

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

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

Monday, December 21, 2009

Start Time
2:15 p.m.

AGENDA

1. **COMB CALL TO ORDER, ROLL CALL** (COMB Board of Directors.) (*1 minute*).
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.) (*5 minutes*)
3. **CONSENT AGENDA** (For Board action by vote on one motion unless member requests separate consideration.) (*2 minutes*)
 - a. Minutes
 - November 23, 2009 Regular Board Meeting and December 11, 2009 Special Board Meeting
 - b. Investment of Funds
 - Financial Reports
 - Investment Reports
 - c. Payment of Claims
4. **APPOINT AD HOC COMMITTEE TO ATTEND JANUARY 13, 2010 COMB OPERATING COMMITTEE MEETING REGARDING ROLES AND RESPONSIBILITES OF OPERATING COMMITTE** (*2 minutes*)
5. **REPORTS FROM THE MANAGER** (*10 minutes*)
 - a. Cachuma Water Reports
 - b. Operations Report
 - c. Quagga Mussel Inspection Report – County of Santa Barbara
 - d. Santa Barbara County Parks Department Request for Assistance with Matching Funds for Cachuma Park Federal Grant
 - e. Proposition 50 and 84 Activities

- f. Letters/emails from Charles Hamilton to Kate Rees
 - g. 2008 Surcharge Accounting
 - h. **Verbal Report - Cachuma Reservoir Current Conditions**
6. **COMB CAPITAL IMPROVEMENT PROGRAM** *(5 minutes)*
 - a. SCC/Upper Reach Reliability Project
 - 1) Project Status Report
 - b. Mission Creek Pipeline and Fish Passage Project
 - 1) Project Status Report
 - 2) Status of Cachuma General Managers' Review of Engineering Designs
 7. **RECONCILIATION OF UNEXPENDED FUNDS FROM FY 2008-09 AND RECOMMENDED USE OF FUNDS FOR MISSION CREEK PIPELINE PROJECT** *(7 minutes)*
 8. **COMB GENERAL COUNSEL'S WRITTEN LEGAL OPINION REGARDING BIOLOGICAL OPINION ACTIVITIES** *(10 minutes)*
 9. **EL JARO CREEK CROSS CREEK RANCH FISH PASSAGE PROJECT** *(7 minutes)*
 - a. Notice of Completion and Final Report
 - b. Status of MOU Among COMB, CCRB and ID No. 1 For Funding and Construction of El Jaro Creek Cross Creek Ranch Fish Passage Project
 10. **SELECTION OF REPRESENTATIVE TO ATTEND 2010 ACWA WASHINGTON D.C. CONFERENCE, FEBRUARY 23-25** *(2 minutes)*
 11. **DIRECTORS' REQUEST FOR AGENDA ITEMS FOR NEXT MEETING** *(2 minutes)*
 12. **MEETING SCHEDULE**
 - January 25, 2010 following CCRB at 2:15 P.M., COMB Office
 - Board Packages Available on COMB Website
www.cachuma-board.org
 13. **COMB ADJOURNMENT**

NOTICE TO PUBLIC

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 a public hearing before the Board. The total time for this item will be limited by the President of the Board. If you wish to address the Board under this item, please complete and deliver to the Secretary of the Board before the meeting is convened, a "Request to Speak" forms including a description of the subject you wish to address.

Americans with Disabilities Act: In compliance with the Americans with Disabilities Act, if you need special assistance to 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.

[This Agenda was Posted at 3301 Laurel Canyon Road, Santa Barbara, CA
at Santa Barbara City Hall, Santa Barbara, CA and at Member District Offices and Noticed and Delivered in Accordance with
Section 54954.1 and .2 of the Government Code.]

MINUTES OF A REGULAR MEETING
Of the
CACHUMA OPERATION & MAINTENANCE BOARD
Held at the
Cachuma Operation & Maintenance Board Office
3301 Laurel Canyon Road, Santa Barbara, CA
Monday, November 23, 2009

1. Call to Order, Roll Call

The meeting was called to order at 3:50 p.m. by President Williams who chaired the meeting. Those in attendance were:

Directors present:

Das Williams	City of Santa Barbara
Bob Lieberknecht	Carpinteria Valley Water District
Jan Abel	Montecito Water District
Lauren Hanson	Goleta Water District
Lee Bettencourt	SYR Conservation Dist ID#1

Others present:

Kate Rees	William Hair
David McDermott	Bob Roebuck
Mark Reinhardt	Glen Hille
Janet Gingras	Emily Hutton
Tom Mosby	Chip Wullbrandt
Charles Hamilton	Chris Dahlstrom
Fran Farina	Rebecca Bjork
Tim Robinson	Alex Keuper
Robert Dunlap	Adelle Capponi
Matt Blois	

President Williams requested that the agenda order be changed. Director Bettencourt moved to consider Item #7 first, seconded by Director Abel, passed 7/0/0.

7. Consider Options Regarding Award of Construction Contract for SCC Upper Reach Reliability Project

Ms. Rees reported that the COMB Board approved solicitation of construction bids for the 2nd Pipeline Project on July 27, 2009. Bids were received and opened on September 10, 2009 and the apparent low bidder was Don Kelley, Construction. The bid document states that within a period of 90 calendar days after the opening of bids, the Owner will accept or reject the bids. The 90 day period ends December 9, 2009. Due to the delays in getting the bond and other funding approved for the 2nd Pipeline Project, Ms Rees said there was no way to award the contract by December 9, 2009. Doug Brown and Bill Hair have advised that COMB must have the funds in the bank before awarding the construction contract.

The Board was asked to consider two options.

- 1) Reject all bids and rebid the project after all funding approvals have been attained from each member unit and COMB.
- 2) Let the award date pass and do nothing at this time.

Glen Hille of AECOM, the design engineer, believes that the re-bids could be as much as \$1 million higher than the first bids. He reported that the average of the bids received was \$9.3 million with a range between about \$11 million and \$8 million. Mr. Hille also reported that Kelly Construction said they would honor their labor costs, equipment costs, and their main in house costs for an extra 30 days while funding is put in place. But that there may be suppliers that have had increases in material costs.

Bill Hair stated that there is nothing in the bid specs that would prevent COMB from doing nothing at this time. His recommendation, therefore, was to do nothing at this time to protect the low bid.

After Board discussion the decision on this item was deferred until later in the meeting.

Item #6 was considered next

6. COMB 2009 Revenue Bond and Related Legal Documents and Agreements for the SCC Upper Reach Reliability Project (2nd Pipeline Project)

a. CVWD's Decision Not to Participate in Funding the 2nd Pipeline Project

The CVWD Board decided not to participate in the funding of the 2nd Pipeline Project. Charles Hamilton reported that the District's lack of money caused the CVWD Board to change its mind about funding its share of the project. He said their reserves were not sufficient to pay for the COMB project plus the District's own capital improvement needs. In addition, CVWD believes it would receive marginal benefit from this project.

Director Bettencourt reported that ID#1 will approve the project and the COMB bond, but that he was not authorized to vote in favor of the COMB resolution that approves the financial documents and ID#1's Indemnification Agreement until the ID#1 Board first approves them. That approval is scheduled for ID#1's December 15, 2009 meeting. He said that COMB did not need to approve them first.

b. MWD's Conditional Approval of Funding Increase for the 2nd Pipeline Project Without CVWD Participation

Director Abel reported that on October 12, 2009 MWD approved an 11.5% contribution for the full list of priority projects. When the CVWD Board decided not to participate in funding any portion of the 2nd Pipeline Project, it also voted to consider funding each of the other priority projects one-by-one. The other Member Units followed suit, so the 2009 Project was reduced to the 2nd Pipeline Project only. On November 17, 2009, the MWD Board took action to pay its share as well as an 11.5% share of CVWD's amount subject to CVWD agreeing not to use the 2nd pipeline when the 1st pipeline was not being used. That was not acceptable to CVWD. MWD will be considering a new contribution agreement with the change in projects and funding participants at its November 25, 2009 meeting.

c. GWD Decision Regarding Funding Increase for the 2nd Pipeline Project Without CVWD Participation

Director Hanson reported that GWD has been supportive of all the projects all along and that they continue with that support for the 2nd Pipeline Project. The GWD Board has entertained the suggestion to use a judge to evaluate the cost sharing percentages among the Member Units. Fran Farina, GWD General Counsel stated that the GWD Board will be re-voting on their participation at its December meeting.

d. City of Santa Barbara's Decision Regarding Funding Increase for the 2nd Pipeline Project Without CVWD

Director Williams reported that the City of Santa Barbara continues to want to move forward with this project. Director Williams would like to see some evidence that the Mission Creek project is also moving forward as well as the 2nd Pipeline Project. He also stressed the need to have a penalty mechanism in place for over use of the conduit in peak demand time.

Rebecca Bjork explained the role that Gibraltar Reservoir plays in assisting the other Member Units in meeting their peak demands. The limitations in meeting peak demands currently are not capacity issues at Cater; rather it is keeping up the water flow into Lauro Reservoir. This limitation is not caused by the City's demand. It is due to the inability to get enough water between the South Portal and the Corona del Mar Water Treatment Plant. Given the decreasing capacity at Gibraltar, the City may not be able to continue to supplement peak demand with water from Gibraltar into Lauro. The City is not able to get their full Cachuma entitlement as things are currently.

In order to be fully supportive of the project Director Williams stated that he needs some assurances that the Mission Creek project would be completed, but stated that he was very committed to the project.

e. Set Deadline by which All Member unit Board Must Reach Final Decision on Funding for 2nd Pipeline Project

Ms. Rees requested that each of the Member Unit managers confirm with her each their agency's final decision on participation in the 2nd Pipeline Project by December 9, 2009 in order for all the legal documents to be completed.

The schedule for final approval for each Member Unit:

MWD is meeting November 25th.

GWD is meeting December 8th.

CVWD is meeting December 9th.

ID#1 will schedule a special meeting if the indemnification agreement is completed.

City will add the contribution agreement on their consent agenda December 8th.

Ms. Rees suggested scheduling a Special COMB Board meeting on December 11, 2009. All Directors were able to meet on December 11th at 9:30 a.m. At this

- meeting COMB will approve the Official Statement, the Indenture of Trust, the Joint Participation Agreements, the MWD Contribution Agreement, and all of the Indemnification Agreements. Each of the Member Units must make their final approvals prior to December 11th.
- f. **Schedule Special Joint Board Meeting with COMB, CWD, MWD, CVWD, and ID#1 to Approve the COMB Bond, All Legal Bond Documents, All Board Resolutions, Contribution Agreements, and Indemnification Agreements**

A Special Joint Board Meeting was not scheduled.

The Board next continued with Item #7

Director Abel moved to reject all construction bids and re-bid the project using the same pre-qualified contractors, seconded by Director Williams, passed 6/0/1, Director Bettencourt abstained.

2. Public Comment

There were no comments from the public.

3. Consent Agenda

- a. **Minutes:**
October 26, 2009 Regular Board Meeting
- b. **Investment Funds**
Financial Reports
Investment Report
- c. **Payment of Claims**

Director Abel moved to approve the consent agenda as presented, seconded by Director Hanson, 7/0/0.

4. Reports From the Manager

- a. **Cachuma Water Reports**
The Water Reports were included in the board packet
- b. **Operations Report**
The October Operations Report was included in the board packet.
- c. **COMB Operating Committee**
The minutes from the November 4, 2009 Operating Committee were included in the board packet.
- d. **Jesusita Fire Activities**

A progress report on the Jesusita Fire Activities was included in the board packet.

- e. **Quagga Mussel Inspection Report – County of Santa Barbara**
As requested by Director Abel, Ms. Rees explained the permit process for Quagga Mussel monthly survey. The report says no samples taken, this refers only to Carrie Culver, UC Extension who has lost her permit for some additional sampling that she was doing. All other permits are up to date. The monthly report from the County was also included in the board packet.
- f. **Status of El Jaro Creek Cross Creek Ranch Fish Passage Project**
Nothing was reported on this project.
- g. **2008 Surcharge Accounting**
The Surcharge Accounting was included in the board packet.
- h. **COMB/CCRB Regular Board Meeting Dates for 2010**
The 2010 COMB/CCRB Board meeting schedule was included in the board packet.
- i. **Cachuma Reservoir Current Conditions**
Date 11/23/2009

Lake Elevation	731.22 feet
Storage	136,421 acre feet
Rain (for the month to date)	0.00 inches
Rain YTD (for the season to date)	5.69 inches
Fish Release-Hilton	12 acre feet per day
Month to Date Fish Release	289.8 acre feet
Month to Date Spill	0 acre feet
Year to Date Spill	0 acre feet

5. COMB Capital Improvement Program

- a. **Revised CIP Projects Schedule**
The schedule was included in the board package.
- b. **SCC/Upper Reach Reliability Project**
 - 1) **Project Status Report**
This report was included in the board packet
 - 2) **Potential Impacts of Delaying Project**
Ms. Rees reported that if too much time goes by, the window in which to construct the project next year will be lost. If it is delayed a year, we may run into the Prop 50 completion deadline which is December 2012.
- c. **Mission Creek Pipeline and Fish Passage Project**
 - 1) **Project Status Report**
This report was included in the board packet.
 - 2) **Potential Impacts of Delaying Project**

Ms. Rees reported that Glen Hille prepared a report on possible schedule delays for the Mission Creek Project. This was included in the board packet.

Director Williams requested a discussion on funding the Mission Creek Project be added to the agenda for the regular Board meeting on December 21, 2009.

8. Consider Approval of COMB Change Work Order Policy

Director Abel moved to approve the Change Order Board Policy, Counsel Bill Hair had a correction to the first section, the 1.3 (h) (iv) should be 1.3 (h) iv), Director Abel adjusted her motion to the slightly revised version, seconded by Director Williams. During discussion Director Abel called the question, passed 4/1/2, Director Bettencourt voted no, Director Hanson abstained. The motion to approve the Change Order Policy passed 6/1/0, Director Bettencourt voted no.

9. Proposition 50 and Proposition 84 Activities

Ms. Rees reported on the County of Santa Barbara's difficulty in continuing the Prop 84 process. The total amount available for funding the entire Central Coast Region is \$52 million dollars. Only 1/9 of that amount can be released per region for Phase 1, which amounts to \$5.7 million for the Santa Barbara County Region. The participating partners are discussing if it is worth submitting a grant application at this time for Phase 1, or wait to submit grant applications for Phases 2 and 3.

10. Directors' Request for Agenda Items for the Next Meeting

Director Hanson requested that a report from the Quagga Mussel Ad Hoc Committee be added to the agenda for December 21, 2009.

Director Bettencourt requested that his previous request regarding the opinion letter from COMB's legal explaining why the Biological Opinion activities are not water rights issues be on the December 21, 2009 agenda.

11. Meeting Schedule

A COMB Special Board meeting will be held December 11, 2009 at 9:30 a.m. at the COMB office to consider approval of the COMB bond and related agreements.

The next regular Board meeting will be held December 21, 2009 at 2:15 p.m. as there will be no CCRB Board meeting.

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

12. COMB Adjournment

There being no further business, the meeting was adjourned at 5:51 p.m.

Respectfully submitted,

Kate Rees, Secretary of the Board

APPROVED:

Das Williams, President

Approved _____

Unapproved _____ ✓

MINUTES OF A SPECIAL MEETING
of the
CACHUMA OPERATION & MAINTENANCE BOARD
held at
3301 Laurel Canyon Road
Santa Barbara, CA
Friday, December 11, 2009

1. Call to Order, Roll Call

The COMB meeting was called to order at 9:36 a.m. by President Williams, who chaired the meeting. Those in attendance were:

Directors Present:

Das Williams	City of Santa Barbara
Lee Bettencourt	SYR Water Conservation Dist., ID#1
Lauren Hanson	Goleta Water District
Jan Abel	Montecito Water District
Robert Lieberknecht	Carpinteria Valley Water District

Others present

Kate Rees	Richard Shaikewitz
Bert Bertrando	John McInnes
Robert Dunlap	Alex Keuper
Rebecca Bjork	Bill Ferguson
Bill Rosen	Fran Farina
Chip Wullbrandt	Adelle Capponi
William Hair	Ben Preston
Tom Mosby	Chris Dahlstrom
Gary Kvistad	Matt Blois
Doug Brown (via phone)	

2. Public Comment

Director Hanson introduced Bill Rosen, the newly elected President of the Board for the Goleta Water District and their new General Manager, John McInnes.

- 3. CONSIDER RESOLUTION NO. 497 TO APPROVE THE COMB 2009 REVENUE BOND AND RELATED LEGAL DOCUMENTS AND AGREEMENTS FOR THE SCC UPPER REACH RELIABILITY PROJECT (2ND PIPELINE PROJECT)**
- a. COMB Indenture of Trust**

- b. Montecito Water District Contribution Agreement**
- c. Goleta Water District Joint Participation Agreement**
- d. City of Santa Barbara Joint Participation Agreement**
- e. COMB Purchase Contract – Citigroup Global Markets, Inc.**
- f. COMB Continuing Disclosure Agreement – Bank of New York Mellon Trust Company, N.A.**
- g. COMB Preliminary Official Statement**
- h. Santa Ynez River Water Conservation District ID No. 1 indemnification Agreement**
- i. Montecito Water District Indemnification Agreement**

Ms. Rees reported that today the Board would be considering approval of the revenue bond and related legal documents and agreements for the SCC Upper Reach Reliability Project. She also noted that at the table was the latest revised MWD Indemnification Agreement and a new Indemnification Agreement for CVWD. Doug Brown, bond counsel was available via phone for any questions and also gave an overview of the process for today's meeting. The above list (a-i) the agreements and legal documents included in the approval of Resolution 497. This would be the last action taken by the COMB Board prior to selling the bonds.

Fran Farnia, GWD counsel pointed out a correction that should be made in the COMB Indenture of Trust, Section 3.06. The language that should be removed refers to, "COMB may substitute other improvements for those listed as components of the Project". There are no substitute projects; the only project is the 2nd Pipeline Project.

Director Bettencourt announced that he was not authorized by his Board to vote on any action today without the Indemnification Agreement in place for ID#1. His Board will be meeting Tuesday, December 15th to approve their Indemnification Agreement and also approve the COMB bond.

Dick Shaikewitz, MWD Board President expressed concern over the addition of the CVWD Indemnification Agreement at the last minute, stating that his Board has not had a chance to study the agreement and could not recommend approval of it today.

There was discussion as to which agency needed to approve the ID#1 Indemnification Agreement and COMB bond issue first. Ms. Rees, Ms. Farina, and Mr. Wullbrandt were under the impression that Gary Kvistad and Chris Dahlstrom indicated COMB needed to approve ID#1's agreement before it was approved by the ID#1 Board. However, Director Bettencourt and Mr. Kvistad stated that COMB did not need to approve the agreement beforehand. ID#1 will consider approval at its December 15th meeting, and Director Bettencourt said he could then vote approval of the COMB legal documents and indemnification agreements at the December 21st COMB Board meeting.

Each COMB Director reported on the status of the approval process for their individual Boards/Council:

- Director Hanson reported that GWD Board has voted and that she is ready for COMB approval
- Director Lieberknecht reported that CVWD has voted and that he is ready for COMB approval
- Director Bettencourt is ready to approve ID#1's Indemnification Agreement and receive authorization from the ID#1 Board to vote for COMB approval
- Director Abel reported that MWD has voted and that she is ready for COMB approval
- Director Williams reported that the City has voted and that he is ready for COMB approval

For the record, Director Hanson read from GWD's Resolution No. 2009 – 18, Section 4. "ID No. 1 Indemnification Agreement. The form of Cachuma Operation and Maintenance Board 2009 Revenue Bond Indemnification Agreement by and between COMB, the District, City of Santa Barbara and Santa Ynez River Water Conservation District, Improvement District No. 1 (the "ID No. 1 Indemnification Agreement") presented to this meeting and on file with the Secretary of the Board of Directors is hereby approved. The President or Vice President and the Secretary of the Board of Directors are each hereby authorized and directed to execute, acknowledge and deliver said ID No. 1 Indemnification Agreement in substantially said form, with such changes therein as the General Counsel of the District or Bond Counsel may require or approve, such approval to be conclusively evidenced by the execution and delivery thereof".

Director Hanson moved to table Item #3 to the December 21, 2009 regular COMB Board meeting, seconded by Director Bettencourt, passed 7/0/0.

4. Schedule Sale of Bonds and Rebid of Construction Contract for SCC Upper Reach Reliability Project (2nd Pipeline Project)

Ms. Rees reported that the COMB Board voted to reject all bids and rebid the 2nd Pipeline Project at its November 23, 2009 regular meeting. Staff requested that the Board set a schedule for rebidding the 2nd Pipeline Project. The Directors requested that AECOM start the rebid process as soon as possible.

Ms. recommended waiting to sell the bonds until after the new bids have been received in order to properly cost the bond issue. Director Hanson asked if this would still allow the project to begin early in 2010. Ms. Rees reported that the next window of opportunity to begin the project would be early summer of 2010.

5. There being no further business, the COMB meeting was adjourned at 10:30 a.m.

Respectfully submitted,

Kate Rees, Secretary of the Board

APPROVED:

Das Williams, President

sec.comb/boardminutes/12.11.09COMB Minutes.doc

Approved _____
Unapproved _____ ✓

comb2
Balance Sheet
 As of November 30, 2009

Nov 30, 09

ASSETS	
Current Assets	
Checking/Savings	
1050 · GENERAL FUND	248,577.45
1100 · REVOLVING FUND	13,563.21
TRUST FUNDS	
1210 · WARREN ACT TRUST FUND	103,474.00
1220 · RENEWAL FUND	5,027.81
Total TRUST FUNDS	108,501.81
Total Checking/Savings	370,642.47
Other Current Assets	
1010 · PETTY CASH	400.00
1200 · LAIF	1,586,328.62
1300 · DUE FROM CCRB	49,129.06
1303 · Bradbury SOD Act Assmnts Rec	59,192.00
1304 · Lauro Dam SOD Assesmnt Rec	18,299.00
1305 · ACCRUED INTEREST RECEIVAB...	2,316.38
1400 · PREPAID INSURANCE	13,456.72
1401 · W/C INSURANCE DEPOSIT	6,529.00
Total Other Current Assets	1,735,650.78
Total Current Assets	2,106,293.25
Fixed Assets	
1500 · VEHICLES	338,973.52
1505 · OFFICE FURN & EQUIPMENT	219,801.66
1510 · TRAILERS	97,803.34
1515 · FIELD EQUIPMENT	366,549.49
1525 · PAVING	22,350.00
1550 · ACCUMULATED DEPRECIATION	-768,209.21
Total Fixed Assets	277,268.80
Other Assets	
1910 · LT Bradbury SOD Act Assess Rec	5,686,239.07
1920 · LT Lauro SOD Act Assess Rec	959,743.00
Total Other Assets	6,645,982.07
TOTAL ASSETS	9,029,544.12
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
2200 · ACCOUNTS PAYABLE	118,424.72
Total Accounts Payable	118,424.72
Other Current Liabilities	
2550 · VACATION/SICK	73,628.67
2561 · BRADBURY DAM SOD ACT	59,192.60
2562 · SWRCB-WATER RIGHTS FEE	-0.26
2563 · LAURO DAM SOD ACT	18,299.00
2590 · DEFERRED REVENUE	108,501.81
Payroll-DepPrm Admin	30.00
Payroll-CCRB DepPrm	9.24
Payroll-DepPrm Ops	9.24
Total Other Current Liabilities	259,670.30
Total Current Liabilities	378,095.02
Long Term Liabilities	
2602 · LT SOD Act Liability-Bradbury	5,686,239.07
2603 · LT SOD Act Liability - Lauro	959,743.00
Total Long Term Liabilities	6,645,982.07

8:52 AM
12/15/09
Accrual Basis

comb2
Balance Sheet
As of November 30, 2009

	<u>Nov 30, 09</u>
Total Liabilities	7,024,077.09
Equity	
3000 · Opening Bal Equity	0.95
3901 · Retained Earnings	1,013,062.66
Net Income	992,403.42
Total Equity	<u>2,005,467.03</u>
TOTAL LIABILITIES & EQUITY	<u><u>9,029,544.12</u></u>

8:39 AM
 12/15/09
 Accrual Basis

comb2
Profit & Loss Budget vs. Actual
 July through November 2009

	TOTAL		
	Budget	\$ Over Budget	% of Budget
	Jul - Nov 09		
Income			
3000 REVENUE			
3001 · O&M Budget (Qtrly Assessments)	1,682,863.50		
3007 · Renewal Fund	0.00		
3010 · Interest Income	3,761.21		
3020 · Misc Income	15.00		
3021 · Grant Income	0.00		
3031 · Ins. Reimbrsmnt - Jesusita Fire	136,898.31		
Total 3000 REVENUE	1,823,538.02		
Total Income	1,823,538.02		
Gross Profit	1,823,538.02		
Expense			
4000 · Reconciliation Discrepancies	0.16		
3100 LABOR			
3101-H · Holiday Leave	7,156.19		
3101-S · Sick Leave	5,208.91		
3101-V · Vacation Leave	4,931.87		
3102 · Meter Reading	1,700.24		
3103 · SCC Ops	120,813.38		
3104 · Veh & Equip Mtce	1,088.80		
3105 · SCADA	1,843.58		
3106 · Rodent Bait	2,178.80		
3107 · NORTH PORTAL			
Total 3107-1 · NP INTAKE TOWER	1,781.43		
Total 3107-2 · NP CONTROL STATION	686.15		
Total 3107 · NORTH PORTAL	2,467.58		
3108 · GLEN ANNE			
Total 3108-1 · GA SOUTH PORTAL	3,316.77		
Total 3108-2 · GA RESERVOIR	116.80		
Total 3108 · GLEN ANNE	3,433.57		

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8:39 AM
12/15/09
Accrual Basis

comb2
Profit & Loss Budget vs. Actual
July through November 2009

TOTAL

	Jul - Nov 09	Budget	\$ Over Budget	% of Budget
3109 · CORONA DEL MAR				
Total 3109-1 · TURNOUT	741.54			
Total 3109 · CORONA DEL MAR	741.54			
3110 · LAURO				
Total 3110-1 · YARD	11,280.96			
Total 3110-2 · CONTROL STATION	29.20			
Total 3110-3 · RESERVOIR	6,295.61			
Total 3110-4 · DEBRIS BASINS	224.46			
Total 3110 · LAURO	17,830.23			
3111 · OFFICE				
Total 3111-1 · CREW OFFICE	125.70			
Total 3111-3 · MAIN OFFICE	32.72			
Total 3111-4 · SHOPS	262.79			
Total 3111 · OFFICE	421.21			
3112 · SHEFFIELD				
Total 3112-1 · CONTROL STATION	276.15			
Total 3112 · SHEFFIELD	276.15			
3113 · ORTEGA				
Total 3113-1 · CONTROL STATION	408.53			
Total 3113-2 · RESERVOIR	1,407.90			
Total 3113 · ORTEGA	1,816.43			
3115 · CARPINTERIA				
Total 3115-1 · CONTROL STATION	618.00			
Total 3115-2 · RESERVOIR	303.13			
Total 3115 · CARPINTERIA	921.13			
3116 · GOLETA REACH				
Total 3116-1 · STRUCTURES	759.39			
Total 3116-2 · LATERAL METERS	32.92			
Total 3116 · GOLETA REACH	792.31			

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8:39 AM
 12/15/09
 Accrual Basis

comb2
Profit & Loss Budget vs. Actual
 July through November 2009

	TOTAL			
	Jul - Nov 09	Budget	\$ Over Budget	% of Budget
3117 · CARPINTERIA REACH				
Total 3117-1 · STRUCTURES	377.10			
Total 3117-2 · LATERAL METERS	164.60			
Total 3117 · CARPINTERIA REACH	541.70			
3150 · Health & Workers Comp	63,281.64			
3155 · PERS	27,564.22			
3160 · Payroll Comp FICA Ops	12,009.04			
3165 · Payroll Comp MCARE Ops	2,808.57			
3100 LABOR - Other	0.00	886,401.00	-886,401.00	0.0%
Total 3100 LABOR	279,827.09	886,401.00	-606,573.91	31.57%
3200 VEH & EQUIPMENT				
3201 · Vehicle/Equip Mtce	7,630.21	40,000.00	-32,369.79	19.08%
3202 · Fixed Capital	1,251.19	40,000.00	-38,748.81	3.13%
3203 · Equipment Rental	484.19	5,000.00	-4,515.81	9.68%
3204 · Miscellaneous	2,010.35	15,000.00	-12,989.65	13.4%
Total 3200 VEH & EQUIPMENT	11,375.94	100,000.00	-88,624.06	11.38%
3300 · CONTRACT LABOR				
3301 · Conduit, Meter, Valve & Misc	5,193.35	12,000.00	-6,806.65	43.28%
3302 · Buildings & Roads	1,086.08	16,000.00	-14,913.92	6.79%
3303 · Reservoirs	2,223.50	52,000.00	-49,776.50	4.28%
3304 · Engineering, Misc Services	0.00	20,000.00	-20,000.00	0.0%
Total 3300 · CONTRACT LABOR	8,502.93	100,000.00	-91,497.07	8.5%
3400 · MATERIALS & SUPPLIES				
3401 · Conduit, Meter, Valve & Misc	122.62	25,000.00	-24,877.38	0.49%
3402 · Buildings & Roads	4,582.30	25,000.00	-20,417.70	18.33%
3403 · Reservoirs	1,396.31	10,000.00	-8,603.69	13.96%
Total 3400 · MATERIALS & SUPPLIES	6,101.23	60,000.00	-53,898.77	10.17%
3500 · OTHER EXPENSES				
3501 · Utilities	1,594.55	6,500.00	-4,905.45	24.53%
3502 · Uniforms	206.49	6,500.00	-6,293.51	3.18%
3503 · Communications	7,015.79	20,000.00	-12,984.21	35.08%

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8:39 AM
12/15/09
Accrual Basis

comb2
Profit & Loss Budget vs. Actual
July through November 2009

	Jul - Nov 09	Budget	\$ Over Budget	% of Budget
TOTAL				
3504 · USA & Other Services	972.62	4,000.00	-3,027.38	24.32%
3505 · Miscellaneous	4,390.16	8,000.00	-3,609.84	54.88%
3506 · Training	475.00	8,000.00	-7,525.00	5.94%
Total 3500 · OTHER EXPENSES	14,654.61	53,000.00	-38,345.39	27.65%
4999 · GENERAL & ADMINISTRATIVE				
5000 · Director Fees	484.73			
5001 · Director Mileage	4,736.00			
5000 · Director Fees - Other		12,000.00	-7,264.00	39.47%
Total 5000 · Director Fees	5,220.73	12,000.00	-6,779.27	43.51%
5100 · Legal	42,595.33	63,000.00	-20,404.67	67.61%
5101-1 · Audit	12,000.00	12,000.00	0.00	100.0%
5150 · Unemployment Tax	1,800.00	7,567.00	-5,767.00	23.79%
5200 · Liability Insurance	31,629.00	40,000.00	-8,371.00	79.07%
5201 · Health & Workers Comp	32,239.62	72,310.00	-40,070.38	44.59%
5250 · PERS	16,527.72	39,760.00	-23,232.28	41.57%
5260 · Company FICA Admin	5,758.06	17,581.00	-11,822.94	32.75%
5265 · Company MCARE Admin	1,526.02	1,739.00	-212.98	87.75%
5300 · Manager Salary	30,038.36	73,000.00	-42,961.64	41.15%
5301 · Administrative Manager	40,699.12	96,198.00	-55,498.88	42.31%
5306 · Administrative Assistant	25,139.84	59,421.00	-34,281.16	42.31%
5310 · Postage/Office Exp	2,790.19	9,000.00	-6,209.81	31.0%
5311 · Office Equip/Leases	2,508.67	6,200.00	-3,691.33	40.46%
5312 · Misc Admin Expenses	2,397.71	12,000.00	-9,602.29	19.98%
5313 · Communications	1,629.64	6,000.00	-4,370.36	27.16%
5314 · Utilities	2,816.97	6,000.00	-3,183.03	46.95%
5315 · Membership Dues	4,529.00	6,050.00	-1,521.00	74.86%
5316 · Admin Fixed Assets	0.00	5,000.00	-5,000.00	0.0%
5318 · Computer Consultant	7,512.45	10,000.00	-2,487.55	75.13%
5325 · Emp Training/Subscriptions	601.54	4,500.00	-3,898.46	13.37%
5330 · Admin Travel/Conferences	426.63	5,000.00	-4,573.37	8.53%
5331 · Public Information	293.14	6,000.00	-5,706.86	4.89%

ITEM # 36
PAGE 6

8:39 AM
12/15/09
Accrual Basis

comb2
Profit & Loss Budget vs. Actual
July through November 2009

	Jul - Nov 09	Budget	\$ Over Budget	% of Budget
TOTAL				
5332 · Transportation	288.82	1,000.00	-711.18	28.88%
Total 4999 · GENERAL & ADMINISTRATIVE	270,968.56	571,326.00	-300,357.44	47.43%
5510 · Integrated Reg. Water Mgt Plan	0.00	70,000.00	-70,000.00	0.0%
6000 · SPECIAL PROJECTS				
6062 · SCADA	9,320.00	50,000.00	-40,680.00	18.64%
6090-1 · COMB Bldg/Grounds Repair	3,477.50	50,000.00	-46,522.50	6.96%
6092 · SCC Improv Plan & Design	81,076.86	175,000.00	-93,923.14	46.33%
6096 · SCC Structure Rehabilitation	1,593.44	100,000.00	-98,406.56	1.59%
6097 · GIS and Mapping	1,416.73	50,000.00	-48,583.27	2.83%
Total 6000 · SPECIAL PROJECTS	96,884.53	425,000.00	-328,115.47	22.8%
6400 · STORM DAMAGE				
6403 · Jesusita Fire Damage	142,819.44	375,000.00	-232,180.56	38.09%
6403-1 · Jesusita Fire Damage - UF	0.00	-375,000.00	375,000.00	0.0%
Total 6400 · STORM DAMAGE	142,819.44	0.00	142,819.44	100.0%
6999 · Uncategorized Expense	0.00	1,100,000.00	-1,100,000.00	0.0%
PAYROLL				
Gross	0.07			
Gross-CCRB	0.04			
Total PAYROLL	0.11			
Total Expense	831,134.60	3,365,727.00	-2,534,592.40	24.69%
Net Income	992,403.42	-3,365,727.00	4,358,130.42	-29.49%

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PAGE 7

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

www.treasurer.ca.gov/pmia-laif
 December 14, 2009

CACHUMA OPERATION AND MAINTENANCE BOARD

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

PMIA Average Monthly Yields

Transactions

November 2009 Statement

Tran Type Definitions

Effective Date	Transaction Date	Tran Type	Confirm Number	Authorized Caller	Amount
11/9/2009	11/9/2009	RW	1247624	KATHLEEN REES	-132,000.00

Account Summary

Total Deposit:	0.00	Beginning Balance:	1,718,328.62
Total Withdrawal:	-132,000.00	Ending Balance:	1,586,328.62

MEMO TO: Board of Directors
 Cachuma Operation & Maintenance Board

FROM: Kathleen Rees, Secretary

SUBJECT: COMB INVESTMENT POLICY

The above statement of investment activity for the month of November, 2009, 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.

Kathleen Rees
 Secretary

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 PAGE 8

**SANTA BARBARA
BANK & TRUST**

P.O. Box 60839, S.B., CA, 93160-0839

5757

Cachuma Operation & Maintenance Board
Master Contract Renewal Fund
3301 Laurel Canyon Rd
Santa Barbara CA 93105-2017

Banking Statement

Statement Period: 11/01/2009 to 11/30/2009
Customer Number: Page 1

Customer Service Representative
(888) 400-SBBT (400-7228)

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Business Money Market

Checking Summary

Cachuma Operation & Maintenance Board

Master Contract Renewal Fund

Account Number 102335072
Interest Paid YTD 46.99

Deposit Account Recap

Beginning Balance as of November 1, 2009 5,015.75
2 Deposits (Plus) 12.06
Ending Balance as of November 30, 2009 5,027.81
Interest Paid 2.06

Ke 12/9 Log

MEMO TO: Board of Directors
Cachuma Operation & Maintenance Board

FROM: Kathleen Rees, Secretary

SUBJECT: COMB INVESTMENT POLICY

The above statement of investment activity for the month of November, 2009, 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 Santa Barbara Bank & Trust investments of this agency for the period indicated.

Kathleen Rees
Secretary

ITEM # 36
PAGE 9

**SANTA BARBARA
BANK & TRUST**

P.O. Box 60839, S.B., CA, 93160-0839

5758

Cachuma Operation & Maintenance Board
Cachuma Project Trust Fund
3301 Laurel Canyon Rd
Santa Barbara CA 93105-2017

Banking Statement

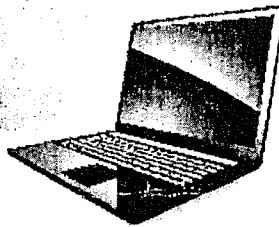
Statement Period: 11/01/2009 to 11/30/2009
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First National Bank of Central California
South Valley National Bank
San Benito Bank
First Bank of San Luis Obispo



Public Capital Tiered MMDA

Checking Summary

Cachuma Operation & Maintenance Board

Cachuma Project Trust Fund

Account Number 102335080
Interest Paid YTD 780.80

Deposit Account Recap

Beginning Balance as of November 1, 2009 103,410.24 ✓
1 Deposits (Plus) 63.76
Ending Balance as of November 30, 2009 103,474.00
Interest Paid 63.76

KF 12/9/09

MEMO TO: Board of Directors
Cachuma Operation & Maintenance Board

FROM: Kathleen Rees, Secretary

SUBJECT: COMB INVESTMENT POLICY

The above statement of investment activity for the month of November, 2009, 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 Santa Barbara Bank & Trust investments of this agency for the period indicated.

Kathleen Rees
Secretary

ITEM # 36
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9:07 AM
 12/15/09
 Accrual Basis

comb2
Payment of Claims
 As of November 30, 2009

Date	Num	Name	Memo	Split	Amount
1050 · GENERAL FUND					
11/11/2009	18488	Acorn Landscape Manage...	Scheduled mtce	2200 · ACC...	-253.17
11/11/2009	18489	ACWA Health Benefits Au...	Dec EAP	2200 · ACC...	-46.02
11/11/2009	18490	AECOM USA Inc.		2200 · ACC...	-4,447.26
11/11/2009	18491	Aqua-Flo Supply	Jesusita Fire fence materials/sup...	2200 · ACC...	-4,526.86
11/11/2009	18492	Assoc. of California Water...	2010 Membership Dues	2200 · ACC...	-6,355.00
11/11/2009	18493	AT&T	Oct statement	2200 · ACC...	-267.83
11/11/2009	18494	Best, Best & Krieger, LLP	Crawford-Hall CEQA Sep services	2200 · ACC...	-281.36
11/11/2009	18495	CIO Solutions, LP		2200 · ACC...	-2,533.75
11/11/2009	18496	City of Santa-Barbara	Refuse/recycle 9/29-10/28/09	2200 · ACC...	-168.20
11/11/2009	18497	City of Santa Barbara-Cen...	Gloves	2200 · ACC...	-205.93
11/11/2009	18498	Coastal Copy, LP	Lease/mtce agmt KM-C4035 9/9-...	2200 · ACC...	-191.47
11/11/2009	18499	County of Santa--Barbara	Clean rubble dump	2200 · ACC...	-91.00
11/11/2009	18500	Cox Communications	Business internet 10/18-11/17/09	2200 · ACC...	-195.00
11/11/2009	18501	Culligan Water	RO system Nov	2200 · ACC...	-24.95
11/11/2009	18502	ECHO Communications	Answering service	2200 · ACC...	-64.40
11/11/2009	18503	Famcon Pipe & Supply	Gasket PO#8927	2200 · ACC...	-21.75
11/11/2009	18504	Fleet Services	Fuel	2200 · ACC...	-1,838.38
11/11/2009	18505	GE Capital	Copies lease Billing ID#90133933...	2200 · ACC...	-499.16
11/11/2009	18506	Graybar Electric Company...	Lighting	2200 · ACC...	-31.08
11/11/2009	18507	HACH Company	Flow meter repair/calibration PO#...	2200 · ACC...	-271.99
11/11/2009	18508	Home Depot Credit Services		2200 · ACC...	-365.04
11/11/2009	18509	J&C Services	Ofc cleaning 10/9,16,23,30	2200 · ACC...	-500.00
11/11/2009	18510	Jan Abel	Oct mtg fees	2200 · ACC...	-139.00
11/11/2009	18511	Lash Construction, Inc.	Dump-Lauro debris ditch	2200 · ACC...	-182.70
11/11/2009	18512	Lee F. Bettencourt	Oct mtg fees	2200 · ACC...	-159.19
11/11/2009	18513	MarBorg Industries		2200 · ACC...	-378.70
11/11/2009	18514	Mark Crane's Tree & Arbor...		2200 · ACC...	-39,432.50
11/11/2009	18515	Milpas Rental	Jumping Jack	2200 · ACC...	-225.28
11/11/2009	18516	Nextel Communications	Cellular	2200 · ACC...	-614.97
11/11/2009	18517	Nordman, Cormany, Hair ...	Gen Counsel Oct services	2200 · ACC...	-6,733.97
11/11/2009	18518	Paychex, Inc.	10/16,30 payrolls/taxes/qtr delivery	2200 · ACC...	-244.98
11/11/2009	18519	Praxair Distribution, Inc	Cylinder rental	2200 · ACC...	-40.37
11/11/2009	18520	Republic Elevator Co.	Scheduled mtce	2200 · ACC...	-256.90
11/11/2009	18521	Robert Lieberknecht	Oct mtg fees	2200 · ACC...	-143.56
11/11/2009	18522	Santa Barbara Sand & To...		2200 · ACC...	-1,066.03
11/11/2009	18523	SB Home Improvement C...	Auger	2200 · ACC...	-19.56
11/11/2009	18524	Science Applications Inter...	SCC/Goleta Reach Env. Consulti...	2200 · ACC...	-828.75
11/11/2009	18525	Southern California Edison	Main ofc/outlying stations	2200 · ACC...	-1,261.39
11/11/2009	18526	Specialty Tool, LTD	Misc	2200 · ACC...	-61.42
11/11/2009	18527	Staples Credit Plan	Office supplies	2200 · ACC...	-391.77
11/11/2009	18528	State Compensation Insur...	Payroll Report Oct 09	2200 · ACC...	-6,276.78
11/11/2009	18529	Trimble Navigation Limited	Carbon pole PO#8926	2200 · ACC...	-229.46
11/11/2009	18530	Underground Service Alert...	Oct tickets	2200 · ACC...	-111.00
11/11/2009	18531	Verizon California		2200 · ACC...	-464.35
11/11/2009	18532	Verizon Wireless	Cellular	2200 · ACC...	-236.03
11/11/2009	18533	Western Welding	Misc	2200 · ACC...	-138.25
11/11/2009	18534	WFCB-OSH Commercial ...	Misc	2200 · ACC...	-151.58
11/11/2009	18535	Das Williams	Oct mtg fees	2200 · ACC...	-132.56
11/11/2009	18536	Lauren W. Hanson	Oct mtg fees	2200 · ACC...	-133.50
11/11/2009	18537	Santa Ynez Band of Chum...	Cross Creek	2200 · ACC...	-4,630.06
11/12/2009	18538	ACWA Health Benefits Au...	12/1/09-1/1/10 coverage	2200 · ACC...	-12,082.22
11/12/2009	18539	Big Brand Tire Company	New tire-backhoe	2200 · ACC...	-287.70
11/12/2009	18540	CIO Solutions, LP	Postini anti-spam/virus-Oct	2200 · ACC...	-52.50
11/12/2009	18541	Employment Development...	Unemployment 7/1-9/30/09 BGray	2200 · ACC...	-1,800.00
11/12/2009	18542	Hydrex Pest Control Co.	Ant/pest control	2200 · ACC...	-65.00
11/12/2009	18543	Santa Ynez River Water C...	Stetson-Surcharge services 1/1-3...	2200 · ACC...	-143.50
11/12/2009	18544	Southern California Edison	Glen Anne gate	2200 · ACC...	-22.17
11/12/2009	18545	State Board of Equalization	Water Rights Fee 7/1/09-6/30/1009	2200 · ACC...	-16,580.26
11/17/2009	18546	Ben Meadows Company	CCRB-water proof paper PO#5064	2200 · ACC...	-71.78
11/17/2009	18547	CIO Solutions, LP	SDRAM Memory module 4GB	2200 · ACC...	-225.11
11/17/2009	18548	Premiere Global Services	Conf. calls Oct	2200 · ACC...	-137.99

9:07 AM
12/15/09
Accrual Basis

comb2
Payment of Claims
As of November 30, 2009

Date	Num	Name	Memo	Split	Amount
11/17/2009	18549	Prudential Overall Supply		2200 · ACC...	-292.04
11/17/2009	18550	Southern California Edison	Foothill Rd	2200 · ACC...	-31.17
11/17/2009	18551	Southwest Services	Qtrly calibration-NP/GW L-H/SP fl...	2200 · ACC...	-645.45
11/17/2009	18552	The Gas Company	Main ofc	2200 · ACC...	-2.96
11/17/2009	18553	Trench Shoring Company		2200 · ACC...	-1,798.50
11/17/2009	18554	Verizon California	SCADA	2200 · ACC...	-525.96
Total 1050 · GENERAL FUND					-122,628.52
TOTAL					-122,628.52

CACHUMA OPERATION AND MAINTENANCE BOARD

MEMORANDUM

DATE: December 21, 2009
TO: DAS WILLIAMS, PRESIDENT OF THE BOARD
FROM: Kate Rees, General Manager
RE: **Ad Hoc Committee Appointment to COMB Operating Committee**

RECOMMENDATION:

That the President of the Board appoint two COMB Directors to an Ad Hoc Committee to the COMB Operating Committee.

DISCUSSION:

At the November 4, 2009 COMB Operating Committee meeting, a discussion on the roles and responsibilities of the Operating Committee resulted in the Committee requesting that these be clarified by the COMB Board. It was suggested that an item be placed on the January 25, 2010 Board meeting agenda allowing sufficient time for a full Board discussion. To facilitate that discussion, the Operating Committee and staff requests that the President appoint an Ad Hoc Committee to attend the January 13, 2010 Operating Committee meeting to discuss and refine the Committee's functions and responsibilities, and determine how the Operating Committee might be better integrated into the agency.


Attached are the staff memos from the January 26 and February 23, 2009 Board meetings regarding the formation of the Operating Committee.

Below is also a brief summary of the Operating Committee's suggested responsibilities for discussion.

- Should be patterned very closely after CCWA; the CCWA Board receives input from the Ops Com on every level
- Should be a branch of the decision making on all levels
- Should evaluate contracts, agreements, engineering designs, etc. and make recommendations directly to the Board
- Should develop recommendations to the Board regarding policy matters and financial decisions
- Should be a resource to COMB GM with assistance provided by the other Cachuma GMs
- Formed to have issues addressed at the Ops Committee level first to avoid discussions among the GMs at the Board meetings. Should vet items on the COMB agenda prior to taking them to the Board
- CIP Coordination Committee needs to be given a higher level of responsibility to handle technical planning issues among the Member Units at the engineering level. Those issues would then be brought the Ops Committee for review before going to the Board
- Operational and budgetary issues are the main focus – not water supply

- Other than routine items, everything should be brought to the Ops Committee first
- Recommendations should be developed by the Ops Committee for input to the COMB GM; COMB GM will make recommendations to the Board. Does not prohibit GM from making the recommendation he/she thinks is best

Respectfully submitted,



Kate Rees
General Manager

KR.CCRB\COMB Admin\Board memos\1222109_AdHocCom appt to Ops Com.mmo

ITEM # 4
PAGE 2

CACHUMA OPERATION AND MAINTENANCE BOARD
WATER STORAGE REPORT

MONTH: **November 2009**

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	346.00 Feet
Water in Storage	80.95 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	546.30 Feet
Water in Storage	535.60 Acre Feet

ORTEGA RESERVOIR

Capacity at 460' elevation:	65 Acre Feet
Capacity at outlet at elevation 440':	0 Acre Feet
Stage of Reservoir Elevation	449.10 Feet
Water in Storage	26.31 Acre Feet

CARPINTERIA RESERVOIR

Capacity at 384' elevation:	45 Acre Feet
Capacity at outlet elevation 362':	0 Acre Feet
Stage of Reservoir Elevation	377.30 Feet
Water in Storage	28.64 Acre Feet

TOTAL STORAGE IN RESERVOIRS

Change in Storage	590.55 Acre Feet
	28.35 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	730.95 Feet
------------------------------	-------------

Water in Storage	135,775 AF
------------------	------------

Area	2,383
------	-------

Evaporation	441.4 AF
-------------	----------

Inflow	-67.1 AF
--------	----------

Downstream Release WR8918	0 AF
---------------------------	------

Fish Release	373.4 AF
--------------	----------

Spill/Seismic Release	0 AF
------------------------------	------

State Project Water	98 AF
---------------------	-------

Change in Storage	-71 AF
-------------------	--------

Tecolote Diversion	2,506.4 AF
--------------------	------------

Rainfall: Month: 0.00 Season: 2.31 Percent of Normal: 82%

* New capacity table adopted Dec. 1 as a result of the Bathymetric Study completed in Sept. 2008, results in 1110 AF reduction of storage.

09-10 ENTITLEMENT

CACHUMA OPERATION AND MAINTENANCE BOARD

WATER PRODUCTION AND WATER USE REPORT

FOR THE MONTH OF NOVEMBER 2009 AND THE WATER YEAR TO DATE

(All in rounded Acre Feet)

	MONTH TOTAL					YTD TOTAL
WATER PRODUCTION:						
Cachuma Lake (Tec. Diversion)	2,506					4,977
Tecolote Tunnel Infiltration	213					290
Glen Anne Reservoir	0					0
Cachuma Lake (County Park)	5					12
State Water Diversion Credit	98					193
Gibraltar Diversion Credit	0					0
Bishop Ranch Diversion	0					0
Meter Reads	2,448					4,757
So. Coast Storage gain/(loss)	28					30
Total Production	2,725					5,278
Total Deliveries	2,574					4,980
Unaccounted-for	151					298
% Unaccounted-for	5.55%					5.64%
	GWD	SB CITY	MWD	CVWD	SYRWCD	TOTAL
					I.D. #1	
WATER USE:						
M&I	821	899	253	104	5	2,082
Agricultural	219	0	40	106	0	365
TOTAL FOR MONTH	1,040	899	293	210	5	2,448
Same Mo/prev. yr	1,003	238	290	126	5	1,662
M&I Yr to date	1,565	1,634	567	236	11	4,013
Ag. Yr to date	446	0	69	229	0	744
TOTAL YTD	2,011	1,634	636	465	11	4,758
USAGE % YTD	16.3%	12.7%	16.9%	12.5%	0.6%	13.3%
Previous Year/YTD	2,282	587	369	401	14	3,653
Evaporation	8	17	3	3	3	34
Evaporation, YTD	27	48	10	9	8	102
Entitlement	9,322	8,277	2,651	2,813	2,651	25,714
Carryover	3,088	4,937	1,129	944	839	10,937
Carryover Balances Spilled YTD	0	0	0	0		0
Surplus^^	0	0	0	0	0	0
State Water Exchange^	73	49	49	32	(203)	0
Transfers*/Adjustment***	0	0	0	0	0	0
Passthrough H2O**	0	0	0	0	0	0
TOTAL AVAILABLE	12,483	13,263	3,829	3,789	3,287	36,651
REMAINING BALANCE	10,444	11,581	3,183	3,315	3,268	31,791

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

State Water Deliveries for November to Lake Cachuma were MWD 0 AF; CVWD 0 AF

GWD 0 AF (Morehart 0 AF); City of S.B. 0 AF; and LaCumbre 98 AF; (Ratheon 0 AF).

^ Per SWP Exchange Agrmt GWD received 18 AF; MWD received 12;

City of SB received 12 AF; and CVWD received 8 AF from ID#1 in November 2009.

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

MONTH	DELVRD TO LAKE	Delvd CWWD		Transf to MW	Delvd MWD		Evap/Spill	Delvd to SC		Delvd S.B. to Lake/Stored	Delvd GWD		Delvd LCMWC		Delvd to SC	Delvd RSYS		Delvd to Lake	Delvd MLC			
		to Lake	Stored		to Lake	Stored		to SC	to Lake		Stored	to Lake	Stored	to Lake		Stored	to Lake		Stored	to Lake	Stored	to Lake
2008																						
Bal. Frwd		0	0	0	0	134.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
January	39	0	39	0	48	0	125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February	0	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June	71.6	0	253	0	0	0	253	0	0	0	379	0	84	0	84	0	0	0	0	0	0	0
July	627	0	218	0	0	0	218	0	0	0	327	0	73	0	73	9	0	9	0	0	0	0
August	994	0	885	0	323	0	562	0	0	0	0	0	99	0	99	10	0	10	0	0	0	0
September	988	100	647	100	416	0	554	0	0	0	0	0	241	0	241	0	0	0	0	0	0	0
October	87	0	0	0	0	0	416	0	0	0	0	0	87	0	87	0	0	0	0	0	0	0
November	153.6	0	0	0	0	0	0	0	0	0	0	0	153.6	0	153.6	0	0	0	0	0	0	0
December	89	17	17	0	0	0	17	0	0	0	17	0	38	0	38	0	0	0	0	0	0	0
Total	3693.6	117	2059	0	48	2145	0	723	0	723	0	775.6	0	775.6	19	0	19	0	0	0	0	0

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

MONTH	DELVRD TO LAKE	Delvd CWWD		Transf to MW	Delvd MWD		Evap/Spill	Delvd to SC		Delvd S.B. to Lake/Stored	Delvd GWD		Delvd LCMWC		Delvd to SC	Delvd RSYS		Delvd to Lake	Delvd MLC			
		to Lake	Stored		to Lake	Stored		to SC	to Lake		Stored	to Lake	Stored	to Lake		Stored	to Lake		Stored	to Lake	Stored	
2009																						
Bal. Frwd		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
January	143	0	0	0	0	0	0	0	0	0	5	0	138	0	138	0	0	0	0	0	0	0
February	122	0	0	0	0	0	0	0	0	0	64	0	58	0	58	0	0	0	0	0	0	0
March	166	0	0	0	0	0	0	0	0	0	129	0	37	0	37	0	0	0	0	0	0	0
April	332	0	0	0	0	0	0	0	0	0	287	0	45	0	45	0	0	0	0	0	0	0
May	715	0	400	0	0	0	400	0	0	0	220	0	95	0	95	0	0	0	0	0	0	0
June	460	0	363	0	0	0	363	0	0	0	0	0	97	0	97	0	0	0	0	0	0	0
July	134	0	0	0	0	0	0	0	0	0	0	0	112	0	112	22	0	22	0	0	0	0
August	100	0	0	0	0	0	0	0	0	0	0	0	100	0	100	0	0	0	0	0	0	0
September	100	0	0	0	0	0	0	0	0	0	0	0	100	0	100	0	0	0	0	0	0	0
October	95	0	0	0	0	0	0	0	0	0	0	0	95	0	95	0	0	0	0	0	0	0
November	98	0	0	0	0	0	0	0	0	0	0	0	98	0	98	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
Total	2465	0	763	0	0	763	0	705	0	705	0	975	0	975	22	0	22	0	0	0	0	0

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

Contract Year: 10/1/09 to: 9/30/10

Contract Entity: **Gofeta Water District**
 Last updated by **C.O.M.B. 10/31/09**

Month	Approved Schedule Current Year		Carryover Previous Year	TOTAL WATER USED			WATER USED CHARGED TO CARRYOVER BALANCES			WATER USED CHARGED TO CURRENT ENTITLEMENT		
	9322	3088		M & I	Agr	Total	Evap	Div	Total	M & I	AG	Total
Oct			744	227	971	19	971	990	759	231	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			0	0		0	0					
Total	9322	3088	744	227	971							

Month	STORAGE WATER		CONVERSIONS		SCHEDULES AND REVISIONS		
	M & I	AG	M & I	AG	M & I	AG	Total
Oct	0	0	0	0	0	0	0
Nov	0	0	0	0	0	0	0
Dec	0	0	0	0	0	0	0
Jan	0	0	0	0	0	0	0
Feb	0	0	0	0	0	0	0
Mar	0	0	0	0	0	0	0
Apr	0	0	0	0	0	0	0
May	0	0	0	0	0	0	0
Jun	0	0	0	0	0	0	0
Jul	0	0	0	0	0	0	0
Aug	0	0	0	0	0	0	0
Sep	0	0	0	0	0	0	0
Total	0	0	0	0	3,088	2,464	9,322

Month	REMAINING BALANCES	
	M & I	AG
Oct	1705	929
Nov		
Dec		
Jan		
Feb		
Mar		
Apr		
May		
Jun		
Jul		
Aug		
Sep		
Total	2098	2566

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TOTAL 11,475

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

Contract Year: 10/1/09 to: 9/30/10

Contract Entity: **Montecito Water District**
 Last updated by C.O.M.B. 10/31/09

Month	Approved Schedule Current Year		Carryover Previous Year	TOTAL WATER USED				WATER USED CHARGED TO CARRYOVER BALANCES				WATER USED CHARGED TO CURRENT ENTITLEMENT	
	M & I	Agr		total	Evap	Acre-feet		Allocation		M & I	Agr	M & I	Agr
						Div	Total	M & I	Agr				
Oct	178	165	343	7	343	350	182	168	0	0	0	0	
Nov	0	0	0	0	0	0	0	0	0	0	0	0	
Dec	0	0	0	0	0	0	0	0	0	0	0	0	
Jan	0	0	0	0	0	0	0	0	0	0	0	0	
Feb	0	0	0	0	0	0	0	0	0	0	0	0	
Mar	0	0	0	0	0	0	0	0	0	0	0	0	
Apr	0	0	0	0	0	0	0	0	0	0	0	0	
May	0	0	0	0	0	0	0	0	0	0	0	0	
Jun	0	0	0	0	0	0	0	0	0	0	0	0	
Jul	0	0	0	0	0	0	0	0	0	0	0	0	
Aug	0	0	0	0	0	0	0	0	0	0	0	0	
Sep	0	0	0	0	0	0	0	0	0	0	0	0	
Total	178	165	343										

Month	STORAGE WATER		CONVERSIONS		CURRENT SCHEDULE		SCHEDULE AND REVISIONS	
	M & I	Agr	M & I	Agr	M & I	Agr	M & I	Agr
Oct	-168	168	0	0	1,129	1,269	2,386	265
Nov					0	0	37	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					0	0	0	0
Total					1,129	1,269	2,386	265

Month	REMAINING BALANCES		Total
	M & I	Agr	
Oct	779	919	1,698
Nov	0	0	0
Dec	0	0	0
Jan	0	0	0
Feb	0	0	0
Mar	0	0	0
Apr	0	0	0
May	0	0	0
Jun	0	0	0
Jul	0	0	0
Aug	0	0	0
Sep	0	0	0
Total	779	919	1,698

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TOTAL 3,467

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

Contract Year: 10/1/09 to: 9/30/10

Contract Entity: City of Santa Barbara
 Last updated by C.O.M.B. 10/31/09

Month	Approved Schedule Current Year		Carryover Previous Year	WATER USE CHARGED TO CARRYOVER BALANCES				WATER USE CHARGED TO CURRENT ENTITLEMENT		
	8277	4937		Evap	Div	Total	M & I	Agri	M & I	Agri
Oct	0	0	735	31	735	766	766	0	0	0
Nov	0	0	0	0	0	0	0	0	0	0
Dec	0	0	0	0	0	0	0	0	0	0
Jan	0	0	0	0	0	0	0	0	0	0
Feb	0	0	0	0	0	0	0	0	0	0
Mar	0	0	0	0	0	0	0	0	0	0
Apr	0	0	0	0	0	0	0	0	0	0
May	0	0	0	0	0	0	0	0	0	0
Jun	0	0	0	0	0	0	0	0	0	0
Jul	0	0	0	0	0	0	0	0	0	0
Aug	0	0	0	0	0	0	0	0	0	0
Sep	0	0	0	0	0	0	0	0	0	0
Total	8277	4937	735	31	735	766	766	0	0	0

Month	STORAGE WATER		CONVERSIONS		SCHEDULE AND REVISIONS	
	M & I	Agri	M & I	Agri	M & I	Agri
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	0	0	0	0	0	0
May	0	0	0	0	0	0
Jun	0	0	0	0	0	0
Jul	0	0	0	0	0	0
Aug	0	0	0	0	0	0
Sep	0	0	0	0	0	0
Total	0	0	0	0	8,277	37

Month	REMAINING BALANCES	
	Total	M&I
Oct	4171	4171
Nov	0	0
Dec	0	0
Jan	0	0
Feb	0	0
Mar	0	0
Apr	0	0
May	0	0
Jun	0	0
Jul	0	0
Aug	0	0
Sep	0	0
Total	4171	8314

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TOTAL 12,485

SUMMARY OF WATER USED
CACHUMA PROJECT - CONTRACT #173R-1802

Contract Year: 10/1/09 to: 9/30/10

Contract Entity: Santa Ynez River Water Conservation District, ID#1
 Last updated by C.O.M.B. 10/31/09

Month	Approved Schedule		Previous Year	TOTAL WATER USED			WATER USE CHARGED TO CARRYOVER BALANCES			WATER USE CHARGED TO CURRENT ENTITLEMENT		
	Current Year	Storage Credit		M & I	Agr	Total	Evap	Div	Total	M & I	Agr	Total
Oct	2651		839	6	0	6	5	6	11	0	0	0
Nov				0	0	0	0	0	0	0	0	0
Dec				0	0	0						
Jan				0	0	0						
Feb				0	0	0						
Mar				0	0	0						
Apr				0	0	0						
May				0	0	0						
Jun				0	0	0						
Jul				0	0	0						
Aug				0	0	0						
Sep				0	0	0						
Total	2651		839	6	0	6						

STORAGE WATER
 M & I 0 Agr 0

CONVERSIONS
 CURRENT SCHEDULE
 M & I 0 Agr 0

Month	CURRENT SCHEDULE		SCHEDULE AND REVISIONS	
	M & I	Agr	M & I	Agr
Oct	0	0	881	1,770
Nov			(25)	(128)
Dec				
Jan				
Feb				
Mar				
Apr				
May				
Jun				
Jul				
Aug				
Sep				
Total	0	0	839	2,651

COUNTY PARKS
 A.F. Used 6.45

Month	REMAINING BALANCES	
	M & I	Agr
Oct	50	0
Nov		
Dec		
Jan		
Feb		
Mar		
Apr		
May		
Jun		
Jul		
Aug		
Sep		
Total	828	1642

TOTAL 3,326

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

Contract Entity: Santa Barbara Co. Water Agency
 Last updated by C.O.M.B. 10/31/09
 Contract Year: 10/1/09 to: 9/30/10

Month	Approved Schedule Current Year	Storage Credit Previous Year	TOTAL WATER USED		WATER USED CHARGED TO CARRYOVER BALANCES			WATER USED CHARGED TO CURRENT ENTITLEMENT			
			Use %	Acre-feet	Evap	Div	Allocation	M & I	Agr	M & I	Agr
Oct	25714	10937	6.49%	1,795	68	2,310	2,378	1,853	525	0	0
Nov				0	0						
Dec				0	0						
Jan				0	0						
Feb				0	0						
Mar				0	0						
Apr				0	0						
May				0	0						
Jun				0	0						
Jul				0	0						
Aug				0	0						
Sep				0	0						
Total	25714	10937		1,795		2,310	2,378	1,853	525	0	0

Month	STORAGE WATER		CONVERSIONS		CURRENT SCHEDULE		SCHEDULE AND REVISIONS	
	M & I	Agr	M & I	Agr	M & I	Agr	M & I	Agr
Oct	-33	33	0	0	8,731	2,104	19,313	6,401
Nov					0	0	128	(128)
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					0	0	0	0
Total					10,937	2,104	19,313	6,401

Month	COUNTY PARKS		REMAINING BALANCES	
	A.F. Used	M & I	M & I	Agr
Oct	6.45	6845	1612	6273
Nov				
Dec				
Jan				
Feb				
Mar				
Apr				
May				
Jun				
Jul				
Aug				
Sep				
Total	8559	6845	1612	6273

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TOTAL 34,273

Operations Report – November 2009

The average flow from Lake Cachuma into the Tecolote Tunnel for November was 84 acre-feet per day. Lake elevation was 732.28 feet at the beginning of the month and 730.95 feet at the end. 98 acre-feet of State Water Project water was wheeled through Cachuma Project facilities and delivered to South Coast Member Units during the month.

Conditions at Ortega Reservoir have remained consistent over the month, with weekly monitoring of drain flow, piezometer elevations and site conditions.

Other activities conducted this month include:

- Jesusita Fire recovery efforts at Lauro Reservoir during November continued with tree removal and erosion control measures around at Lauro Reservoir. A complete progress report for Jesusita Fire recovery efforts will be included in the board packet for the January board meeting.
- The COMB Field Crew received training by the California Department of Forestry and Fire Protection for procedures to supervise and interact with youth conservation camp wards.
- COMB Staff provided a demonstration for the Santa Barbara County Parks Department of the North Portal Intake Tower screen cleaning to inspect for Quagga Mussels.
- The process of converting hard copy encroachment files to electronic format began in November with a large-scale scanning effort.
- Meter calibration on the Lower Reach of the SCC took place, with the removal and calibration of the Propeller Flow Meter at Asegra Rd.
- Progress continued on the 2nd Pipeline and Mission Creek projects. A complete status of the projects is included in the board packet for the December COMB board meeting.

Routine operation and maintenance activities conducted during the month included:

- Sampled water at North Portal Intake Tower
- Monitored conduit right-of-way and responded to Dig Alert reports
- Read piezometers and underdrains at Glen Anne, Lauro and Ortega Dams
- Read meters, conducted monthly dam inspections, and flushed venturi meters



**Santa Barbara County Parks Department
Cachuma Lake Recreation Area**

**Summary of Aquatic Nuisance Species Vessel Inspection Program
and Early Detection Monitoring Program: November 2009**

VESSEL INSPECTIONS/Launch Data: Nov 2009

Santa Barbara County Parks -- Cachuma Lake Boat Launch Data		
Inspection Data		
Total Vessels entering Park	528	
Total Vessels launched	517	
Total Vessels Quarantined	11	2%
Returning with Boat Launch Tag	417	81%
Arriving new: Inspected, washed	100	19%
Launched w/ 4-stroke engines	245	47%
Launched w/ 2-stroke engines	272	53%

Quarantine Data		
Total Vessels Quarantined	11	
Quarantined 7 days	6	
Quarantined 14 days	4	
Quarantined 1 day	1 (no life vest)	

Quarantine Reasons -- May be several for 1 boat		
Water in bilge	3	
Debris on hull	0	
Plug installed	2	
Infected areas	4	
Out-of-state	0	
Safety violation	1	
Unspecified	2	

Demographic Data		
Quarantined from infected areas	4	
Quarantined from SB County	6	

Boat Launch Tags: Boats with Cachuma Lake Boat Launch Tags attached to boat and trailer. These boats have not been removed from trailer since last visit to lake and are not subject to inspection or decontamination. No mussel species have been located on any vessel entering Cachuma Lake as of December 2, 2009.

CACHUMA LAKE QUAGGA SURVEY:

Summary: No Dressedid Mussels Present.

Inspection site: Cachuma Lake Marina, Santa Barbara County, California

Inspection Date and Time : 2009.08.13; 09:00 – 12:00 PDT

Method: 11 PVC/Cement/Plastic Mesh Sampling Stations; 346 linear feet of line

Surveyors: Carrie Culver (UC Extension), Liz Gaspar & Melissa Kelly, (SB County Parks),

Lake Elevation: 736.79 from maximum of 753 feet

Prepared by Liz Gaspar, Park Naturalist, Cachuma Lake Recreation Area, SB County Parks

Cachuma Lake Marina Monthly Quagga Survey: Sampling Station Details

Inspection Date: 12-Nov-09
 Inspection Time: 0900-1200
 Lake Elevation from max 753': 731.79

Surveyors: Carrie Culver UC Extension/Sea Grant; Liz Gaspar and Melissa Kelly, Santa Barbara County Parks Department

Station #	Location description	Secchi Depth & Temp (Deg F @ 10	Lake Depth Feet	Anchor Depth Feet	PVC Depth Feet	Tuffy Depth Feet	No. of Knots	Note: No samples were collected; awaiting collecting permit from DFG.	Mussels ?	Stn #
Station 1	Boathouse, far end of E finger, on cleat @ 8' lake depth	2.7 m 63.5 F	8'	15' (8)	13' (8)	13' (8)	3	PVC, line, knots, cinder block checked. Samples: 0. Organisms: 1 corbicula* on block; 1 physella* on block. Algae: low	No	Stn 1
Station 2	S logboom on N end of 1st log	1.6 (on bottom) 64F	30'	15'	13'	13'	3	PVC, line, knots, cinder block checked. Samples: 0. Organisms: 15 physella, 1 leech, & 1 chironomid* sp on block. 2 physella & 1 helisoma* on pvc. Algae: none	No	Stn 2
Station 3	Logboom platform at entrance, E side	2 m with lite wind 64 F	125'	65'	63'	1 @ 34' 1 @ 64'	4	PVC, line, knots, cinder block checked. Downloaded temp/light data from 3 loggers at 10', 20', 30' Samples: 0. Organisms: pregnant daphnia, 2 chironomids on rope; bryozoan* on electrical tape. Algae: low	No	Stn 3
Station 4	N logboom, 14th log from S end, attached to chain on NE side, far	2.4 m 64 F	135'	65'	63'	1 @ 45'; 1 @ 63'	4	PVC, line, knots, cinder block checked. Samples: 0. Organisms: block clean; several physella Algae: very low	No	Stn 4
Station 5	N logboom 3rd log from shore, attached to shore end	1.6 m (on bottom) 64 F	20'	18.5'	17'	17'	5	PVC, line, knots, cinder block checked. Samples: 0. Organisms: several physella egg masses on pvc & block; gammarid* on knot of weight; mite & ostracod* Algae: very low	No	Stn 5

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Station #	Location description	Secchi Depth & Temp (Deg F @ 10 Feet)	Lake Depth Feet	Anchor Depth Feet	PVC Depth Feet	Tuffy Depth Feet	No. of Knots	Note: No samples were collected.	Mussels ?	Stn #
Station 6	Far N dock at E end; S side; 13th slip from shore	2.6 m 64 F	55'	42.5	42	42	12	PVC, line, knots, cinder block checked. Samples: 0. Organisms: lots bryozoans inside pvc; rope very clean; block clean Algae: low	No	Stn 6
Station 6b (formerly 6a)	21' Line along length of slip; attaches by Stn 6		55'	0	NA	1	3	PVC, line, knots, cinder block checked. Samples: 0. Organisms: none Algae: low	No	Stn 6b
Station 7	Middle dock at E end	2.2 m 64 F	55'	36'	34'	34'	9	PVC, line, knots, cinder block checked. Samples: 0. Organisms: moderate bryozoans on block & rope; 1 physella in pvc. Algae: low	No	Stn 7
Station 8	Middle dock at W end; slip 4	2.2 m 64 F	20'	19'	17.5'	17.5'	6?	PVC, line, knots, cinder block checked. Samples: 0. Organisms: 1 corbicula & 1 physella on block Algae: low	No	Stn 8
Station 9	Washing dock; corner adjacent to tool cabinet	2.2 m 64 F	38'	20.5'	19'	19'	7	PVC, line, knots, cinder block checked. Samples: 0. Organisms: 1 physella on block; lots bryozoan on rope; block resting on bottom. Algae: low to none	No	Stn 9
Station 10	1st wood dock N of launch ramp; end	2.3 m 64 F	40'	25'	24'	24'	2	PVC, line, knots, cinder block checked. Samples: 0. Organisms: lots bryozoan on pvc, block & rope; 1 physella on block, 3 in pvc tube. Algae: low	No	Stn 10

***Terminology of organisms**

- Bryozoan Aquatic Invert, colonial
- Chironomid Midge sp.
- Corbiucula Clam sp.
- Gammarid Amphipod sp.
- Helisoma Snail sp.
- Ostracod Crustacean
- Physella Snail sp.



SANTA BARBARA COUNTY PARKS DEPARTMENT
 610 Mission Canyon Road
 Santa Barbara, CA 93105-2911
 (805) 568-2461 • FAX (805) 568-2459
 www.sbparks.org



**Cachuma Lake Marina Monthly Quagga Survey Map:
 Sampling stations and lines, docks, boat ramp, boat-
 house, logs**

See survey and station details in files:

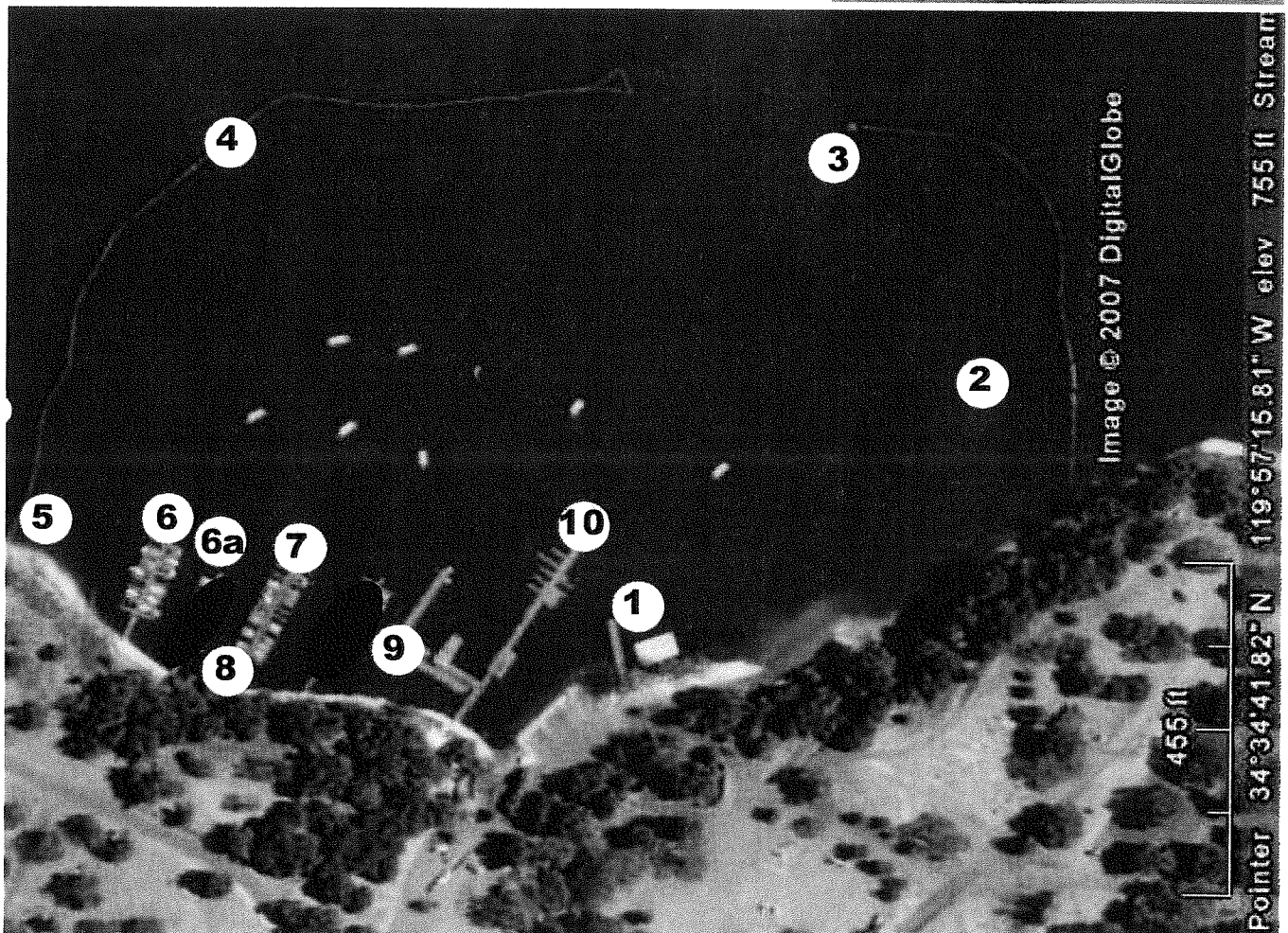
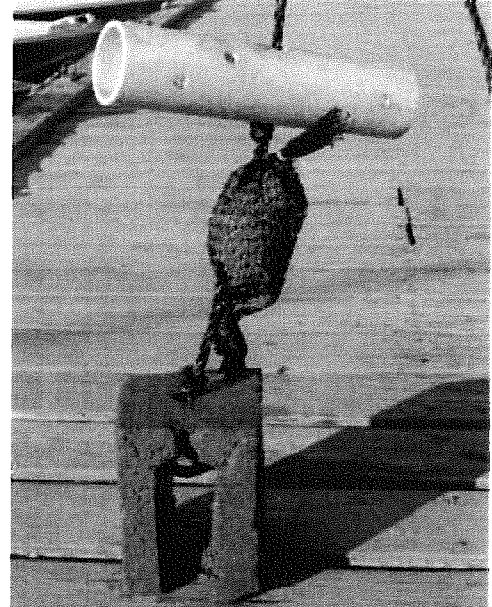
- Cachuma Quagga Surface Survey 2009.11.12
- Cachuma Quagga Survey Stations 2009.11.12

Inspection Date and Time : 2009.11.12 at 09:00 - 12:00
 Surveyors: Carrie Culver (UC Extension), Liz Gaspar &
 Melissa Kelly (SB County Parks)
 Lake Elevation: 731.79 from the maximum of 753 feet

Summary: NO MUSSELS FOUND; 11 Stations are in place.

○ Denotes monitoring stations or sites

Sampling Station: Each sampler is a 7 x 7 inch cinder block with a 10-inch PVC pipe suspended horizontally just above the cinder block. Line material is yellow plastic boating line. "Tuffies" (plastic webbing) were added to stations in August 2008. See station details for locations and depths.



CACHUMA OPERATION AND MAINTENANCE BOARD

MEMORANDUM

DATE: December 21, 2009
TO: Board of Directors
FROM: Kate Rees, COMB General Manager
RE: **Request for Assistance with Matching Funds for Cachuma Park Federal Grant**

RECOMMENDATION:

None at this time. For information.

DISCUSSION:

Attached is an email from Juan Beltranena, the Project Manager for Santa Barbara County Parks. He has requested using projects COMB or CCRB has carried out and paid for at Lake Cachuma to list as a match for a federal grant application for infrastructure improvement projects at Lake Cachuma.

The Bureau of Reclamation recommended that he contact COMB to request permission to use work associated with the installation of the gabion barrier wall around the Water Treatment Plant, the lake elevation survey, or any other work completed by COMB or CCRB at Lake Cachuma after 2004, as matching funds.

Projects that might be used as a match are:

- 1) Modifications to Bradbury Dam for installation of the flashboards and radial gate painting – completed November 2004 - \$2,584,775
- 2) Lake elevation survey – completed January 2005 - \$12,976
- 3) Gabion basket barrier wall - completed April 2005 - \$41,757
Tierra Construction \$41,757.24
- 4) Oak Tree Mitigation Program - ongoing 2005-2009 - \$443,523

Staff does not foresee COMB's use of these matching funds for other projects. Recognizing the financial difficulties the County is facing, they do not have the resources to provide matching funds for the grant application. In the spirit of cooperation and to support the County's efforts to improve the facilities at Lake Cachuma that will also protect the water quality of the lake, staff and the majority of the Operating Committee agreed it would be acceptable for County Parks to use the projects listed above if they wish to do so.

ITEM # 5d
PAGE 1

One issue that needs to be addressed is the County's consistent misperception that the surcharge requirement in the Cachuma Biological Opinion for endangered steelhead is the primary reason the critical park facilities need to be replaced or moved. This is incorrect. Even with a full 3 foot surcharge, there is no impact to the critical park facilities, as shown by the 2005 lake elevation survey conducted during a full 3 foot surcharge. The County's original elevations were in error. All of the park facilities are more than 50 years old and need to be replaced regardless of surcharging the reservoir. The Operating Committee requested that I send a letter to County Parks explaining why the issues they have raised in the past are not valid or accurate. In the interim, an email was sent to Mr. Beltranena with a brief explanation.

Respectfully submitted,



Kate Rees
General Manager

kr.comb/admin/board memos_122109_bond approval schedule rev.mmo

ITEM # 5d
PAGE 2

Kate Rees

From: Kate Rees
Sent: Sunday, December 13, 2009 7:02 PM
To: Beltranena, Juan
Cc: Hernandez, Daniel; Rebecca Bjork; Das Williams
Subject: RE: Matching funds opportunity for Cachuma Lake Federal Grants

Hi Juan –

Thanks for your patience. I decided that I needed to discuss your request with the COMB Operating Committee (Cachuma GMs), which I did on Dec 2nd. Except for Chris Dahlstrom (ID#1), they were in general agreement that you could use any or all of the projects listed below as a match for the federal grant for which you are applying. As you know I support that as well, and it does not appear that COMB or CCRB could use these projects as a grant match for any of the work we are involved with. So, in the interest of cooperation, the majority of the managers were in agreement that you could use them in your grant application.

There were some comments and questions, however. First of all, the County has consistently maintained that the surcharging Lake Cachuma is the main reason County Parks needs to upgrade and/or move its critical facilities, such as the Water Treatment Plant, and Sewage Lift Stations, and Boat Launch Ramp. This is simply not true, and should not be stated as such in emails, grant applications or in the Park Department's reports to the Board of Supervisors. It has long been known that the virtually all of the infrastructure facilities are in need of upgrading or replacing, regardless if the reservoir is surcharged or not. This was clearly stated by Reclamation in its draft EIS for Cachuma Park contract renewal.

The height of the boat launch ramp was increased before Reclamation fully surcharged the lake, and CCRB and ID 1 agreed to limit the surcharge elevation per an MOU with the County until the new boat launch ramp was built. There was no impact to the boating public as a result. The purpose of Stetson's 2005 lake elevation survey was to see exactly what was affected by surcharging the reservoir a full three feet. It was shown that there was no impact to the WTP or the sewage lift stations, but we acknowledged that there could be some impact to the WTP from wave run-up. Consequently, we built the gabion barrier wall around it, and there has been no impact to the plant from surcharging the reservoir or during spill events. With regard to the lift stations, only the setback was affected by surcharging the reservoir – not the lift stations. There may be some impact to non-critical facilities such as parking lots, walkways, or picnic areas, but these were never an issue for consideration when the County negotiated the MOUs for limiting the surcharge – only the critical facilities were considered, and surcharging has no effect on those facilities. Therefore, we request that you refrain from making statements that continue to be misleading.

I will be informing the COMB Board at their meeting on Dec 21st that the Operating Committee and I are recommending that County Parks use these projects as matching funds for a federal grant application. You mentioned in your email that several park infrastructure facilities need to be relocated or upgraded. Would you please let me know for which facilities you are submitting a grant application, to which federal agency, and the amount of the grant application, so that I can include that information in my staff report.

Lastly, what do you need from us? I have provided the completion dates and construction amounts below. Do you need copies of the construction contracts as well? The contracts for the 2005 Stetson Survey and construction of the gabion barrier wall were run through ID#1, so Chris has those contracts – I don't. Although CCRB reimbursed ID#1 for 90% of the costs, Chris may be reluctant to release them because he was not in favor of assisting with this. He did agree not to go against the OpsCom recommendation, however. So hopefully you don't need them, but please let me know.

I'll confirm this approval after the COMB Board meeting on Dec 21. Here's the list of projects we have completed at Lake Cachuma since 2004. We have no plans for additional work within the next two years.

- 1) Modifications to Bradbury Dam for installation of the flashboards and radial gate painting – completed November 2004
Whitaker Contractors, Inc. \$2,366,439.01
Flowers & Associates, Inc \$ 208,162.76
URS \$ 10,173.64

- 2) Lake elevation survey – completed January 2005
Stetson Engineers, Lake Elevation Survey \$12,975.92
 - 3) Gabion basket barrier wall - completed April 2005
Tierra Construction \$41,757.24
 - 4) Oak Tree Mitigation Program 2005-2009
Melinda Fournier FY 06/07--\$127,545
 FY 07/08--\$138,786
 FY 08/09--\$137,782
 FY 09/10--\$ 39,320 (thru Oct)
-
- Total \$443,523

Regards,
Kate

From: Beltranena, Juan [mailto:jbeltranena@co.santa-barbara.ca.us]
Sent: Monday, November 02, 2009 1:45 PM
To: Kate Rees
Cc: Hernandez, Daniel
Subject: RE: Matching funds opportunity for Cachuma Lake Federal Grants

Thank you Kate,

As I reserached this further, we also would like to use as match the cost of the "survey" that was prepared to gauge the impacts of surcharge, as BOR tells us this would also be allowed as match work if within 2 years of the grant agreements (after 2004).

Again, thanks for the cooperation and effort. I look forward to hearing from your staff on the amounts expended for these activities/projects.

Cordially,
Juan

Juan M. Beltranena, AIA
 Project Manager
 Capital Improvement
 Santa Barbara County Parks

jbeltranena@co.santa-barbara.ca.us
 Tel (805) 568-2470
 Cel (805) 896-4065
 FAX (805) 568-2459

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From: Kate Rees [mailto:KRees@cachuma-board.org]
Sent: Monday, November 02, 2009 1:15 PM
To: Beltranena, Juan
Cc: Hernandez, Daniel
Subject: RE: Matching funds opportunity for Cachuma Lake Federal Grants

Hi Juan –

I'll ask one of my staff to look into when we completed these projects to see if they can be used. If so, I have no objection to having you listing them as "matching" fund projects.

Kate

From: Beltranena, Juan [mailto:jbeltranena@co.santa-barbara.ca.us]
Sent: Friday, October 23, 2009 4:00 PM
To: Kate Rees
Cc: Hernandez, Daniel
Subject: Matching funds opportunity for Cachuma Lake Federal Grants

Dear Kate,

Thank you for retuning my call on the subject of using some of the work COMB has executed at Cachuma Lake to serve as "match" in the Parks Department's quest to obtain Federal funding for infrastructure improvement projects at Cachuma Lake.

As you know, because of the National Marine Fisheries Service's determination that efforts should be made to restore anadromous fish populations in the Santa Ynez river and the consequent desire to surcharge the lake, several park infrastructure facilities need to be relocated or upgraded to continue to safely serve the park. To that end, the County has secured a number of grants from the federal government to execute this work. These grants however, require that Parks provide matching funds for the grants in an amount that is beyond the County's current fiscal abilities.

To that end, we would like to request that Parks be authorized to use the work associated with the recent work for the installation of "rock and gabion protection" measures COMB implemented to protect the intake of the water treatment plant, as well as any other qualifying work your agency has implemented, as part of the said required match funds for our federal grants.

For these match expenditures to qualify as "match", they need to be related to lake Cachuma, have been executed from 2004 forward, and not have already been used as "match" for other grant funds. Additionally, any work contemplated in the near future (up to 2012) might also qualify as "match".

If the "rock and gabion measures" to protect the intake facility meet these requirements, and your agency is willing to allow Parks to use these expenditures as a match for our grants, please let me know the amount spent by your agency on this project. In the same vein, if there are other projects you or your staff think would meet these conditions, please let us know so we can consider them for inclusion as well.

As you might imagine, a multipurpose project of this complexity requires the effort and support of Federal, State and Local Governments to achieve success. Thus, we would be grateful for any assistance COMB can provide the Parks Department in this matter.

For your attention to this matter and your efforts to secure approval from your agency, we thank you in advance.

Sincerely,
Juan

Juan M. Beltranena, AIA
Project Manager
Capital Improvement
Santa Barbara County Parks

jbeltranena@co.santa-barbara.ca.us

Tel (805) 568-2470

Cel (805) 896-4065

FAX (805) 568-2459

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Kate Rees

From: Naftaly, Matt [Mnaftal@cosbpw.net]
Sent: Wednesday, November 25, 2009 10:20 AM
To: Kate Rees; Fran Farina
Cc: Bill Hair; Lauren Hanson; Bert Bertrando
Subject: RE: PROP 50 DOCUMENTS
Attachments: 08-613-550-0Final_State.pdf

Fran:

Attached is the Prop 50 Agreement between the State Water Resources Control Board (SWRCB) and Santa Barbara County. There are a number of factors that are relevant to the reliability and availability of the Prop 50 funds. Before describing those, I will say that my personal opinion, from working with SWRCB representatives and managing the grant is that the funding is secure and will eventually materialize in full.

However, there are some things that affect the dependability and timing of funding. As you alluded to, funding was suspended to all grants in December of 2008 due to the State budget crisis. Funding for these grants comes from State bonds and therefore is subject to the strength and sale of those bonds. In the case of the suspension by the State, funding was reinstated by June with all invoices submitted to that time paid in full. Unfortunately, State representatives don't seem to have reliable predictions regarding the financial health of the bonds but all has moved smoothly since the original suspension.

As you may know, the SWRCB has recently suspended reimbursement to the Santa Barbara Prop 50 region due to an invoicing irregularity in which representatives for the Casmalia Community Services District received reimbursement for identical invoices from two different grants. The County Auditor is currently working with SWRCB representatives to establish a procedure by which such irregularities will be identified and prevented. The SWRCB has agreed to reinstate reimbursement for the grant once they are comfortable with the County's procedures. In the mean time, the State has continued to collect and process invoices from the Region's projects and State representatives are visiting next week to tour projects that are either underway or completed.

The attached contract will soon be revised. With 14 projects being funded, there have been inevitable modifications to project scopes and time lines. We will soon incorporate those changes into a modified contract. These changes will also necessitate modification of the grant sub-agreements between the County and each project proponent whose project will change substantially. If, for some reason, a project becomes infeasible the SWRCB will leave it to our Region to reallocate the funds designated for that project. However, the State has made it clear that they consider each proponent to be contractually obligated to complete their projects in accordance with the grant agreement.

Please contact me if you need any additional information.

Matt Naftaly

Santa Barbara County Water Agency
Water Agency Manager
(805) 568-3542

From: Kate Rees [mailto:KRees@cachuma-board.org]
Sent: Tuesday, November 24, 2009 1:47 PM
To: Fran Farina
Cc: Bill Hair; Lauren Hanson; Bert Bertrando ; Naftaly, Matt
Subject: RE: PROP 50 DOCUMENTS

Fran –

The County Water Agency holds the master contract for Prop 50 with the SWRCB and I believe they can more accurately answer your questions and provide the documents you have requested. I'm copying this email to Matt Naftaly the Water Agency Manager. Matt would you please respond to Fran. She is Goleta Water District's General Counsel.

Thank you.
Kate

**PROPOSITION 84
Steering Committee Meeting**

**Friday, December 4, 2009
10:30 a.m. – 12:00 p.m.**

**Central Coast Water Authority
255 Industrial Way, Buellton**

**Conference Phone Number: 805.681.5400
Passcode: 673273**

Note: A conference line will be provided for remote participation but, if voting is required, only votes from those present can be counted.

AGENDA

The focus of this meeting will be the issues of Project Management and the advisability of applying for funds in the first round.

10:30

Welcome and Introductions

10:40

**Project Management –
Contracting Entity, Project Manager, Cost Allocation**

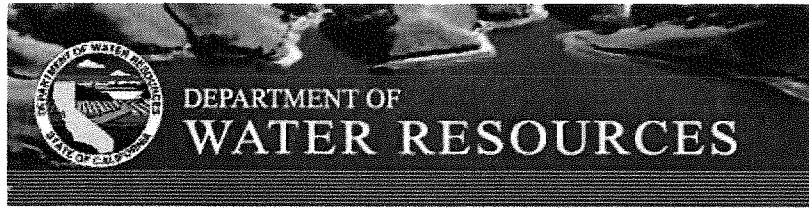
11:10

**Applying for Funds in 1st Round –
Pros and Cons**

11:50

**Next Steps
Schedule Next Meeting**

Adjourn



Announcement

November 30, 2009

DWR Announces Final Recommendations for the Region Acceptance Process

The Director of the Department of Water Resources (DWR) has approved the Integrated Regional Water Management (IRWM) Program Region Acceptance Process (RAP) final recommendations. DWR received 46 RAP proposals. DWR approved 36 regions and conditionally approved 10 regions.

Draft RAP Recommendations were released on September 1, 2009. Three public workshops were held on the draft recommendations (September 8, 2009, Sacramento, September 9, 2009, Los Angeles, and September 10, 2009, Fresno) to solicit public input. Written public comments were accepted until September 22, 2009. DWR received a total of 57 comment letters as well as oral comments during the three workshops. The comments are posted at the following link:

http://www.water.ca.gov/irwm/integregio_publiccomments.cfm

DWR considered the comments and made changes to the final RAP approval materials. The final RAP recommendations and associated materials (review summaries, individual RAP documents, and maps) are posted on the following DWR IRWM Program website:

http://www.water.ca.gov/irwm/integregio_rap2.cfm

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PAGE 3

No. 30 – Santa Barbara County Integrated Regional Water Management Region

Region Acceptance Process Summary

General Description of Region

The Santa Barbara County Integrated Regional Water Management (IRWM) Region is located along the Pacific Ocean in the Central Coast Funding Area between the San Francisco Bay and the greater Los Angeles metropolitan areas. This Region’s boundary is contiguous with the Santa Barbara County lines.

The Santa Barbara County Regional Water Management Group (RWMG) is made up of numerous regional agencies including, Santa Barbara County, cities within the County, water districts, sanitary districts, community services districts, and joint powers agencies. Currently, RWMG membership is open to governmental organizations, stakeholders, and any concerned groups that wish to participate; however, these entities do not have any voting rights. The Santa Barbara RWMG is developing a new Memorandum of Understanding (MOU) that would update the governance structure for the Santa Barbara IRWM Region. Under the new MOU, a Steering Committee would be created from a core group of members that are currently part of the Cooperating Partners. Any signatory of the new MOU may participate in the Steering Committee. Voting would be by a simple majority of all members participating in a Steering Committee meeting, and by consensus whenever possible. The tentative schedule for approval of the MOU is January 2010.

The Santa Barbara RWMG has shown that they actively pursue outreach and coordination activities. For example, the RWMG keeps in contact with San Luis Obispo and Watersheds Coalition of Ventura County IRWM Regions to address shared water quality and water supply issues in the Santa Maria and Rincon Creek Watersheds, respectively. The RWMG also participates in the Central Coast Funding Area regional meetings and has assisted Disadvantaged Communities by providing a portion of the administrative costs for Casmalia and Cuyama communities to participate in the IRWM planning process.

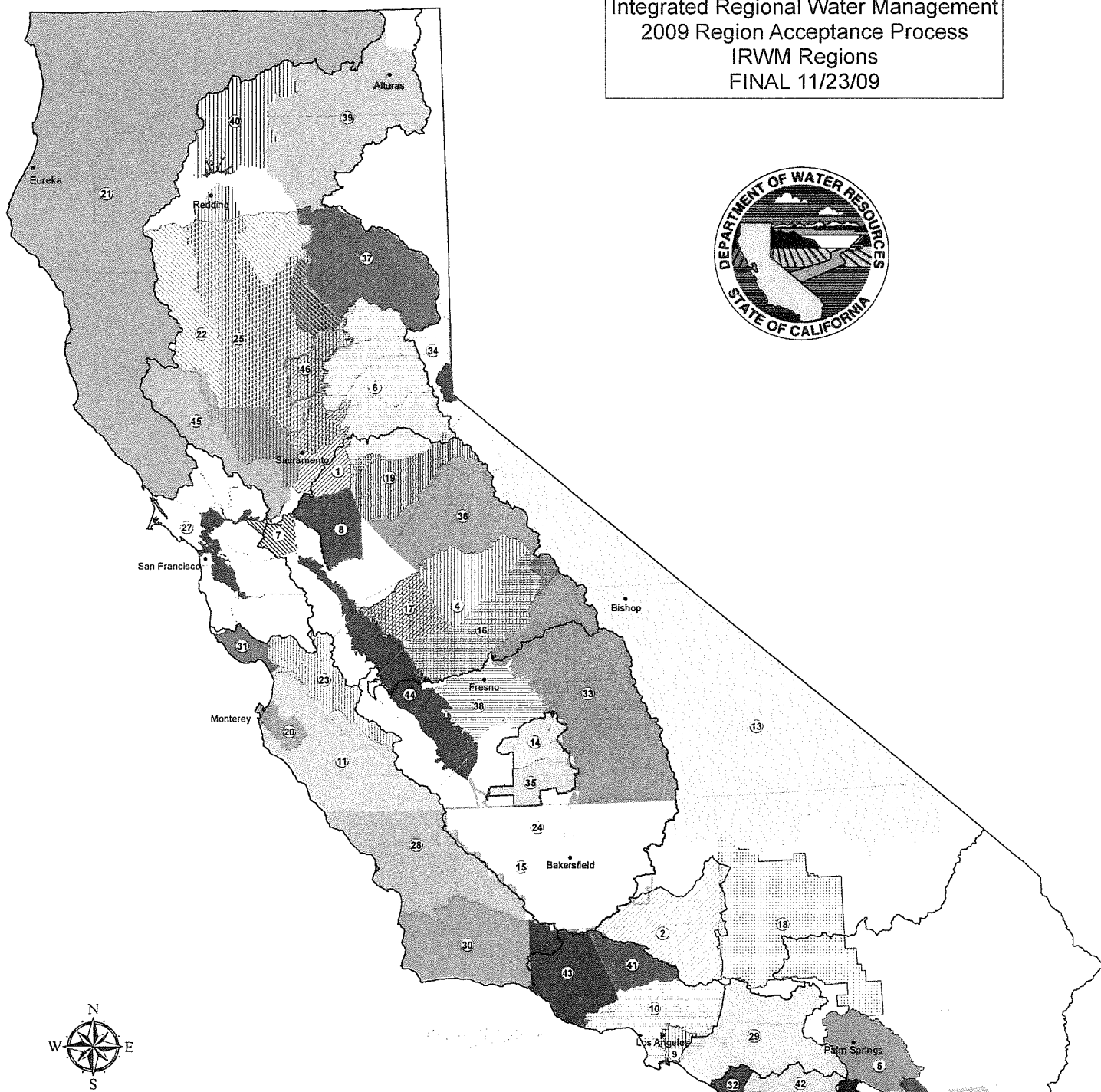
Interview Conclusions- Approved

No changes to the Santa Barbara County IRWM Region boundaries are suggested by DWR.

During the RAP interview DWR requested that the Santa Barbara RWMG provide a letter stating their of cooperation with the San Luis Obispo County and the Watersheds Coalition of Ventura County IRWM Regions, to confirm an understanding of collaborative water management of shared watersheds, particularly the Santa Maria watershed.

DWR received the requested letter of cooperation, dated June 26, 2009, which also addresses the area where the Santa Barbara IRWM Region boundary does not include the entire Cuyama and Rincon Creek watersheds.

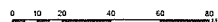
Integrated Regional Water Management
 2009 Region Acceptance Process
 IRWM Regions
 FINAL 11/23/09



Legend		
	Select Water Bodies	(15) Kern County*
	Prop 84 Funding Area Regions	(16) Madera*
	County Boundaries	(17) Merced*
	(1) American River Basin	(18) Mojave
	(2) Antelope Valley	(19) Mokelumne/Amador/Calaveras
	(3) Borrego Valley (revised)	(20) Monterey Peninsula, Carmel Bay, So. Monterey Bay
	(4) Central California*	(21) North Coast
	(5) Coachella Valley	(22) Northern Sac Valley - Four County Group*
	(6) Cosumnes American Bear Yuba	(23) Pajaro River Watershed
	(7) East Contra Costa County	(24) Poso Creek*
	(8) Eastern San Joaquin	(25) Sacramento Valley*
	(9) Gateway Region	(26) San Diego
	(10) Greater Los Angeles County	(27) San Francisco Bay Area
	(11) Greater Monterey County	(28) San Luis Obispo
	(12) Imperial	(29) Santa Ana Watershed Project Authority
	(13) Inyo-Mono	(30) Santa Barbara Countywide
	(14) Kaweah River Basin*	(31) Santa Cruz County
		(32) So. Orange County Watershed Management Area
		(33) Southern Sierra*
		(34) Tahoe-Sierra
		(35) Tule*
		(36) Tuolumne-Stanislus
		(37) Upper Feather River Watershed
		(38) Upper Kings Basin Water Forum
		(39) Upper Pit River Watershed
		(40) Upper Sacramento-McCloud
		(41) Upper Santa Clara River
		(42) Upper Santa Margarita
		(43) Watersheds Coalition of Ventura County
		(44) Westside - San Joaquin
		(45) Westside (Yolo, Solano, Napa, Lake, Colusa)
		(46) Yuba County

* Denotes Region Conditionally Approved

Notes
 1) Hatch and Dot symbols are shown where there is a boundary overlap
 2) Numbers shown are for reference purposes only and correspond to internal DWR RAP submittal identifiers.
 3) Region boundaries shown are those submitted by each applicant as submitted to DWR for the 2009 RAP on April 23, 2009, or as revised and submitted to DWR following the 2009 RAP review (as of November 23, 2009)





Carpinteria Valley Water District

1301 Santa Ynez Avenue • Carpinteria, CA 93013
Phone (805) 684-2816 • Fax (805) 684-3170

BOARD OF DIRECTORS

Frederick Lemere
President
June Van Wingerden
Vice President
Robert R. Lieberknecht
Matthew T. Roberts
James W. Drain

November 30, 2009

GENERAL MANAGER

Charles B. Hamilton

Kate Rees
General Manager
Cachuma Operation & Maintenance Board
3301 Laurel Canyon Road
Santa Barbara, CA 93105-2017

Dear Ms. Rees,

In anticipation of the upcoming COMB meeting on December 11, 2009, I would like to be able to prepare my Board for a discussion about the Second Barrel Project schedule and related matters at their next Board meeting on December 9, 2009.

Please provide answers to the following questions about the Second Barrel Project by Friday noon, December 4, 2009:

Schedule

Will the Second Barrel Project schedule allow for the draining and cleaning of the Carpinteria Reservoir by the end of March, given the restricted operations capacity of the Ortega Reservoir?

Has COMB obtained the necessary Add/Alter permit from the Bureau of Reclamation to allow the Project to proceed or has the Bureau given its permission for the Project to go forward without the Add/Alter permit in place?

Has COMB received and responded to comments from the CA Department of Public Health as to the plans and specifications for the Project? If so, would you please forward them to me?

Existing Conduit Structure

What portions of the existing Conduit structure are in such dire need of repair and/or replacement such that Glen Hille of AECOM predicts failure with the next five years (Goleta Water Board meeting 11/10/09)? What documentation exists beyond the 2003 Reliability Alternatives Study to support such a prediction?

Does COMB have a plan to inspect, analyze, repair and/or replace portions of the existing Conduit structure other than what is called for as part of the Second Barrel Project? If not, why not? How would such work be funded so as not to increase COMB's Budget and add upward pressure on COMB member agency water rates?

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PAGE 1

What portions of the Second Barrel Project will be owned by the Bureau and which portions by COMB upon completion? For reference, only the cover structure on the Ortega Reservoir is owned by the Montecito and Carpinteria Valley Water Districts.

Staffing

It has been several months since COMB's only staff engineer resigned. Is recruitment underway for an in-house engineer for COMB? If not, why not?

Project costs

What detailed analysis exists to support the statement that re-bidding the Project may add another \$1 million dollars of cost? Was this a rhetorical number? If not, what was it based on?

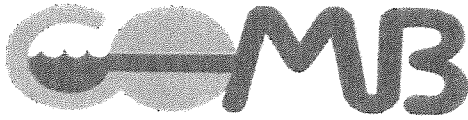
Thank you in advance for your prompt attention to this request.

Sincerely,



Charles B. Hamilton
General Manager

Cc: Board of Directors, Carpinteria Valley Water District
Matt Naftaly, Water Agency Manager, County of Santa Barbara
Kurt Souza, Regional Engineer, CA Department of Public Health
Michael Jackson, Area Manager, U.S. Bureau of Reclamation



CACHUMA OPERATION AND MAINTENANCE BOARD
3301 Laurel Canyon Road
Santa Barbara, California 93105-2017
Telephone (805) 687-4011
FAX (805) 569-5825
www.cachuma-board.org

December 11, 2009

Charles Hamilton
General Manager
Carpinteria Valley Water District
1301 Santa Ynez Avenue
Carpinteria, CA 93013

RE: 2nd Pipeline Project Questions

Dear Mr. Hamilton:

This is in reply to your November 30, 2009 letter regarding questions about the 2nd Pipeline Project and other COMB capital improvement projects, and other COMB issues. I have copied your questions and answered them below.

Schedule

Will the Second Barrel Project schedule allow for the draining and cleaning of the Carpinteria Reservoir by the end of March, given the restricted operations capacity of the Ortega Reservoir?

Carpinteria Reservoir cleaning will be scheduled for February or March 2010. We currently have a vacancy on the COMB operations staff and two of our crew members are on medical restricted duty. In addition one of the operations staff will be on vacation for most of January. Consequently, this is the earliest we will be able to clean the reservoir. You have provided assistance from the CVWD operations staff in past years, and because of our staffing limitations, I would like to request assistance from the CVWD operations staff again this year.

Has COMB obtained the necessary Add/Alter permit from the Bureau of Reclamation to allow the Project to proceed or has the Bureau given its permission for the Project to go forward without the Add/Alter permit in place?

An MP 620 Construction Permit from Reclamation is required. A permit application has been submitted and a construction permit is expected to be issued by Reclamation to COMB by March 2010.

*Goleta Water District • City of Santa Barbara • Carpinteria Valley Water District
Montecito Water District • Santa Ynez River Water Conservation District, Improvement District No.1
General Manager Kathleen A. Rees*

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PAGE 3

Has COMB received and responded to comments from the CA Department of Public Health as to the plans and specifications for the Project? If so, would you please forward them to me?

Because only raw water will flow through the 2nd Pipeline, there was no specific need to provide the plans and specs to the Department of Public Health for review. We did submit the Notice of Preparation for the Draft EIR and the Notice of Completion for the Final EIR to the State Clearinghouse for circulation to appropriate state agencies, and did not receive any comments from the Department of Public Health.

Existing Conduit Structure

What portions of the existing Conduit structure are in such dire need of repair and/or replacement such that Glen Hille of AECOM predicts failure with the next five years (Goleta Water Board meeting 11/10/09)? What documentation exists beyond the 2003 Reliability Alternatives Study to support such a prediction?

The south portal concrete transition structure that connects the Tecolote Tunnel to the SCC is at risk due to extensive hydrogen sulfide corrosion, and at risk due to unstable soil conditions on the slopes in the immediate area.

Approximately 30% of the section of the SCC is structurally overstressed. If designed by current engineering standards, the SCC would be designed with substantially more "steel in the shell".

The design and construction of the nozzles/outlets for blow offs, air vents, and laterals were not constructed with a high quality lining. Consequently, internal erosion is apparent and extensive.

The existing SCC alignment crosses or parallels numerous landslides in Glen Anne Canyon. Due to the recent fires and wet season forecasts, landslide concerns are greatly elevated.

Does COMB have a plan to inspect, analyze, repair and/or replace portions of the existing Conduit structure other than what is called for as part of the Second Barrel Project? If not, why not? How would such work be funded so as not to increase COMB's Budget and add upward pressure on COMB member agency water rates?

To refresh your memory, COMB developed a long-term Capital Improvement Program at several years ago based on needed rehabilitation, repair, and improvements to the South Coast Conduit (SCC) facilities based on reliability studies completed by AECOM (formerly Boyle Engineering) for two reaches of the SCC. From those analyses, seven capital improvement projects were identified as priority projects with an estimated cost of \$26 million. This project list was thoroughly discussed with the Board's Capital Improvement Committee, approved by

the COMB Board, and presented to all the Member Unit Boards either by the COMB Directors, COMB staff, or both - in the case of CVWD, several times.

Seven priority projects (the 2nd Pipeline Project was only one of them) were proposed as an initial suite of priority projects to be funded through a COMB bond issue with the debt repayment built into the annual COMB budget in lieu of budgeting for about \$1.1 million of capital improvement work each year. If this had occurred, these projects could have been funded with bond money, and the COMB budget for that line item would have remained essentially flat for at least 5 years while the priority projects were being completed. After that time, if the COMB Board approved, additional project work would increase the budget unless other funds were made available for that purpose, such as money currently allocated for repayment of the capital cost of the Cachuma Project, which will be paid in 2015. Collectively that payment is at least \$1 million per year, a portion of which could be used to continue funding COMB's Capital Improvement Program, if the Member Units chose to do so. Or the COMB Board could decide to do only minimal capital improvement work in the future, thereby keeping the COMB budget at about the same level it has been for several years.

However, the CVWD Board decided not to approve its participation in the bond issue for the initial suite of projects, not to fund its share of the 2nd Pipeline Project, and required that the remaining priority projects over \$1 million come back to the CVWD Board for consideration one by one. As a result, the other South Coast Member Units also reduced their funding approvals to the 2nd Pipeline Project only, leaving all other capital improvement work to be funded through the normal COMB budgeting process.

In addition, the 8,000 feet of the SCC that runs through the Sheffield Tunnel needs to be replaced, and how to do that has not yet been determined. It will be expensive and difficult, and will require challenging planning efforts to minimize water shut downs. There are still two reaches of the SCC that have not yet been inspected or analyzed to determine what additional repair or replacement projects will be needed for those sections of the SCC system. AECOM has just begun a third reliability study on the reach between the Ortega Control Station to Carpinteria Reservoir, which should be completed by Spring 2010. The final reliability study has not yet been scheduled.

In short, yes, COMB does have a capital improvement plan to inspect, analyze, repair and/or replace portions of the existing SCC structures other than what is called for as part of the 2nd Pipeline Project. The 2nd Pipeline Project and the rest of the initial priority projects will not restore the SCC facilities to its original condition. COMB, from now on, will need an ongoing capital improvement program, just as all the Member Units do. The first \$26 million of a multi-phased program has been developed. Future phases of the program will be developed as additional reliability studies are completed and the special studies (already identified) are conducted. The total overall projected costs cannot be identified until that time.

December 11, 2009

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If the COMB Board decides to continue its Capital Improvement Program, there is no way to avoid increasing the COMB budget unless funding can be provided by long-term financing. COMB staff applied for federal and state stimulus money for the CIP Program, but our applications were unsuccessful. So as additional capital improvement projects are approved by COMB, and ratified by the Member Units if a project is over \$1 million, the COMB budget will increase.

What portions of the Second Barrel Project will be owned by the Bureau and which portions by COMB upon completion? For reference, only the cover structure on the Ortega Reservoir is owned by the Montecito and Carpinteria Valley Water Districts.

Reclamation will own the interties connecting the existing pipeline to the new pipeline, modifications to Corona del Mar Water Treatment Plant for connections only, and the new south portal structure. COMB will own the new section of pipeline. This is acceptable to Reclamation, and a written acceptance will be provided by them at the end of the project.

Staffing

It has been several months since COMB's only staff engineer resigned. Is recruitment underway for an in-house engineer for COMB? If not, why not?

As I discussed with you and the other Cachuma Managers in November, COMB's staffing structure needed to be evaluated and reorganized prior to hiring a new staff engineer, particularly with regard to supervisory and project management duties. In addition, the COMB bond process has taken an inordinate amount of my time and that of my Administrative Manager. Proposed revisions to the current staffing organization were discussed with the COMB Operating Committee at the November meeting, and I informed the Committee at that time that we were writing a new job description for Engineer, and would be recruiting for that position as soon as possible. Recruitment will begin in early January 2010.

Project costs

What detailed analysis exists to support the statement that re-bidding the Project may add another \$1 million dollars of cost? Was this a rhetorical number? If not, what was it based on?

There is no detailed analysis to support the opinion that rebidding the 2nd Pipeline Project will result in an increase of \$1 million over the original bids. It was based on the experienced engineering and seasoned construction management judgment of COMB's consultant engineer. It was also based on the range of bid amounts received, which averaged about \$9 million and ranged between \$11 million and \$8 million. This opinion was also shared by other General Managers and Board members, however others were of the opinion that the bids may come in lower than the original bids. Let's hope for the latter.

*Goleta Water District • City of Santa Barbara • Carpinteria Valley Water District
Montecito Water District • Santa Ynez River Water Conservation District, Improvement District No.1
General Manager Kathleen A. Rees*

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I hope these explanations answer your questions.

Sincerely,



Kate Rees
General Manager

cc: COMB Board of Directors
CVWD Board of Directors
Rebecca Bjork, Water Resources Manager, City of Santa Barbara
Tom Mosby, General Manager, Montecito Water District
John McInnes, General Manager, Goleta Water District
Chris Dahlstrom, General Manager, Santa Ynez River Water Conservation District, ID1
Matt Naftaly, Water Agency Manager, County of Santa Barbara
Kurt Souza, Regional Engineer, CA Department of Public Health
Michael Jackson, SCC Area Manager, U.S. Bureau of Reclamation
Tony Buelna, Supervisory Civil Engineer, U.S. Bureau of Reclamation

COMB/CIP program/2nd pipe/CVWD113009 ltr Rees reply_121109

*Goleta Water District • City of Santa Barbara • Carpinteria Valley Water District
Montecito Water District • Santa Ynez River Water Conservation District, Improvement District No. 1
General Manager Kathleen A. Rees*

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Carpinteria Valley Water District

1301 Santa Ynez Avenue • Carpinteria, CA 93013
Phone (805) 684-2816 • Fax (805) 684-3170

BOARD OF DIRECTORS

Frederick Lemere
President
June Van Wingerden
Vice President
Robert R. Lieberknecht
Matthew T. Roberts
James W. Drain

GENERAL MANAGER

Charles B. Hamilton

December 8, 2009

Kate Rees
General Manager
Cachuma Operation & Maintenance Board
3301 Laurel Canyon Road
Santa Barbara, CA 93105-2017

Dear Ms. Rees,

Some things have changed since the attached letter dated November 12, 2008 was sent to you. Instead of just problems with the corporate business sector bearing down on all of us in public service in California we have a staggering California State budget deficit of at least \$20 billion coming at us, and perhaps another \$40 billion in the next few years. Impacts to all local government agencies and our communities and the people we serve are likely going to be profound. Certainly the Carpinteria Valley Water District's FY 10-11 Rate and Budget process will be another trying one this year.

Accordingly, we at Carpinteria Valley Water District remain especially highly motivated to carefully examine all proposed costs passed along to the District from COMB, as well as other joint powers authorities of which the District is a member.

The District must begin its Budget process in February in order to advertise projected water rate increases, if any, early in April. Please consider scheduling no later than February **a special meeting of the COMB Operating Committee for a full review and discussion of all projected FY 10-11 expenses by COMB, including projects of COMB's Capital Improvement Program.** Basically this request is very similar to the one made last year, to which you responded in a helpful manner.

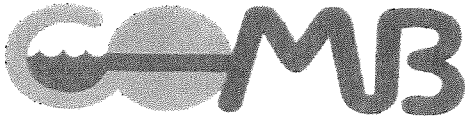
I look forward to working cooperatively and successfully with you as we collectively work our way through another difficult year.

Sincerely,

Charles B. Hamilton
General Manager

Cc: Board of Directors and staff
Rebecca Bjork, Water Resources Manager, City of Santa Barbara
Tom Mosby, General Manager, Montecito Water District
John McInnes, General Manager, Goleta Water District
Chris Dahlstrom, General Manager, Santa Ynez Water Conservation District, ID#1

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CACHUMA OPERATION AND MAINTENANCE BOARD
 3301 Laurel Canyon Road
 Santa Barbara, California 93105-2017
 Telephone (805) 687-4011
 FAX (805) 569-5825
 www.cachuma-board.org

December 9, 2009

Charles Hamilton, General Manager
 Carpinteria Valley Water District
 1301 Santa Ynez Avenue
 Carpinteria, CA 93013

Re: Special Meeting of the COMB Operating Committee

Dear Mr. Hamilton:

This is in response to your December 8, 2009 letter requesting a Special Meeting of the COMB Operating Committee to review and discuss COMB's projected FY 2010-11 Budget and proposed capital improvement projects. As you mentioned, this request was made last year as well, and we were able to prepare the preliminary COMB budget much earlier than in the past to accommodate the Member Units' own budget planning and projected rate increases, if any. I'm glad you found that helpful.

To be responsive to that continuing need, at the December 2, 2009 Operating Committee meeting, I informed the Committee that this year we planned to prepare a 2-year budget for the first time, and that COMB staff would be presenting the preliminary budgets for FY 2010-11 and FY 2011-12 at the January 13, 2009 meeting for your review and discussion. Given that there may not be sufficient time for a full budget discussion in addition to the other items on the agenda, I'm happy to schedule a special Operating Committee meeting for that purpose. I would like to discuss proposed budget changes to the current FY 2009-10 Budget at that meeting as well.

I fully acknowledge the financial burden placed on all the Member Units by the State's economic situation, and the need to keep COMB costs as low as possible. But I also remain committed to the capital improvements needed for the Cachuma Project conveyance facilities in order to continue reliably delivering water to CVWD. I look forward to working with you to achieve both goals.

Best Regards,

Kate Rees
 General Manager

cc: COMB Board of Directors
 Rebecca Bjork, Water Resources Manager, City of Santa Barbara
 Tom Mosby, General Manager, Montecito Water District
 John McInnes, General Manager, Goleta Water District
 Chris Dahlstrom, General Manager, Santa Ynez River Water Conservation District, ID1

*Goleta Water District • City of Santa Barbara • Carpinteria Valley Water District
 Montecito Water District • Santa Ynez River Water Conservation District, Improvement District No.1
 General Manager Kathleen A. Rees*

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From: Kate Rees
Sent: Friday, December 11, 2009 4:43 PM
To: Charles Hamilton
Cc: Bjork, Rebecca; Tom Mosby; jmcinnes@goletawater.com; Bob Lieberknecht; Das Williams; Janet Gingras; Norma Rosales; Bill Ferguson
Subject: RE: Spec Proj Assessments

Charles –

Janet is working on a FY 09-10 budget reconciliation due to all the funding changes associated with the 2nd barrel project, but she has not completed it yet. There are several things I need to consider after that reconciliation is completed. The total COMB budget of \$3,365,727 was approved by the COMB Board, which included a \$1.1M debt repayment line item in the Special Projects section of the budget. Janet has made quarterly assessments on the entire budget. The debt repayment line item was not a separate special assessment. Now that the "2009 Project" to be financed is just the 2nd barrel project, that line item will be reduced, effectively freeing up some budgeted money that the COMB Board may choose to reallocate to other COMB O&M or capital improvement work, or to one or more of the studies that COMB has committed to doing recently (such as the Cost Benefit Analysis, or the Peak Demand Management Study). That calculation can't really be made until after the new bids are in to see what the 2nd pipeline project is actually going to cost and the total bond amount is known.

As I explained in an email to you last summer, when you suggested withholding a portion of CVWD's first quarter assessment, the absence (or reduction) of a bond issue does not preclude COMB from continuing improvements or repairs to the SCC delivery system. If the whole bond issue died, that \$1.1 million would be reallocated to other COMB CIP work. The assessments would not be refunded. With a reduction in the total debt repayment amount, my recommendation to the COMB Board will likely be to reallocate any freed up budgeted money to other COMB O&M or capital improvement work. In that event, the total COMB budget would not be reduced, nor would CVWD or any of the other Member Unit assessments be refunded.

Another funding consideration that you have brought up (or maybe it was Tom) is for CVWD to pay its 12.2% share of the O&M cost component for repair to the existing pipeline, currently included in the total cost for the 2nd barrel project. You indicated that your Board would very likely be willing to pay its normal share of those costs. I've asked Glen Hille to break out an estimate of those costs to get a more accurate total rather than just pull line items off of the low bid. The portion of your COMB assessment originally earmarked for debt repayment could be applied to CVWD's share of those costs if your Board agrees to do so, which would be \$134,200 for the entire fiscal year. This is fairly close to your estimate of about \$120,000 if the existing pipeline O&M were about \$1 million.

Once the COMB bond and associated agreements are finally approved, and Janet completes her reconciliation of the FY 09-10 budget, I will develop a preliminary recommendation for any proposed budget adjustments to the FY 09-10 budget for discussion at the COMB Ops Com meeting on Feb 3. A Board recommendation can then be developed for the Feb 22 COMB Board meeting. Therefore, until the COMB Board decides on any adjustments to this year's budget, I feel it would be premature to refund any of CVWD's assessments. We can discuss this in more detail at the Feb 3rd Ops Com meeting most of which will be dedicated to COMB budget considerations.

Regards,
 Kate

From: Charles Hamilton [mailto:Charles@cvwd.net]
Sent: Wednesday, December 09, 2009 10:39 AM
To: Kate Rees
Cc: Bjork, Rebecca; Tom Mosby; jmcinnes@goletawater.com; Janet Gingras; Norma Rosales; Bob Lieberknecht
Subject: Spec Proj Assessments

Kate - Please refund to CVWD the portion of the two quarterly Spec Proj assessments already paid by CVWD that correspond to the bond debt repayment for the Second Barrel Project. Also, please remove this corresponding amount from the next and future quarterly assessments. regards, Charles

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file:///P:\COMB Admin\COMB budget\COMB FY 09-10\FY 09-10_Hamilton request & ... 12/15/2009

8/12/09 email from Kate Rees to Charles Hamilton re: COMB first quarter assessment

Charles –

Janet received a call from Norma Rosales, CVWD's Business Manager, regarding the payment of COMB's 1st Quarter FY 09-10 Budget assessment that was recently received by each of the member units. Norma said because the CVWD Board had not approved the COMB bond issuance, that the District would pay only the portion of the assessment that did not include the bond repayment.

This is not acceptable from COMB's perspective, and is counter to CVWD's contractual obligation under the COMB Joint Exercise of Powers Agreement, Article 4.2, amended in 2003. On June 22, 2009, the COMB Board of Directors unanimously approved the final budget for FY 2009-2010 for a total of \$3,365,727. There was no line item approval subject to an activity or obligation being implemented or completed; the entire budget was approved. Pursuant to the JPA, each of the COMB Member Units is obligated to pay COMB's costs, and those costs may be assessed in a manner approved by the COMB Board. COMB assesses the Member Units quarterly based on the total approved budget, unless the Board expressly indicates that an activity should not be assessed in advance of its implementation. That was not the case in approving the FY 2009-10 Budget.

The COMB budget, as has historically been the case, includes three basic sections: Operation & Maintenance, General & Administrative, and Special Projects, the latter of which specifies costs affiliated with larger capital maintenance or improvement projects primarily pertaining to the South Coast Conduit and appurtenant facilities, although costs associated with work at Bradbury Dam have also been included in this section in the past. In the FY 2009-10 Final Budget, Janet added a fourth section entitled Debt Service anticipating approval of the COMB 2009 bond issuance. That section was not segregated from the rest of the budget for a later approval. It was approved as part of the entire budget.

Neither COMB nor any of the Member Units have taken action on the proposed COMB bond, but those Board actions are separate from and unrelated to paying quarterly assessments for the approved COMB budget. The absence of a bond issuance will not preclude COMB from continuing capital improvement work to the Cachuma Project water delivery system on the South Coast. If the bond measure is not unanimously approved by COMB and ratified by all Member Units, the COMB FY 2009-10 Budget will not be reduced by the \$1,100,000 currently allocated for annual debt service on the bond. Rather, that budgeted money will be reallocated to other Special Projects of the Board's choosing so that COMB can continue to carry out vital, long-term capital improvements as it has done for many years in the past. This was made very clear in both the bond issuance presentations and the COMB FY 2009-10 Budget presentation.

Therefore, I would appreciate payment of the full amount of CVWD's 1st Quarter Assessment in the amount of \$102,144.30 by Friday, August 21, 2009.

Kate

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CACHUMA RESERVOIR

DISPOSITION OF 2008 SURCHARGE WATER

(UNOFFICIAL)

DATE	DESCRIPTION	FISH RELEASE FROM SURCHARGE (acre feet)	SURCHARGE BALANCE (acre feet)	FISH RELEASE FROM PROJECT YIELD (acre feet)
3/9/2008	End of Spill		8,300	
3/31/08	March	759	7,541	
4/30/08	April	620	6,921	
5/31/08	May	746	6,175	
6/30/08	June	394	5,781	
7/31/08	July	1,235	4,546	
8/31/08	August	1,038	3,508	
9/30/08	September	308	3,200	584
10/31/08	October		3,200	737
11/30/08	November		3,200	597
12/31/08	December		3,200	310
1/31/09	January		3,200	340
2/28/09	February		3,200	329
3/31/09	March		3,200	377
4/30/2009	April		3,200	494
5/31/2009	May			1,014
6/30/2009	June			1,022
7/31/2009	July			1,269
8/31/2009	August			1,097
9/30/2009	September			1,104
10/31/2009	October			605
11/30/2009	November			373
*** TOTAL		5,100	3,200	10,252
12/31/2009	December (projected)			368
1/31/2010	January (projected)			340

kr\comb\cachuma 2008 surcharge account 123109

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Project Status South Coast Conduit/Upper Reach Reliability Project and Mission Creek South Coast Conduit Crossing and Fish Passage Project

Project	Engineering Design	Environmental Compliance	Land Access/Easement Acquisition	Revegetation/Weed Abatement	Mitigation Plans	Bid Process	Construction Management Services	Award Contract for Construction
South Coast Conduit/Upper Reach Reliability Project (2nd Barrel)	Technical Specifications completed 7/30/09.	Final Environmental Impact Statement/Environmental Impact Report completed February 2009.	Permit to Enter, Right of Way Agreement and Easement Deed completed for all impacted landowners.	Revegetation plan in progress by SAIC. Weed abatement of 2nd barrel alignment completed 7/30/09 for 2009 growing season.	Weed Identification and Removal Manual completed March 2009. Draft Special Status Species Protection Plan complete April 2009.	1. Pre-Qualification distributed April 2009. 2. Pre-bid contractor site meeting on 8/20/09 conducted by AECOM and COMB 3. A second follow-up contractor site visit was conducted on 9/4/09. *Contractor Re-Bidding process initiated in November 2009.	Construction Management Services awarded to AECOM/Boyle and approved by board 6/22/09.	The contractor bid took place on 9/10/09, with a total of seven bids submitted. The contractor bids are currently being reviewed, with a contract to be awarded 90 days from the bid date of 9/10/09. *Contractor Re-Bidding process initiated in November 2009.
Mission Creek South Coast Conduit Crossing and Fish Passage Project	Technical specifications pending.	Initial Study/Draft MND complete April 2009. Final MND pending USBR review. Landowner comments incorporated into Final MND.	Permit to Enter completed for all impacted landowners.	Revegetation plan in progress by SAIC.	Biological Resources Survey Report completed February 2009.			Award Contract for Construction November 2009.

***Please see Permit Status Tabs for project permit update**

*Red italic text indicates update

Permit Status: South Coast Conduit/Upper Reach Reliability Project (2nd Barrel)

Agency	Permit	Status	Notes
U.S. Fish and Wildlife Service (USFWS)	Section 7 of the Endangered Species Act Consultation	1. Complete 9/1/09 Waiting for consultation note. 2. Received Consultation note at COMB on 11/4/09	Part of 404 - no separate application.
Regional Water Quality Control Board (RWQCB)	Section 401 of the CWA certification: General Permit for Storm Water Discharges Associated with Construction Activity (CWA Section 402) Note: Section 402 Notice of Intent will not be submitted until just before construction	Issued 5/20/2009 (expires March 2011)	Water Quality Certification#34209WQ06 issued. Contractor - 401-SSWP 402 Dewatering discharge.
California Department of Fish and Game (CDFG)	Streambed Alteration Agreement	Issued 7/13/2009 Doesn't "expire". Must have a copy of the letter, application and all attachments available at the work site at all times.	Notification# 1600-2009-0064-R5 issued- CDFG action period expired 7/1/2009 and agreement was issued automatically as a result of expired action period. Standard Permit conditions.
Santa Barbara Air Pollution Control District	Authority for enforcing dust control measures	Not required.	Permits "not required" was determined during 8-6-09 conference call. Covered in EIR.
Santa Barbara County	Finding of consistency with the General Plan under California Government Code 65402	Not required.	Permits "not required" was determined during 8-6-09 conference call. Covered in EIR.
National Marine Fisheries Service (NMFS)	Section 7 of the Endangered Species Act Consultation	Pending - Target Date Nov 10 ±	1. USACE has requested responses to NMFS questions on 20 July; responses sent July 30th. Part of 404 - no separate application 2. Revegetation Plan is accepted. 3. Clarification for maintenance, revegetation and construction easement width at main stem of Glen Anne creek crossing sent by COMB to Darren Brumback at NOAA on 10/8/09 and 10/19/09.
U.S. Army Corps of Engineers (USACE) Section 404 Permit	Section 404 of the Clean Water Act (CWA) permit	Pending - Target Date Nov 10 ±	Waiting on Sections 106 and 7 consultation completion with NMFS. Application dated 2-2009. Nationwide Permits 12 & 33.
U.S. Bureau of Reclamation	MP620 permit for additions and alternations, approval for land use	Pending	USBR reviewing MP620 application.
State Historic Preservation Office	Section 106 of the National Historic Preservation Act review	Pending Draft report dated 7-2009 No concerns. Need Reclamation acceptance (1 wk) Need Reclamation to request consultation (1 wk) Then 30 days. Target date 12/1/2009	1. Draft CA-SBA-1775 Testing Report completed by Applied Earthworks June 2009. Report concludes that site is not eligible for the National Register, and pipeline may be constructed through it. 2. USBR review of Draft CA-SBA-1775 complete, with changes requested from Applied Earthworks. AE to complete 10/2009. 3. AE completed requested edits and forwarded back to USBR- USBR to accept changes, approve and send to SHPO.

*Red italic text indicates update

Permit Status: Mission Creek South Coast Conduit Crossing and Fish Passage Project

Agency	Permit	Status	Notes	Action Req'd
U.S. Army Corps of Engineers (USACE) Section 404 Permit	Section 404 of the Clean Water Act (CWA) permit	Pending Application dated 2-2009 Nationwide Permits 12 & 33	1. Originally submitted to Sacramento office- should go to Crystal Huerta in the Ventura Office. (Per Rosie Thompson.) Will be resubmitted 7/23/09 with AECOM distribution of design specifications. 2. Emails from Rosie of SAIC (dated 8/14/09) indicated: NWP #33 req'd under Section 404 for dewatering + NWP #12 + NWP # 27 also req'd. 3. On 9/10/09, COMB submitted response to USACE request for add'l information including Section 401 application. 4. On 10/16/09 COMB submitted a Preliminary Jurisdictional Determination Form with MND to Theresa Stevens. 5. Section 7 USACE consultation completed 10/20/09 and sent to NOAA and USFWS. Consultation will be informal. Target date March 1, 2010	(COMB): 1) Follow up with NWP #33, #12, and #27. 3) Send Final Section 401 Certification to USACE once in hand.
National Marine Fisheries Service (NMFS)	Section 7 of the Endangered Species Act Consultation	Pending Part of 404 - no separate application. Revetation Plan is accepted.	1. Pending USBR review - rosie to draft letter to USBR requesting review. 2. Email from Michael Kinsey (9/9/09) indicating USBR approves USACE taking lead on Section 7 Consultation. 3. Corps sent letter 10/20/09	
U.S. Bureau of Reclamation	MP620 permit for additions and alternations	Pending	Pending COMB	
State Historic Preservation Office	Section 106 of the National Historic Preservation Act review	Pending	Pending CEQA document completion, will be reviewed by USBR	
Regional Water Quality Control Board (RWQCB)	Section 401 of the CWA certification: General Permit for Storm Water Discharges Associated with Construction Activity (CWA Section 402)	Pending	1. Email from Brandon Sanderson of CC RWQCB (dated 8/28/09) indicated: Application for 401 Cert was WITHDRAWN until CEQA compliance has been met. Water Board is awaiting further notification of CEQA compliance prior to issuing 401 Certification. 2. Email from Brandon Sanderson of CC RWQCB (dated 8/28/09) indicated: Separate permit not req'd for diversion of creek or pipeline trenching (covered under 401 Cert once issued). 3. CC RWQCB will not require a "Linear Construction SMALL LUP General Permit" Target date January 1, 2010	(COMB/SAIC): Finish CEQA and notify CC RWQCB of status.
California Department of Fish and Game (CDFG)	Streambed Alteration Agreement	Issued 7/27/2009 Doesn't "expire". Must have a copy of the letter, application and all attachments available at the work site at all times.	Notification# 1600-2009-0063-R5 issued- CDFG action period expired 6/30/2009 and agreement was issued automatically as a result of expired action period. Standard Permit conditions.	None
Caltrans	Encroachment Permit # 0509-NUB-0017	Original Issued 5/20/09; Rider Issued 7/1/09	1. Permit expiration date is 12/31/10. 2. Contractor is req'd to apply and pay for "Double Permit" at \$492.00. 3. Temporary road/bridge closure at the Route 192/Foothill Rd Bridge (Bridge No. 51-105PM 3.36) = 1-week MAXIMUM at any one time. 4. Contractor cannot park/operate heavy equipment on the bridge without permission from Caltrans.	None
City of Santa Barbara	Temporary Traffic Control Permit No: PBW 2008-01878	Original Verbally Issued 12/02/08 Permit expires end 2009.	1. Permit verbally issued over phone to Cesar Romero. City does not provide hard copy of permit until Construction is set to begin. City Public Works Counter Staff indicates permit should be picked up/paid for 2-4 weeks before work starts 2. Cost of Permit = \$218.00. 3. Temporary traffic detours (through City Limits) are currently permitted for a 6-week period from October 1 to November 15; and a one week period after the SCC is in operation. Road closure duration = 1 week MAXIMUM at any time.	1.(AECOM/COMB): Need to EXTEND Permit duration through 2010 (City Traffic/Public Works staff unresponsive to AECOM calls and emails) 2. Permit extended to 12/2010.
County of Santa Barbara	Flood Control Permit	Pending	1. County Flood Control has been contacted (9/2009) to verify if permit is needed. Waiting on response. 2. Flood Control responded via email on 10/29/09 they are currently reviewing the project. 3. 11/16/09- Flood Control completed project review and the determination was made that a permit from Flood Control for the project will not be necessary. However, it was advised that the City of Santa Barbara be contacted to evaluate the water surface elevations within the floodway.	1. COMB- Contact City of Santa Barbara re: water surface elevations 2. City Flood Plain Coordinator contacted, pending response

CACHUMA OPERATION AND MAINTENANCE BOARD

MEMORANDUM

DATE: December 21, 2009
TO: Board of Directors
FROM: Kate Rees, General Manager
Janet Gingras, Administrative Manager
RE: **COMB FY 2008-09 UNEXPENDED FUNDS RECONCILIATION**

RECOMMENDATION:

That the Board allocate the use of FY 2008-09 unexpended funds for the Mission Creek Pipeline and Fish Passage Project

DISCUSSION:

The unexpended fund amount as shown by the auditor from the FY 08-09 audited financial statements is \$735,795. These unexpended funds were generated primarily from the special projects area of the budget in which projects were not completed during the FY08-09 fiscal year. The attached table outlines the breakdown of unexpended funds categorized between the Operation and Maintenance, General and Administrative, Special Projects and IRWMP sections of the budget. The table reflects the allocated percentages for the unexpended funds in each category according to the member units' contribution of the budget revenues.

In January 2009, the COMB board approved the use of unexpended funds in the amount of \$100,000 from FY 07-08 for the SCC South Reach Reliability Study, which is underway and is scheduled to be completed by March 2010.

In June 2009, the Board approved a budget adjustment for \$375,000 in order to accommodate expenses incurred for damages at the Lauro Reservoir affiliated with the Jesusita Fire. Since that time, we have submitted a claim in the amount of \$421,062 to ACWA/JPIA for reimbursement on damages sustained from the fire. In October 2009, we received a check from ACWA/JPIA in the amount of \$136,898 for some of the items presented in the claim. The carrier is currently evaluating the remaining expenses submitted for eligibility. For purposes of reconciling the unexpended funds from FY 08-09, the table reflects the insurance reimbursement as well as the net previously approved unexpended funds. It is anticipated that there will be about \$680,000 in unexpended funds after receiving full reimbursement from ACWA/JPIA for the Jesusita Fire activities.

The use of these funds was discussed with the Cachuma General Managers at the December 2, 2009 Operating Committee meeting. Because the Mission Creek Pipeline and Fish Passage Project is the next highest priority CIP project that needs to be done, your General Manager and the Committee recommend that the unexpended funds be designated for the Mission Creek

**Cachuma Operation & Maintenance Board
UNEXPENDED FUNDS DISTRIBUTION - FY 08/09**

	GWD	SB	CVWD	MWD	ID#1	
So. Coast MU % of Cachuma Entitlement	40.41%	35.89%	12.20%	11.50%	0.00%	100%
ALL MU % of Cachuma Entitlement	36.25%	32.19%	10.94%	10.31%	10.31%	100%
Unexpended or (Over-expended) FISCAL YEAR 2008-2009						
	Unrestricted					
Operations & Maintenance South Coast Member Units	11,518	4,134	1,405	1,325	0	11,518
General & Administrative All Member Units	43,714	15,064	5,333	4,966	1,484	43,714
Special Projects South Coast Member Units	622,767	223,511	75,978	71,618	0	622,767
IRWMP South Coast Member Units	57,796	20,743	7,051	6,647	0	57,796
Gross Unexpended Funds FY 08/09	\$ 735,795	\$ 263,452	\$ 89,767	\$ 84,555	\$ 1,484	\$ 735,796
07-08 SCC South Reach Meter Project (Board approved - not completed in FY 08-09)	(100,000)	(35,890)	(12,200)	(11,500)	0	(100,000)
08-09 Jesusita Fire (Board approved June 2009)	(375,000)	(134,588)	(45,750)	(43,125)	0	(375,000)
Insurance Reimbursement thru 10/09	136,898	49,133	16,702	15,743	0	136,898
Net Previously Approved Unexpended Funds	(338,102)	(121,345)	(41,248)	(38,882)	0	(338,102)
Net Unexpended Funds 08/09	\$ 397,693	\$ 142,107	\$ 48,519	\$ 45,674	\$ 1,484	\$ 397,694

COMB OPERATION AND MAINTENANCE BOARD

MEMORANDUM

DATE: December 21, 2009
TO: Board of Directors
FROM: Kate Rees, General Manager
RE: **Legal Opinion Regarding Cachuma Biological Opinion**

Recommendation:

Accept COMB General Counsel's legal opinion regarding the relationship between Cachuma Project water rights and the Cachuma Project Biological Opinion.

Discussion:

At the October 26, 2009 COMB Board meeting, the Board authorized Bill Hair to develop a legal opinion regarding the relationship, if any, between implementation of the fisheries activities and projects in the Cachuma Biological Opinion and the water rights of any of the Member Units.

Chip. Wullbrandt, MWD General Counsel, and Gary Kvistad, ID No. 1 General Counsel, were asked to assist Mr. Hair with formulating the question to be answered, which they did.

Does each COMB contract, including through CCRB or others, for construction of a fish passage project pursuant to the BO or FMP involve the water rights of any member of COMB such that it would require unanimous approval of COMB's members in accordance with the amended JPA?

Mr. Hair's legal opinion will be emailed separately by the end of the week.

Respectfully submitted,



Kate Rees
General Manager

CACHUMA OPERATION AND MAINTENANCE BOARD

MEMORANDUM

DATE: December 21, 2009

TO: Members of the Board of Directors

FROM: Kate Rees, General Manager
Tim Robinson, Sr. Resources Scientist

RE: **Notice Of Completion – El Jaro Creek Cross Creek Ranch Fish Passage Project**

RECOMMENDATION:

Approve Notice of Completion for the El Jaro Creek Cross Creek Ranch Fish Passage Project

DISCUSSION:

The project started on August 25, 2009 and was completed on November 18, 2009. All instream work was completed on November 3, 2009. The objectives of the project were to improve fish passage by back-watering a passage impediment, increase available habitat from one pool to five pools, stabilize the stream banks, re-vegetate with native plants, and install a temporary irrigation system until all plants are self-sustainable. Since completion, the project has been inspected by the project engineer Edward Wallace (Northwest Hydraulics Consultants), California Department of Fish and Game (CDFG) grant manager Mary Larson and fish passage engineer Marcin Whitman (appointed oversight engineer for the National Marine Fisheries Service, NMFS), vegetation restoration coordinator Meredith Hardy (California Conservation Corps, CCC), project manager Tim Robinson (COMB), landowners Cathy and Kirk Romain, and the Manager Engineering Oversight Committee (MEOC). All components of the project were successfully completed as designed.

A final project report with As-Built drawings has been sent to all permitting regulatory agencies, NMFS, Reclamation, and the stakeholders. No further tasks remain beyond: 1) finalizing reimbursements from the two granting agencies; 2) establishing a maintenance and ownership agreement with the landowner; and 3) completing the annual performance monitoring and reporting requirements each fall for the next five years.

Schock Contracting Corporation did a commendable job. They stayed within the construction schedule, cleaned up the site to the landowner's and project engineer's satisfaction, and kept construction costs within 8.2% of the contracted amount. All stakeholders, specifically the landowners, CDFG representatives, and CCC vegetation restoration coordinator, were very pleased with the outcome of the project which was a testament to the positive working relationship established among all parties involved.

Completed:

- Concrete and rock work to shore-up the low-flow crossing and install a curb on the downstream side to focus the flow to the center.
- Six weirs to backwater the low flow crossing and the associated rock-slope-protection.
- Complete re-vegetation of the construction area.

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- Rock-slope-projection above the low-flow crossing to replace gabion baskets.
- Approach roads on both sides of the crossing.
- Rock slope projection on the north bank in association with the approach road.
- Small drainage swales, one on the north and one on the south banks.
- Removal of the dewatering system and silt fencing.
- Staging area cleanup.
- Installation of the irrigation system

Change orders:

A total of four change orders were submitted and approved by the COMB Board. All except Change Order #2 were completed for less than the authorized amount.

Change Order #1: Additional rock-slope-protection to shore-up the north approach road (\$15,120 – Board approved on 9/28/09; actual cost - \$12,600).

Change Order #2: Additional concrete for the southern wing slab on the low flow crossing (\$12,523 – Board approved on 10/26/09; actual cost - \$12,523).

Change Order #3: Unexpected buried bridge piling removal (\$9,315 – Board approved on 10/26/09; actual cost - \$6,796).

Change Order #4: Additional concrete for the north approach road coming to the crossing (\$5,000 – Board approved on 10/26/09; actual cost - \$4,901).

Project Photographs:



Figure 1: Projects photos from before the project started and after the completion of the project during the December 11, 2009 storm. Fish passage for juvenile and adult southern steelhead is now possible at all flows.

Financial Report:

CCRB Budget:

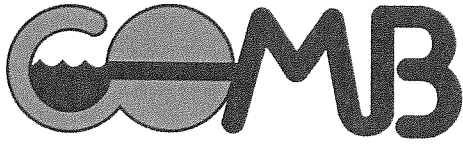
	Budgeted Amount	Actual Cost	% Under Budget
Construction	\$550,000	\$427,809	
Engineering oversight	\$50,000	\$50,000	
Total:	\$600,000	\$477,809	20.4%

Project Costs:

	Estimated Cost	Actual Costs
Construction (Schock):		
Schock Contract	\$369,900	\$363,505
Change Order 1 (RSP)	\$15,120	\$12,600
Change Order 2 (wing-slab)	\$12,523	\$12,523
Change Order 3 (pier-removal, est)	\$9,315	\$6,796
Change Order 4 (approach-road)	\$5,000	\$4,901
Sub-total:	\$411,858	\$400,325
Change Order Total:	\$41,958	\$36,820
% Over Contract Bid		8.2%
Re-vegetation:		
CCC Labor	\$14,000	\$14,000
Plants, Seeds, Mulch + Irrigation System	\$9,833	\$7,945
Sub-total:	\$23,833	\$21,945
Monitoring:		
Bird Survey	\$3,500	\$910
Cultural Monitor	\$9,290	\$4,630
Engineering Oversight	\$50,000	\$50,000
Sub-total:	\$62,790	\$55,540
TOTAL PROJECT:	\$498,481	\$477,809

Grant Reimbursement Funding:

	Amounts
CDFG Restoration Grant	\$232,679
NFWF-NOAA-PGRSI Grant	\$40,000
Total:	\$272,679



CACHUMA OPERATION AND
MAINTENANCE BOARD
3301 Laurel Canyon Road
Santa Barbara, California 93105-2017
Telephone (805) 687-4011 FAX (805)569-5825

NOTICE OF COMPLETE

Date of Notice: December 15, 2009

Project: Fish Passage Improvements at Cross Creek Ranch, El Jaro Creek Project

Project Engineer: Edward Wallace, M.S. P.E., Northwest Hydraulics Consultants

Contractor: Schock Contracting Corporation

Revegetation: California Conservation Corps

Start Date: August 25, 2009

End Date: November 18, 2009

The work performed under this contract for the *Fish Passage Improvements at Cross Creek Ranch, El Jaro Creek Project* has been inspected by the project engineer (Edward Wallace, NWH), California Department of Fish and Game grant manager (Mary Larson) and fish passage engineer (Marcin Whitman), vegetation restoration coordinator (Meredith Hardy, California Conservation Corps), project manager (Tim Robinson), and landowners (Cathy and Kirk Romain). The project improved fish passage, increased available habitat, stabilized the stream banks, re-vegetated with native plants, and installed a temporary irrigation system until all plants are self sustainable. The project is hereby by accepted by all parties and declared to be completed successfully on November 18, 2009. No further tasks remain beyond required annual performance monitoring and reporting in the fall.

Timothy H. Robinson
Project Manager

Kate Rees
General Manager

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CACHUMA OPERATION AND MAINTENANCE BOARD

MEMORANDUM

DATE: December 21, 2009
TO: Board of Directors
FROM: Kate Rees, General Manager
RE: **Selection of Representative to Attend ACWA 2010 Washington D.C. Conference**

RECOMMENDATION:

That the Board President attend the ACWA 2010 conference in Washington D.C. and appoint an alternate COMB Director if he cannot attend.

DISCUSSION:

Chip Wullbrandt has attended the ACWA conference in Washington D.C. for many years to meet with elected representatives, legislators, and high level appointees with the Department of the Interior, Department of Commerce, and others on behalf of COMB and CCRB. Due to their efforts, substantial funding has come to the western United States, matched by the state of California, and made available for grant funding for steelhead and salmon restoration projects.

This year the conference is being held February 23-25, 2010. It is recommended that President Das Williams attend the conference with Mr. Wullbrandt, and appoint an alternate Director if he cannot attend. Travel and other expenses for the conference run about \$3,000 per person and are included in budgeted funds for COMB and CCRB.

Respectfully submitted,



Kate Rees
General Manager

KR.admin/board memos/122109_ACWA DC 2010conf.mmo

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FYI

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Assembly California Legislature



PEDRO NAVA
ASSEMBLYMEMBER, THIRTY-FIFTH DISTRICT

COMMITTEES
CHAIR, BANKING AND FINANCE
BUSINESS & PROFESSIONS
HEALTH
INSURANCE

CALIFORNIA OCEAN PROTECTION
COUNCIL
LITTLE HOOVER COMMISSION

Das Williams, President of the Cachuma Operations and Management Board
Post Office Box 1990
Santa Barbara, CA 93102-1990

Dear Mr. Williams,

There is a consensus that water supply reliability from Cachuma and the State Water Project needs to be improved. As you are well aware, water delivered through the Cachuma Project conveyance facilities is a critical water source for the people of Santa Barbara, Goleta, Carpinteria, and Montecito. In the event of a natural disaster or a dramatic increase in water demand, the current water infrastructure may not be able to supply the needs of the South Coast residents.

While I understand that some local funding issues have arisen and some of those who will benefit from the project have opted not to pay for the project, it is critical that this project move forward. One of the most important pieces of the financing puzzle on this project is \$3.2 million dollars in Prop 50 grant money from the State Water Resources Control Board. I am concerned that the local political uncertainty could jeopardize this funding source if the project is delayed.

From both a water supply and economic perspective, the benefits to the communities of Santa Barbara County from this project are substantial. Continued delays should be avoided and I would encourage you to take the necessary steps to get this project moving right away.

Thank you for your consideration of this matter,

Pedro Nava
Assemblymember 35th District

Cc: Bob Lieberknecht, Vice President
Matt Loudon, Director
Jan Abel, Director
Lauren Hanson, Director
Kate Rees, General Manager

W1:BT