Board, superseding all proposals, oral or written, and all other communications, with respect to the terms of the engagement between the parties.

Please sign and return letter to indicate your acknowledgment of, and agreement with, the arrangements for our audit of the financial statements including our respective responsibilities.

Very truly yours,

BARTLETT, PRINGLE & WOLF, LLP
Certified Public Accountants and Consultants



Danna D. McGrew
Partner

DDM/ml
Enclosures

Approved:

Signature

Date

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	July 27, 2015
Submitted by:	Janet Gingras
Approved by:	Randall Ward

SUBJECT: **EMERGENCY PUMPING FACILITY PROJECT**
Resolution No. 605 Increasing Project Expenditure and Extending Project Expenditure Date

SUMMARY:

Consistent with the approved Fiscal Year 2015-16 budget, the attached Resolution No. 605 would increase the capital expenditure authorization for the Emergency Pumping Facility Project from \$6.0 million to \$8.1 million. Once adopted, the Resolution will be subject to the ratification of each Member Agency.

The Governing Board took action to approve Resolution No. 577 during April 2014, which included an authorized capital expenditure for the Emergency Pumping Facilities Project in an amount not to exceed Six Million Dollars (\$6,000,000.00) to be budgeted and paid over two (2) fiscal years from July 1, 2013 through June 30, 2015. The approval was contingent upon both ratification of the expenditure by each and all Member Units in accordance with Section 1.3(i) of the Joint Powers Agreement, and available funding.

Through June 30, 2015, cumulative expenditures affiliated with this project total \$5.4m. The Fiscal Year 2015-16 adopted Budget appropriates \$2.7m for activities related to the Emergency Pumping Facility Project including operation and maintenance, electrical connections, engineering oversight, and construction tasks associated with the relocation of the pumping barge system.

The attached Resolution No. 605 would increase the capital expenditure authorization from \$6m to \$8.1m and extend the approved project expenditure date through June 30, 2016. Because this resolution is subject to the Member Agencies ratification requirement, the resolution is presented to the Board for immediate approval. Staff requests that each Member Unit place this item on your respective Board or City Council upcoming meeting agenda during August 2015. General Counsel has confirmed the Indemnification Agreement entered into with SYRWCD ID No. 1 in April 2014 remains in full effect and requires no amendment at this time.

FISCAL IMPACT:

The Fiscal Year 2015-16 COMB adopted budget includes an additional \$2.7m for this project.

LEGAL CONCURRENCE:

General Counsel developed Resolution No. 605.

ENVIRONMENTAL COMPLIANCE:

N/A

COMMITTEE STATUS:

N/A

RECOMMENDATIONS:

Adopt Resolution No. 605 to increase the approved project expenditure up to \$8.1 million and extend the project expenditure date through June 30, 2016 for the Emergency Pumping Facility Project. The adoption of this resolution is contingent upon ratification by all Member Agencies.

LIST OF EXHIBITS:

- 1.) Resolution No. 605
- 2.) EPFP Approved Final Budget FY 2015/2016

RESOLUTION NO. 605

**RESOLUTION OF THE GOVERNING BOARD OF THE
CACHUMA OPERATION & MAINTENANCE BOARD APPROVING AN INCREASE
IN EXPENDITURES FOR THE DROUGHT EMERGENCY PUMPING
FACILITY PROJECT, AND EXTENDING
EXPENDITURES FOR THE PROJECT THROUGH JUNE 30, 2016**

WHEREAS, the Cachuma Operation & Maintenance Board (“COMB”) is a joint powers authority and public entity, organized and existing in the County of Santa Barbara in accordance with Government Code Section 6500 et seq., and operating pursuant to the 1996 Amended and Restated Agreement for the Establishment of a Board of Control to Operate and Maintain the Cachuma Project - Cachuma Operation And Maintenance Board, dated May 23, 1996 (“Amended and Restated Agreement”), as amended by an Amendment to the Amended and Restated Agreement made effective September 16, 2003 (collectively the “Joint Powers Agreement”); and

WHEREAS, COMB operates and maintains Cachuma Project facilities pursuant to a Transfer of Operation and Maintenance Contract with the United States Bureau of Reclamation; and

WHEREAS, the Member Units of COMB consist of the City of Santa Barbara, the Goleta Water District, the Montecito Water District, the Carpinteria Valley Water District (collectively herein the “South Coast Member Agencies”), and the Santa Ynez River Water Conservation District, Improvement District No. 1 (“ID No. 1”); and

WHEREAS, on January 17, 2014 the Governor of the State of California proclaimed a state of emergency due to current drought conditions, and on March 1, 2014, the Governor signed into law emergency drought legislation that finds and declares that California is experiencing an unprecedented dry period and shortage of water for its residents, local governments, agriculture, the environment and other uses; and

WHEREAS, there exist severe drought conditions in the South Coast geographic area served by COMB, and should such conditions persist, water levels in Cachuma Lake will continue to diminish and water in the reservoir will not be able to gravity flow to the existing Cachuma Lake inlet tower, which comprises a portion of the Cachuma Project facilities; and

WHEREAS, it is necessary for COMB to continue to undertake emergency action to cause and allow the pumping of water through installation of a floating platform mounted system to the existing lake inlet tower, the re-establishment of service of an existing water entry gate, and related actions thereto (the “Emergency Project”), thereby ensuring the continued use of the Cachuma Lake reservoir until reservoir levels return to a normal operating level, and ensuring the continuing conveyance and supply of Cachuma Lake Project water through the intake tower to the Tecolote Tunnel/South Coast Conduit and then to the South Coast Member Agencies for distribution to their customers and residents; and

WHEREAS, on April 16, 2014 and on May 7, 2014, the Governing Board unanimously adopted Resolution Nos. 576 and 577, respectively, which among other things approved the Emergency Project; authorized a capital expenditure in excess of One Million Dollars (\$1,000,000) for the Emergency Project, and a total Emergency Project expenditure not to exceed Six Million Dollars (\$6,000,000), to be budgeted and paid over two (2) fiscal years from July 1, 2013 through June 30, 2015; authorized COMB to incur indebtedness for the Emergency Project in an amount not to exceed Six Million Dollars (\$6,000,000), with repayment of such indebtedness to COMB by South Coast Member Agencies (and not ID No. 1) pursuant to an April 16, 2014 Indemnification Agreement separately approved by the Governing Board; as between the South Coast Member Agencies; with the aforesaid approvals of such COMB expenditures and incurring of indebtedness contingent upon ratification by each and every Member Unit of COMB; allocated the costs of the Emergency Project to South Coast Member Agencies according to respective percentage allocations as specified therein, with the Electrical Power Component of the cost of the Emergency Project allocated on a modified basis following commencement of operation of the Emergency Project until its end; selected Cushman Contracting Corporation (“Cushman”) as the contractor for the Emergency Project; and authorized COMB’s officers and staff, including the General Manager, to enter into a Contract Agreement with Cushman, issue Notices to Proceed for Phases One and Two of the Emergency Project, and to take other necessary and appropriate steps to implement the Emergency Project; and

WHEREAS, Cushman thereafter undertook and completed design, site mobilization and construction of the Emergency Project; and

WHEREAS, although the operation of the Emergency Project has not yet commenced, it is anticipated that depending on drought conditions, the Emergency Project may become operational later this 2015-2016 Fiscal Year; and

WHEREAS, additional work by Cushman is necessary for the Emergency Project to become fully operational, including construction tasks associated with optional implementation of the relocation of the pumping barge system, electrical connections, engineering oversight and operation and maintenance of the Emergency Project (“Additional Work”); and

WHEREAS, through June 30, 2015, cumulative expenditures for the Emergency Project total approximately Five Million Four Hundred Thousand Dollars (\$5,400,000); and

WHEREAS, COMB in its adopted Fiscal Year 2015-2016 budget has appropriated approximately Two Million Seven Hundred Thousand Dollars (\$2,700,000) for the Additional Work; and

WHEREAS, such expenditures for the Additional Work are anticipated to involve a capital expenditure of funds in excess of One Million Dollars (\$1,000,000), and the total expenditure for the Emergency Project anticipated to increase to approximately Eight Million One Hundred Thousand Dollars (\$8,100,000); and

WHEREAS, the Governing Board desires to authorize and approve such expenditures for the Emergency Project through June 30, 2016;

NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF COMB AS FOLLOWS:

1. The Governing Board finds and determines that the facts set forth in the above recitals and in the documents referenced herein are true and correct.

2. The Governing Board approves and authorizes a capital expenditure in excess of One Million Dollars (\$1,000,000) for Additional Work, and an increase in the total expenditure by COMB not to exceed Eight Million One Hundred Thousand Dollars (\$8,100,000), for implementation of the Emergency Project through June 30, 2016. Such approval and authorization is contingent upon the ratification thereof by each and every Member Unit of COMB in accordance with Section 1.3(i) of the Joint Powers Agreement.

3. The Governing Board further finds and determines that, consistent with prior Resolution Nos. 576 and 577, the cost of the Emergency Project shall continue to be allocated among the South Coast Member Agencies in accordance with their respective percentage allocations set forth in prior Resolution Nos. 576 and 577, namely, Goleta Water District, 40.42%; City of Santa Barbara, 35.88%; Carpinteria Valley Water District, 12.20%; and Montecito Water District, 11.50%. Pursuant to the April 16, 2014 Indemnification Agreement referenced herein, ID No. 1 shall not bear any portion of the cost of the Emergency Project.

4. The Governing Board further finds and determines that, consistent with prior Resolution No. 577, and notwithstanding the respective percentage allocations set forth in Paragraph 3, the South Coast Member Agencies shall be responsible on a different basis for that component of the Emergency Project cost attributable to electrical power costs for the pumping of water ("Electrical Power Component"). For purposes of COMB's budget, the Electrical Power Component shall be allocated and billed to each of the South Coast Member Agencies in the respective percentage allocations set forth in Paragraph 3. However, at the end of the first six (6) month period after commencement of operation of the Emergency Project, and for every six (6) month operating period (or shorter) thereafter until the end of the Emergency Project, each South Coast Member Agency's percentage of total water actually delivered to that particular Member Agency through the Emergency Project facilities shall be compared to its respective percentage allocation set forth in the preceding paragraph. Based on such evaluation, each South Coast Member Agency's share and liability for the Electrical Power Component shall thereafter be adjusted to reflect the percentage of total water actually delivered to the member Agency through the Emergency Project facilities.

5. The Governing Board further authorizes COMB's officers and staff, including the General Manager, to continue to do all things necessary and appropriate [including but not limited to execution and delivery of documents, the processing and continuing execution of the

Contract Agreement and any changes thereto, the obtaining of necessary permits, the filing of environmental documents, and any other actions] to implement the Emergency Project.

6. This Resolution amends prior Resolution Nos. 576 and 577 by increasing expenditures for the Emergency Project as aforesaid, and extending authorization and approval of such expenditures through June 30, 2016.

PASSED, APPROVED AND ADOPTED by the Governing Board of the Cachuma Operation And Maintenance Board, this 27th day of July 2015, by the following roll call vote:

Ayes:

Nays:

Abstain:

APPROVED:

President of the Governing Board

ATTEST:

Secretary of the Governing Board

Cachuma Operation & Maintenance Board
EMERGENCY PUMPING FACILITIES PROJECT - Operations Division
Approved Final Budget
Fiscal Year 2015 - 2016

7/1/2015

EXHIBIT 2-Agenda Item 8a

--Presented to and Approved by the Board of Directors as part of the Fiscal Year 2015/2016 Budget

Account Number	Account Name			Description
6120	Emergency Pumping Facility Project			
	<i>Pumping Barge remains at initial site (July thru December)</i>	\$638,000		
	Cushman Contracting		588,000	Contractor monthly operational costs (\$98k x 6 mo.)
	PGE		0	PGE Electrical Power (\$300k to be paid by USBR grant)
	HDR Engineering		50,000	Engineering Oversight (estimate)
	<i>Relocation of Pumping Barge (January thru June)</i>	\$2,071,250		
	Cushman Contracting		629,000	Relocation of Pumping Barge (per contract) 6000 ft. pipe included
	HDR Engineering		50,000	Engineering Oversight (estimate)
	Cushman Contracting		744,000	Contractor monthly operational costs (\$124k x 6 mo.)
	PGE		150,000	PGE reconducting costs (estimate)
	PGE		240,000	PGE electrical costs (6 mo @ \$40k)
	Cushman Contracting		241,000	Demobilization at Site 2 (per contract)
	Cushman Contracting		17,250	Record Drawings (per contract)
	TOTAL Emergency Pumping Facilities Project	\$2,709,250		

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	July 27, 2015
Submitted by:	Janet Gingras
Approved by:	Randall Ward

SUBJECT: **Proposition 84 IRWMP Sub-Grant Agreement**
Resolution No. 606 Authorizing COMB to enter into a Sub-Grant Agreement
with Santa Barbara County Water Agency

SUMMARY:

Authorize COMB to enter into a Sub-Grant Agreement with the County of Santa Barbara for the receipt of Proposition 84 grant funds. As a condition of Proposition 84 grant acceptance, grant recipients shall take action to consummate Sub-Grant Agreements with the Master Contracting Agency. Such is the case with COMB as the Sub-Grantee and the County of Santa Barbara as the Master Contracting Agency.

Proposition 84 funding in the amount of \$2,124,564 has been awarded by the State of California, Department of Water Resources (DWR) to the Santa Barbara County Water Agency to implement two projects in the Santa Barbara County Integrated Regional Water Management Plan (IRWMP). Of that amount, \$1,037,824 is dedicated to the COMB Emergency Pumping Facilities Project. The County Water Agency has expressed its intent to enter into a Proposition 84 Master Grant Agreement with the State of California on behalf of the project proponents and to administer grant requirements.

DWR requires the Master Grant Agreement be entered into with a single grant recipient who is the Santa Barbara County Water Agency. The County Water Agency must then enter into Sub-Grant Agreements with each of the grant recipients to assure the individual Project Components will be implemented as set forth in the Master Grant Agreement and in accordance with all state requirements.

To proceed with the administration and funding of the Proposition 84 grant funds, it is recommended that the Board adopt Resolution No. 606 authorizing COMB to enter into the Sub-Grant Agreement with Santa Barbara County Water Agency.

FISCAL IMPACTS:

N/A

LEGAL CONCURRENCE:

General Counsel developed the resolution for Board approval.

ENVIRONMENTAL COMPLIANCE:

N/A

COMMITTEE STATUS:

N/A

RECOMMENDATION:

Adopt Resolution No. 606 entering into a Sub-Grant Agreement with the Santa Barbara County Water Agency committing COMB to meet all requirements under the Proposition 84, Integrated Regional Water Management Implementation Grant Agreement between the Department of Water Resources and the Santa Barbara County Water Agency.

LIST OF EXHIBITS:

1. Resolution No. 606
2. Santa Barbara County Sub-Grant Agreement
3. Grant Agreement Between State of California (DWR) and Santa Barbara County Water Agency *(Exhibit Item #3 as noted above was previously provided under separate cover. Document remains on file).*

RESOLUTION NO. 606

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
CACHUMA OPERATION AND MAINTENANCE BOARD
APPROVING ENTRY INTO A SUBGRANT AGREEMENT BETWEEN
THE SANTA BARBARA COUNTY WATER AGENCY
AND CACHUMA OPERATION AND MAINTENANCE BOARD**

RECITALS

WHEREAS, the Cachuma Operation and Maintenance Board (“COMB”), along with other public agencies in Santa Barbara County, has participated as a Cooperating Partner under a “Memorandum of Understanding (MOU) to develop an Integrated Regional Water Management Plan (IRWMP) in Santa Barbara County” with completion of the Santa Barbara Countywide Integrated Regional Water Management Plan (SBCIRWMP) in May 2007; and

WHEREAS, on June 25, 2007, COMB adopted the May 2007 SBCIRWMP; and

WHEREAS, on March 1, 2014, Governor Edmund G. Brown proclaimed a state of emergency due to current drought conditions and has signed legislation to assist drought affected communities and provide funding for various drought relief actions, including the expedited solicitation of IRWMP funding; and

WHEREAS, the State of California through the Department of Water Resources is making available funds from the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006 (Proposition 84) to assist in financing projects associated with the SBCIRWMP; and

WHEREAS, COMB together with the Cooperating Partners of the SBCIRWMP Group made application to the State of California for Drought Round 2 Proposition 84 IRWMP Implementation Grant funding for two water enhancement projects within Santa Barbara County through the Proposition 84 funding program; and

WHEREAS, the SBCIRWMP Group was awarded \$2,124,564 million in funding through the Proposition 84 funding program as recommended by the State Water Resources Control Board on November 12, 2014; and

WHEREAS, the Proposition 84 grant award for COMB’s Lake Cachuma Drought Pumping Facility is \$1,037,842; and

WHEREAS, the Governing Board of COMB has considered a Proposition 84 Integrated Regional Water Management Subgrant Agreement with the Santa Barbara County Water Agency providing the terms and conditions of funding for the Lake Cachuma Drought Pumping Facility;

NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BOARD OF COMB AS

FOLLOWS:

1. The foregoing recitals are true and accurate.
2. The Governing Board of COMB hereby approves and adopts the Proposition 84 Integrated Regional Water Management Subgrant Agreement between the Santa Barbara County Water Agency and COMB, which Subgrant Agreement is subject to the Grant Agreement between the State of California (Department of Water Resources) and Santa Barbara County Water Agency No. 4600010904 Proposition 84 Integrated Regional Water Management (IRWM) 2014 Drought Grant Public Resources Code Section 75026 et seq.
3. The Governing Board authorizes its officers and employees, including the General Manager, to enter into the Subgrant Agreement on behalf of COMB and to do all things necessary and appropriate to comply with the terms and conditions of the Subgrant Agreement and to effectuate COMB's receipt of Proposition 84 grant funds for the Lake Cachuma Drought Pumping Facility.

PASSED, APPROVED AND ADOPTED by the Governing Board of the Cachuma Operation and Maintenance Board, this 27th day of July 2015, by the following roll call vote:

AYES:

NAYES:

ABSENT/ABSTAIN:

APPROVED:

President of the Board

ATTEST:

Secretary/Manager

**PROPOSITION 84
INTEGRATED REGIONAL WATER MANAGEMENT
SUBGRANT AGREEMENT**

**Between the Santa Barbara County Water Agency and the Cachuma Operations and
Maintenance Board (COMB)**

This Proposition 84 Integrated Regional Water Management Subgrant Agreement (“AGREEMENT”) is made this ____ day of _____, 2015, between the Santa Barbara County Water Agency (“AGENCY”) and the Cachuma Operations and Maintenance Board (“SUBGRANTEE”) (collectively “THE PARTIES”), regarding the approved grant funded project component known as the Lake Cachuma Drought Pumping Facility (“THE PROJECT COMPONENT”) as described in Exhibit 1 attached hereto and incorporated herein by reference.

RECITALS

A. The County of Santa Barbara and two other public agencies submitted a grant application to the California Department of Water Resources (DWR) for a Drought Round Proposition 84 IRWMP Implementation Grant for two (2) water enhancement projects within Santa Barbara County, as specified in the Integrated Regional Water Management Plan (IRWMP), to be carried out by public agencies in Santa Barbara County with authority and responsibility for water facilities and programs;

B. DWR has approved the grant application of THE PARTIES, but requires that the Grant Agreement be entered into with a single eligible grant recipient, that is Santa Barbara County Water Agency;

C. AGENCY is an eligible grant recipient, and is willing to serve as the single grantee under the Grant Agreement with the California Department of Water Resources (DWR)

and to enter into subgrant agreements with the other public agencies for state-approved project components in the IRWMP and grant application and to act as the administrator of the grant, on the terms and conditions set forth herein;

D. SUBGRANTEE has requested that AGENCY perform the function of grantee under the grant;

E. SUBGRANTEE wishes to carry out the approved grant project component known as the Lake Cachuma Drought Pumping Facility, and consents to implement THE PROJECT COMPONENT through this AGREEMENT with AGENCY; and

F. SUBGRANTEE is willing and committed to meet all DWR requirements under the Grant Agreement for THE PROJECT COMPONENT, including providing matching funds or in-kind match activities, and will reimburse AGENCY for any administrative costs incurred by AGENCY or its contractors.

AGREEMENT

In consideration of the mutual promises herein and other good and valuable consideration, the receipt of which is hereby acknowledged,

IT IS MUTUALLY AGREED BY THE PARTIES THAT:

1. **Grant.** AGENCY shall act as grantee under the Proposition 84 Integrated Regional Water Management Grant Program and shall, as an eligible grant recipient, enter into the Grant Agreement with DWR to implement the approved PROJECT COMPONENT and to administer the applicable grant requirements. The Grant Agreement is attached hereto as Exhibit 2 and incorporated herein by reference. AGENCY may contract with third parties for administrative services called for in the Grant Agreement.

2. **Agency's Responsibilities.**

a. AGENCY shall timely submit to the DWR invoices, reports, and assurances received from SUBGRANTEE prepared to meet the accounting, reporting and other requirements in the Grant Agreement for THE PROJECT COMPONENT. SUBGRANTEE shall prepare and submit these documents in accordance with the terms of the Grant Agreement.

b. AGENCY shall maintain files and accounts for THE PROJECT COMPONENT in accordance with Grant Agreement.

c. AGENCY shall promptly relay SUBGRANTEE's questions and communications to the DWR.

d. AGENCY shall timely forward SUBGRANTEE's request for alteration to the DWR for its consideration.

3. **Subgrantee's Responsibilities.**

a. SUBGRANTEE shall carry out, build and/or perform THE PROJECT COMPONENT in accordance with all requirements for THE PROJECT COMPONENT set forth in the Grant Agreement, attached hereto as Exhibit 2. SUBGRANTEE shall fulfill all assurances, declarations, representations and commitments made by SUBGRANTEE in support of SUBGRANTEE's request for grant funds. SUBGRANTEE agrees to all requirements and limitations of the Grant Agreement for THE PROJECT COMPONENT.

b. SUBGRANTEE shall direct all questions and other communications related to the Grant Agreement or performance of work under the Grant Agreement to the AGENCY's representatives for resolution with the DWR.

c. In the event SUBGRANTEE wishes to substantially alter the schedule, materials, methods or deliverables related to THE PROJECT COMPONENT, SUBGRANTEE shall immediately provide notice to AGENCY as set forth in the Grant Agreement.

d. SUBGRANTEE shall pay or cause to be paid and provide all required grant matching funds or in-kind matching services for THE PROJECT COMPONENT, and shall provide all necessary environmental review and obtain all required permits for THE PROJECT COMPONENT.

e. SUBGRANTEE shall proceed with all reasonable diligence in: (i) the commencement and completion of THE PROJECT COMPONENT; (ii) submission of written reports, financial information, insurance, bonds, and assurances required by the Grant Agreement for THE PROJECT COMPONENT; and (iii) submittal of requests for payment fully compliant with the Grant Agreement, and accompanied by written verification certified under penalty of perjury that the request for payment is truthful and accurate and the described costs have all been incurred solely for THE PROJECT COMPONENT.

4. **Grant Funds and Budget.** Subject to DWR requirements and direction, AGENCY shall pay grant funds in the amount of One Million Thirty Seven Thousand Eight Hundred Forty Two Dollars (\$1,037,842) to SUBGRANTEE for work on THE PROJECT COMPONENT for activities completed in accordance with the terms of the Grant Agreement, upon AGENCY’s receipt of grant funds for that work from the DWR. AGENCY and SUBGRANTEE agree that the initial budget for THE PROJECT COMPONENT is:

Project 3 – Lake Cachuma Drought Pumping Facility Project

Category		Requested Grant Amount	Funding Match	Additional Cost Share	Total Cost
(a)	Project Administration	\$ -----	\$50,548	\$ 142,833	\$198,386
(b)	Land Purchase/Easement	\$ -----	\$ -----	\$ -----	\$ -----
(c)	Planning/Design/Engineering/Environmental/Documentation	\$ -----	\$173,967	\$447,344	\$621,311
(d)		\$1,037,842	\$827,659	\$1,090,425	\$2,955,926
Total		\$1,037,842	\$1,057,174	\$1,680,607	\$3,775,623

This budget may be adjusted in accordance with the Grant Agreement.

5. **Payment.**

a. AGENCY shall use all funds it receives for THE PROJECT COMPONENT from the DWR under the Grant Agreement solely and exclusively for the purposes set out in this AGREEMENT for THE PROJECT COMPONENT; provided, however, that AGENCY shall not be responsible for any funds paid out as a result of error, fraud, forgery or misrepresentation.

b. *Agency to Subgrantee.*

i) Subgrantee shall submit requests for payment fully compliant with the Grant Agreement, and accompanied by written verification certified under penalty of perjury that the request for payment is truthful and accurate and the described costs have all been incurred solely for THE PROJECT COMPONENT to the Agency.

ii) The signature of SUBGRANTEE's General Manager or Project Manager on the requests for payment to AGENCY submitted by SUBGRANTEE shall conclusively and finally establish the right of AGENCY to draw checks as so requested, subject to AGENCY's performance of its responsibilities as grantee pursuant to the Grant Agreement, and subject to the DWR's transmittal of grant monies to AGENCY for THE PROJECT COMPONENT. Changes to authorized signatures shall be accomplished by written notice from SUBGRANTEE to AGENCY.

iii) AGENCY does not guarantee or warrant that it will pay any invoice submitted by SUBGRANTEE until funds for approved invoices have actually been transmitted by the DWR to AGENCY. AGENCY assumes no liability to any entity, including but not limited to, SUBGRANTEE, and any contractors and subcontractors on THE PROJECT COMPONENT for any delays by the DWR in approval or transmittal of grant funds to the AGENCY.

iv) SUBGRANTEE agrees that it shall return any audit disallowance related to THE PROJECT COMPONENT, as provided in the Grant Agreement to the AGENCY for transmission to the DWR.

c. *Subgrantee to Agency.* There shall be paid by SUBGRANTEE to AGENCY to fund AGENCY's ongoing administrative services as grant administrator an amount as established in the MOU between AGENCY and SUBGRANTEE. AGENCY may utilize these monies to engage a contractor to assist in the performance of administrative services.

i) Payments shall be made in installments. The first year's payment shall be made within 90 days of entering into this AGREEMENT. Thereafter, through quarterly billing during each year that it is carrying out THE PROJECT COMPONENT, SUBGRANTEE shall make payments to AGENCY as set forth in the signed MOU (attached hereto as Exhibit 3) or on such other schedule acceptable to AGENCY to fund AGENCY's services for grant administration.

ii) SUBGRANTEE shall pay AGENCY additional amounts as billed by the AGENCY at applicable hourly rates for any additional costs of administrative services caused by delays of the SUBGRANTEE.

d. *Project Completion.* Upon completion of construction or performance of THE PROJECT COMPONENT or termination of this AGREEMENT, AGENCY shall: 1) disburse to SUBGRANTEE any remaining sums of money in the account approved by the DWR for payment to SUBGRANTEE, which have not already been disbursed by AGENCY to SUBGRANTEE, and 2) distribute pro rata refunds to SUBGRANTEE of unexpended administrative cost contributions.

6. **Insufficient Funds.** It is agreed by THE PARTIES that if any applicable federal or state budget act of the current year and/or any subsequent years does not appropriate sufficient funds for the grant, then this AGREEMENT shall be suspended until such time as funding is appropriated. Agreement shall terminate if the Grant Agreement is canceled by the DWR. In this event, except for those funds already received from DWR and approved for payment for work on THE PROJECT COMPONENT, AGENCY shall have no liability to transmit any funds for work on THE PROJECT COMPONENT to SUBGRANTEE. SUBGRANTEE agrees to indemnify and defend and hold AGENCY harmless from any claims asserted against AGENCY by any entity in the event that the applicable federal or state budget act does not appropriate sufficient fund for THE PROJECT COMPONENT.

7. **Compliance with Law.** In Accordance with the “GRANTEE REPRESENTATIONS” provision of the Grant Agreement between the DWR and AGENCY, THE PARTIES agree that SUBGRANTEE shall be solely responsible for compliance with all applicable laws, policies and regulations in carrying out this AGREEMENT and THE PROJECT COMPONENT.

8. **Independent Contractors.** Nothing in this AGREEMENT shall create any contractual relationship between any contractor, subcontractor, or consultants of SUBGRANTEE and AGENCY. SUBGRANTEE agrees to be fully responsible to AGENCY for the acts and omissions of its contractors, subcontractors, consultants and persons either directly or indirectly employed by them as it is for the acts and omissions of persons directly employed by SUBGRANTEE. SUBGRANTEE’s obligation to pay its contractors, subcontractors, and consultants is independent of the obligation of the DWR to transmit monies to AGENCY.

AGENCY has no obligation to transmit monies to any contractor, subcontractor, or consultant of SUBGRANTEE.

9. **Disclaimer.** AGENCY is not acting as a surety. This AGREEMENT is not a performance, payment, completion or labor and materials bond. AGENCY does not guarantee or warrant that construction of THE PROJECT COMPONENT will proceed, be completed, or that the grant funds for THE PROJECT COMPONENT will be sufficient to meet incurred expenses. AGENCY does not guarantee or warrant the plans and specifications for THE PROJECT COMPONENT. AGENCY does not guarantee or warrant any estimated construction costs or budget set forth in either the grant application or Grant Agreement. AGENCY shall have no responsibility for any aspect of bidding and selection of contractors and subcontractors to perform any aspect of the work of THE PROJECT COMPONENT under this AGREEMENT. Instead, AGENCY is only acting as a conduit: i) for transfer of grant funds to SUBGRANTEE for THE PROJECT COMPONENT in furtherance of the Grant Agreement, and ii) for the transmission of invoices, reports, financial information and state disclosure assurances and other information required by the Grant Agreement to be transmitted from the SUBGRANTEE to the DWR.

10. **Maintenance & Insurance.** AGENCY shall have no responsibility for maintenance of or insurance for THE PROJECT COMPONENT.

11. **Insurance.**

a. AGENCY shall not be responsible for securing insurance protection against loss or damage to THE PROJECT COMPONENT or any pre-purchased materials for said PROJECT COMPONENT, including but not limited to losses due to the following: fire, earthquake, vandalism and theft. Neither is AGENCY liable for any loss or damage resulting from the failure

to secure any such insurance. As a minimum, SUBGRANTEE shall provide all insurance coverages as required for THE PROJECT COMPONENT in the Grant Agreement.

b. SUBGRANTEE agrees that, at SUBGRANTEE's sole expense, SUBGRANTEE shall ensure that the AGENCY, including its board, officers, consultants, employees, agents and volunteers, shall be named as additional insured, and insured in the same amount as SUBGRANTEE, on all insurance policies which SUBGRANTEE is required to obtain pursuant to the Grant Agreement. SUBGRANTEE agrees to provide AGENCY with written documentation that it has been so named as an additional insured on all insurance policies which SUBGRANTEE is required to obtain pursuant to the Grant Agreement.

12. **Indemnification.** To the fullest extent permitted by law, SUBGRANTEE shall indemnify, defend, and hold the AGENCY, its officers, employees and agents, free and harmless from any and all claims, costs, damages, investigations, arbitrations, lawsuits, and expenses, including without limitation attorney fees, judgments, awards or liabilities arising out of this AGREEMENT or SUBGRANTEE's work on THE PROJECT COMPONENT.

13. **Default.**

a. THE PARTIES agree that if SUBGRANTEE abandons carrying out THE PROJECT COMPONENT or fails to cure any breach of this AGREEMENT within 30 days of receipt of Notice of Breach from AGENCY, then AGENCY may, in its sole discretion serve written notice to SUBGRANTEE that AGENCY intends to terminate this AGREEMENT due to SUBGRANTEE's breach in 30 days and, if the breach is not timely and reasonably cured, terminate this AGREEMENT.

b. AGENCY shall notify SUBGRANTEE of any defaults on the Grant Agreement and SUBGRANTEE agrees to comply with the provisions of the Grant Agreement and requirements of the State.

14. **Term.** The term of the AGREEMENT shall be the same as, and coincide with, the term of the Grant Agreement, incorporated herein by this reference as though fully set forth.

15. **Termination.** This AGREEMENT shall terminate upon the earlier of: (i) written notice from the DWR to AGENCY and SUBGRANTEE of insufficient appropriations and cancellation of the Grant Agreements; (ii) AGENCY's disbursement of all funds for THE PROJECT COMPONENT pursuant to this AGREEMENT by May 31, 2016, plus 35 years; or (iii) termination of the AGREEMENT by AGENCY due to default as set forth in Paragraph 13.

16. **Records.**

a. For a period of five (5) years after completion of THE PROJECT COMPONENT or as otherwise required by the Grant Agreement, AGENCY shall retain a copy of records of: (i) AGENCY deposits into, and disbursements from, accounts for THE PROJECT COMPONENT; (ii) requests for payment received from SUBGRANTEE; and (iii) AGENCY inspection of SUBGRANTEE requests for payment on THE PROJECT COMPONENT. Upon prior written request from the DWR or SUBGRANTEE, AGENCY shall provide the DWR or SUBGRANTEE reasonable access to inspect such records on AGENCY premises during normal business hours.

b. For a period of ten (10) years after completion of THE PROJECT COMPONENT, SUBGRANTEE shall maintain copies of all financial records related to THE PROJECT COMPONENT, shall make those records available to AGENCY upon request, and

shall provide reports and/or operational data upon request of AGENCY for the purpose of reporting to DWR or other data collection purposes.

17. **Assignment.** AGENCY shall not be obligated to recognize any assignment of this AGREEMENT by SUBGRANTEE to any third party, except as agreed to in writing by the AGENCY and SUBGRANTEE.

18. **Third Party Beneficiary.** This AGREEMENT is only for the benefit of THE PARTIES and not for the benefit of any third party, other than the DWR.

19. **Authority.** Each of THE PARTIES represents and warrants that each person signing this AGREEMENT on behalf of any of THE PARTIES, has legal authority to sign this AGREEMENT, and bind that party.

20. **Notice.** Notice pursuant to this AGREEMENT shall be sent by United States Mail and by facsimile transmission to the following representatives for THE PARTIES.

SUBGRANTEE:

Janet Gingras
Administrative Manager
Cachuma Operation & Maintenance Board
3301 Laurel Canyon Road
Santa Barbara, CA 93105-2017
Fax Number: (805)569-5825

AGENCY:

Santa Barbara County Water Agency
123 East Anapamu Street
Santa Barbara, CA 93101
Attn: Scott D. McGolpin
Fax Number: (805) 568-3019

THE PARTIES may change representatives upon written notice to the other party.

21. **California Law.** This AGREEMENT is entered into, and shall be construed and interpreted in accordance with the laws of the State of California.

22. **Section Headings.** The headings of the several section shall be solely for convenience of reference and shall not affect the meaning, construction or effect hereof.

23. **Severability.** Should any provision of this AGREEMENT be found invalid, such invalidity shall not, in any way, affect the remaining provisions of this AGREEMENT.

24. **Negotiated Agreement.** This AGREEMENT has been negotiated between THE PARTIES and reviewed by their respective Counsel, and shall not be construed against any Party as the drafting party.

25. **Execution of Agreement.** This AGREEMENT will be considered binding and effective when it has been fully executed by THE PARTIES. This AGREEMENT may be executed in counterpart originals, with all counterparts taken as a whole constituting the complete AGREEMENT.

Wherefore, having read the foregoing and having understood and agreed to the terms of this AGREEMENT, THE PARTIES voluntarily affix their signatures below.

ACCEPTED and AGREED:

[Signatures on following page]

AGENCY:

SANTA BARBARA COUNTY WATER AGENCY
SCOTT D. MCGOLPIN
PUBLIC WORKS DIRECTOR

By: _____

Date: _____

APPROVED AS TO FORM:
MICHAEL C. GHIZZONI
COUNTY COUNSEL

By: _____
Deputy

APPROVED AS TO FORM:
RAY AROMATORIO, ARM, AIC
RISK MANAGER

By: _____

APPROVED AS TO ACCOUNTING FORM:
ROBERT W. GEIS, CPA
AUDITOR-CONTROLLER

By: _____
Deputy

(Signatures continue on next page)

SUBGRANTEE (COMB):

By: _____

Name _____

Title _____

Organization _____

Date _____

DRAFT

EXHIBIT 1

Project Description, Project Component 3

LAKE CACHUMA DROUGHT PUMPING FACILITY PROJECT

The purpose of the project is to install a floating pump platform and pipelines to provide access to previously inaccessible water in Lake Cachuma during drought conditions. Once completed, this project will supply approximately 45,000 AF more water every ten years.

DRAFT

EXHIBIT 2

Grant Agreement between the State of California (Department of Water Resources) and Santa Barbara County Water Agency

(Starts on following page)

DRAFT

EXHIBIT 3

IRWMP MOU between the County Water Agency and COMB

(Starts on following page)

DRAFT

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	July 27, 2015
Approved by:	Randall Ward

SUBJECT: **Emergency Pumping Facilities Project**
HDR Professional Services Agreement – FY 2015-16

SUMMARY

The attached proposal provides for continuation of HDR professional engineering services to support the Emergency Pumping Facilities Project for Fiscal Year 2015-16. The scope of work has not changed and includes facilitating the continued execution of the DBOM contract, project management and applicable engineering services, identifying solutions to project challenges, and undertaking pump barge relocation issues. The cost of the professional services provided by HDR Engineering for the first six months of FY 2015-16 is an amount not to exceed \$49,516. The approved budget contains funding for this line item.

FISCAL IMPACTS:

Contract amount is included in the FY 2015-16 adopted budget.

LEGAL CONCURRENCE:

N/A

COMMITTEE STATUS:

N/A

RECOMMENDATION:

Authorize the General Manager to sign a Professional Services Agreement up to \$49,516 with HDR for ongoing engineering and project management services related to the Emergency Pumping Facilities Project.

LIST OF EXHIBITS:

1. HDR Proposal for Professional Engineering Services – COMB Emergency Pumping Facilities Project FY 2015-16



July 8, 2015

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

RE: Proposal for Professional Engineering Services
COMB Emergency Pumping Supply Facility Project FY15/16

Dear Mr. Ward:

HDR is dedicated to the continued success of COMB's Emergency Pumping Supply Facility Project and would like to offer the following proposal to continue our current professional services as "Owners Representative" through the end of the 2015/16 fiscal year. The intent of the proposed activities are to facilitate execution of the ongoing DBOM contract, support the technical requirements for facility operation, and to provide various support services to COMB as part of project planning and future implementation. These activities would be carried out on an as-needed basis as directed by COMB and would include regular coordination with project team to identify project needs and address challenges as they arise. Services anticipated for the next fiscal year are provided below. New services, should they be requested by COMB, can be accommodated through further scope and budget modifications made at a future date.

Scope of Services:

HDR anticipates that the following services will be required of HDR as part of a new Professional Services Agreement with COMB:

- Perform regular communication with COMB, Cushman Contracting Corporation (CCC), and others as needed to facilitate the transfer of information, address project needs, and identify solutions to project challenges;
- Attend site visits to review site conditions, resolve project challenges with other project participants, address information needs with utilities or regulatory agencies, and/or observe construction or operations related activities;
- Prepare for and participate in meetings with the COMB Board and/or Member Unit Agency staff to discuss technical aspects of the project or to coordinate specific project events such as emergency shut-downs;

hdrinc.com

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



- Review drawings, submittals, or information submitted to COMB by CCC;
- Assist with obtaining new PG&E service, including meetings/correspondence and preparation/review of application documents;
- Prepare general design guidelines for proposed dredging under pumping barge;
- Coordinate with COMB regarding CEQA and permit issues relating to pumping barge relocation and dredging;
- Evaluate cost proposals from CCC regarding dredging and other possible out-of-scope items and provide opinions regarding justification and reasonableness of cost for change orders;
- Prepare memos, emails, and other electronic correspondence documenting these activities, findings, and miscellaneous recommendations.

Assumptions:

- The initial level of effort budgeted for this task is based upon an approximate weekly average of 4 hours distributed among various HDR technical disciplines.
- Travel time, mileage, and expenses are included in the estimated budget.
- Services required beyond the not-to-exceed budgeted amount will require additional contract modifications as desired by COMB.

Deliverables:

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

Compensation

HDR estimates that the services proposed herein can be performed on a time and materials basis with a not-to-exceed value of \$49,913. A detailed summary of estimated hours is provided with this proposal as Attachment A. Billing rates may be adjusted after January 1, 2016 to account for staff escalation if applicable.



Schedule

The services referenced herein will be carried forth promptly as required by COMB within the fiscal year ending June 30th 2016. Completion of all or a portion of the anticipated services within the fiscal year will be dependent upon a number of factors outside HDR's control. These factors may include but may not be limited to changes in weather, level of operations effort by CCC, reservoir operating conditions, permitting requirements, and others.

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

Kind Regards,

Michael C. Garelo
HDR Contract Manager

Kip Field
Senior Vice President

Enclosure(1)

**CACHUMA OPERATION AND MAINTENANCE BOARD
EMERGENCY PUMPING SUPPLY FACILITY PROJECT
PROJECT PROPOSAL
ATTACHMENT A**

HDR Engineering COMB Emergency Pumping Supply Facility Project Project Proposal Labor Estimate		Garelo, Michael C	Ellison, Robert D	Rearick, Therese A	Pauls, Lawrence K	Mulligan, James Henry	Follis, Roxanne M	Jeffery, Sherry L	Butler, Linda J	Total Hours	Total Labor Dollars	Total Other Direct Costs	Total Budget (rounded to the nearest dollar)
Task #	Tasks & Subtasks	Contract Manager/Sr. Water Resources Engr	Task Manager/Sr. Water Resources Engr	Electrical Engineer	Mechanical Engineer	Control Systems Engineer	Water Resources EIT	Administrative Manager	Admin Assistance				
	Hourly Rates	180.79	296.02	162.87	184.26	225.53	99.79	107.85	67.86				
8	Task 8: Engineering Services Related to Facility Operation	36	104	26	6	4	34	12	8	230	\$ 48,766.78	\$ 1,146.00	\$ 49,913.00
	General coordination and communication	26	40					12	8	86			
	Attend site visits		16							16			
	Prepare for and attend meetings with COMB Board and MUs		16							16			
	Review CCC submittals		8		6	4	12			0			
	Assist with PG&E service		8	26			2			0			
	Assist with permitting and guidelines for dredging under barge		8				8						
	Prepare documentation	10	8				12						
	Task Total Hours	36	104	26	6	4	34	12	8	230			
	Total Proposed Contract Amendment	\$ 6,508.51	\$ 30,785.98	\$ 4,234.72	\$ 1,105.58	\$ 902.10	\$ 3,392.83	\$ 1,294.19	\$ 542.87		\$ 48,766.78	\$ 1,146.00	\$ 49,913.00

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	July 27, 2015
Submitted by:	Tim Robinson
Approved by:	Randy Ward

SUBJECT: Scopes of Work for Fiscal Year 2015-16 for Fisheries Division Consultants

SUMMARY:

Annually, Scopes of Work for Fisheries Division consultants are drafted, reviewed and incorporated into the annual COMB budget. Consultants assist the COMB staff to implement compliance measures within the Cachuma Project Biological Opinion (2000), Lower Santa Ynez River Fish Management Plan (2000), Biological Assessment (1999 and 2000) and EIR/EIS (2004). Consultant tasks are developed in the Scopes of Work and carefully managed to assure timely delivery of the requested work product. All Scopes of Work for Fiscal Year 2015-16 are attached for Board review and approval; the associated financial obligation has been incorporated in the approved COMB budget for this fiscal year.

FINANCIAL IMPACT:

All Scopes of Work are reflected in the current Fiscal Year 2015-16 COMB budget.

LEGAL CONCURRENCE:

N/A

ENVIRONMENTAL COMPLIANCE:

N/A

COMMITTEE STATUS:

N/A

RECOMMENDATION:

Approve all Scope of Work as drafted.

LIST OF EXHIBITS:

1. Scopes of Work for Fisheries Division Consultants - Fiscal Year 2015-16.

**Cardno
Cachuma Project Fisheries Assistance**

Exhibit A

**Period of Performance and Scope of Work
Fiscal Year 2015-2016
July 1, 2015 through June 30, 2016**

I. Period of Performance

The following scope of services is to be completed by Cardno within the Fiscal Year beginning July 1, 2015 and ending June 30, 2016 (FY 2015-2016, or FY16).

II. Scope of Work FY 2015-2016

TASK 1000

BO/FMP Implementation and Technical Support

Task Budget: \$23,000

This task provides support for actions outlined in the Cachuma Project Biological Opinion (BO) and Lower Santa Ynez River Fish Management Plan (FMP). The tasks that are authorized under this budget are outlined below.

1301: BO/FMP Compliance Tasks and Support \$8,000

Cardno will provide assistance as needed with the ongoing BO/FMP compliance and implementation efforts. Tasks include providing technical and analytical support and review of the fisheries monitoring program and any proposed study plans. This may require participation on a science advisory committee to obtain consensus on the recommendations. This estimate includes conference calls plus limited preparation and follow-up per call.

1302: AMC and CC Participation and Technical Support \$5,000

Ms. Baldrige will assist COMB by overseeing of the Adaptive Management Committee (AMC) and the Consensus Committee (CC). This task includes time for Ms. Baldrige to support and participate in AMC meetings as needed. The task is scoped for conference calls, plus preparation and follow-up per call as well as Ms. Baldrige’s participation in face-to-face meetings of the AMC and CC as necessary and up to the budgeted amount.

1307: Review of Fisheries Monitoring Reports \$10,000

Cardno will review as requested any fisheries monitoring reports that are prepared by the Cachuma Project Biology Staff. These reports would be compliance measures for terms and conditions presented in the BO and would include the Annual Monitoring Report and technical memos prepared for Reclamation as well as the AMC, CC or COMB Board. This may include participation on a science advisory committee to discuss comments on the reports under review.

Table 1: Summary of Estimated Fiscal Year 2014-15 Cardno Budget from July 1, 2015 to June 30, 2016.

COMB SOW FY 2014-2015 (7/1/15-6/30/16)		
Task 1000 - BO/FMP implementation and technical support:		
Task 1301	BO compliance tasks and support	\$8,000
Task 1302	AMC and CC participation and technical support	\$5,000
Task 1307	Review of fisheries monitoring reports	\$10,000
Subtotal - Task 1000		\$23,000
TOTAL PROJECT COST		\$23,000

Stetson Engineers Exhibit Cachuma Project Fisheries Assistance

Exhibit A - 1

Period of Performance and Scope of Work Fiscal Year 2015-2016 July 1, 2015 through June 30, 2016

I. Period of Performance

The following scope of work is to be completed by Stetson Engineers within the Fiscal Year beginning July 1, 2015 and ending June 30, 2016 (FY 2015-2016, or FY16).

II. Scope of Work FY 2015-2016

TASK 1: BO/FMP IMPLEMENTATION/ TECHNICAL SUPPORT \$16,000

The task provides support for actions outlined in the Cachuma Project Biological Opinion (BO) and Lower Santa Ynez River Fish Management Plan (FMP).

a) Task 1.1 – BO/FMP Compliance Tasks and Technical Support (\$7,000)

The consultant will provide support for ongoing BO/FMP compliance and implementation efforts, specifically regarding technical and analytical support and review of the fisheries monitoring program and any proposed study plans. This may require participation on a science advisory committee to obtain consensus on the recommendations. This estimate includes conference calls plus limited preparation and follow-up per call as needed.

b) Task 1.2 – Review of Fisheries Monitoring Reports (\$9,000)

Consultant will review as requested any fisheries monitoring reports that are prepared by the Cachuma Project Biology Staff. These reports would be compliance measures for terms and conditions presented in the BO/FMP and would include the Annual Monitoring Report and technical memos prepared for Reclamation as well as the AMC, CC or COMB Board. This may include participation on a science advisory committee to discuss comments on the reports under review.

TASK 2: SANTA YNEZ RIVER HYDROLOGY SUPPORT \$10,000

a) Task 2.1 – Hydrologic Support for the Fisheries Program (\$10,000)

This task provides hydrologic support for analyzing operations in the SYR basin and operations for the Fisheries Program. Tasks include any technical

refinements for miscellaneous studies involving hydrologic compliance with the BO/FMP specifically regarding Bradbury Dam operating criteria and meeting target flows. Hence, this task includes making sure current releases are meeting BO target flows at Alisal and Highway 154 bridges, and evaluation for possible passage releases, and possible revisions to passage supplementation and 1.5 cfs target flow protocols.

TASK 3: RIVERWARE MODEL SUPPORT \$5,000

a) **Task 3.1 – Riverware Model Implementation and Technical Training (\$5,000)**

This task includes RiverWare model implementation, technical training and could include using the model for the purpose of Cachuma Project yield analysis. This may include developing and providing GIS coverages and figures as needed. The work may also include application of the RiverWare model for passage flow releases, spill analysis (ascending and descending) and surcharging of fish water in the reservoir, and maintenance of flows at Alisal Bridge.

TOTAL TASK ORDER COST: \$31,000

**Hanson Environmental, Inc.
Cachuma Project Fisheries Assistance**

Exhibit A

**Period of Performance and Scope of Work
Fiscal Year 2015-2016
July 1, 2015 through June 30, 2016**

I. Period of Performance

The following scope of work is to be completed by Hanson Environmental within the Fiscal Year beginning July 1, 2015 and ending June 30, 2016 (FY 2015-2016, or FY16).

II. Scope of Work FY 2015-2016

Cachuma Project Biological Opinion and Fish Management Plan: \$7,000

Activities in support of the National Marine Fisheries Service (NMFS) Cachuma Project Biological Opinion (BO) and the Lower Santa Ynez River Fish Management Plan (FMP) include:

Task 1 BO/FMP Compliance Tasks and Support - - consultant will provide assists as needed with the ongoing BO/FMP compliance and implementation efforts. Tasks include providing technical and analytical support and review of the fisheries monitoring program and any proposed study plans. This may require participation on a science advisory committee to obtain consensus on the recommendations. This estimate includes conference calls plus limited preparation and follow-up per call as needed.

The estimated budget for Task 1 is **\$2,000**.

Task 2 Review of Fisheries Monitoring Reports – consultant will review as requested any fisheries monitoring reports that are prepared by the Cachuma Project Biology Staff. These reports would be compliance measures for terms and conditions presented in the BO and would include the Annual Monitoring Report and technical memos prepared for Reclamation as well as the AMC, CC or COMB Board. This may include participation on a science advisory committee to discuss comments on the reports under review.

The estimated budget for Task 2 is **\$5,000**.

TOTAL TASK ORDER COST: \$7,000

HDR Engineering, Inc.
Cachuma Project Fisheries Assistance

Exhibit A

Period of Performance and Scope of Work
Fiscal Year 2015-2016
July 1, 2015 through June 30, 2016

I. Period of Performance

The following scope of services is to be completed by CONSULTANT within the Fiscal Year beginning July 1, 2015 and ending June 30, 2016 (FY 2015-2016, or FY16).

II. Scope of Work FY 2015-2016

Task 1: BO/FMP implementation and technical support Task Estimated Cost: \$ 4,000

This task provides support for actions outlined in the Cachuma Project Biological Opinion (BO) and Lower Santa Ynez River Fish Management Plan (FMP).

Task 1.1 BO/FMP Compliance Tasks and Support *Estimated Cost: \$ 1,000*

CONSULTANT will provide assists as needed with the ongoing BO/FMP compliance and implementation efforts. This may include technical and analytical support and review of the fisheries monitoring programs and any proposed study plans.

Task 1.2 Fisheries monitoring program support *Estimated Cost: \$ 3,000*

CONSULTANT will review, evaluate, and develop technical elements of fish passage and fisheries related monitoring programs being implemented by COMB. Activities are anticipated to include: background research; program monitoring and design descriptions; and concept schematics. Data review, synthesis, and meeting attendance will be performed as directed by COMB.

Task 2: Project Operation and Maintenance Task Estimated Cost: \$ 11,500

This task provides technical assistance with operation, maintenance and performance reporting of completed tributary fish passage projects designed by HDR.

Task 2.1 El Jaro Creek at Rancho San Julian project –O&M technical *Estimated Cost: \$ 3,500*

CONSULTANT will provide technical assistance to COMB corresponding to the operation, maintenance, and performance review of the Rancho San Julian fish passage project. Tasks are anticipated to include: refinement of monitoring methods and procedures; hydraulic review of fishway performance; troubleshooting of general

operation and maintenance issues; one to two site visits per year to survey the facility, review of technical data collected by COMB; and assistance in preparation of an annual performance evaluation (engineering and fisheries) report. Activities will be performed by an Engineer as directed by COMB.

Task 2.2 Quiota Creek Crossing 6 – O&M technical

Estimated Cost: \$ 2,000

CONSULTANT will provide technical assistance to COMB corresponding to the performance evaluation of the Quiota Creek Crossing 6 restoration project. Tasks are anticipated to include: one to two site visits per year to survey the facility; refinement of monitoring methods and procedures; hydraulic review of the four grade control rock weirs; review of technical data collected by COMB; and assistance in preparation of an annual performance evaluation (engineering and fisheries) report. Activities will be performed by an Engineer as directed by COMB.

Task 2.3 Quiota Creek Crossing 2 – O&M technical

Estimated Cost: \$ 2,000

CONSULTANT will provide technical assistance to COMB corresponding to the performance evaluation of the Quiota Creek Crossing 2 restoration project. Tasks are anticipated to include: one to two site visits per year to survey the facility; refinement of monitoring methods and procedures; hydraulic review of the grade control structures and rock weir; review of technical data collected by COMB; and assistance in preparation of an annual performance evaluation (engineering and fisheries) report. Activities will be performed by an Engineer as directed by COMB.

Task 2.4 Quiota Creek Crossing 7 – O&M technical

Estimated Cost: \$ 2,000

CONSULTANT will provide technical assistance to COMB corresponding to the performance evaluation of the Quiota Creek Crossing 7 restoration project. Tasks are anticipated to include: one to two site visits per year to survey the facility; refinement of monitoring methods and procedures; hydraulic review of the grade control structures and rock weir; review of technical data collected by COMB; and assistance in preparation of an annual performance evaluation (engineering and fisheries) report. Activities will be performed by an Engineer as directed by COMB.

Task 2.5 Quiota Creek Crossing 1 – O&M technical

Estimated Cost: \$ 2,000

CONSULTANT will provide technical assistance to COMB corresponding to the performance evaluation of the Quiota Creek Crossing 7 restoration project. Tasks are anticipated to include: one to two site visits per year to survey the facility; refinement of monitoring methods and procedures; hydraulic review of the grade control structures and rock weir; review of technical data collected by COMB; and assistance in preparation of an annual performance evaluation (engineering and fisheries) report. Activities will be performed by an Engineer as directed by COMB.

Task 3: Habitat Improvements

Task Estimated Cost: \$ 125,000

This task provides design support and engineering oversight for specific proposed or in construction tributary fish passage projects designed by HDR.

Task 3.1 Tributary Projects – technical support

Estimated Cost: \$ 5,000

CONSULTANT will support COMB in the implementation of fish passage projects along Quiota creek synonymous with the results presented in the Quiota Creek Watershed Fish Passage Enhancement Plan. Activities conducted under this task and as directed by COMB shall include: support of grant proposal development; preparation of concept level Engineer’s construction drawings and cost opinions; preparation of project descriptions and development of technical data; and coordination with agencies and local governments in regards to fish passage guidelines.

Task 3.2 Quiota Creek Fish Passage Project at Crossing 0 a+b

Estimated Cost: \$ 30,000

CONSULTANT will finalize all design and bid documentation then oversee the construction of the Quiota Creek Crossing 0 a+b Fish Passage Enhancement Project. This will include review and reporting of any requested Requests-For-Information and Change-Orders. Upon completion of the project, the ENGINEER will develop As-Built drawings.

Task 3.2 Quiota Creek Fish Passage Project at Crossing 3

Estimated Cost: \$ 30,000

CONSULTANT will finalize all design and bid documentation then oversee the construction of the Quiota Creek Crossing 3 Fish Passage Enhancement Project. This will include review and reporting of any requested Requests-For-Information and Change-Orders. Upon completion of the project, the ENGINEER will develop As-Built drawings. (\$30,000)

Task 3.3 Quiota Creek Fish Passage Project at Crossing 4

Estimated Cost: \$ 30,000

CONSULTANT will work towards final design documents from the current design level to 85% with Santa Barbara County and regulatory agency approval. Upon completion, final design documents will be wet sealed by a California Registered Professional Engineer and submitted to COMB for project grant proposal writing and construction bidding.

Task 3.4 Quiota Creek Fish Passage Project at Crossing 8

Estimated Cost: \$ 30,000

CONSULTANT will work towards final design documents from the current design level to 100% with Santa Barbara County and regulatory agency approval. Upon completion, final design documents will be wet sealed by a California Registered Professional

Engineer and submitted to COMB for project grant proposal writing and construction bidding.

TOTAL ESTIMATED TASK ORDER COST: \$ 140,500

**Northwest Hydraulic Consultants
Cachuma Project Fisheries Assistance**

Exhibit A

**Period of Performance and Scope of Work
Fiscal Year 2015-2016
July 1, 2015 through June 30, 2016**

I. Period of Performance

The following scope of work is to be completed by ENGINEER within the Fiscal Year beginning July 1, 2015 and ending June 30, 2016 (FY 2015-2016, or FY16). This task provides technical assistance with operation, maintenance and performance reporting of a completed tributary fish passage project designed by NHC.

II. Scope of Work FY 2015-2016

Task 1. Post-project Reporting and Technical Support

Conduct one to three site visits, survey all constructed elements, and take flow measurements related to hydraulic performance of the fish passage project on El Jaro Creek at Cross Creek Ranch. Provide supporting technical information for the annual performance evaluation report using post-construction monitored, surveyed and observed data. Provide recommendations for fish passage structure maintenance and repair as well as erosion control activities. All tasks will be directed by COMB.

The total estimated cost for Task 1 is \$4,500.

TOTAL TASK ORDER COST: \$4,500

**Rauch Communication Consultants, LLC
Cachuma Project Fisheries Assistance**

Exhibit A

**Period of Performance and Scope of Work
Fiscal Year 2015-2016
July 1, 2015 through June 30, 2016**

I. Period of Performance

The following scope of work is to be completed by Rauch Communication Consultants within the Fiscal Year beginning July 1, 2015 and ending June 30, 2016 (FY 2015-2016, or FY16).

II. Scope of Work FY 2015-2016

Task 1: Website Update Support

Task Estimated Cost: \$1,500

It is assumed that COMB staff will undertake simple updates such as uploading Board agendas and minutes. Rauch Communication Consultants, LLC (RCC) will be available to assist with regular updates of the COMB and Fisheries Management Plan (FMP) websites as requested and any additions or changes to those web sites that cannot be completed by COMB staff.

This is a not-to-exceed time and materials proposal to cover the Fiscal Year 2015-2016. COMB will only be charged for work actually done. It is possible that final costs will be less. No out-of-scope work will be undertaken without prior written approval from COMB. Out-of-scope work includes additional new tasks, or extra work (hours in excess of those estimated hours that are not due to inefficiencies on our part) on existing tasks, which is requested for reasons beyond RCC's control. RCC rates are \$165 per hour for the senior consultants, \$115 per hour for the associate consultants, \$100 per hour for the graphic designers, \$85 per hour for the media and writing specialist, and \$65 per hour for the administrative assistance. For meetings involving travel, the minimum charge is four hours. Major material costs, including: printing, mailing and advertising expense are billed directly to the client.

TOTAL TASK ORDER COST: \$1,500

**Kenneth A. Knight Consulting LLC
Oak Tree Restoration Specialist
Cachuma Project Fisheries Assistance**

Exhibit A

**Period of Performance and Scope of Work
Fiscal Year 2015-2016
July 1, 2015 through June 30, 2016**

I. Period of Performance

The following scope of work is to be completed by Kenneth A. Knight Consulting LLC, within the Fiscal Year beginning July 1, 2015 and ending June 30, 2016 (FY 2015-2016, or FY16).

II. Scope of Work FY 2014-2015

Cachuma Operation and Maintenance Board (COMB) with assistance from the U.S. Bureau of Reclamation (Reclamation) Bradbury Dam staff will perform all of the irrigation, maintenance, monitoring, mapping and surveying of oak trees in and around Lake Cachuma that were planted for mitigation due to the Lake Surcharge Project. Oak trees have been planted at three locations: Storke Flats and two locations below Bradbury Dam. Guidance with this effort will be conducted by Kenneth Knight, a registered consulting Arborist with a specialization in oak trees, who will assure that the maintenance, monitoring and reporting are carried out to the best of our collective abilities and knowledge. The consultant will be required to visit the site monthly and participate in site visits with COMB management and Reclamation personnel. Specific tasks are as follows:

Task 1: Cachuma Oak Tree Restoration Program Plan Task Estimated Cost: \$2,000

Assist the COMB staff and COMB Board Lake Cachuma Oak Tree Program Committee in developing the Cachuma Lake Oak Tree Restoration Program 10-Year Plan that will evolve with time, experience, and identified tasks.

Task 2: Oak Tree General Maintenance Task Estimated Cost: \$3,000

Continue to guide as needed the COMB staff on general maintenance tasks for the mitigated oak trees at Bradbury Dam and Storke Flats that includes watering (irrigation), weeding, cage maintenance, mulching, base of tree maintenance, and predator management.

Task 3: Oak Tree Inventory, Mapping and Reporting Task Estimated Cost: \$4,000

Continue to give guidance on inventory and mapping of the planted oak trees at all locations. Also, the consultant will co-author the Annual Progress Report for the Lake Cachuma Oak Tree Restoration Program

Task 4: Additional Oak Tree Planting Plan

Task Estimated Cost: \$11,000

Develop and implement a plan for planting of additional oak trees within a designated restoration areas as prescribed by the COMB Lake Cachuma Oak Tree Program Committee and described in the 2-Year Plan that would be planted in the following Fiscal Year 2014-2015 and Fiscal year 2015-2016, depending on weather conditions.

TOTAL TASK ORDER COST: \$20,000



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: July 27, 2015

General Manager Report

- **USBR Site Inspection – Category 1 Recommendation Status**

Cross connection - Surveys and reports have been provided to USBR by the impacted Member Units. Information provided to USBR and COMB indicates cross connection compliance has been achieved. USBR has not provided an indication of when the cross connection Category 1 recommendation will be removed from the list.

NP Elevator Rehabilitation – USBR is in the process of scheduling an inspection.

AVARs (Air Vacuum Air Release Valves) – Of thirty Category 1 AVARs, all but six have been modified consistent with USBR recommendation. The remaining six will be subject to preliminary engineering after July 1, and scheduled for contracted replacement once the drought has abated.

COMB has requested USBR provide information on the status of removing the NP Elevator and the Cross Connection recommendations from the Category 1 list.

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

COMB continues to provide project updates to the DTF. The most recent meeting was focused on lake conditions and water supply. County Office of Emergency Services has a regular reporting interchange with the State Office of Emergency Services.

- **Encroachment/Right of Way**

Staff continues the process of reconciling County property owner information with easement records. Accurate property owner information serves as the foundation for encroachment permits and provides COMB the ability to responsibly track and monitor construction activities within the easement of the SCC. On a parallel track, staff is developing GIS easement records that will include a structure and asset inventory. The GIS mapping process will be included as an overlay in the mapping system. The Operations Committee will be provided a briefing on this

project at a committee meeting to be conducted during either August or September.

- **Drought Emergency Pumping Facility Project**

1. **Operations**

- It is anticipated pumping will be required to begin during August. The largest variable currently impacting the lake elevation forecast is the timing of the downstream water rights release.
- Discussions continue regarding relocation of the pumping barge and related issues.
- Pipe retention alternative storage options are under review for consideration following disassembly of the EPFP. Information on potential options has been forwarded to MU Managers for review and comment. COMB has received comment from one Member Unit.

2. **Grant Funding**

- The Proposition 84 IRWMP Sub-Grant Agreement is included as a separate item on today's agenda.

- **Infrastructure Improvement Program**

- Incremental project status reports will be included in the monthly Operations Report.

Attachments:

- A. Emergency Pumping Facility Project expenditure detail
- B. HDR summary of annual EPFP work activities

Respectfully Submitted,

Randall Ward

General Manager

EMERGENCY PUMPING FACILITY PROJECT FY 2014/2015

Attachment A

AS OF: 6/30/2015

FY 14/15 APPROVED BUDGET

Drought Contingency Planning	ACCT #6108	-
Emergency Pumping Facility Project	ACCT #6120	4,958,000.00

Total Budget Approved **\$ 4,958,000.00**

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

\$ 4,965,649.44 Total funds available FY 14/15

FY 13/14 DROUGHT CONTINGENCY-EMERGENCY PUMPING FACILITY PROJECT				
CONSULTANTS	BUDGET	EXPENDED	BALANCE	Description
Environ Strategy	60,000.00	9,191.50	50,808.50	Project Management Services
HDR Engineering	198,748.00	178,645.48	20,102.52	Develop proj def; assist w/RFP, etc
MPG - Environmental/Legal	50,000.00	80,622.32	(30,622.32)	Environmental / Legal fees
Permits	8,045.25	8,045.25	-	CDFW-\$4,912.25 / RWQCB-\$3,133
PG&E	7,000.00	7,000.00	-	On-going project electrical charges
Smith, Watts & Martinez	20,000.00	20,000.00	-	Lobbyist-drought relief funding
SYRWCD ID#1 (Stetson)	5,000.00	4,025.17	974.83	Work authorized by RW/TR
Miscellaneous	33,206.75	119.72	33,087.03	Non-Contract Incidental charges
Cushman Contracting	350,000.00	350,000.00	-	Phase I designs/mobilization/site prep
HDR Engineering	50,000.00	-	50,000.00	Project Management fees
Contractor	54,000.00	-	54,000.00	Evaluation of NP gates, stems, guides
Rodney Hunt-Fontaine	150,000.00	152,272.44	(2,272.44)	Stems for gates 1-5
PG&E	-	107,370.37	(107,370.37)	Electrical Installation contract
Cushman Contracting**	-	528,840.00	(528,840.00)	JE of Phase II Jun work from FY 14/15
FY 2013/2014 Totals	\$ 986,000.00	\$ 1,446,132.25	\$ (460,132.25)	

FY 14/15 EMERGENCY PUMPING FACILITY PROJECT				
CONSULTANTS	BUDGET	EXPENDED	BALANCE	Description
Cushman Contracting	3,818,000.00	3,686,862.13	131,137.87	Construction - Phase II/Operations
HDR Engineering	150,000.00	71,618.52	78,381.48	Contract Management tasks
Musick, Peeler & Garrett	-	22,609.00	(22,609.00)	Legal costs
PGE Construction	750,000.00	111,907.00	638,093.00	
PGE Monthly Costs	240,000.00	9,631.02	230,368.98	Electricity charges
PGE Monthly Costs	-	2,500.00	(2,500.00)	Deposit-pump station location #2 eng.
RMC Water & Environment	-	24,533.50	(24,533.50)	Prop 84, Grant Application support
Rodney Hunt-Fontaine	-	540.00	(540.00)	Stems/guides-cast/engineering
SY Band of Chumash	-	1,914.30	(1,914.30)	Field monitoring
Bank of Santa Barbara	-	60,120.92	(60,120.92)	Loan fees/Interest (CVWD/GWD/MWD)
Misc	-	1,214.97	(1,214.97)	Materials, supplies, Permits, etc.
	\$ 4,958,000.00	\$ 3,993,451.36	\$ 964,548.64	

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

COMBINED FY 13/14 & 14/15 Totals			
	BUDGET	EXPENDED	BALANCE
	\$ 5,944,000.00	\$ 5,439,583.61	\$ 504,416.39

QB Reconciliation	1,446,132.25	QB Total Expenditures FY 13/14
	3,993,451.36	QB Total Expenditures FY 14/15
	\$ 5,439,583.61	

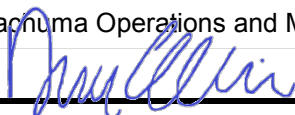
Memo

Date: Monday, July 13, 2015

Project: COMB – Emergency Pumping Facility

To: Randy Ward, General Manager, Cagnuma Operations and Maintenance Board

From: Dan Ellison, HDR Project Manager



Subject: Activities Report – July 1, 2014 through June 30, 2015

This memorandum summarizes activities involving HDR during the last fiscal year in relation to the emergency pump station facility. During the year, construction work on the pump station was completed. The pump station was tested and accepted for operations. HDR assisted COMB through the year in addressing various technical and contractual issues, and in planning future activities.

Activities Involving HDR During the Past Year

- **Construction Observation, Coordination, Administration.** During the construction period, HDR performed the following:
 - Reviewed the Contractor's design documents (plans and specs), equipment submittals, and calculations.
 - Hosted weekly conference calls with the Contractor to discuss technical and scheduling issues.
 - Provided an on-site inspector for one day per week, to review and document the progress and quality of the work.
 - Assisted with evaluation and negotiation of change orders regarding tower slide gates, scheduling issues, road access, fish screen reconstruction, and environmental permit restrictions
- **PG&E coordination.** HDR was the point of contact between COMB and PG&E. Activities included:
 - Coordination meetings and phone calls with the Contractor, Contractor's engineers, PG&E staff and HDR electrical engineers regarding establishment of service
 - Submittal and transmission of technical information and details, including load calculations and equipment information
 - Coordination meetings and phone calls with PG&E, COMB, County, and HDR electrical engineers regarding reconductoring of existing line, including coordinating power loads with rock quarry
- **Testing and start-up of the facility**
 - Met with Contractor and reviewed testing and commission plan
 - Participated in discussions and preparation of correspondence regarding USBR concerns regarding facility start-up and operations at Hilton Creek pumping facility
 - Reviewed start-up and testing report prepared by Contractor's engineers

- Coordinated the receipt of a signed/sealed report from the engineer
 - Provided a technical memorandum summarizing HDR participation and observations
- **Technical assistance with stand-by operations.** During the stand-by operational period, met with COMB and County staff. Provided technical analyses, correspondence and reports regarding:
 - Alternatives for permanently installing the pipeline
 - Alternatives for procuring and storing the pipeline
 - Analysis of gravity flow hydraulics
 - Analysis of projected lake levels in relation to pump station operations, dredging, and facility relocation
 - Analysis of projected lake levels
 - Analysis of SCADA / PLC upgrade proposals
 - Observation of monthly operational testing in March 2015
- **Contract administration assistance.** Analysis of issues regarding various contractual obligations, including:
 - Early completion bonus
 - Payment of retention
 - Payment for early operations
 - Progress pay requests
 - Fueling of generator
 - Scenarios not covered by current contract
 - Public records request by electrical union
- **Technical assistance with grants**
 - Provided technical information for grant applications
 - Prepared progress reports needed by the grant agency for the member agencies

Expected Activities Involving HDR in the Next 6 Months

- Lake level forecasting and analysis of when pumping will begin and facility relocation may be needed
- Coordination of facility start-up with the Contractor, COMB and member agencies
- Assistance with contract administration, including advising COMB regarding contract requirements
- Assistance with planning activities relating to possible pump station relocation
 - Procurement of power from PG&E at new location
 - Coordination with the County regarding site
 - Review of contractor drawings and calculations
- Assistance with preparation of grant funding reports for member agencies

* * *

HDR truly appreciates being involved in this very important project. If you have any questions regarding this memorandum, please don't hesitate to call.

CACHUMA OPERATION AND MAINTENANCE BOARD

MEMORANDUM

DATE: July 27, 2015
TO: Randall Ward, General Manager
FROM: Dave Stewart, Operations Division Manager
RE: **MONTHLY OPERATIONS DIVISION REPORT**

Operations

The Annual Work Plan programs operations and maintenance activities necessary to ensure system reliability. Consistent with the Plan, Operation and Maintenance staff performs routine maintenance on the distribution and storage system. Staff continually endeavors to improve the system, address deficiencies and identify items to be included in the Infrastructure Improvement Program (IIP). IIP project status updates will be provided quarterly.

Lake Cachuma Operations

The total flow from Lake Cachuma into the Tecolote Tunnel for June was 1,344.7 acre-feet, for an average daily flow of 44.8 acre-feet. Lake elevation was 685.67 feet at the beginning of the month and 684.36 feet at the end. Storage change decreased 1,755 acre-feet. CCWA wheeled 389.2 acre-feet of water to Cachuma Project facilities.

Operation and Maintenance Activities

COMB Staff regularly performs the following duties:

- Weekly Safety meetings
- Weekly Rodent Bait (all reservoirs)
- Weekly Toe Drain and Piezometer reads at Ortega (L23)
- Dam inspection and reports (all reservoirs)
- Structure maintenance per Work Plan
- USA Dig Alert – Responded as necessary to alerts
- Pesticide report to County of Santa Barbara
- Operational tests of generators at the North Portal and at Lauro Yard
- Inspection of fire extinguishers
- Read anodes and rectifier data
- Water samples taken at Lake Cachuma
- Meter calibration and flushing performed on all Venturi meters

Weekly Safety Meetings:

The primary purpose of the weekly safety meetings is to continue education of staff on safe practices in the field and on-site. In the safety meetings, staff is urged to ask questions about the topic being discussed and to think of related examples. The discussion also includes how

the incident could have been prevented. Regular safety meetings help staff to be constantly aware of safety practices while on the job. The following topics were reviewed this past month:

- ✓ Safety for remote workers
- ✓ Beware of ticks in the woods
- ✓ Don't dig into trouble in trenches
- ✓ Hand tools deserve respect

COMB Operations Staff specifically performed the following activities:

- Pest control around the COMB offices/buildings, which was previously contracted out to Hydrex Pest Control. Insecticide application is being done on a bi-monthly basis.
- Landscaping around Lauro yard and offices; this was previously contracted out to Acorn Landscaping. Landscaping is being performed on a bi-monthly basis.
- Cleaned valve pits at Ortega Reservoir, Lauro Reservoir, Carpinteria Reservoir, and Sheffield Control Station before and during rainfall events.
- Completed (4) AVAR rehabilitation projects (USBR Category 1 recommendation). The projects include: installing a drain into the AVAR structures, installing riser pipes under the AVAR's to bring them above grade level, and installing new style AVAR's for ease of maintenance. Project necessary to conform to drinking water statute and regulation as overseen by the State Water Resources Control Board. Each one of the (4) AVAR's took roughly 4 days to complete (see photos).
- Installed a window on the meter cabinet at the boundary meter within the Carpinteria reach. The boundary meter display screen was previously contained inside a locked cabinet only accessible to COMB personnel. The window now provides meter access to Carpinteria Valley Water District (CVWD) staff thereby eliminating the need to coordinate a site meeting time and date. (see photos).
- Installed a new, "as needed" ladder extension in Ortega control station. This ladder extension ensures safe entry and exit of the basement floor under the Ortega control room, and is used by both COMB and Montecito Water District (MWD) staff. A fabricated ladder extension was installed several years ago, making its structural stability unknown; therefore, COMB staff decided to install a manufactured ladder extension to eliminate any unknown hazards (see photos).
- Performed annual yard/landscape clean up and restoration. Water wise irrigation drip was installed to minimize the office water usage. In addition, drought tolerant plants were put in to keep up esthetic appeal while also minimizing water usage.
- Performed weed abatement around the Ortega reservoir site. This task involves knocking down vegetation and applying herbicide to the remainder of the vegetation, reducing the amount of visits to the site as well as physical labor of personnel.
- Performed weed abatement around the Lauro reservoir site. This task involves knocking down vegetation and applying herbicide to the remainder of the vegetation, reducing the amount of visits to the site as well as physical labor of personnel.
- COMB contracted with Capitol Elevator to complete repairs to the fire alarm system and to replace the faulty drive unit and drive interface board. Once the work was complete, COMB staff conducted their monthly maintenance items such as: flushing the Venturi meter pressure lines and packing rings, greasing the jet flow valve, conducting a visual inspection of the jet flow actuator, conducting visual inspections on the forced air ventilation system, and conducting visual inspections on the several sensors and meters we have in place for water quality concerns.

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

Pictures

New ladder extension



Boundary meter window installation





AVAR drain installation



CACHUMA OPERATION AND MAINTENANCE BOARD

BOARD MEMORANDUM

DATE: July 27, 2015
TO: Randy Ward, General Manager
FROM: Tim Robinson, Fisheries Division Manager
RE: MONTHLY FISHERIES DIVISION REPORT

HIGHLIGHTS:

- Final designs and permits for the Quiota Creek Crossing 3 Project are expected soon. The project should go out to bid next month.
- Design modifications continue to be discussed for the Quiota Creek Crossing 0a+b Project at which point permits will be submitted.
- The CalTrans grant application for the Quiota Creek Crossing 8 Project is well underway.
- Hilton Creek Emergency Backup System needs to be tested once all the electrical work has been completed; completion and test dates are uncertain.

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

LSYR Steelhead Monitoring Elements:

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

Lake Profiles: Lake Cachuma water quality measurements (temperature, dissolved oxygen concentration, total dissolved solids and turbidity) 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 the need to carefully monitor Lake Cachuma, lake profiles will be taken monthly throughout the year for the foreseeable future.

Cachuma Lake Oak Tree Restoration Program: COMB staff, with guidance from the hired professional arborist, continues to implement the Program and has successfully conducted all management actions as required. An update of the project is provided in a separate Board memo including the new trees (Year 7) that are currently being planted.

Tributary Project Updates:

Quiota Creek Crossing 0: COMB received a 2014 CDFW-FRGP Grant for \$671,635 with a landowner construction match of \$50,000. The COMB Board accepted the grant on 3/23/15. Staff has met with the landowners and with help of our design engineer is revising the plans accordingly. Once all are in agreement on the design, then the designs will be submitted to NMFS/CDFW for their review. The permit process will begin upon design consent. The objective is to build the project in the fall of 2015.

Quiota Creek Crossing 3: COMB received a 2014 CDFW-FRGP Grant for \$705,205 with a COMB construction match of \$50,000. The COMB Board accepted the grant on 3/23/15. The designs have been submitted three times to the County and twice to NMFS/CDFW for their review. Final designs will be sent out for review soon and design approval is expected by the first part of August at which point we will proceed to bid. Permit applications have all been submitted and temporary construction easement from the landowner has been obtained. Permits should all be in place by the end of July. The objective is to build the project in the fall of 2015.

Quiota Creek Crossing 4: COMB submitted a 2015 CDFW-FRGP Grant on 3/30/15 for \$938,295 with a COMB construction match of \$50,000. The grant Technical Review Team visited the site on 6/17/15 and had no significant concerns with what was proposed. The results of that funding competition will be announced in the winter of 2016.

Quiota Creek Crossing 8: In collaboration with SB County and a hired consultant, we have started the CalTrans grant proposal process which is lengthy with many steps. Grants are reviewed upon submittal hence the process will be slow at first and then the results should be back in a shorter period of time compared to other grant programs.

Salsipuedes Creek – Jalama Road Fish Ladder: On 5/19/15, fish passage engineers from CDFW and NMFS reviewed the submitted designs and agreement was reached on the preferred fix to this fish passage facility. Our design engineers are now finalizing the plans and preparing the engineer's estimate that will be submitted to CDFW who will then look for funding of this project. Pending funding, this project could go forward as soon as this fall.

El Jaro Creek – Cross Creek Ranch Fish Passage Facility: There has been no action on the suggested repairs to this project.

Hilton Creek Watering System (HCWS) Repairs and Upgrades

The HCWS is owned, operated and maintained by USBR. The following repairs and upgrades have been identified by USBR with the status of each (Table 1). USBR has just issued the fourth contract modification to the contractor to wrap up the remaining work to the system (electrical work and replacing the 10 inch valve with an actuator for system automation). The work should be completed soon and system testing is pending with no date set.

Table 1: List of HCWS repairs and upgrades as reviewed by USBR Management on 7/17/15.

#	Tasks	Status:
1	Run a watering truck to LRP for 10 hrs/day until Pumps #1+2 are operational	Completed - 5/30/14 thru 6/10/14
2	Replace failed Pump #1 on HCWS Pumping Barge	Completed - 6/9/14
3	Conduct repairs on Pump #2 on HCWS Pumping Barge	Completed - 6/10/14
Install temporary HC Emergency Backup System (HCEBS) at Bradbury Dam Outlet Works:		
4	Receive contractor bids	Completed (2 rounds)
5	Issue a contract and a Notice to Proceed letter	Completed - contract issued on 9/3/14
6	Install steel riser pipe off of the 10" release valve at Outlet Works (USBR)	Completed - 6/20/14
7	Construct the HCEBS	Pending (started 12/1/14 + estimated completion ??)
Work to be completed once the HCEBS is installed:		
8	Provide low flow delivery (~1.5 cfs) to HC to accommodate < 30,000 af of storage	Pending (completion of the HCEBS)
9	Finalize all needed modifications to Pumps #1+2	Pending (completion of the HCEBS)
10	Upgrade current Motor Control (electrical panel) to assure no power interruption to Pumping Barge	Pending (completion of the HCEBS)
11	General top of Dam electrical and SCADA upgrades	Pending (completion of the HCEBS)
12	Repair the 3 leaky valves at the Outlet works	Valve sealing done in December 2014, improved not perfect, work in progress
13	Negotiate a solution for independent CCWA delivery without connecting to the Outlet	CCWA, USBR, MUs +SYRWCD to address
14	Install permanent Hilton Creek Backup Delivery System (HCBDS) from the Outlet Works	In preliminary design phase (2016 +/-)

Surcharge Water Accounting

The following table summarizes the amount of Surcharge water used to date from each of the three accounts at the end of last month (Table 2). All numbers come from USBR's Daily Operations Report. The start time for the use of the Surcharge Water Accounts was 5/27/11, or the last day of full surcharge. As of May 2012, all of the Fish Rearing Account waters have been used and USBR is now using Project Yield to meet BO target flows. A WR 89-18 release began on 7/15/13 at 8:15 AM and ended on 12/2/13 at 2:00 PM and another WR 89-18 release began on 8/18/14 and ended on 11/11/14 at 8:00 AM. During these releases, no Fish Rearing releases are debited as WR 89-18 releases are used conjunctively with fish flows under the Cachuma Project Settlement Agreement. The Adaptive Management Committee (AMC) called for two release from the Adaptive Management Account (AMA), 35 acre-feet in October 2012 and 114 acre-feet in June 2013. What remains of the AMA is 351 acre-feet. There have been no releases from the Fish Passage Supplementation Account. Determination of critical drought and the associated accounting has not been finalized and is not reflected in Table 2.

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

Accounts*	Allocation	Amount Used**	Amount Remaining
Units:	(acre-feet)	(acre-feet)	(acre-feet)
Fish Passage Supplementation	3,200	0	3,200
Adaptive Management	500	149	351
Fish Rearing***	5,484	5,484	0
Project Yield		12,903	
Total:	9,184	18,536	3,551
* Originally was 9,200 af, 8,942 af in 2008 and 9,184 af in 2013.			
** Values as of 6/30/15.			
*** This water is for meeting required target flows. This is not an official account and is what remains after subtracting the other two accounts.			

Reporting / Outreach / Training

Reporting: Staff has submitted the 2012 Annual Monitoring Reports to the Science Review Team, comments have been received and incorporated with the next version sent to the Managers, Legal Team and USBR; comments are expected soon. The 2013 AMR is well underway and will be sent to the Science Review Team as soon as possible.

Outreach and Training: Staff continues to work with Quiota Creek and Salsipuedes Creek watershed landowners, interested parties within the Santa Ynez Valley and the County on a variety of fisheries related issues. The Fisheries Division Manager gave a presentation on steelhead and the drought at the ESRI International Users' Conference in San Diego which was well received.

Consultant Activity Summary:

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

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

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

Hanson Environmental (Chuck Hanson) – BO compliance tasks and support.

COM3 Consulting (Gerald Comati) – Quiota Creek Crossing 8 CalTrans grant application.

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	July 27, 2015
Submitted by:	Tim Robinson and Scott Volan
Approved by:	Randy Ward

SUBJECT: Lake Cachuma Oak Tree Restoration Program

SUMMARY:

This memorandum on the Lake Cachuma Oak Tree Restoration Program reflects maintenance completed since January 1st, 2015 to the present (1/1/15 – 7/27/15, Table 1). Labor and expenses for the entire fiscal year (July 2014 - June 2015) as well as water usage will be tracked separately but not reported as recommended by the COMB Board Lake Cachuma Oak Tree Committee. COMB staff continues to rely on the Fisheries Division seasonal employees to conduct the majority of oak tree work in the field. The inventory of all trees planted will be presented to the Lake Cachuma Oak Tree Committee at its next meeting as well as the 2015 Lakeshore Survey, which will set the mitigation number for 2015.

Table 1: Cachuma Oak Tree Program completed tasks since 1/1/15.

	Jan 2015*	Feb 2015*	Mar 2015*	April 2015	May 2015	June 2015	July 2015
Year 7 Oaks (2014-2015)	New Trees	New Trees	New Trees	Irrigated	Irrigated	Irrigated	Irrigated
	Gopher Baskets	Gopher Baskets	Gopher Baskets	Weeded	Weeded	Weeded	Weeded
	Fertilizer/Compost	Fertilizer/Compost	Fertilizer/Compost			Cage maint.	Cage maint.
	Deer Cages	Deer Cages	Deer Cages				
	Mulched/Irrigated	Mulched/Irrigated	Mulched/Irrigated				
Year 6 Oaks (2010-2011)					Irrigated	Cage maint.	
					Weeded		
Year 5 Oaks (2009-2010)					Irrigated		
					Weeded		
Year 4 Oaks (2008-2009)				Irrigated			
				Weeded			
Year 3 Oaks (2007-2008)				Irrigated			
				Weeded			
Year 2 Oaks (2006-2007)					Irrigated	Irrigated	
					Weeded	Weeded	
Year 1 Oaks (2005-2006)					Irrigated	Irrigated	
					Weeded	Weeded	

*November through March work included annual oak tree inventory

The planting of new oak trees (Year 7) during the fall of 2014 and winter of 2015 has been completed with 906 trees planted. Trees were planted at an approximate ratio of 90% Coast Live Oaks and 10% Valley Oaks. The Fisheries Division has already completed 4 full rounds of irrigation on the new oak trees, and will continue watering throughout the summer and fall as needed to ensure maximum survival of the new trees over the dry season. From April through June, COMB staff irrigated all of the older planted oak trees. A full round of spring watering was necessary due to the ongoing drought, ensuring the continued survival of all the planted oak trees.

FINANCIAL IMPACT: Tracked but not included.

LEGAL CONCURRENCE: N/A

ENVIRONMENTAL COMPLIANCE: N/A

COMMITTEE STATUS: N/A

RECOMMENDATION: For Board information only.

LIST OF EXHIBITS:

14-15 ENTITLEMENT

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

(All in rounded Acre Feet)

	MONTH				YTD	
	TOTAL				TOTAL	
WATER PRODUCTION:						
Cachuma Lake (Tec. Diversion)				1,345		11,716
Tecolote Tunnel Infiltration				42		1,099
Glen Anne Reservoir				0		0
Cachuma Lake (County Park)				2		18
State Water Diversion Credit				685		6,969
Bishop Ranch Diversion				0		100
Meter Reads				683		4,996
So. Coast Storage gain/(loss)				(19)		(54)
Total Production				1,389		12,832
Total Deliveries				1,349		12,011
Unaccounted-for				40		821
% Unaccounted-for				2.88%		6.40%
	GWD	SB CITY	MWD	CVWD	SYRWCD	TOTAL
WATER USE:						
					I.D. #1	
M&I	334	207	0	0	2	544
Agricultural	139	0	0	0	0	139
TOTAL FOR MONTH	473	207	0	0	2	683
Same Mo/prev. yr	626	573	0	272	4	1,475
M&I Yr to date	1,919	1,722	0	220	18	3,880
Ag. Yr to date	786	0	0	263	0	1,049
TOTAL YTD	2,705	1,722	0	483	18	4,929
USAGE % YTD	41.0%	26.6%	9.9%	25.0%	14.7%	27.1%
Previous Year/YTD	4,986	7,102	1,171	2,034	23	15,316
Evaporation	17	56	98	2	51	224
Evaporation, YTD	186	320	404	19	210	1,139
Entitlement ***	4,195	3,725	1,193	1,266	1,193	11,572
Carryover	2,819	3,188	2,778	564	1,457	10,806
Carryover Balances Spilled YTD	0	0	0	0	0	0
Surplus^	0	0	0	0	0	0
State Water Exchange^	42	470	409	176	(1,097)	0
Transfers/Adjustment #	0	297	(297)	0	0	0
Passthrough H2O**	0	0	0	0	0	0
TOTAL AVAILABLE	7,056	7,680	4,083	2,006	1,553	22,378
REMAINING BALANCE	4,165	5,638	3,679	1,504	1,325	16,310

*** MU's agreed to 55% reduction of normal (25,714 AF) entitlement

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

State Water Deliveries for June to Lake Cachuma were: MWD 0 AF; CVWD 0 AF
GWD 0 AF(Morehart 5 AF); City of S.B. 366 AF; and LaCumbre 0 AF: (Ratheon 0 AF).

^ Per SWP Exchange Agrmt GWD received 0 AF; MWD received 184 AF;
City of SB received 185 AF; and CVWD received 62 AF from ID#1 in June 2015.

Juncal transfer to City per annual agreement

CACHUMA OPERATION AND MAINTENANCE BOARD

WATER STORAGE REPORT

MONTH: **June 2015**

GLEN ANNIE RESERVOIR

Capacity at 385' elevation:	518 Acre Feet
Capacity at sill of intake at 334' elevation:	21 Acre Feet
Stage of Reservoir Elevation	339.50 Feet
Water in Storage	44.74 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	546.10 Feet
Water in Storage	531.52 Acre Feet

ORTEGA RESERVOIR

Capacity at 460' elevation:	65 Acre Feet
Capacity at outlet at elevation 440':	0 Acre Feet
Stage of Reservoir Elevation	448.30 Feet
Water in Storage	23.68 Acre Feet

CARPINTERIA RESERVOIR

Capacity at 384' elevation:	45 Acre Feet
Capacity at outlet elevation 362':	0 Acre Feet
Stage of Reservoir Elevation	375.00 Feet
Water in Storage	23.49 Acre Feet

TOTAL STORAGE IN RESERVOIRS

	578.69 Acre Feet
Change in Storage	-19.15 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	684.36 Feet
Water in Storage	49,689 AF
Surface Area	1,288
Evaporation	1,020.9 AF
Inflow	424.2 AF
Downstream Release WR8918	0.0 AF
Fish Release (Hilton Creek)	248.6 AF
Outlet	0.0 AF
Spill/Seismic Release	0 AF
State Project Water	389.2 AF
Change in Storage	-1,755 AF
Tecolote Diversion	1,344.7 AF

Rainfall: Month: 0.42 Season: 9.2 Percent of Normal: 46%

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

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

Contract Entity: **Carpinteria Valley Water District**
 Last updated by C.O.M.B. 6/30/15

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

CONVERSIONS					
STORAGE WATER			CURRENT SCHEDULE		
M & I	Agr		M & I	Agr	Month
108	-108		0	0	Oct
75	-75		0	0	Nov
25	-25		0	0	Dec
3	-3		0	0	Jan
2	-2		0	0	Feb
0	0		0	0	Mar
2	-2		0	0	Apr
1	-1		0	0	May
1	-1		0	0	Jun
					Jul
					Aug
					Sep

SCHEDULE AND REVISIONS				SCHEDULE AND REVISIONS		
	Total	M&I	AG	M&I	AG	Total
Begin Bal	564	12	552	633	633	1,266
						0
						0
						0
						0
ID#1 Ex +19				9	10	19
ID#1 Ex +32				13	19	32
ID#1 Ex +63				27	36	63
ID#1 Ex +62				27	35	62
						0
						0
						0

REMAINING BALANCES							
Month	Total	M&I	AG	M&I	AG	Total	
Oct	279	0	279	633	633	1,266	
Nov	121	0	122	633	633	1,266	
Dec	78	0	79	633	633	1,266	
Jan	72	0	74	633	633	1,266	
Feb	68	0	70	633	633	1,266	
Mar	67	0	69	642	643	1,285	
Apr	65	0	67	655	662	1,317	
May	63	0	65	681	699	1,380	
Jun	61	0	63	708	734	1,442	
Jul							
Aug							
Sep							

TOTAL 1,503

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

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

Contract Entity: **Goleta Water District**
 Last updated by C.O.M.B. 6/30/15

Month	Approved Schedule Current Year	Carryover Previous Year	TOTAL WATER USED			WATER USED CHARGED TO CARRYOVER BALANCES					WATER USED CHARGED TO CURRENT ENTITLEMENT		
			Acre-feet			Acre-feet			Allocation		Acre-feet		
			M & I	Agr	Total	Evap	Div	Total	M & I	Agr	M & I	Agr	Total
Oct	4195	2819	567	236	803	47	803	850	600	250	0	0	0
Nov			423	172	596	18	596	613	436	178	0	0	0
Dec			110	35	145	5	145	150	114	37	0	0	0
Jan			0	0	0	6	0	6	5	1	0	0	0
Feb			0	0	0	11	0	11	8	3	0	0	0
Mar			0	0	0	21	0	21	15	6	0	0	0
Apr			32	10	42	29	42	71	54	17	0	0	0
May			453	194	648	32	648	680	476	204	0	0	0
Jun			334	139	473	17	401	417	295	123	51	21	72
Jul			0	0	0								
Aug			0	0	0								
Sep			0	0	0								
Total	4195	2819	1,919	787	2,707								

STORAGE WATER		CONVERSIONS		CURRENT SCHEDULE		Month
M & I	Agr	M & I	Agr	M & I	Agr	
0	0	0	0	0	0	Oct
0	0	0	0	0	0	Nov
0	0	0	0	0	0	Dec
0	0	0	0	0	0	Jan
0	0	0	0	0	0	Feb
0	0	0	0	0	0	Mar
0	0	0	0	0	0	Apr
-19	19	0	0	0	0	May
-123	123	0	0	0	0	Jun
						Jul
						Aug
						Sep

	SCHEDULES AND REVISIONS					
	Total	M&I	AG	M&I	AG	Total
Begin Bal	2,819	2,142	677	2,935	1,260	4,195
						0
						0
						0
						0
ID#1 Ex +42				36	6	42
ID#1 Ex +0						0
ID#1 Ex +0						0
ID#1 Ex +0						0
						0
						0
						0
						0

Month	REMAINING BALANCES					
	Total	M&I	AG	M&I	AG	Total
Oct	1,969	1,542	427	2,935	1,260	4,195
Nov	1,356	1,106	249	2,935	1,260	4,195
Dec	1,206	992	212	2,935	1,260	4,195
Jan	1,200	987	211	2,935	1,260	4,195
Feb	1,189	979	208	2,935	1,260	4,195
Mar	1,168	964	202	2,971	1,266	4,237
Apr	1,097	910	185	2,971	1,266	4,237
May	417	415	0	2,971	1,266	4,237
Jun	0	-3	0	2,920	1,245	4,165
Jul						
Aug						
Sep						

TOTAL 4,165

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

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

Contract Entity: **Montecito Water District**
 Last updated by C.O.M.B. 6/30/15

Month	Approved Schedule Current Year	Carryover Previous Year	TOTAL WATER USED			WATER USED CHARGED TO CARRYOVER BALANCES					WATER USED CHARGED TO CURRENT ENTITLEMENT		
			Acre-feet			Acre-feet			Allocation		Acre-feet		
			M & I	Agr	total	Evap	Div	Total	M & I	Agr	M & I	Agr	Total
Oct	1193	2778	0	0	0	46	0	46	41	5	0	0	0
Nov			0	0	0	25	0	25	23	2	0	0	0
Dec			0	0	0	10	0	10	0	10	0	0	0
Jan			0	0	0	14	0	14	12	2	0	0	0
Feb			0	0	0	25	0	25	20	5	0	0	0
Mar			0	0	0	48	0	48	40	8	0	0	0
Apr			0	0	0	64	0	64	54	10	0	0	0
May			0	0	0	74	0	74	63	11	0	0	0
Jun			0	0	0	98	0	98	75	23	0	0	0
Jul			0	0	0								
Aug			0	0	0								
Sep			0	0	0								
Total	1193	2778	0	0	0								

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

SCHEDULE AND REVISIONS						
	Total	M & I	Agr	M & I	Agr	Total
Begin Bal	2,778	2,460	318	1,110	83	1,193
Juncal transfer to City				(297)		(297)
ID#1 Ex +28				25	3	28
ID#1 Ex +59				53	6	59
ID#1 Ex +138				124	14	138
ID#1 Ex +184				155	29	184
						0
						0
						0

REMAINING BALANCES						
Month	Total	M & I	Agr	M & I	Agr	Total
Oct	2,732	2,419	313	1,110	83	1,193
Nov	2,707	2,396	311	813	83	896
Dec	2,697	2,396	301	813	83	896
Jan	2,683	2,384	299	813	83	896
Feb	2,658	2,364	294	813	83	896
Mar	2,610	2,324	286	838	86	924
Apr	2,546	2,270	276	891	92	983
May	2,472	2,207	265	1,015	106	1,121
Jun	2,374	2,132	242	1,170	135	1,305
Jul						
Aug						
Sep						

TOTAL 3,679

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

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

Contract Entity: **City of Santa Barbara**
 Last updated by C.O.M.B. 6/30/15

Month	Approved Schedule Current Year	Carryover Previous Year	TOTAL WATER USED			WATER USE CHARGED TO CARRYOVER BALANCES					WATER USE CHARGED TO CURRENT ENTITLEMENT		
			Acre-feet			Acre-feet			Allocation		Acre-feet		
			M & I	Agr	total	Evap	Div	Total	M & I	Agr	M & I	Agr	Total
Oct	3725	3188	337	0	337	53	337	390	390	0	0	0	0
Nov			193	0	193	25	193	218	218	0	0	0	0
Dec			210	0	210	10	210	220	220	0	0	0	0
Jan			142	0	142	13	142	155	155	0	0	0	0
Feb			0	0	0	20	0	20	20	0	0	0	0
Mar			90	0	90	39	90	130	130	0	0	0	0
Apr			195	0	195	51	195	246	246	0	0	0	0
May			343	0	343	53	343	396	396	0	0	0	0
Jun			207	0	207	56	207	264	264	0	0	0	0
Jul			0	0	0								
Aug			0	0	0								
Sep			0	0	0								
Total	3725	3188	1,718	0	1,718								

STORAGE WATER						CONVERSIONS		SCHEDULE AND REVISIONS			
CURRENT SCHEDULE		CURRENT SCHEDULE				Total	M&I	M&I	Total	Total	
M & I	Agr	M & I	Agr	Month							
0	0	0	0	Oct	Begin Bal	3,188	3,188	3,725	3,725	0	
0	0	0	0	Nov	Juncal transfer from MWD			297	297	0	
0	0	0	0	Dec					0	0	
0	0	0	0	Jan					0	0	
0	0	0	0	Feb					0	0	
0	0	0	0	Mar	ID#1 Ex +28			28	28	0	
0	0	0	0	Apr	ID#1 Ex +80			80	80	0	
0	0	0	0	May	ID#1 Ex +177			177	177	0	
0	0	0	0	Jun	ID#1 Ex +185			185	185	0	
				Jul					0	0	
				Aug					0	0	
				Sep					0	0	

Month	REMAINING BALANCES					
	Total	M&I		M&I		Total
Oct	2,798	2,798	0	3,725	0	3,725
Nov	2,580	2,580	0	4,022	0	4,022
Dec	2,360	2,360	0	4,022	0	4,022
Jan	2,206	2,205	0	4,022	0	4,022
Feb	2,186	2,185	0	4,022	0	4,022
Mar	2,056	2,055	0	4,050	0	4,050
Apr	1,810	1,809	0	4,130	0	4,130
May	1,414	1,413	0	4,307	0	4,307
Jun	1,151	1,149	0	4,492	0	4,492
Jul						
Aug						
Sep						

TOTAL 5,643

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

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

Contract Entity: **Santa Ynez River Water Conservation District, ID#1**
 Last updated by C.O.M.B. 6/30/15

Month	Approved Schedule	Carryover	TOTAL WATER USED			WATER USE CHARGED TO CARRYOVER BALANCES					WATER USE CHARGED TO CURRENT ENTITLEMENT		
			Acre-feet			Acre-feet					Acre-feet		
			Current Year	Previous Year		M & I	Agr	Total	Evap	Div	Total	M & I	Agr
Oct	1193	1457		2	0	2	24	2	26	26	0	0	0
Nov				2	0	2	13	2	15	15	0	0	0
Dec				1	0	1	5	1	6	6	0	0	0
Jan				2	0	2	8	2	9	9	0	0	0
Feb				2	0	2	13	2	14	14	0	0	0
Mar				2	0	2	25	2	27	27	0	0	0
Apr				3	0	3	33	3	36	36	0	0	0
May				2	0	2	38	2	41	41	0	0	0
Jun				2	0	2	51	2	53	53	0	0	0
Jul				0	0								
Aug				0	0								
Sep				0	0								
Total	1193	1457		17	0	17							

CONVERSIONS					
STORAGE WATER			CURRENT SCHEDULE		
M & I	Agr		M & I	Agr	Month
0	0		0	0	Oct
0	0		0	0	Nov
0	0		0	0	Dec
0	0		0	0	Jan
0	0		0	0	Feb
0	0		-61	61	Mar
0	0		-111	111	Apr
0	0		-245.7	246	May
0	0		-1.3	1	Jun
					Jul
					Aug
					Sep

SCHEDULE AND REVISIONS						
	Total	M & I	Agr	M & I	Agr	Total
Begin Bal	1,457	483	1173	1,193	0	1,193
Oct						0
Nov						0
Dec						0
Jan						0
Feb						0
Mar				(56)	(61)	(117)
Apr				(60)	(111)	(171)
May				(132)	(246)	(378)
Jun				(184)	(247)	(431)
Jul						0
Aug						0
Sep						0

*NOTE:

COUNTY PARKS							
Month	A.F. Used	Total	M & I	Agr	M & I	Agr	Total
Oct	2.15	1,431	457	1,173	1,193	0	1,193
Nov	1.84	1,416	442	1,173	1,193	0	1,193
Dec	1.08	1,410	436	1,173	1,193	0	1,193
Jan	1.59	1,400	427	1,173	1,193	0	1,193
Feb	1.51	1,386	413	1,173	1,193	0	1,193
Mar	2.08	1,359	386	1,173	1,076	0	1,076
Apr	2.79	1,323	350	1,173	905	0	905
May	2.06	1,282	309	1,173	527	246	527
Jun	2.43	1,229	256	1,173	342	0	96
Jul							
Aug							
Sep							

TOTAL 1,325

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

Contract Entity: **Santa Barbara Co. Water Agency**
 Last updated by **C.O.M.B. 6/30/15**

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

Month	Approved Schedule Current Year	Carryover Previous Year	TOTAL WATER USED				WATER USED CHARGED TO CARRYOVER BALANCES					WATER USED CHARGED TO CURRENT ENTITLEMENT		
			Acre-feet				Acre-feet			Allocation		Acre-feet		
			Use %	M & I	Agr	Total	Evap	Div	Total	M & I	Agr	M & I	Agr	Total
Oct	11572	10806	7.14%	1,022	396	1,418	179	1,418	1,597	1,177	420	0	0	0
Nov			4.59%	692	253	945	83	945	1,028	767	262	0	0	0
Dec			1.92%	346	53	399	32	399	431	365	65	0	0	0
Jan			0.85%	146	2	149	41	149	189	184	5	0	0	0
Feb			0.34%	3	2	5	70	5	75	64	10	0	0	0
Mar			1.02%	92	0	92	135	92	227	212	15	0	0	0
Apr			1.87%	230	10	240	179	240	418	392	27	0	0	0
May			5.33%	799	194	993	199	993	1192	977	216	0	0	0
Jun			4.06%	544	139	683	224	611	835	688	147	51	21	72
Jul				0	0									
Aug				0	0									
Sep				0	0									
Total	11572	10806		3,875	1,050	4,925								

CONVERSIONS

STORAGE WATER		CURRENT SCHEDULE		Month
M & I	Agr	M & I	Agr	
108	-108	0	0	Oct
75	-75	0	0	Nov
25	-25	0	0	Dec
3	-3	0	0	Jan
2	-2	0	0	Feb
0	0	-61	61	Mar
2	-2	-111	111	Apr
-18	18	-245.7	245.7	May
-122	122	-1.3	1.3	Jun
				Jul
				Aug
				Sep

SCHEDULE AND REVISIONS

	Total		M & I		Agr		M & I		Agr		Total
	Total	M & I	Total	Agr	Total	Agr	Total	Agr			
Begin Bal	10,806	8,285	2,720		9,596	1,976				11,572	
Oct	0	0	0		0	0				0	
Nov	0	0	0		0	0				0	
Dec	0	0	0		0	0				0	
Jan	0	0	0		0	0				0	
Feb	0	0	0		0	0				0	
Mar	0	0	0		41	(42)				(0)	
Apr	0	0	0		86	(86)				0	
May	0	0	0		195	(195)				0	
Jun	0	0	0		183	(183)				0	
Jul	0	0	0		0	0				0	
Aug	0	0	0		0	0				0	
Sep	0	0	0		0	0				0	

COUNTY PARKS

REMAINING BALANCES

Month	A.F. Used	Total		M & I		Agr		M & I		Agr		Total
		Total	M & I	Total	Agr	Total	Agr	Total	Agr			
Oct	2.15	9,209	7,216	2,192		9,596	1,976				11,572	
Nov	1.84	8,181	6,524	1,855		9,596	1,976				11,572	
Dec	1.08	7,750	6,184	1,765		9,596	1,976				11,572	
Jan	1.59	7,561	6,003	1,757		9,596	1,976				11,572	
Feb	1.51	7,486	5,941	1,745		9,596	1,976				11,572	
Mar	2.08	7,259	5,729	1,730		9,576	1,995				11,572	
Apr	2.79	6,841	5,339	1,701		9,551	2,020				11,572	
May	2.06	5,649	4,344	1,503		9,501	2,316				11,572	
Jun	2.43	4,814	3,534	1,478		9,632	2,114				11,500	
Jul												
Aug												
Sep												

TOTAL 16,314

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

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

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

MONTH	DELVRD TO LAKE	Delvd to Lake	CVWD Stored	Delvd to SC	Evap	Delvd to Lake	MWD Stored	Evap/Spill	Delvd to SC	Delvd to Lake	S.B. Stored	Delvd to SC	Delvd to Lake	GWD Stored	Evap/Spill	Delvd to SC	Delvd to Lake	LCMWC Stored	Evap/Spill	Delvd to SC	Delvd to Lake	RSYS Stored	Delvd to SC	Delvd to Lake	MLC Stored	Delvd to SC
2015																										
Bal. Frwd	0	0	0	0	0	0	874	0	0	0	0	0	0	0	0	0	0	609	0	0	0	0	0	0	0	0
January	833	0	0	0	0	0	765	5	104	363	0	363	470	201	0	269	0	561	3	44	0	0	0	0	0	0
February	789	0	0	0	0	0	650	7	107	366	0	366	423	492	2	130.1	0	510	5	46	0	0	0	0	0	0
March	1284	170	52	118	0	282	725	11	195.9	363	0	363	462	444	9	501	0	456	9	46	5	0	5	2	0	2
April	1152	192	130	111	3	331	807	18	231.4	428	0	428	193	0	11	626	0	434	11	11	5	0	5	3	0	3
May	658	108	139	95	4	237	762	23	258.7	305	0	305	0	0	0	0	0	413	13	8	5	0	5	3	0	3
June	371	0	50	84	6	0	507	30	224.7	366	0	366	0	0	0	0	0	390	16	6	0	0	0	5	0	5
July	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
August	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	5087	470	139	407.7	12	850	762	95	1122	2191	0	2191	1548	0	21	1,526	0	413	58	161	15	0	15	13	0	13



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



**Summary of Aquatic Invasive Species Vessel Inspection Program
and Early Detection Monitoring Program: JUNE 2015**

AIS INSPECTION PROGRAM LAUNCH DATA:

Cachuma Lake Recreation Area Launch Data – JUNE 2015		
Inspection Data		
Total Vessels entering Park	233	
Total Vessels launched	216	
Total Vessels Quarantined	17	7%
Returning with Boat Launch Tag	157	73%
New: Removed from Quarantine	*	
Kayak/Canoe: Inspected, launched	59	27%
4-stroke Engines	*	
2-strokes, w/CARB star ratings	*	
2-strokes, NO emissions ratings	*	
Quarantine Data		
Total Vessels Quarantined	17	
Quarantined 7 days	*	
Quarantined 14 days	*	
Quarantined 30 days	17	
Quarantine Cause		
Water on vessel*	*	
Debris on hull*	*	
Plug installed*	*	
From infected county	3	
Ballast tanks*	*	
Boat longer than 24 feet*	*	
Out-of-state	1	
Unspecified*	*	
Mandatory Quarantine All Untagged Boats	17	
Demographic Data		
Quarantined from infected county	3	
Quarantined from SB County	12	
Quarantined from uninfected co	1	

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

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

* These conditions are no longer being tracked.

EARLY DETECTION MONITORING PROGRAM SUMMARY

Summary: No Dreissenid mussels were detected
 Inspection site: Cachuma Lake Marina, Santa Barbara County, California
 Inspection Date and Time : 2015.04.30; 13:00 – 16:30 PDT
 Method: 9 PVC/Cement Sampling Stations; 241 linear feet of line
 Surveyors: Liz Gaspar (SBCO Parks Division), Keith Yaeger (Sea Grant).
 Lake elevation: Max feet: 753.00, current: 684.77; Max acre-feet: 193,000, current: 50,218;
 Current capacity: 26%

RESOLUTION NO. 607

A RESOLUTION HONORING

Randall Ward

**FOR HIS SERVICE TO THE
CACHUMA OPERATION AND MAINTENANCE BOARD**

WHEREAS, Randall Ward joined COMB on August 1, 2013, in the second year of an epic, statewide drought; and

WHEREAS, after an intense and successful stint as COMB's General Manager, he is stepping down at the end of August, 2015; and

WHEREAS, almost immediately upon his arrival at COMB, Randy saw the need to commence work on the Emergency Pumping Facility Project, to assure COMB's ability to deliver water to the 200,000 people of Santa Barbara's South Coast in the event that continuing drought makes Lake Cachuma's gravity-system inoperable; and

WHEREAS, Randy oversaw the design, development and building of the Project, on time and under budget, and worked with state leaders and the U.S. Bureau of Reclamation to secure state and federal funding for a good portion of the Project, significantly reducing the burden on COMB's South Coast member agencies; and

WHEREAS, Randy has vigorously advocated for COMB and watched out for the interests of its five member agencies in dealings with other local agencies, the County of Santa Barbara, the State of California and the federal government; and

WHEREAS, during his tenure Randy has guided COMB with a sure hand, an ability to focus on the critically important and not be distracted by the intramural dramas of a multi-member agency, and the confidence that comes from a career in high-profile leadership posts;

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors and staff of the Cachuma Operation and Maintenance Board extend to Randall Ward their sincere appreciation and thanks for his invaluable service to COMB and to the people of Santa Barbara County.

PASSED AND ADOPTED by the Board of Directors of the Cachuma Operation and Maintenance Board this 27th day of July, 2015.

W. Douglas Morgan
President

Dale Francisco
Vice-President

Polly Holcombe
Director

Lauren Hanson
Director

Kevin Walsh
Director