

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

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

Monday, January 24, 2011

Approximate Start Time
2:45 p.m.

AGENDA

- 1. COMB CALL TO ORDER, ROLL CALL** (COMB Board of Directors.)
- 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.)
- 3. CONSENT AGENDA** (For Board action by vote on one motion unless member requests separate consideration.)
 - a. Minutes: December 20, 2010 Regular Board Meeting
 - b. Investment of Funds
 - Financial Reports
 - Investment Reports
 - c. Payment of Claims
- 4. CONSIDER APPROVAL OF RESOLUTION 518 TO CHANGE BOARD MEETING TIME**
- 5. COMMITTEE ORGANIZATION**
 - a. Consider Reorganization of Standing Committees
 - b. Standing Committee Appointments
 - c. Reorganization Ad Hoc Committee Appointments
- 6. APPOINTMENT OF NEW GENERAL COUNSEL**
- 7. CERTIFICATE OF APPRECIATION ON THE RETIREMENT OF WILLIAM HAIR, ESQ. AS COMB'S GENERAL COUNSEL**
- 8. QUIOTA CREEK FISH PASSAGE PROJECTS**
 - a. Schedule Meeting Date for Quiota Creek Watershed Plan Board Workshop
 - b. Consider Approval of Resolution No. 516 To Enter Into California Department of Fish and Game Grant Agreement For Quiota Creek Crossing No. 2 Fish Passage Project

- c. Consider Approval of Resolution No. 517 To Enter Into California Department of Fish and Game Grant Agreement for Quiota Creek Crossing No. 7 Fish Passage Project
 - d. **Verbal** - Status of Crossing No. 0
9. **2nd PIPELINE PROJECT**
- a. CVWD's Position Regarding Participation in Funding of 2nd Pipeline Project
 - b. Consider Options to Keep Project Moving Forward
 - c. No Project Scenarios
 - d. Consider Fourth Extension of Construction Bid from Blois Construction, Inc. or Rejection of all Bids
 - e. Project Status Report
 - f. Permits and NEPA Status Report
10. **REPORTS FROM THE MANAGER**
- a. Cachuma Water Reports
 - b. Operations Report
 - c. Lower Santa Ynez River Fisheries Program Report
 - d. Operating Committee Meeting, January 5, 2011 Draft Minutes
 - e. Propositions 50 and 84 Process Update
 - f. Quagga Mussel Inspection Reports – County of Santa Barbara
 - g. Cachuma Reservoir Current Conditions
11. **DIRECTORS' REQUEST FOR AGENDA ITEMS FOR NEXT MEETING**
12. **MEETING SCHEDULE**
- COMB Board Meeting, February 28, ___ P.M., COMB Office
 - Table Top Emergency Exercise, February 2, 2011 at 8:30 a.m., City of Santa Barbara Fire Station No. 1
 - Lauro Reservoir Early Warning System Public Meeting, March 16, 2011 at 7:00 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, December 20, 2010

1. Call to Order, Roll Call

The meeting was called to order at 3:16 p.m. by President Lauren Hanson who chaired the meeting. Those in attendance were:

Directors present:

Lauren Hanson	Goleta Water District
Bob Lieberknecht	Carpinteria Valley Water District
Doug Morgan	Montecito Water District
Dale Francisco	City of Santa Barbara

Others present:

Kate Rees	William Hair
Jim Colton	Gary Kvistad
Chris Dahlstrom	John McInnes
Sonja Fernandez	Tom Mosby
Ruth Snodgrass	Janet Gingras
Dennis Beebe	Bill Ferguson
Tim Robinson	

2. Public Comment

There were no comments from the public.

3. [Closed Session] Conference with Legal Counsel Regarding Anticipated Litigation, Pursuant to Government Code Section 54956.9© (one case)

The Board went in to closed session at 3:17 p.m. and came out of closed session at 3:45 p.m. There was nothing to report out of closed session.

4. Consent Agenda

- a. **Minutes:**
November 22, 2010 Regular Board Meeting
- b. **Investment Funds**
Financial Reports
Investment Report
- c. **Payment of Claims**

Director Morgan moved to approve the consent agenda as presented, seconded by Director Lieberknecht, passed 4/0/3, Director Francisco abstained and an ID#1 representative was absent.

5. Reports From the Manager

a. Cachuma Water Reports

The monthly water reports were included in the board packet.

b. Operations Report

The Operations Report was included in the board packet.

c. Meeting with Deputy Regional Director at ACWA Fall Conference, Indian Wells, November 30 – December 3, 2010 Regarding COMB Capital Improvement Needs

Ms. Rees reported on her meeting with Reclamation's Deputy Regional Director at the ACWA Fall Conference. She discussed with him the need to find funding for the many capital improvement projects for the Cachuma Project. Ms. Rees reported that legislation is probably the best possible means of funding for the Cachuma Project improvements. Reclamation cannot provide non-reimbursable funds under the current Cachuma Master Contract, which designates almost all costs as reimbursable.

d. Propositions 50 and 84 Process Update

Ms. Rees included updated information in the board packet.

e. Quagga Mussel Inspection Reports – County of Santa Barbara

The Quagga Mussel Inspection monthly report from the County of Santa Barbara was included in the board packet.

f. Extension of County Parks Recreation Agreement for Cachuma Park

A letter from Reclamation regarding the extension of the County Parks Recreation Agreement for the Cachuma Park was included in the board packet.

g. Cachuma Reservoir Current Conditions

The Cachuma Reservoir Conditions up to 12/15/2010 were included in the board packet.

6. 2nd Pipeline Project

a. Project Status Report

The project status report was included in the board packet.

b. Permit and NEPA Status Report

The permit status report was included in the board packet. The Notice of Availability was posted 12/10/2010 for 30 days; the Record of Decision can be signed by the Regional Director at Reclamation after the Environmental Review, completing the NEPA process by 1/31/2011. Reclamation's Finding of No Adverse Effect to Historic Properties for Section 106 was submitted to SHPO for a 30 day review period 12/6/2010 and should be completed by

1/10/2010. The Section 106 process could be completed by 1/31/2010 and construction contract awarded by 2/25/2011.

c. Revised Funding Process and Project Approval Schedule

A schedule was included in the board packet. The last round of approval would be for COMB to approve the Project Expenditure followed by ratification of each of the five Member Units.

d. Consider Letter to CVWD Requesting Reconsideration of Cost Sharing in 2nd Pipeline Project

Included in the board packet was a letter to the Carpinteria Valley Water District requesting that the District reconsider its earlier decision not to fund its share of the 2nd Pipeline Project.

Director Francisco moved to approve sending the letter to CVWD under the signature of President Hanson, seconded by Director Hanson, passed 6/0/1, ID #1 representative was absent.

7. Consider COMB Letter to California Highway Patrol in Support of Santa Barbara County Board of Supervisors Request to Ban Trucks Carrying Hazardous Materials on Highway 154

At the request of President Hanson, staff prepared a letter of support to ban the hauling of hazardous waste materials on portions of Highway 154 in Santa Barbara County. Director Morgan suggested that the letter should emphasize the closeness of Hwy 154 adjacent to the water supply in Lake Cachuma.

Director Morgan moved to approve the letter to the California Highway Patrol including the suggested changes emphasizing the closeness of the highway to the Lake, seconded by Director Francisco, passed 6/0/1, ID#1 representative was absent.

8. Consider Approval of COMB Land Use Authorization Policy

Ms. Rees reported that staff had prepared draft land use authorization policies, procedures, applications, and special provisions for COMB. Staff recommended approval of this policy in order to proceed with land use requests within the SCC easement. The final land use documents for COMB's permitting activities have incorporated comments from the member units and COMB's General Counsel.

After discussion the Directors determined that staff should make quarterly reports to the Board on the progress of this procedure, and revisit the policy in a year to evaluate possible modifications. President Hanson provided suggestions and corrections to the policy. President Hanson also suggested that the COMB Land Use Authorization Policy be posted on COMB's website and linked to the Santa Barbara County Planning and Development Department and the City of Santa Barbara Planning Department websites. Staff will incorporate these suggestions into the document.

Director Morgan moved to approve COMB Land Use Authorization Policy and Procedures, Permit Application, Permit, and Fee Schedule with the stipulation for staff to make quarterly reports and in a year return it to the Board for possible modifications, and to incorporate the suggestions and corrections as stated by President Hanson, and to authorize the General Manager to implement the COMB Land Use Authorization Policy, seconded by Director Lieberknecht, passed 6/0/1, ID#1 representative was absent.

9. Consider Approval of Professional Agreements with: Cardno-Entrix, Northwest Hydraulics, HDR and Melinda Fournier

Ms. Rees reported that with the transfer of the existing Santa Ynez River Fisheries Program to COMB as of January 1, 2011, the consultants under contract with CCRB need to contract with COMB also effective January 1, 2011. Staff requested approval of the PSAs and authorization for the General Manager to sign them. Four consultant agreements were included in the board packet.

Director Morgan requested that the Scopes of Work and the hourly rates for the consultants be provided prior to approving the Professional Agreements. It was also requested that approval of the PSAs be deferred until a new ID#1 COMB representative was selected.

Director Francisco moved to approve the Professional Services Agreements for the consultants to carry out ongoing work for the existing Santa Ynez River Fisheries Program and related activities effective January 1, 2011, and to authorize the General Manager to sign the Professional Services Agreements for the consultants, seconded by President Hanson, motion failed 4/2/1, Director Morgan voted no, Director Lieberknecht voted no and ID#1 representative was absent.

The requested information will be reviewed by the COMB Operating Committee before coming back to the Board for approval at a special Board meeting on January 13, 2011.

10. Notification of Kate Rees' Retirement as COMB's General Manager and Appointment of Ad Hoc General Manager Search/Transition Committee

Included in the board packet was a notification of Kate Rees' retirement from COMB. Ms. Rees reported that it would be effective upon hiring a new General Manager but not later than June 30, 2011. Ms Rees will remain CCRB's Manager.

President Hanson appointed the representative from the City of Santa Barbara (Director Francisco) and the representative from Goleta Water District (President Hanson) to serve on an Ad Hoc Committee to search for a new General Manager and direct the transition. President Hanson announced that they would be meeting in early January.

11. Directors' Request for Agenda Items for Next Meeting

12. Meeting Schedule

A Special Board meeting will be scheduled in early January 2011

The next regular Board meeting will be held January 24, 2011 following the CCRB meeting at 2:15 P.M.

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

13. COMB Adjournment

There being no further business, the meeting was adjourned at 5:11 p.m.

Respectfully submitted,

Kate Rees, Secretary of the Board

APPROVED:

Lauren Hanson, President of the Board

Approved _____
Unapproved _____ ✓

COMB
Statement of Net Assets
 As of December 31, 2010

	Dec 31, 10
ASSETS	
Current Assets	
Checking/Savings	
TRUST FUNDS	
1210 · WARREN ACT TRUST FUND	68,675.43
1220 · RENEWAL FUND	5,014.93
Total TRUST FUNDS	73,690.36
1050 · GENERAL FUND	117,394.57
1100 · REVOLVING FUND	61,335.94
Total Checking/Savings	252,420.87
Other Current Assets	
1010 · PETTY CASH	400.00
1200 · LAIF	354,959.18
1300 · DUE FROM CCRB	48,774.75
1303 · Bradbury SOD Act Assmnts Rec	62,658.00
1304 · Lauro Dam SOD Assesmnt Rec	18,797.00
1400 · PREPAID INSURANCE	15,421.72
1401 · W/C INSURANCE DEPOSIT	6,529.00
Total Other Current Assets	507,539.65
Total Current Assets	759,960.52
Fixed Assets	
1500 · VEHICLES	338,973.52
1505 · OFFICE FURN & EQUIPMENT	237,869.91
1510 · MOBILE OFFICES	97,803.34
1515 · FIELD EQUIPMENT	377,491.28
1525 · PAVING	22,350.00
1550 · ACCUMULATED DEPRECIATION	-852,476.18
Total Fixed Assets	222,011.87
Other Assets	
1910 · LT Bradbury SOD Act Assess Rec	5,623,581.07
1920 · LT Lauro SOD Act Assess Rec	965,337.00
Total Other Assets	6,588,918.07
TOTAL ASSETS	7,570,890.46
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
2200 · ACCOUNTS PAYABLE	42,793.18
Total Accounts Payable	42,793.18
Other Current Liabilities	
Payroll-DepPrm Admin	30.00
Payroll-DepPrm Ops	30.03
Payroll-CCRB DepPrm	18.48
2550 · VACATION/SICK	104,583.27
2561 · BRADBURY DAM SOD ACT	62,658.61
2562 · SWRCB-WATER RIGHTS FEE	-21,474.25
2563 · LAURO DAM SOD ACT	18,797.00
2565 · ACCRUED INTEREST SOD ACT	87,008.00
2590 · DEFERRED REVENUE	73,690.36
Total Other Current Liabilities	325,341.50
Total Current Liabilities	368,134.68
Long Term Liabilities	
2602 · LT SOD Act Liability-Bradbury	5,623,581.07
2603 · LT SOD Act Liability - Lauro	965,337.00
2604 · OPEB LT Liability	96,113.00
	6,685,031.07

11:32 AM
01/19/11
Accrual Basis

COMB
Statement of Net Assets
As of December 31, 2010

	<u>Dec 31, 10</u>
Total Long Term Liabilities	6,685,031.07
Total Liabilities	7,053,165.75
Equity	
3000 · Opening Bal Equity	0.95
3901 · Retained Net Assets	222,010.51
Net Income	295,713.25
Total Equity	517,724.71
TOTAL LIABILITIES & EQUITY	<u>7,570,890.46</u>

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Statement of Revenues and Expenditures Budget vs. Actual

July through December 2010

	TOTAL			
	Jul - Dec 10	Budget	\$ Over Budget	% of Budget
Income				
3000 REVENUE				
3001 · O&M Budget (Qtrly Assessments)	1,131,767.12	2,034,244.00	-902,476.88	55.64%
3004 · WIP Revenue	171,220.00			
3007 · Renewal Fund	0.00			
3008 · 2010 Bond Repmt Rev (GWD-City)	0.00	487,500.00	-487,500.00	0.0%
3010 · Interest Income	676.37			
3020 · Misc Income	3.15			
Total 3000 REVENUE	1,303,666.64	2,521,744.00	-1,218,077.36	51.7%
Total Income	1,303,666.64	2,521,744.00	-1,218,077.36	51.7%
Gross Profit				
Expense				
PAYROLL				
Gross	-0.12			
Gross-CCRB	-0.11			
Total PAYROLL	-0.23			
3100 · LABOR - OPERATIONS				
3101-A · Ops Supervisor	44,574.31			
3101-E · Engineer	39,670.68			
3101-H · Holiday Leave	6,650.90			
3101-S · Sick Leave	40,646.09			
3101-V · Vacation Leave	20,685.00			
3102 · Meter Reading	1,472.95			
3103 · SCC Ops	61,268.01			
3104 · Veh & Equip Mtce	4,005.45			
3105 · SCADA	883.36			
3106 · Rodent Bait	1,027.17			
3107 · NORTH PORTAL				
3107-1 · NP INTAKE TOWER				
3107-1b · Cleaning	1,160.14			
3107-1f · Operations	219.00			
Total 3107-1 · NP INTAKE TOWER	1,379.14			
3107-2 · NP CONTROL STATION				
3107-2a · Maintenance	597.08			
3107-2d · Weed Management	1,203.58			

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COMB
Statement of Revenues and Expenditures Budget vs. Actual
July through December 2010

	TOTAL		
	Jul - Dec 10	Budget	\$ Over Budget
			% of Budget
3107-2j · Rehabilitation	113.55		
Total 3107-2 · NP CONTROL STATION	1,914.21		
3107-3 · NP TECOLOTE TUNNEL			
3107-3a · Maintenance	157.13		
3107-3j · Rehabilitation	1,105.39		
Total 3107-3 · NP TECOLOTE TUNNEL	1,262.52		
Total 3107 · NORTH PORTAL	4,555.87		
3108 · GLEN ANNE			
3108-1 · GA SOUTH PORTAL			
3108-1a · Maintenance	348.08		
3108-1d · Weed Management	657.14		
3108-1g · Road	239.25		
3108-1h · Inspection	330.74		
Total 3108-1 · GA SOUTH PORTAL	1,575.21		
3108-2 · GA RESERVOIR			
3108-2a · Maintenance	817.58		
3108-2d · Weed Management	2,021.40		
3108-2h · Inspection	157.13		
3108-2i · Engineering	157.13		
3108-2j · Rehabilitation	389.14		
Total 3108-2 · GA RESERVOIR	3,542.38		
3108-3 · GA PUMP STATION			
3108-3a · Maintenance	451.59		
3108-3d · Weed Management	282.83		
3108-3j · Rehabilitation	1,224.68		
Total 3108-3 · GA PUMP STATION	1,959.10		
3108-4 · GA TURNOUT			
3108-4a · Maintenance	572.99		
Total 3108-4 · GA TURNOUT	572.99		
Total 3108 · GLEN ANNE	7,649.68		
3110 · LAURO			
3110-1 · YARD			
3110-1a · Maintenance	3,203.07		
3110-1b · Cleaning	3,543.09		

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COMB
Statement of Revenues and Expenditures Budget vs. Actual
July through December 2010

	TOTAL		
	Jul - Dec 10	Budget	\$ Over Budget
			% of Budget
3110-1e · Landscaping	1,775.52		
3110-1f · Operations	47.14		
3110-1g · Road	20.53		
3110-1j · Rehabilitation	1,856.62		
Total 3110-1 · YARD	10,445.97		
3110-2 · CONTROL STATION			
3110-2a · Maintenance	733.21		
3110-2b · Cleaning	1,106.29		
3110-2f · Operations	204.38		
3110-2h · Inspection	22.71		
3110-2j · Rehabilitation	1,424.07		
Total 3110-2 · CONTROL STATION	3,490.66		
3110-3 · RESERVOIR			
3110-3c · Fencing	3,142.51		
3110-3d · Weed Management	4,369.04		
3110-3g · Road	282.83		
3110-3h · Inspection	125.70		
3110-3j · Rehabilitation	73.00		
Total 3110-3 · RESERVOIR	7,993.08		
3110-4 · DEBRIS BASINS			
3110-4a · Maintenance	2,578.04		
3110-4d · Weed Management	971.03		
3110-4h · Inspection	61.58		
Total 3110-4 · DEBRIS BASINS	3,610.65		
Total 3110 · LAURO	25,540.36		
3111 · OFFICE			
3111-2 · IMPLANTS			
3111-2a · Maintenance	45.42		
3111-2j · Rehabilitation	362.13		
Total 3111-2 · IMPLANTS	407.55		
3111-3 · MAIN OFFICE			
3111-3j · Rehabilitation	90.84		
Total 3111-3 · MAIN OFFICE	90.84		
3111-4 · SHOPS			

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Statement of Revenues and Expenditures Budget vs. Actual

July through December 2010

	Jul - Dec 10	Budget	\$ Over Budget	% of Budget
3111-4j · Rehabilitation	143.69			
Total 3111-4 · SHOPS	143.69			
Total 3111 · OFFICE	642.08			
3112 · SHEFFIELD				
3112-1 · CONTROL STATION				
3112-1a · Maintenance	1,972.25			
3112-1b · Cleaning	607.89			
3112-1d · Weed Management	664.25			
3112-1h · Inspection	99.45			
3112-1j · Rehabilitation	541.34			
Total 3112-1 · CONTROL STATION	3,885.18			
3112-2 · TUNNEL				
3112-2d · Weed Management	288.74			
Total 3112-2 · TUNNEL	288.74			
Total 3112 · SHEFFIELD	4,173.92			
3113 · ORTEGA				
3113-1 · CONTROL STATION				
3113-1a · Maintenance	1,653.35			
3113-1b · Cleaning	221.82			
3113-1h · Inspection	53.45			
3113-1j · Rehabilitation	113.55			
Total 3113-1 · CONTROL STATION	2,042.17			
3113-2 · RESERVOIR				
3113-2a · Maintenance	576.19			
3113-2d · Weed Management	2,595.65			
3113-2f · Operations	180.76			
3113-2g · Road	424.36			
3113-2h · Inspection	855.73			
Total 3113-2 · RESERVOIR	4,632.69			
Total 3113 · ORTEGA	6,674.86			
3114 · BOUNDARY METER				
3114-1 · VAULT				
3114-1a · Maintenance	20.53			
Total 3114-1 · VAULT	20.53			

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Statement of Revenues and Expenditures Budget vs. Actual
July through December 2010

	Jul - Dec 10	Budget	\$ Over Budget	% of Budget
Total 3114 · BOUNDARY METER	20.53			
3115 · CARPINTERIA				
3115-1 · CONTROL STATION				
3115-1a · Maintenance	281.01			
3115-1b · Cleaning	663.04			
3115-1h · Inspection	32.92			
3115-1j · Rehabilitation	22.71			
Total 3115-1 · CONTROL STATION	999.68			
3115-2 · RESERVOIR				
3115-2a · Maintenance	277.83			
3115-2d · Weed Management	1,085.54			
3115-2h · Inspection	235.70			
3115-2j · Rehabilitation	131.40			
Total 3115-2 · RESERVOIR	1,730.47			
Total 3115 · CARPINTERIA	2,730.15			
3116 · GOLETA REACH				
3116-1 · STRUCTURES				
3116-1a · Maintenance	839.85			
3116-1h · Inspection	675.76			
Total 3116-1 · STRUCTURES	1,515.61			
3116-2 · LATERAL METERS				
3116-2b · Cleaning	236.83			
3116-2h · Inspection	204.26			
Total 3116-2 · LATERAL METERS	441.09			
3116-4 · CONDUIT				
3116-4h · Inspection	379.59			
Total 3116-4 · CONDUIT	379.59			
Total 3116 · GOLETA REACH	2,336.29			
3117 · CARPINTERIA REACH				
3117-1 · STRUCTURES				
3117-1a · Maintenance	397.81			
3117-1h · Inspection	775.09			
Total 3117-1 · STRUCTURES	1,172.90			

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Statement of Revenues and Expenditures Budget vs. Actual

July through December 2010

	Jul - Dec 10	Budget	\$ Over Budget	% of Budget
TOTAL				
3117-3 · VALVES				
3117-3a · Maintenance	99.45			
Total 3117-3 · VALVES	<u>99.45</u>			
3117-4 · CONDUIT				
3117-4f · Operations	90.84			
3117-4h · Inspection	1,443.61			
Total 3117-4 · CONDUIT	<u>1,534.45</u>			
Total 3117 · CARPINTERIA REACH	<u>2,806.80</u>			
3150 · Health & Workers Comp	78,763.14			
3155 · PERS	38,023.81			
3160 · Payroll Comp FICA Ops	18,419.88			
3165 · Payroll Comp MCARE Ops	4,409.63			
3100 · LABOR - OPERATIONS - Other	0.00	821,762.00	-821,762.00	0.0%
Total 3100 · LABOR - OPERATIONS	<u>417,630.92</u>	<u>821,762.00</u>	<u>-404,131.08</u>	<u>50.82%</u>
3200 VEH & EQUIPMENT				
3201 · Vehicle/Equip Mtce	10,061.33	25,000.00	-14,938.67	40.25%
3202 · Fixed Capital	2,683.53	10,000.00	-7,316.47	26.84%
3203 · Equipment Rental	530.81	5,000.00	-4,469.19	10.62%
3204 · Miscellaneous	1,236.78	5,000.00	-3,763.22	24.74%
Total 3200 VEH & EQUIPMENT	<u>14,512.45</u>	<u>45,000.00</u>	<u>-30,487.55</u>	<u>32.25%</u>
3300 · CONTRACT LABOR				
3301 · Conduit, Meter, Valve & Misc	2,105.63	12,000.00	-9,894.37	17.55%
3302 · Buildings & Roads	10,043.33	10,000.00	43.33	100.43%
3303 · Reservoirs	1,452.00	25,000.00	-23,548.00	5.81%
3304 · Engineering, Misc Services	0.00	30,000.00	-30,000.00	0.0%
Total 3300 · CONTRACT LABOR	<u>13,600.96</u>	<u>77,000.00</u>	<u>-63,399.04</u>	<u>17.66%</u>
3400 · MATERIALS & SUPPLIES				
3401 · Conduit, Meter, Valve & Misc	15,197.89	25,000.00	-9,802.11	60.79%
3402 · Buildings & Roads	2,752.85	12,000.00	-9,247.15	22.94%
3403 · Reservoirs	2,363.52	10,000.00	-7,636.48	23.64%
Total 3400 · MATERIALS & SUPPLIES	<u>20,314.26</u>	<u>47,000.00</u>	<u>-26,685.74</u>	<u>43.22%</u>
3500 · OTHER EXPENSES				
3501 · Utilities	2,887.83	6,500.00	-3,612.17	44.43%

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Statement of Revenues and Expenditures Budget vs. Actual
July through December 2010

	Jul - Dec 10	Budget	\$ Over Budget	% of Budget
TOTAL				
3502 - Uniforms	1,639.34	2,500.00	-860.66	65.57%
3503 - Communications	9,360.27	20,000.00	-10,639.73	46.8%
3504 - USA & Other Services	639.66	4,000.00	-3,360.34	15.99%
3505 - Miscellaneous	6,742.87	8,000.00	-1,257.13	84.29%
3506 - Training	590.44	4,000.00	-3,409.56	14.76%
Total 3500 - OTHER EXPENSES	21,860.41	45,000.00	-23,139.59	48.58%
4000 - Reconciliation Discrepancies	0.07			
4999 - GENERAL & ADMINISTRATIVE				
5000 - Director Fees				
5001 - Director Mileage	433.26			
5000 - Director Fees - Other	4,864.00	12,000.00	-7,136.00	40.53%
Total 5000 - Director Fees	5,297.26	12,000.00	-6,702.74	44.14%
5100 - Legal	42,585.68	62,500.00	-19,914.32	68.14%
5101-1 - Audit	12,500.00	12,500.00	0.00	100.0%
5200 - Liability Insurance	35,792.00	38,000.00	-2,208.00	94.19%
5201 - Health & Workers Comp	34,707.35	73,647.00	-38,939.65	47.13%
5250 - PERS	20,149.09	41,362.00	-21,212.91	48.71%
5260 - Company FICA Admin	6,458.13	16,152.16	-9,694.03	39.98%
5265 - Company MCARE Admin	1,836.16	3,674.84	-1,838.68	49.97%
5300 - Manager Salary	37,000.06	74,000.00	-36,999.94	50.0%
5301 - Administrative Manager	48,098.96	96,200.00	-48,101.04	50.0%
5306 - Administrative Assistant	29,764.29	59,436.00	-29,671.71	50.08%
5310 - Postage/Office Exp	3,761.74	7,000.00	-3,238.26	53.74%
5311 - Office Equip/Leases	3,152.56	6,200.00	-3,047.44	50.85%
5312 - Misc Admin Expenses	4,007.57	10,000.00	-5,992.43	40.08%
5313 - Communications	2,119.15	6,000.00	-3,880.85	35.32%
5314 - Utilities	3,916.64	7,000.00	-3,083.36	55.95%
5315 - Membership Dues	5,544.50	6,050.00	-505.50	91.65%
5316 - Admin Fixed Assets	0.00	5,000.00	-5,000.00	0.0%
5318 - Computer Consultant	9,246.28	15,000.00	-5,753.72	61.64%
5325 - Emp Training/Subscriptions	751.55	3,000.00	-2,248.45	25.05%
5330 - Admin Travel/Conferences	2,471.45	3,000.00	-528.55	82.38%
5331 - Public Information	662.07	1,000.00	-337.93	66.21%
5332 - Transportation	408.81	1,000.00	-591.19	40.88%
Total 4999 - GENERAL & ADMINISTRATIVE	310,231.30	559,722.00	-249,490.70	55.43%

Statement of Revenues and Expenditures Budget vs. Actual
July through December 2010

	TOTAL		
	Jul - Dec 10	Budget	% of Budget
5510 · Integrated Reg. Water Mgt Plan	0.00	25,000.00	0.0%
6000 · SPECIAL PROJECTS			
6062 · SCADA	917.60	46,500.00	1.97%
6090-1 · COMB Bldg/Grounds Repair	22,753.73	50,000.00	45.51%
6092-1 · SCC Improv Plan & Design - UF	0.00	-116,220.00	0.0%
6092 · SCC Improv Plan & Design	120,291.58	246,220.00	48.86%
6095 · SCC Valve & Cntrl Sta Rehab	0.00	35,000.00	0.0%
6096 · SCC Structure Rehabilitation	0.00	60,000.00	0.0%
6097 · GIS and Mapping	8,543.19	41,000.00	20.84%
6100 · Sanitary Survey	33,267.15	51,260.00	64.9%
Total 6000 · SPECIAL PROJECTS	185,773.25	413,760.00	44.9%
6400 · STORM DAMAGE			
6403-1 · Jesusita Fire Damage - UF	0.00	-55,000.00	0.0%
6403 · Jesusita Fire Damage	24,030.00	55,000.00	43.69%
Total 6400 · STORM DAMAGE	24,030.00	0.00	100.0%
8000 · DEBT SERVICE 2010 BOND			
Total Expense	1,007,953.39	487,500.00	0.0%
		2,521,744.00	39.97%
Net Income	295,713.25	0.00	100.0%

COMB
Statement of Revenue & Expenses Prev Year Comparison
July through December 2010

	Jul - Dec 10	Jul - Dec 09	\$ Change
Income			
3000 REVENUE			
3001 · O&M Budget (Qtrly Assessments)	1,131,767.12	1,682,863.50	-551,096.38
3004 · WIP Revenue	171,220.00	0.00	171,220.00
3007 · Renewal Fund	0.00	0.00	0.00
3010 · Interest Income	676.37	1,454.65	-778.28
3020 · Misc Income	3.15	15.00	-11.85
3021 · Grant Income	0.00	0.00	0.00
3031 · Ins. Reimbrsmnt - Jesusita Fire	0.00	203,234.85	-203,234.85
Total 3000 REVENUE	1,303,666.64	1,887,568.00	-583,901.36
Total Income	1,303,666.64	1,887,568.00	-583,901.36
Gross Profit	1,303,666.64	1,887,568.00	-583,901.36
Expense			
PAYROLL			
Gross	-0.12	0.08	-0.20
Gross-CCRB	-0.11	0.06	-0.17
Total PAYROLL	-0.23	0.14	-0.37
3100 · LABOR - OPERATIONS			
3101-A · Ops Supervisor	44,574.31	0.00	44,574.31
3101-E · Engineer	39,670.68	0.00	39,670.68
3101-H · Holiday Leave	6,650.90	8,860.52	-2,209.62
3101-S · Sick Leave	40,646.09	5,703.55	34,942.54
3101-V · Vacation Leave	20,685.00	6,813.33	13,871.67
3102 · Meter Reading	1,472.95	1,985.01	-512.06
3103 · SCC Ops	61,268.01	143,479.24	-82,211.23
3104 · Veh & Equip Mtce	4,005.45	2,546.31	1,459.14
3105 · SCADA	883.36	1,843.58	-960.22
3106 · Rodent Bait	1,027.17	2,549.57	-1,522.40
3107 · NORTH PORTAL			
3107-1 · NP INTAKE TOWER			
3107-1b · Cleaning	1,160.14	1,021.09	139.05
3107-1f · Operations	219.00	116.80	102.20
3107-1g · Road	0.00	116.80	-116.80
3107-1j · Rehabilitation	0.00	526.74	-526.74
Total 3107-1 · NP INTAKE TOWER	1,379.14	1,781.43	-402.29
3107-2 · NP CONTROL STATION			
3107-2a · Maintenance	597.08	182.64	414.44
3107-2d · Weed Management	1,203.58	268.76	934.82
3107-2e · Landscaping	0.00	62.85	-62.85
3107-2f · Operations	0.00	109.05	-109.05
3107-2g · Road	0.00	62.85	-62.85
3107-2j · Rehabilitation	113.55	0.00	113.55
Total 3107-2 · NP CONTROL STATION	1,914.21	686.15	1,228.06
3107-3 · NP TECOLOTE TUNNEL			
3107-3a · Maintenance	157.13	0.00	157.13
3107-3j · Rehabilitation	1,105.39	0.00	1,105.39
Total 3107-3 · NP TECOLOTE TUNNEL	1,262.52	0.00	1,262.52
Total 3107 · NORTH PORTAL	4,555.87	2,467.58	2,088.29
3108 · GLEN ANNE			
3108-1 · GA SOUTH PORTAL			
3108-1a · Maintenance	348.08	848.48	-500.40
3108-1d · Weed Management	657.14	339.00	318.14
3108-1g · Road	239.25	1,980.02	-1,740.77
3108-1h · Inspection	330.74	149.27	181.47
Total 3108-1 · GA SOUTH PORTAL	1,575.21	3,316.77	-1,741.56
3108-2 · GA RESERVOIR			
3108-2a · Maintenance	817.58	0.00	817.58

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COMB
Statement of Revenue & Expenses Prev Year Comparison
July through December 2010

	Jul - Dec 10	Jul - Dec 09	\$ Change
3108-2d · Weed Management	2,021.40	116.80	1,904.60
3108-2h · Inspection	157.13	0.00	157.13
3108-2i · Engineering	157.13	0.00	157.13
3108-2j · Rehabilitation	389.14	0.00	389.14
Total 3108-2 · GA RESERVOIR	3,542.38	116.80	3,425.58
3108-3 · GA PUMP STATION			
3108-3a · Maintenance	451.59	0.00	451.59
3108-3d · Weed Management	282.83	0.00	282.83
3108-3j · Rehabilitation	1,224.68	0.00	1,224.68
Total 3108-3 · GA PUMP STATION	1,959.10	0.00	1,959.10
3108-4 · GA TURNOUT			
3108-4a · Maintenance	572.99	0.00	572.99
Total 3108-4 · GA TURNOUT	572.99	0.00	572.99
Total 3108 · GLEN ANNE	7,649.68	3,433.57	4,216.11
3109 · CORONA DEL MAR			
3109-1 · TURNOUT			
3109-1g · Road	0.00	741.54	-741.54
Total 3109-1 · TURNOUT	0.00	741.54	-741.54
Total 3109 · CORONA DEL MAR	0.00	741.54	-741.54
3110 · LAURO			
3110-1 · YARD			
3110-1a · Maintenance	3,203.07	2,445.42	757.65
3110-1b · Cleaning	3,543.09	6,437.84	-2,894.75
3110-1d · Weed Management	0.00	1,018.50	-1,018.50
3110-1e · Landscaping	1,775.52	1,325.83	449.69
3110-1f · Operations	47.14	85.50	-38.36
3110-1g · Road	20.53	722.78	-702.25
3110-1j · Rehabilitation	1,856.62	0.00	1,856.62
Total 3110-1 · YARD	10,445.97	12,035.87	-1,589.90
3110-2 · CONTROL STATION			
3110-2a · Maintenance	733.21	0.00	733.21
3110-2b · Cleaning	1,106.29	0.00	1,106.29
3110-2d · Weed Management	0.00	219.98	-219.98
3110-2f · Operations	204.38	0.00	204.38
3110-2h · Inspection	22.71	29.20	-6.49
3110-2j · Rehabilitation	1,424.07	0.00	1,424.07
Total 3110-2 · CONTROL STATION	3,490.66	249.18	3,241.48
3110-3 · RESERVOIR			
3110-3a · Maintenance	0.00	1,893.96	-1,893.96
3110-3c · Fencing	3,142.51	87.24	3,055.27
3110-3d · Weed Management	4,369.04	2,250.02	2,119.02
3110-3e · Landscaping	0.00	1,491.67	-1,491.67
3110-3g · Road	282.83	1,652.19	-1,369.36
3110-3h · Inspection	125.70	157.13	-31.43
3110-3j · Rehabilitation	73.00	0.00	73.00
Total 3110-3 · RESERVOIR	7,993.08	7,532.21	460.87
3110-4 · DEBRIS BASINS			
3110-4a · Maintenance	2,578.04	125.70	2,452.34
3110-4d · Weed Management	971.03	0.00	971.03
3110-4e · Landscaping	0.00	98.76	-98.76
3110-4h · Inspection	61.58	0.00	61.58
Total 3110-4 · DEBRIS BASINS	3,610.65	224.46	3,386.19
Total 3110 · LAURO	25,540.36	20,041.72	5,498.64
3111 · OFFICE			
3111-1 · CREW OFFICE			

Statement of Revenue & Expenses Prev Year Comparison

July through December 2010

	Jul - Dec 10	Jul - Dec 09	\$ Change
3111-1a · Maintenance	0.00	125.70	-125.70
Total 3111-1 · CREW OFFICE	0.00	125.70	-125.70
3111-2 · IMPLANTS			
3111-2a · Maintenance	45.42	0.00	45.42
3111-2j · Rehabilitation	362.13	0.00	362.13
Total 3111-2 · IMPLANTS	407.55	0.00	407.55
3111-3 · MAIN OFFICE			
3111-3f · Operations	0.00	32.72	-32.72
3111-3j · Rehabilitation	90.84	0.00	90.84
Total 3111-3 · MAIN OFFICE	90.84	32.72	58.12
3111-4 · SHOPS			
3111-4a · Maintenance	0.00	262.79	-262.79
3111-4j · Rehabilitation	143.69	0.00	143.69
Total 3111-4 · SHOPS	143.69	262.79	-119.10
Total 3111 · OFFICE	642.08	421.21	220.87
3112 · SHEFFIELD			
3112-1 · CONTROL STATION			
3112-1a · Maintenance	1,972.25	188.55	1,783.70
3112-1b · Cleaning	607.89	0.00	607.89
3112-1d · Weed Management	664.25	87.60	576.65
3112-1h · Inspection	99.45	0.00	99.45
3112-1j · Rehabilitation	541.34	0.00	541.34
Total 3112-1 · CONTROL STATION	3,885.18	276.15	3,609.03
3112-2 · TUNNEL			
3112-2d · Weed Management	288.74	0.00	288.74
Total 3112-2 · TUNNEL	288.74	0.00	288.74
Total 3112 · SHEFFIELD	4,173.92	276.15	3,897.77
3113 · ORTEGA			
3113-1 · CONTROL STATION			
3113-1a · Maintenance	1,653.35	0.00	1,653.35
3113-1b · Cleaning	221.82	0.00	221.82
3113-1c · Fencing	0.00	219.98	-219.98
3113-1d · Weed Management	0.00	62.85	-62.85
3113-1f · Operations	0.00	125.70	-125.70
3113-1h · Inspection	53.45	0.00	53.45
3113-1j · Rehabilitation	113.55	0.00	113.55
Total 3113-1 · CONTROL STATION	2,042.17	408.53	1,633.64
3113-2 · RESERVOIR			
3113-2a · Maintenance	576.19	62.85	513.34
3113-2d · Weed Management	2,595.65	179.65	2,416.00
3113-2f · Operations	180.76	975.42	-794.66
3113-2g · Road	424.36	0.00	424.36
3113-2h · Inspection	855.73	233.60	622.13
Total 3113-2 · RESERVOIR	4,632.69	1,451.52	3,181.17
Total 3113 · ORTEGA	6,674.86	1,860.05	4,814.81
3114 · BOUNDARY METER			
3114-1 · VAULT			
3114-1a · Maintenance	20.53	0.00	20.53
Total 3114-1 · VAULT	20.53	0.00	20.53
Total 3114 · BOUNDARY METER	20.53	0.00	20.53
3115 · CARPINTERIA			
3115-1 · CONTROL STATION			
3115-1a · Maintenance	281.01	204.39	76.62

Statement of Revenue & Expenses Prev Year Comparison

July through December 2010

	Jul - Dec 10	Jul - Dec 09	\$ Change
3115-1b · Cleaning	663.04	94.28	568.76
3115-1c · Fencing	0.00	128.24	-128.24
3115-1d · Weed Management	0.00	62.85	-62.85
3115-1f · Operations	0.00	128.24	-128.24
3115-1h · Inspection	32.92	0.00	32.92
3115-1j · Rehabilitation	22.71	0.00	22.71
Total 3115-1 · CONTROL STATION	999.68	618.00	381.68
3115-2 · RESERVOIR			
3115-2a · Maintenance	277.83	0.00	277.83
3115-2c · Fencing	0.00	94.28	-94.28
3115-2d · Weed Management	1,085.54	179.65	905.89
3115-2h · Inspection	235.70	29.20	206.50
3115-2j · Rehabilitation	131.40	0.00	131.40
Total 3115-2 · RESERVOIR	1,730.47	303.13	1,427.34
Total 3115 · CARPINTERIA	2,730.15	921.13	1,809.02
3116 · GOLETA REACH			
3116-1 · STRUCTURES			
3116-1a · Maintenance	839.85	149.72	690.13
3116-1b · Cleaning	0.00	106.87	-106.87
3116-1h · Inspection	675.76	0.00	675.76
3116-1i · Engineering	0.00	502.80	-502.80
Total 3116-1 · STRUCTURES	1,515.61	759.39	756.22
3116-2 · LATERAL METERS			
3116-2b · Cleaning	236.83	0.00	236.83
3116-2h · Inspection	204.26	32.92	171.34
Total 3116-2 · LATERAL METERS	441.09	32.92	408.17
3116-4 · CONDUIT			
3116-4h · Inspection	379.59	0.00	379.59
Total 3116-4 · CONDUIT	379.59	0.00	379.59
Total 3116 · GOLETA REACH	2,336.29	792.31	1,543.98
3117 · CARPINTERIA REACH			
3117-1 · STRUCTURES			
3117-1a · Maintenance	397.81	0.00	397.81
3117-1h · Inspection	775.09	0.00	775.09
3117-1j · Rehabilitation	0.00	377.10	-377.10
Total 3117-1 · STRUCTURES	1,172.90	377.10	795.80
3117-2 · LATERAL METERS			
3117-2i · Engineering	0.00	98.76	-98.76
3117-2j · Rehabilitation	0.00	131.68	-131.68
Total 3117-2 · LATERAL METERS	0.00	230.44	-230.44
3117-3 · VALVES			
3117-3a · Maintenance	99.45	0.00	99.45
Total 3117-3 · VALVES	99.45	0.00	99.45
3117-4 · CONDUIT			
3117-4f · Operations	90.84	0.00	90.84
3117-4h · Inspection	1,443.61	362.13	1,081.48
Total 3117-4 · CONDUIT	1,534.45	362.13	1,172.32
Total 3117 · CARPINTERIA REACH	2,806.80	969.67	1,837.13
3150 · Health & Workers Comp	78,763.14	72,816.11	5,947.03
3155 · PERS	38,023.81	32,696.94	5,326.87
3160 · Payroll Comp FICA Ops	18,419.88	14,184.84	4,235.04
3165 · Payroll Comp MCARE Ops	4,409.63	3,317.41	1,092.22
Total 3100 · LABOR - OPERATIONS	417,630.92	328,721.34	88,909.58

Statement of Revenue & Expenses Prev Year Comparison

July through December 2010

	Jul - Dec 10	Jul - Dec 09	\$ Change
3200 VEH & EQUIPMENT			
3201 · Vehicle/Equip Mtce	10,061.33	10,516.08	-454.75
3202 · Fixed Capital	2,683.53	1,251.19	1,432.34
3203 · Equipment Rental	530.81	525.59	5.22
3204 · Miscellaneous	1,236.78	2,113.25	-876.47
Total 3200 VEH & EQUIPMENT	14,512.45	14,406.11	106.34
3300 · CONTRACT LABOR			
3301 · Conduit, Meter, Valve & Misc	2,105.63	5,193.35	-3,087.72
3302 · Buildings & Roads	10,043.33	1,661.15	8,382.18
3303 · Reservoirs	1,452.00	3,675.50	-2,223.50
Total 3300 · CONTRACT LABOR	13,600.96	10,530.00	3,070.96
3400 · MATERIALS & SUPPLIES			
3401 · Conduit, Meter, Valve & Misc	15,197.89	122.62	15,075.27
3402 · Buildings & Roads	2,752.85	4,947.35	-2,194.50
3403 · Reservoirs	2,363.52	1,396.31	967.21
Total 3400 · MATERIALS & SUPPLIES	20,314.26	6,466.28	13,847.98
3500 · OTHER EXPENSES			
3501 · Utilities	2,887.83	2,161.58	726.25
3502 · Uniforms	1,639.34	206.49	1,432.85
3503 · Communications	9,360.27	8,424.31	935.96
3504 · USA & Other Services	639.66	1,058.12	-418.46
3505 · Miscellaneous	6,742.87	4,974.68	1,768.19
3506 · Training	590.44	475.00	115.44
Total 3500 · OTHER EXPENSES	21,860.41	17,300.18	4,560.23
4000 · Reconciliation Discrepancies	0.07	3.16	-3.09
4999 · GENERAL & ADMINISTRATIVE			
5000 · Director Fees			
5001 · Director Mileage	433.26	620.35	-187.09
5000 · Director Fees - Other	4,864.00	6,016.00	-1,152.00
Total 5000 · Director Fees	5,297.26	6,636.35	-1,339.09
5100 · Legal	42,585.68	51,010.33	-8,424.65
5101-1 · Audit	12,500.00	12,000.00	500.00
5150 · Unemployment Tax	0.00	1,800.00	-1,800.00
5200 · Liability Insurance	35,792.00	31,629.00	4,163.00
5201 · Health & Workers Comp	34,707.35	37,361.08	-2,653.73
5250 · PERS	20,149.09	19,532.76	616.33
5260 · Company FICA Admin	6,458.13	6,601.40	-143.27
5265 · Company MCARE Admin	1,836.16	1,803.92	32.24
5300 · Manager Salary	37,000.06	35,499.88	1,500.18
5301 · Administrative Manager	48,098.96	48,098.96	0.00
5306 · Administrative Assistant	29,764.29	29,710.72	53.57
5310 · Postage/Office Exp	3,761.74	3,250.27	511.47
5311 · Office Equip/Leases	3,152.56	3,160.91	-8.35
5312 · Misc Admin Expenses	4,007.57	2,781.27	1,226.30
5313 · Communications	2,119.15	2,065.34	53.81
5314 · Utilities	3,916.64	3,759.02	157.62
5315 · Membership Dues	5,544.50	5,633.00	-88.50
5318 · Computer Consultant	9,246.28	9,221.90	24.38
5325 · Emp Training/Subscriptions	751.55	664.94	86.61
5330 · Admin Travel/Conferences	2,471.45	652.54	1,818.91
5331 · Public Information	662.07	345.46	316.61
5332 · Transportation	408.81	706.80	-297.99
Total 4999 · GENERAL & ADMINISTRATIVE	310,231.30	313,925.85	-3,694.55
6000 · SPECIAL PROJECTS			
6062 · SCADA	917.60	9,320.00	-8,402.40
6090-1 · COMB Bldg/Grounds Repair	22,753.73	5,707.50	17,046.23
6092 · SCC Improv Plan & Design	120,291.58	100,528.39	19,763.19
6096 · SCC Structure Rehabilitation	0.00	1,593.44	-1,593.44
6097 · GIS and Mapping	8,543.19	4,481.41	4,061.78
6100 · Sanitary Survey	33,267.15	0.00	33,267.15

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Accrual Basis

COMB
Statement of Revenue & Expenses Prev Year Comparison
July through December 2010

	<u>Jul - Dec 10</u>	<u>Jul - Dec 09</u>	<u>\$ Change</u>
Total 6000 · SPECIAL PROJECTS	185,773.25	121,630.74	64,142.51
6400 · STORM DAMAGE			
6403 · Jesusita Fire Damage	24,030.00	199,887.34	-175,857.34
Total 6400 · STORM DAMAGE	24,030.00	199,887.34	-175,857.34
Total Expense	1,007,953.39	1,012,871.14	-4,917.75
Net Income	<u>295,713.25</u>	<u>874,696.86</u>	<u>-578,983.61</u>

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

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January 10, 2011

CACHUMA OPERATION AND MAINTENANCE BOARD

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

PMIA Average Monthly Yields

Transactions

Tran Type Definitions

December 2010 Statement

Effective Date	Transaction Date	Tran Type	Confirm Number	Authorized Caller	Amount
12/13/2010	12/10/2010	RW	1297952	KATHLEEN REES	-420,000.00

Account Summary

Total Deposit:	0.00	Beginning Balance:	774,959.18
Total Withdrawal:	-420,000.00	Ending Balance:	354,959.18

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 December, 2010, 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

ITEM # 36

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**SANTA BARBARA
BANK & TRUST**

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

4036
Cachuma Operation & Maintenance Board
Master Contract Renewal Fund
3301 Laurel Canyon Rd
Santa Barbara CA 93105-2017

Banking Statement

Statement Period: 12/01/2010 to 12/31/2010

Customer Number:

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

BANKLINE-24-HOUR AUTOMATED INFORMATION
(800) 287-SBBT (287-7228)

www.sbbt.com

Our Community. Your Bank.

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Business Money Market

Checking Summary

Cachuma Operation & Maintenance Board

Master Contract Renewal Fund

Account Number	102335072
Interest Paid YTD	39.98
Interest Paid Last Year	49.13

Deposit Account Recap

Beginning Balance as of December 1, 2010	5,013.65
1 Deposits (Plus)	1.28
Ending Balance as of December 31, 2010	5,014.93
Interest Paid	1.28

KAR 12/14

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 December, 2010, 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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**SANTA BARBARA
BANK & TRUST**

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

4037
Cachuma Operation & Maintenance Board
Cachuma Project Trust Fund
3301 Laurel Canyon Rd
Santa Barbara CA 93105-2017

Banking Statement

Statement Period: 12/01/2010 to 12/31/2010

Customer Number:

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

BANKLINE-24-HOUR AUTOMATED INFORMATION
(800) 287-SBBT (287-7228)

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Public Capital Tiered MMDA

Checking Summary

Cachuma Operation & Maintenance Board

Cachuma Project Trust Fund

Account Number	102335080
Interest Paid YTD	447.50
Interest Paid Last Year	846.73

Deposit Account Recap

Beginning Balance as of December 1, 2010	68,655.02
1 Deposits (Plus)	20.41
Ending Balance as of December 31, 2010	68,675.43
Interest Paid	20.41

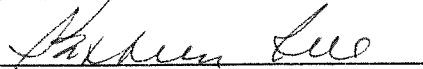
K2/12/10

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 December, 2010, 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.


Secretary

ITEM # 36
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Payment of Claims
As of December 31, 2010

	Date	Num	Name	Memo	Amount
1050 - GEN FUND	12/01/2010	19471	COMB - Revolving Fund	Dec 10 & 24, Jan 7, payroll/taxes	-170,443.58
	12/01/2010	19472	State Compensation Insurance Fund	Payroll Report Nov 2010	-4,281.74
	12/13/2010	19474	A-OK Mower Shops, Inc.	Equip service	-50.00
	12/13/2010	19475	Acorn Landscape Management Co.	Scheduled mtce	-253.17
	12/13/2010	19476	AT&T	Nov statement	-334.61
	12/13/2010	19477	Bartlett, Pringle & Wolf, LLP	Client #A6145.1100 Audit 10-11	-1,919.00
	12/13/2010	19478	Bedrock Building Supplies	Gravel	-221.85
	12/13/2010	19479	Cardno ENTRIX	SCC Upper Reach Rel Oct PO#09-10-21	-5,627.67
	12/13/2010	19480	CDW Government, Inc.	WinZip and Acrobat Pro 10 new/upgrades	-1,362.55
	12/13/2010	19481	CIO Solutions, LP	NIC card-SP computer	-42.41
	12/13/2010	19482	CIO Solutions, LP	Postini-Dec	-52.50
	12/13/2010	19483	CIRGIS	Aerial imagery data-Lake Cachuma & vicinity	-5,000.00
	12/13/2010	19484	City of Santa-Barbara	Refuse/recycle 10/28-11/29/10	-162.70
	12/13/2010	19485	Cox Communications	Business internet Dec	-195.00
	12/13/2010	19486	Culligan Water	RO system Dec	-24.95
	12/13/2010	19487	Dell Marketing L.P.	Mother board-SP computer PO#8980	-256.64
	12/13/2010	19488	Dell Marketing L.P.	Installation costs-mother board-SP computer	-85.00
	12/13/2010	19489	Eaton Corporation	Fan for SCADA comm.	-115.63
	12/13/2010	19490	ECHO Communications	Answering service	-62.00
	12/13/2010	19491	Famcon Pipe & Supply	Steel culvert-connector/Flex coupling	-1,254.97
	12/13/2010	19492	Frazee Industries, Inc.	Paint supplies	-42.66
	12/13/2010	19493	GE Capital	Copier lease Billing ID#90133933786	-499.16
	12/13/2010	19494	Home Depot Credit Services	Res drain line supplies/misc/sealant/small tools	-73.75
	12/13/2010	19495	Hydrex Pest Control Co.	Ant/pest control	-65.00
	12/13/2010	19496	Lauren W. Hanson	Nov mtg fees	-266.00
	12/13/2010	19497	Lee F. Bettencourt	Nov mtg fees	-156.36
	12/13/2010	19498	MarBorg Industries	Portable toilets	-328.62
	12/13/2010	19499	Melinda L. Fournier	Oak tree/Honeysuckle restoration Nov PO#09-10-08	-3,640.00
	12/13/2010	19500	Montecito Water Dist.	Pipe fittings-SCC to MWD office pump (Keenan Ventura)	-560.06
	12/13/2010	19501	Nextel Communications	Cellular	-463.15
	12/13/2010	19502	Nordman, Cormany, Hair & Compton	Gen Counsel-Nov services	-6,333.00
	12/13/2010	19503	Nordman, Cormany, Hair & Compton	Gen Counsel-Brown matter Nov services	-1,328.06
	12/13/2010	19504	Psychex, Inc.	11/12,26 payrolls/taxes	-252.86
	12/13/2010	19505	Praxair Distribution, Inc	Cylinder rental	-46.87
	12/13/2010	19506	Prudential Overall Supply	Mats	-146.02
	12/13/2010	19507	Republic Elevator Co.	Scheduled mtce-NP elevator	-266.91
	12/13/2010	19508	Robert R. Lieberknecht	Nov mtg fees	-142.15
	12/13/2010	19509	SD Auto Parts	Oil-fuel-air filters/shop towels/fog lamp-veh/equip	-770.66
	12/13/2010	19510	Sherwin Williams Co.	Paint for conduit mtce	-172.22
	12/13/2010	19511	Southern California Edison	Main ofc/outyling stations	-1,157.71
	12/13/2010	19512	Specialty Tool, LTD	Hex lags zip	-30.80
	12/13/2010	19513	Staples Credit Plan	Office Supplies	-259.24
	12/13/2010	19514	Summers Engineering, Inc.	Watershed Sanitary Survey	-21,101.76
	12/13/2010	19515	SWRCB Fees	Annual fee-waste discharge requirement 7/1/10-6/30/11	-1,452.00
	12/13/2010	19516	The Wharf	Pants-field crew	-713.36
	12/13/2010	19517	Underground Service Alert of So. Calif	Nov tickets	-66.00
	12/13/2010	19518	UPS	Shipping	-16.69
	12/13/2010	19519	Verizon California	Main ofc/outyling stations	-452.49
	12/13/2010	19520	W. Douglas Morgan	Nov mtg fees	-276.00
	12/13/2010	19521	WFCB-OSH Commercial Services	Misc paint/mtce supplies/small tools	-154.62
	12/13/2010	19522	Wildlife Supply Company	Tubing assy for water sampler PO#8983	-50.95
	12/13/2010	19523	AECOM USA Inc.	TO#18 2nd Barrell Right-of-way/design Oct/Nov	-556.81
	12/13/2010	19524	AECOM USA Inc.	TO#30 Rel/Alt Study-Lower Reach Ortega to Carp (Reach 3)	-4,312.34
	12/13/2010	19525	Applied EarthWorks, Inc.	Cultural Resources Analysis-SCC project PO#09-10-19	-2,194.53
	12/13/2010	19526	Cardno ENTRIX	SCC Upper Reach Rel Nov PO#09-10-21	-932.15
	12/13/2010	19527	County of Santa Barbara	Hazmat waste	-101.16
	12/13/2010	19528	GE Capital	Copier lease Billing ID#90136047559	-134.85
	12/13/2010	19529	Southern California Edison	Glen Anne gate/Corona-Glen Anne Rd	-47.67
	12/13/2010	19530	Verizon Wireless	Cellular	-131.41
	12/13/2010	19531	COMB-Petty Cash	Replenish petty cash	-287.01
	12/14/2010	19532	Purchase Power	Ink cartridges-postage meter	-223.12
	12/14/2010	19533	Southern California Edison	Foothill Rd	-30.74
	12/14/2010	19534	Verizon California	SCADA	-525.59
	12/14/2010	19535	State Board of Equalization	Water Rights Fee 7/1/10-6/30/2011	-21,474.25
	12/15/2010	19536	Carpinteria Valley Water Dist.	Unexpended funds distribuion FY 09/10	-38,253.00

comb2
Payment of Claims
 As of December 31, 2010

<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
12/15/2010	19537	City of Santa Barbara-Finance Dept.	Unexpended funds distribution FY 09/10	-112,407.00
12/15/2010	19538	Goleta Water Dist.	Unexpended funds distribution FY 09/10	-126,545.00
12/15/2010	19539	Montecito Water Dist.	Unexpended funds distribution FY 09/10	-36,046.00
12/15/2010	19540	Santa Ynez River Water Cons. Dist. II	Unexpended funds distribution FY 09/10	-300.00
12/21/2010	19541	Coastal Copy, LP	Lease/mtce agmt KM-C4035E 11/9-12/8/10	-213.11
12/21/2010	19542	Coastal Copy, LP	Lease/mtce agmt TASKalfa 250ci 11/20-12/19/10	-21.82
12/21/2010	19543	Federal Express	Mailings-2nd pipeline	-733.39
12/21/2010	19544	Fence Factory	CCRB-netting for traps PO#5091	-215.33
12/21/2010	19545	J&C Services	Ofc cleaning 11/19,29, 12/3,10	-500.00
12/21/2010	19546	Milpas Rental	Lawn roller	-11.12
12/21/2010	19547	CIO Solutions, LP	Maintain IT-Dec	-2,257.00
12/22/2010	19548	CIO Solutions, LP	Support	-175.00
12/23/2010	19549	Acorn Landscape Management Co.	Scheduled mtce	-253.17
12/23/2010	19550	Bartlett, Pringle & Wolf, LLP	Client #A6145.1100 Audit 10-11	-1,857.00
12/23/2010	19551	Montecito Water Dist.	Freight chrgs-pipe fittings-SCC to MWD ofc pump (Keenan \	-95.10
12/23/2010	19552	The Gas Company	Main ofc	-55.40
12/23/2010	19553	UPS	Shipping	-19.05
Total 1050 · GENERAL FUND				<u>-583,940.22</u>
TOTAL				<u><u>-583,940.22</u></u>

CACHUMA OPERATION AND MAINTENANCE BOARD

MEMORANDUM

DATE: January 24, 2011
TO: Members of the Board of Directors
FROM: Kate Rees, General Manager
RE: **CHANGE IN COMB BOARD MEETING TIME**


Recommendation:

That the Board approve Resolution 518 changing the meeting time for COMB Regular Board meetings to 2:00 P.M. on the fourth Monday of each month, effective February 22, 2011.

Discussion:

For many years, the COMB Board meeting has followed the CCRB Board meeting, thereby giving it an indefinite starting time. Because COMB's responsibilities have recently expanded, and because CCRB may not need to meet every month depending on the progress of the Cachuma water rights proceedings and reconsultation on the Cachuma Biological Opinion, staff, recommends that the meeting time for COMB Regular Board meetings be changed to 2:00 P.M. on the fourth Monday of the month. The CCRB meeting would follow the COMB meetings. (See Item 4 on the CCRB agenda) This would provide a standing meeting time for COMB.

Respectfully submitted,


Kate Rees
General Manager

KR.COMB/ admin/board memos/012411_Res 518 change mtg time.mmo

ITEM # 4
PAGE 1

RESOLUTION NO. 518

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

BE IT RESOLVED that the Cachuma Operation and Maintenance Board maintains offices and mailing address at 3301 Laurel Canyon Road, Santa Barbara, CA 93105-2017.

BE IT FURTHER RESOLVED that the regular meetings of this Board shall be held each fourth Monday of the month at 2:00 p.m., at the above address.

BE IT FURTHER RESOLVED that special meetings of the Cachuma Operation and Maintenance Board may be called at any time by the presiding officer or by a majority of the Directors, in accordance with all provisions of the Government Code section 54956.

BE IT FURTHER RESOLVED that this Resolution supersedes Resolution No. 512 dated July 26, 2010 and all resolutions preceding it pertaining to establishing a time and place for COMB Board of Directors' meetings.

PASSED, APPROVED AND ADOPTED by the Board of Directors of Cachuma Operation and Maintenance Board, State of California, on the 24th day of January 2011, by the following roll call vote:

AYES:

NAYES:

ABSENT/ABSTAIN:

President of the Board

ATTEST:

Secretary

ITEM # 4
PAGE 2

CACHUMA OPERATION AND MAINTENANCE BOARD

MEMORANDUM

DATE: January 24, 2011
TO: BOARD OF DIRECTORS
FROM: Kate Rees, General Manager
RE: **REORGANIZATION OF COMMITTEES AND COMMITTEE APPOINTMENTS FOR FISCAL YEAR 2010-2011**

RECOMMENDATION:

1. That the COMB Board standing committees be reorganized and renamed as follows:
 - Operations Committee
 - Administrative Committee
 - Public Outreach Committee
 - Fisheries Program Committee
2. That the President of the Board appoint two representatives to each of the reorganized standing committees for the balance of Fiscal Year 2010-2011.
3. That the President of the Board consider additional appointments to the Reorganization Ad Hoc Committee.

DISCUSSION:

The COMB Board has had a recent change in two of its Directors appointed from the Santa Ynez River Water Conservation District, ID1 and City of Santa Barbara. Dennis Beebe has replaced Lee Bettencourt from ID1, and Dale Francisco has replaced Das Williams from the City. Either Mr. Williams or Mr. Bettencourt served on one of more of the COMB Committees as a committee member or an alternate member.

To consolidate COMB's activities more efficiently, it is recommended that the standing committees be reorganized and renamed as follows:

1. Operations Committee: SCC Operation & Maintenance Work; Capital Improvement Projects; Development of Long-Term Capital Improvement Plan; GIS
 2. Administrative Committee: Finance; Personnel; Legal Issues
 3. Public Outreach Committee: Newspaper opinion pieces; Newsletters; Presentations; Lobbying
- Fisheries Program Committee: BO Compliance; SYR Monitoring Activities; Steelhead Fish Passage Projects; GIS

The attached sheet shows the committee appointments made for FY 2010-2011. President Hanson will recommend committee membership changes at the January 24th Board meeting.

She will also make additional appointments to the Reorganization Ad Hoc Committee currently comprised of the COMB and Cachuma Member Unit General Managers.

Respectfully submitted,



Kate Rees
General Manager

KR.COMB\Admin\Board memos\012411_Committee Appts.mmo

ITEM # 5
PAGE 2

CACHUMA OPERATION & MAINTENANCE BOARD
COMB COMMITTEE APPOINTMENTS
FY 2010-2011

COMMITTEE NAME	COMMITTEE MEMBER	COMMITTEE MEMBER	ALTERNATE MEMBER
Capital Improvements	Chair Das Williams	Bob Lieberknecht	Lauren Hanson
Finance	Chair Lauren Hanson	Doug Morgan	Bob Lieberknecht
Management & Public Affairs	Chair Bob Lieberknecht	Lauren Hanson	Lee Bettencourt
Operations	Chair Bob Lieberknecht	Doug Morgan	Das Williams
Legal Affairs	Chair Das Williams	Lee Bettencourt	Lauren Hanson

COMB COMMITTEE APPOINTMENTS
FY 2010-2011
Mid-Year Appointments

COMMITTEE NAME	COMMITTEE MEMBER	COMMITTEE MEMBER	ALTERNATE MEMBER
Operations (O&M, CIP)			
Administrative (Finance, Personnel, Legal)			
Public Outreach			
Fisheries Program			

ITEM # 5
PAGE 3

CACHUMA OPERATION AND MAINTENANCE BOARD

MEMORANDUM

DATE: January 24, 2011
TO: BOARD OF DIRECTORS
FROM: Kate Rees, General Manager
RE: APPOINTMENT OF NEW COMB GENERAL COUNSEL

Recommendation:

Approve retaining the services of Anthony Trembley, Nordman Cormany, Hair & Compton, as COMB's General Counsel effective February 1, 2011.

Discussion:

Bill Hair has notified the COMB Board of his intention to retire as COMB's General Counsel effective February 1, 2011. He has held this position for the last ten years and provided excellent legal guidance for COMB. Tony Trembley, a partner in Mr. Hair's firm has occasionally assisted Mr. Hair with some of COMB's legal needs, so he is fully aware of the various issues COMB is involved with. Mr. Trembley also represents other public agencies as their General Counsel, and has a great deal of experience in Biological Opinion work with the United Water Conservation District.

Therefore, staff is of the opinion that Mr. Trembley is well qualified to take over as General Counsel for COMB, and recommends that the Board approve retaining his services. As he is a partner in the same firm, he will easily come up to speed and can confer with Mr. Hair as needed. This would also allow COMB to continue using Nordman, Cormany, Hair & Compton, where we have also received very good legal work for administrative, personnel, and contractual issues that arise.

I would request that the COMB Board extend their deep thanks to Mr. Hair for all the years of sound legal advice, and his responsiveness to addressing any problem in an efficient, professional, well-reasoned manner. His excellent representation of COMB has served the Cachuma Member Units extremely well. It has been a pleasure working with Bill.

Respectfully submitted,



Kate Rees
General Manager

KR.COMB/admin/board memos/012411_comb gen counsel rec.mmo

ITEM # 6
PAGE 1

WILLIAM H. HAIR
ROBERT L. COMPTON
MARC L. CHARNEY
RONALD H. GILL
KENNETH M. HIGH, JR.
MICHAEL C. O'BRIEN
RANDALL H. GEORGE
PAUL W. KURZEKA
ANTHONY H. TREMBLEY
JONATHAN FRASER LIGHT
WILLIAM E. WINFIELD
CHRISTOPHER K. KITASAKI
SCOTT B. SAMSKY
GLENN J. DICKINSON
NANCY MILLER
JOEL MARK
DIANE L. BECKER
NANCY KIERSTYN SCHREINER
KAREN L. GABLER
MEGHAN B. CLARK
MELISSA H. SAYER
BROOK J. CARROLL
SYLVIA SOTO
RAMON L. GUIZAR
JOSHUA M. BEST
CHRISTOPHER J. KUNKE
MELISSA C. WATERS
BRIAN D. HEFELFINGER
GANNON E. JOHNSON
RYAN M. HAWS
ANDREW J. REID
DANIELLE R. EVERSON

LAW OFFICES OF

NORDMAN CORMANY HAIR & COMPTON LLP

1000 TOWN CENTER DRIVE
SIXTH FLOOR
OXNARD, CALIFORNIA 93036-1132
(805) 485-1000

6TH FLOOR FAX (805) 988-8387
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WEBSITE: WWW.NCHC.COM

BEN E. NORDMAN
(1913 - 1985)

RALPH L. CORMANY
(1921 - 2002)

LOUIS A. CAPPADONA
PHILIP C. DRESCHER
LARRY L. HINES
(OF COUNSEL)

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FAX (818) 789-0947

WRITER'S DIRECT DIAL
(805) 988-8347

WRITER'S DIRECT FAX
(805) 988-7747

WRITER'S EMAIL ADDRESS
WHAIR@NCHC.COM

December 21, 2010

Board of Directors
Cachuma Operation and Maintenance
Board
3301 Laurel Canyon Road
Santa Barbara, CA 93105

RECEIVED

DEC 22 2010

CACHUMA O&M BOARD

Re: General Counsel

Dear President Hanson and Members of the Board:

On January 5, 2011, I will have arrived at my 78th birthday. I began as COMB General Counsel in 2001 and have enjoyed every moment of our professional and what has become over the past 10 years, in many cases, a personal relationship as well.

As with all things, it is time for me to move on, and so I am announcing my intent to retire as COMB General Counsel effective February 1, 2011. My partner, Anthony Trembley, is prepared to continue our firm's relationship as General Counsel to COMB.

Thank you for giving me the opportunity to serve as your General Counsel. I will continue to be available, and look forward to, consult on any issues that might need my attention.

Very truly yours,



William H. Hair

WHH:la

cc: Anthony H. Trembley, Esq.

ITEM # 6

PAGE 2

CACHUMA OPERATION AND MAINTENANCE BOARD

Certificate of Appreciation

The Directors and staff of the Cachuma Operation and Maintenance Board do hereby express their thanks and appreciation to

William Hair, ESQ

for his long and outstanding service to the Cachuma Project, the Cachuma Operation & Maintenance Board and to the entire Santa Barbara County water community. During his ten years as COMB's General Counsel, his professionalism and dedication to duty have contributed to the good relations and spirit of cooperation that exists today between our member agencies. COMB Directors and staff congratulate Bill on his retirement as COMB's General Counsel, and wish him good fortune and every success in all his future endeavors.

Presented this 24th day of January 2011

*Lauren Hanson
COMB President*

*Kate Rees
General Manager*

CACHUMA OPERATION AND MAINTENANCE BOARD

MEMORANDUM

DATE: January 24, 2011
TO: MEMBERS OF THE BOARD OF DIRECTORS
FROM: Kate Rees, Manager
RE: **Department of Fish and Game Grant Agreements for Fish Passage Improvements on Quiota Creek, Refugio Road**

RECOMMENDATION:

Approve Resolution 516 and Resolution 517 to enter into two grant agreements with the California Department of Fish and Game for construction of the fish passage enhancement projects at Crossing 2 and Crossing 7 of Refugio Road over Quiota Creek.

DISCUSSION:

We have been awarded two grants from the California Department of Fish and Game (CDFG) in the amounts of \$735,501 to fully fund the Quiota Creek Crossing 2 Project, and \$442,736 for the initial half of the funding needed for the Quiota Creek Crossing 7 Project. The attached grant agreements require that the COMB Board approve resolutions agreeing to the terms and conditions of the contract.

We are finalizing the regulatory permits on both projects and are awaiting final approval of the engineering drawings from the National Marine Fisheries Service and CDFG which are expected by April, 2011. The second half of the funding needed for the Crossing 7 project (\$383,387) was applied for through the NOAA Open Rivers Initiative (ORI); grant recipients will be notified in June, 2011. Request for bids for both projects will be sent to selected contractors in early to mid-July, 2011. Construction of both projects is currently scheduled to begin in the fall of 2011. If we are not successful with ORI grant, the Quiota Creek Crossing 7 Project will be put on hold until further funding can be secured. CDFG is fully aware of this limitation for the Quiota Creek Crossing 7 Project.

Respectfully submitted,

Kate Rees
General Manager

Attachments

CACHUMA OPERATION AND MAINTENANCE BOARD

MEMORANDUM

DATE: January 24, 2011
TO: Members of the Board of Directors
FROM: Kate Rees, General Manager
RE: **SCHEDULE MEETING DATE FOR QUIOTA CREEK WATERSHED PLAN BOARD WORKSHOP**

Recommendation:

Schedule a date for the Quiota Creek Watershed Plan Board Workshop from the following proposed dates. The time for the workshop would be from 1:00 – 4:00 p.m.

- Friday, February 4
- Thursday, February 10
- Friday, February 11
- Wednesday, February 16

Respectfully submitted,


Kate Rees
General Manager

KR.COMB/ admin/board memos/012411_Quoto cr workshop.mmo

ITEM # 8a
PAGE 1

RESOLUTION NO. 516

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
CACHUMA OPERATION AND MAINTENANCE BOARD
APPROVING AN AGREEMENT WITH CALIFORNIA DEPARTMENT OF FISH AND
GAME FOR THE FISH PASSAGE IMPROVEMENT QUIOTA CREEK CROSSING
NUMBER TWO**

RECITALS

WHEREAS, the Cachuma Operation and Maintenance Board (COMB) is a California Joint Powers Authority organized under the provisions of California Government Code Section 6500 et seq., with power to acquire, contract for improvements, own, develop, and operate facilities for projects undertaken by its Member Units; and

WHEREAS, in August, 1997, the National Marine Fisheries Service ("NMFS") listed anadromous steelhead in the Southern California Evolutionarily Significant Unit, including the Santa Ynez River downstream of Bradbury Dam, as an endangered species under the Federal Endangered Species Act and, completed and issued on September 11, 2000, a Biological Opinion relative to Cachuma Project operations as they relate to steelhead; and

WHEREAS, COMB is committed to implement and cooperate in project operations and other management actions designed to protect and enhance habitat conditions for steelhead in the Santa Ynez River and its tributaries downstream of Bradbury Dam; and

WHEREAS, the fish passage improvements at Crossing Number Two on Quiota Creek, a tributary to the Lower Santa Ynez River, will provide improved access to the perennial reaches of Quiota Creek and restore habitat to enhance conditions for steelhead; and

WHEREAS, the California Department of Fish and Game authorized disbursement of up to \$735,501 to COMB for removal of a passage impediment/barrier for endangered steelhead at Crossing Number Two on Quiota Creek; and

WHEREAS, COMB has prepared a detailed Scope of Work with the specific tasks to be performed, a schedule of completion, and a detailed budget that will be used in a competitive bidding process for selection of a construction contractor, and construction management of the project.

NOW, THEREFORE, BE IT RESOLVED:

1. The Board of Directors of COMB supports the Fish Passage Improvements on Quiota Creek Crossing Number Two and these are considered essential to the

steelhead restoration effort in the lower Santa Ynez River.

2. The Board of Directors of COMB approves entering into an agreement with the California Department of Fish and Game for the purpose of implementing the project in accordance with this agreement.
3. The General Manager/Secretary of COMB is authorized to execute this agreement and approve its terms and conditions on behalf of COMB, and to contract for such services as may be required to carry out the project using the approved funds.
4. This Resolution shall take effect immediately.

I certify that the foregoing Resolution No. 516 was adopted by a vote of the Board of Directors of COMB on January 24, 2011, as set forth below.

AYES:

NAYES:

ABSENT/ABSTAIN:

APPROVED:

President of the Board

ATTEST:

General Manager/Secretary



RECEIVED

JAN 14 2011

CACHUMA O&M BOARD

January 11, 2011

Timothy H Robinson
Cachuma Operation & Maintenance Board
3301 Laurel Canyon Road
Santa Barbara, CA 93105

Re: P1050005 00 FISH PASSAGE IMPROVEMENT ON CROSSING 2

Enclosed are seven (7) sets of the Agreement. Please sign and return six (6) sets with original signatures within fifteen (5) working days to:

Department of Fish and Game,
Contract Management Section
1416 9th Street, 12th Floor
Sacramento, CA 95814.
ATTN: Rachel Brown

Please do not make any changes to this Agreement. Contact the Contract Manager for direction.

Contracts are not effective until approved by the Department of General Services or the Department of Fish and Game as required by State procedure. A fully approved Agreement will be sent to you when executed.

Please refer to the box(es) checked below for further instruction:

- If you do not have a Payment Data Record form (STD 204) on file with DFG, please complete the attached, sign and return.
- Contractor Certification Clauses (CCC 307). The Contractor Certification package contains clauses and conditions that may apply to your Agreement and to persons doing business with the State of California. The CCC 307 is available on the Internet at <http://www.ols.dgs.ca.gov/Standard+Language/default.htm>. Please download, sign and return "Page One". Failure to do so will prohibit the State of California from doing business with your company.
- Please return a copy of your Authorizing Resolution.
- Please submit the Accord Certificate of Liability Insurance (not less than \$1,000,000).
- This agreement is funded under a federal grant or contract. The Federal Funding Accountability and Transparency Act of 2006 (FFATA) requires the State to report sub-recipient data. Please complete and submit the enclosed FFATA Contractor Certification form (FG_GMB 868).

Questions concerning the services to be performed under this Agreement should be directed to the Contract Manager Mary Larson at (562) 342-7186.

Sincerely,

Gary Koehler
RA

Enclosure(s)
c: File, Suspense
SCR-HQ, Mary Larson

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PAGE 3



January 11, 2011
Cachuma Operation & Maintenance Board
3301 Laurel Canyon Road
Attn : Timothy H Robinson
Santa Barbara, CA 93105

Re: P1050005 00 FISH PASSAGE IMPROVEMENT ON CROSSING 2

ACKNOWLEDGEMENT OF WORK COMMENCEMENT AUTHORIZATION DISCLAIMER

Where approval from the California Department of Fish and Game (DFG) and the California Department of General Services (DGS) applies, the attached contract shall be of no force or effect until it is signed by both parties (DFG and Contractor) and/or approved by the DGS. The signing of this contract by your organization does not authorize the commencement of work.

By signing this letter, your organization acknowledges and agrees not to begin work until all approvals have been obtained, the contract has been fully executed, and the contractor has been given authorization to begin work. Should any work begin before all approvals are obtained or authorization is given, services will be considered voluntary.

Please be advised that a failure to sign and return this letter with your signed contract will result in a delay in approving your contract.

Authorized Signature

Date

Printed Name and Title of Person Signing

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF FISH AND GAME
FISHERIES RESTORATION GRANT PROGRAM

Pursuant to Fish and Game Code Section §1501.5 (b), this Grant process disburses funds for restoration projects approved by the Director of the Department of Fish and Game. This Grant Award is subject to the following conditions.

1. This Grant is made to the Cachuma Operation and Maintenance Board, hereinafter referred to as the "Grantee," by the Department of Fish and Game hereinafter referred to as the "Grantor."
2. The Grantee agrees to provide all labor, materials, tools, permits, and incidentals necessary to complete the Fish Passage Improvement on Crossing 2, Quiota Creek project, in accordance with Exhibit A, which is attached and made a part of this Grant by this reference.
3. This Grant shall be effective from March 15, 2011 through March 15, 2013. The Grantee should be aware that time is of the essence and the Grantor expects work will be started during the first available field season, or as soon as practicable.
4. This Grant must commence work within one year of execution date of the grant or the State reserves the right to terminate this agreement.
5. This Grant shall not exceed \$735,501.00, including all taxes, licenses, and fees in accordance with the budget detail outlined in Exhibit B, which is attached and made a part of this Grant by this reference.

GRANTOR – State of California

GRANTEE -

Department of Fish and Game

Cachuma Operation and Maintenance Board

Helen Carriker

Kate Rees, General Manager

Printed Name of Person Signing

Printed Name and Title of Person Signing

Authorized Signature

Authorized Signature

Deputy Director, Administration

3301 Laurel Canyon Road
Santa Barbara, CA 93105

Title

Address

Date

Date

6. Any change to the budget in Exhibit B must be formally amended.
7. The Grantor's Grant Manager is: Mary Larson, Department of Fish and Game, 4665 Lampson Avenue, Suite C, Los Alamitos, CA 90720, Telephone (562) 342-7186, Fax (562) 342-7153, e-mail: mlarson@dfg.ca.gov. The Grant Manager may be changed at any time by Grantor providing a ten (10) day advance written notice to the Grantee.

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8. The Grantee's Project Manager is: Timothy H. Robinson, Cachuma Operation and Maintenance Board, 3301 Laurel Canyon Road, Santa Barbara, CA 93105, Telephone (805) 687-4011, ext. 215, Fax (805) 569-5825, e-mail: trobinson@cachuma-board.org. The Grantee's Project Manager may be changed at any time by the Grantee by providing a ten (10) day written notice to the Grantor.
9. Prevailing wages may be required to be paid on certain types of projects, typically Public Works projects. Existing law defines "public works," as, among other things, construction, alteration, demolition, installation, or repair work done under contract and paid for in whole or in part out of public funds.

California Fish and Game Code section 1501.5 exempts from the prevailing wage requirements, contracts with public agencies, nonprofit organizations, or Indian tribes that exceed \$50,000 in cost, excluding the cost of gravel. In addition, State Legislature passed Assembly Bill 2690, which amended Labor Code section 1720.4, to exclude most work performed by volunteers from the prevailing wage requirements.

Any questions of interpretation regarding the Labor Code should be directed to the Director of the Department of Industrial Relations, the State department having jurisdiction in these matters. You may also refer to the Department of Industrial Relations (DIR) website at <http://www.dir.ca.gov>.

10. No work can be performed until the Grantee has received:
- A. An executed copy of this grant; and
 - B. A formal "Notice to Proceed" including written notification from the Grant Manager verifying that the project has been reviewed and approved pursuant to the California Environmental Quality Act for any applicable project.
11. This Grant does not constitute approval of the project or of any specific project features for purposes of compliance with any State or Federal environmental law, including but not limited to the California Environmental Quality Act. Independent review and recommendation will be provided by the Grantor as appropriate on those projects where local, State, or Federal permits or other environmental compliance is required.
12. It will be the responsibility of the Grantee to obtain all permits and make all arrangements necessary for its performance hereunder. Written permission must be obtained from landowner(s) for access to perform grant work.
13. No property will be purchased with funds provided by the Grantor under this grant without prior approval of the State. The Grantor does not have responsibility for loss or damage to rented equipment arising from causes beyond the control of the Grantor. The Grantor's responsibility for repairs and liability for damage or loss is restricted to that made necessary by or resulting from the negligent act or omission of the Grantor or its officers, employees, or agents.
- For the purpose of this Grant, "equipment" shall be defined as tangible property (including furniture) with a unit cost of \$5,000.00 or more and a useful life of one (1) year or more. Actual cost includes the purchase price plus all costs to acquire, install and prepare the equipment for its intended use. Any electronic equipment (such as computers, cameras, GPS units, etc.) regardless of cost, purchased with grant funds are the property of the State and must be returned to the State.
14. The Grant Manager may require the Grantee to submit progress reports as often as deemed necessary, but not more often than once a month. If the project is not completed in the current year, the Grantee will submit a summary of the completed portion no later than November 30 and again each year until completed.

15. Grant disbursements will be made to the Grantee in arrears, upon receipt by the Grant Manager of an original itemized invoice. Invoices may not be submitted more frequently than monthly, in arrears, with the exception of the invoice for final retention (see #19). The invoice shall contain the following information:
- a. The word "Invoice" should appear in a prominent location at the top of the page(s);
 - b. Printed name of the Grantee;
 - c. Business address of the Grantee including P.O. Box, City, State, and Zip Code;
 - d. Name of the Region/Division of the Department of Fish and Game being billed;
 - e. The date of the invoice and the time period covered; i.e., the term "from" and "to";
 - f. The number of the Grant upon which the claim is based;
 - g. **The invoice must be itemized using the categories and following the format of the budget in Exhibit B.** The amounts billed on the invoice must be tied to a specific element in the Statement of Work and the deliverable must be measurable.
 - h. The total amount due. This should be in a prominent location in the lower right-hand portion of the last page and clearly distinguished from other figures or computations appearing on the invoice. The total amount due shall include all costs incurred by the Grantee under the terms of this grant;
 - i. The original signature of the Grantee (not required of established firms or entities using pre-printed letterhead invoices);
 - j. The Grantee must provide supporting documentation for the invoice and actual receipts upon request of the Grant Manager.
16. The Grantee agrees that all data, plans, drawings, specifications, reports, computer programs, operating manuals, notes and other written or graphic work produced in the performance of this Agreement, are subject to the rights of the State as set forth in this section. The State shall have the right to reproduce, publish, and use all such work, or any part thereof, in any manner and for any purposes whatsoever and to authorize others to do so.
17. Grantee agrees that all travel and per diem paid its employees under this Grant shall be at rates not to exceed those amounts paid to the State's represented employees under collective bargaining agreements currently in effect.
18. Each invoice for payment must be accompanied by a written description, not to exceed two pages in length, of the Grantee's performance under this grant since the time the previous such report was prepared. The report shall describe the types of activities and specific accomplishments during the period for which the payment is being made rather than merely listing the number of hours worked during the reporting period. The final invoice must include a budget summary of cost share expenditures by fund source.
19. Grantor shall withhold ten percent (10%) from each and every payment pending fulfillment of the Grantee's obligations herein. Upon completion of the Grantee's obligations, the Grantee must invoice for the payment retention.
20. Any disputes concerning the project or the Grant shall be resolved by the Project Managers of the Grantor and Grantee. In the event the dispute cannot be resolved by the Project Managers, the dispute shall be referred to the Director of the Department of Fish and Game, whose decision will be final.
21. The Grantee shall maintain complete and accurate records of its actual project costs and shall retain said records throughout the term of the Grant and for a period of three (3) years after receipt of final payment. During such time, said records shall be made available to the State of California, or their designated representative, for audit purposes during normal business hours. Expenditures not documented, and expenditures not allowed under the Grant or otherwise authorized by the

Grantor shall be borne by the Grantee. The audit shall be confined to those matters connected with the Grant, including but not limited to, the administration and overhead costs.

22. All subcontracts will be made in a manner to provide, to the maximum extent practicable, open and free competition. In order to ensure objective subcontract performance and eliminate unfair competitive advantage, subcontractors that develop or draft work requirements, statements of work, or requests for proposals shall be excluded from competing for such subcontracts.
23. If a subcontractor is used, then a written copy of the sub agreement must be submitted to the Grant Manager, prior to the commencement of work by the subcontractor. The subcontract must include specific language which establishes the rights of the auditors of the State to examine the records of the subcontractor relative to the services and materials provided under the grant.
24. The Grantee and any subcontractors shall permit the Grantor to review and inspect project activities at all reasonable times during the performance period of this Grant, including review and inspection on a daily basis.
25. The project specifications subject to this Grant may only be amended in writing by mutual agreement of the Grantor and Grantee. **If any change in the terms and conditions become necessary, a written request shall be made to the Grant Manager no later than six months prior to term end.**
26. The Grantor may terminate the Grant upon giving thirty (30) days written notice to the Grantee. In case of early termination, a final payment will be made to the Grantee upon receipt of an invoice covering costs incurred up to notice of termination, based on the portion of work completed.
27. A Grantee's name and address may be provided to the public if requested. Other personal information submitted on this grant may be released to governmental entities involved with the funding of the project, for law enforcement purposes, pursuant to court order, or for official natural resources management purposes.

A Grantee may obtain a copy of his/her Grant file maintained by the Grantor by submitting a written request to the Department of Fish and Game, Fisheries Branch, Fisheries Restoration Grant Program, 830 "S" Street, Sacramento, CA 95811. All requests must include the requestor's name, address, and telephone number.

28. The Grantee shall comply with all applicable state laws, rules, regulations, and local ordinances specifically including but not limited to environmental, procurement and safety laws, rules, regulations, and ordinances. As may be necessary, the Grantee shall be responsible for obtaining the services of appropriately licensed professionals to comply with the applicable requirements of the Business and Professions Code including but not limited to section 6700 et seq. (Professional Engineers Act) and/or section 7800 et seq. (Geologists and Geophysicists Act).

If the Grantee fails to perform in accordance with the provisions of this Agreement, the Grantor retains the right, at its sole discretion, to delay, interrupt, or suspend the work for which the grant monies are supplied.

**EXHIBIT A
FISH PASSAGE IMPROVEMENT ON CROSSING 2, QUIOTA CREEK
STATEMENT OF WORK**

Under direction of the Grantor, and under the following conditions and terms, the Grantee will:

1. Cachuma Operation and Maintenance Board, and its contractors, will provide access to 3.46 miles of perennial spawning and rearing habitat for southern steelhead by removing the keystone barrier at Crossing 2 within the Quiota Creek watershed, a tributary to the Santa Ynez River in Santa Barbara County. The proposed project is the removal of a non-functional culvert and road surface and replacement with a 60-foot bottomless-arched culvert with two riffles and two weirs. The channel will be graded to restore a naturalized stream channel that would allow full juvenile and adult passage for anadromous and resident fish while improving road access and safety. The resulting structure is designed to convey the 50-year flood with one foot of freeboard, while providing natural stream function and unlimited fish passage for the determined fish passage flows of 1 to 148 cfs. The structure is also designed to withstand the 100-year flood event. A secondary benefit of the project is to improve access and safety along Refugio Road for landowners, the public, and fire personnel accessing the upper basin of Quiota Creek and the Santa Ynez Mountain Range.
2. Conduct work on Quiota Creek crossing number 2 approximately 2.48 miles upstream from the confluence of the Santa Ynez River. The project is located in Township 6N, Range 30W of the Santa Ynez 7.5 Minute U.S.G.S. Quadrangle, Latitude and Longitude 34.57393 N, 120.09447 W as depicted in Attachment 1, Project Location Map, which is attached and made part of this agreement by this reference.
3. If the project will not be completed by March 31, 2013, and therefore the Grantee will be requesting an amendment for time, this request and a justification for the delay resulting in the time request must be submitted no later than December 1, 2012. **The written request shall be sent to the Grant Manager.**
4. The Grantee shall not proceed with on-the-ground implementation until all necessary permits and consultations are secured, and they have received a notice to proceed from the Grantor's Grant Manager.
5. In instances where water is present in the work area, the Grantee shall notify the Grantor's Grant Manager a minimum of **five working days** before the project site is dewatered and the stream flow diverted. The notification shall provide a reasonable time for Department of Fish and Game (Department) personnel to supervise the implementation of the water diversion plan and oversee the safe removal and relocation of salmonids and other fish life from the project area. If the project requires dewatering of the site, and the relocation of salmonids, the Grantee shall implement the following measures to minimize harm and mortality to listed salmonids:
 - Fish relocation and dewatering activities shall only occur between June 15 and October 31 of each year.
 - The Grantee shall minimize the amount of wetted stream channel dewatered at each individual project site to the fullest extent possible.
 - The Grantee shall provide fish relocation data to the Grantor's Grant Manager on a form provided by the Department of Fish and Game.
 - Additional measures to minimize injury and mortality of salmonids during fish relocation and dewatering activities shall be implemented as described in Part IX, pages 52 and 53 of the *California Salmonid Stream Habitat Restoration Manual*.
6. Work in flowing streams is restricted to June 15 through October 31 unless otherwise specified in the Lake and Streambed Alteration Agreement issued by the Department and with the concurrence of the federal permitting agencies.

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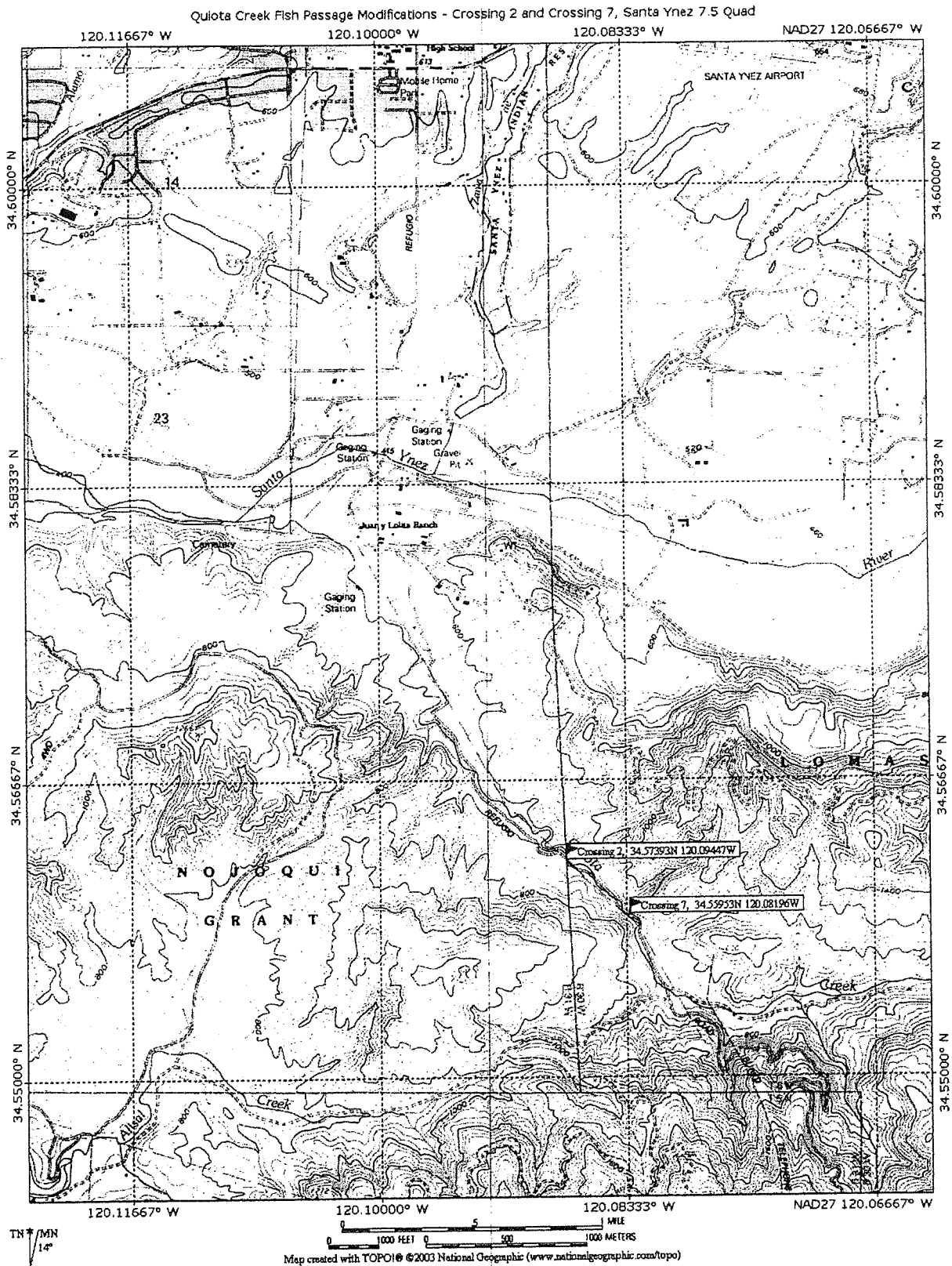
7. The project shall follow the National Marine Fisheries Service (NMFS 2001) Guidelines for Salmonid Passage at Stream Crossings and DFG criteria for fish passage as described in the Third Edition, Volume II, Part IX, February 2003 and Part XII, April 2009, of the *California Salmonid Stream Habitat Restoration Manual*. Culvert replacement or modification designs shall be visually reviewed and authorized by NOAA Fisheries (or CDFG) engineers prior to commencement of work.
8. All habitat improvements shall be in accordance with techniques described in the Third Edition, January 1998, of the *California Salmonid Stream Habitat Restoration Manual*. Planting of tree seedlings shall take place after December 1 or when sufficient rainfall has occurred to ensure the best chance of survival of the seedlings. The standard for success is 80% survival of plantings or 80% ground cover for broadcast planting of seed, after a period of three years.
9. The Grantee shall maintain the modifications and inspect the project site for obstructions to fish passage in a timely manner and remove debris as necessary during the storm season.
10. Prior to the contractor selection process, the Grantee will need to define the role of the HDR engineering staff during construction. All contractors bidding on the project should understand that the design engineer(s) will be given the authority to direct the selection and placement of all rock during that phase of the project. During the selection process, the Grantee should select the contractor with prior experience installing bridges and bottomless arched culverts and rock weirs or the most comparable construction experience with regards to building rock weirs since this component is critical to the success and durability of the project.
11. Project Description and Tasks - NMFS requires submittal and approval of five specific implementation plans prior to beginning construction: Dewatering; Erosion Control, Fish Removal, Maintenance and Monitoring and Re-vegetation plans. The plans will also be reviewed and approved by CDFG. Submittal of these plans will occur once the designs are finalized. Specific construction tasks are as follows:
 - Fish relocation, if necessary
 - Installation of the stream bypass system
 - Grubbing and cleaning of the site
 - Removal of the existing crossing
 - Excavation for and construction of the foundations for the bottomless-arched culvert
 - Excavation and installation of the two riffles and two weirs
 - Installation of the 60-ft. bottomless-arched culvert
 - Loading of the arch and road rehabilitation
 - Installation of the rock protection for the arch foundations
 - Placement of the embankment fill
 - Asphaltting the road
 - Anti-graffiti treatment of the bottomless arched culvert
 - Installation of the guardrails
 - Site clean up
 - Re-vegetation of the site with native plants
12. Any modification to the design that occurs during construction must be approved by the design engineers and either David Crowder, NMFS engineer (805-534-3227), or Marcin Whitman, DFG Engineer (916-445-3832), in writing prior to the change being implemented. The Grantor's Grant Manager will also be notified by telephone at (562) 342-7186. **Failure to do so will result in cancellation of the grant.**

13. **Deliverables:** Upon completion of the project, the Grantee shall provide all final design plans, as-built construction drawings, a final construction report, and project photos from pre, during and post construction. The resulting reports and final invoices will be delivered to the Grantor's Grant Manager no later than March 1, 2013. **An electronic copy of all material will also be submitted. All project photographs will also be included (as jpeg files) on the CD.**
14. Submit a progress report to the Grantor's Grant Manager at least once a month. Invoices can be submitted monthly or in 3-month increments but not for periods of greater length. When submitting an invoice, a record of in-kind funds or services provided during the invoice period must also be included.
15. **Upon completion of the project,** the Grantee shall submit two (2) hard copies of a final written report and one (1) electronic, *Microsoft Word* compatible, on a CD. All data collected and created for this grant is a required deliverable of this grant and will become the property of the Department of Fish and Game, and not of the Grantee. A condition of final payment on this grant shall include the delivery of all related data. The report shall not be considered final until approved and accepted by the grant manager. The report shall include, but not necessarily be limited to the following information: 1) Grant number; (2) Project name; (3) Geographic area (e.g., watershed name); (4) Location of work – show project location using U.S.G.S. 7.5 minute topographical map or appropriately scaled topographical map; (5) Geospatial reference/location (lat/long is preferred – defined as point, line, or polygon); (6) Project start and end dates; (7) Total of each fund source, by line item, expended to complete the project, breaking down Grant dollars, by line item, and any other funding, including type of match (cash or in-kind service); (8) Total number of volunteer hours; dollar value of volunteer work; description of how the dollar value of the volunteer labor was determined; dollar value of non-volunteer donated labor; and description and dollar value of non-labor in-kind contributions to the project; (9) Expected benefits to anadromous salmonids from the project; (10) Labeled before and after photographs of any restoration activities and techniques; (11) Specific project access using public and private roads and trails, with landowner name and address; (12) Complete as built project description; and (13) Report measurable metrics for the project by responding to the restoration project metrics listed below.

Fish Passage at Stream Crossings (FP)

- Miles of stream treated (include only the actual length of stream *treated* by the project, not the length of stream *affected* by the project);
 - Total number of stream crossings/culverts treated to improve fish passage;
 - Type(s) of crossings treated, select from: culvert; bridge; or ford;
 - Miles of stream made more accessible by treating stream crossings (accessible to next barrier or to upstream end of anadromy);
 - Number of culverts replaced/improved;
 - Number of bridges installed/improved;
 - Number of rocked fords placed;
 - Number of road crossings removed;
 - If monitoring was included in the project:
 - Type of monitoring, select from: implementation monitoring; compliance monitoring-engineering design; compliance monitoring-project design; pre-treatment monitoring; post treatment monitoring; salmonid monitoring; non-salmonid biological monitoring; water flow monitoring; or physical monitoring; and
 - Location of monitoring, select from: onsite; upstream; downstream; or upslope.
16. The Grantee will acknowledge the participation of the Department of Fish and Game, Fisheries Restoration Grant Program funds on any signs, flyers, or other types of written communication or notice to advertise or explain the project.

EXHIBIT A – ATTACHMENT 1 Project Location Map



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**EXHIBIT B
FISH PASSAGE IMPROVEMENT ON CROSSING 2, QUIOTA CREEK
BUDGET**

The Grantor will provide an amount not to exceed \$735,501.00 as shown below in this Budget. The Grantee will provide up to \$109,868.00 in funds or in-kind services as cost share to complete tasks described in paragraphs 1-16 of Exhibit A, Statement of Work, and in Table 1 below. Accurate records of in-kind funds or services will be provided to the Grantor with the final invoice.

PERSONAL SERVICES COSTS	Total
TOTAL PERSONAL SERVICES	<u>\$0.00</u>
OPERATING EXPENSES	
<u>DESIGN, PERMITTING, TESTING, AND OVERSIGHT</u>	\$44,000.00
Design Engineer Observation (256 hrs. @ \$125/hr.)	\$32,000
Engineer/Geotech Inspections (36 hrs. @ \$125/hr.)	\$4,500
Record Drawings (60 hrs. @ \$125/hr.)	\$7,500
<u>CONSTRUCTION</u>	
<u>MOBILIZATION</u>	
Mobilization (Lump Sum)	\$29,000.00
<u>DEMOLITION, C & G, DISPOSAL:</u>	\$20,736.00
Operator/Foreman (32 hrs. @ \$75/hr.)	\$2,400
Laborers (96 hrs. @ \$52/hr.)	\$4,992
Concrete Saw (3 days @ \$28/day)	\$84
Compressor, Jackhammer, Bits & Hose (3 days @ \$248/day)	\$744
Excavator – 50,000 lb. (4days @ \$650/day)	\$2,600
Haul Truck, 10-ton Cap. w/driver (1,400 ton-mi. @ \$7/mi.)	\$9,800
Chainsaw (4 days @ \$29/day)	\$116
<u>INSTALL, OPERATE & MONITOR DEWATERING SYSTEM:</u>	\$27,310.00
Operator/Foreman (80 hrs. @ \$75/hr.)	\$6,000
Laborers (80 hrs. @ \$52/hr.)	\$4,160
Submersible Pump 2-inch (130 days @ \$24/day)	\$3,120
Generator, 20 kW (80 days @ \$120/day)	\$9,600
Sandbags (\$6 per 100 sandbags)	\$600
Straw Bales (25 bales @ \$10/bale)	\$250
Visqueen (2 rolls @ \$40/roll)	\$80
Piping/Culverts (Lump Sum)	\$3,500
<u>EROSION CONTROL AND REVEGETATION:</u>	\$7,770.00
Operator/Foreman (10 hrs. @ \$75/hr.)	\$750
Laborers (40 hrs. @ \$52/hr.)	\$2,080
Rice Straw (25 bales @ \$10/bale)	\$250
Hydromulcher (1 day @ \$340)	\$340
Plants, Mulch, and Flags (\$6.50 per 300)	\$1,950

Trees (5-gallon) (30 trees @ \$70/tree)	\$2,100	
Native Seed (Lump Sum)	\$300	
SITE EX., OVER EX., STOCKPILING, AND PREP.:		\$35,298.00
Operator/Foreman (144 hrs. @ \$75/hr.)	\$10,800	
Laborers (144 hrs. @ \$52/hr.)	\$7,488	
Excavator – 50,000 lb. (18 days @ \$650/day)	\$11,700	
Skid Steer Loader (18 days @ \$295/day)	\$5,310	
EXPORT UNSUITABLE MATERIAL:		\$13,400.00
Operator/Foreman (48 hrs. @ \$75/hr.)	\$3,600	
Haul Truck, 10-ton Cap. w/driver (1,400 ton-mi. @ \$7/mi.)	\$9,800	
FOOTING PREPARATION:		\$8,866.00
Operator/Foreman (8 hrs. @ \$75/hr.)	\$600	
Laborers (8 hrs. @ \$52/hr.)	\$416	
Excavator – 50,000 lb. (1 day @ \$650)	\$650	
Geotextile (1,600 SF @ \$1/SF)	\$1,600	
Float Rock, Delivered (160 tons @ \$35/ton)	\$5,600	
CONSTRUCT CIP FOOTINGS:		\$37,880.00
Operator/Foreman (24 hrs. @ \$75/hr.)	\$1,800	
Laborers (40 hrs. @ \$52/hr.)	\$2,080	
2-man Survey Crew (2 days @ \$1,200/day)	\$2,400	
Cast-in-Place Concrete, Forms, Reinforcement, Concrete (44 CY @ \$700/CY)	\$30,800	
Concrete Pump Truck/80' Boom (1 day @ \$800)	\$800	
INSTALL 60-FOOT SPAN PREFAB BRIDGE ARCH SYSTEM:		\$189,848.00
Operator/Foreman (24 hrs. @ \$75/hr.)	\$1,800	
Laborers (24 hrs. @ \$52/hr.)	\$1,248	
Crane and Crew (3 days @ \$9,000/day)	\$27,000	
Prefabricated Arch System, Delivered (1 ea. @ \$159,800)	\$159,800	
ROAD EMBANKMENT FILL, COMPACTION, AND GRADING:		\$39,640.00
Operator/Foreman (80 hrs. @ \$75/hr.)	\$6,000	
Laborers (80 hrs. @ \$52/hr.)	\$4,160	
2-man Survey Crew (1 day @ \$1,200)	\$1,200	
Skid Steer Loader (8 days @ \$295/day)	\$2,360	
Vibratory Compactor (8 days @ \$240/day)	\$1,920	
Imported Compactable Soil Fill, Delivered (960 tons @ \$25/ton)	\$24,000	
ROAD BASE IMPORT, PREPARATION, AND GRADING:		\$13,170.00
Operator/Foreman (40 hrs. @ \$75/hr.)	\$3,000	
Laborers (40 hrs. @ \$52/hr.)	\$2,080	
2-man Survey Crew (1 day @ \$1,200)	\$1,200	
Skid Steer Loader (4 days @ \$295/day)	\$1,180	
Vibratory Compactor (4 days @ \$240/day)	\$960	
Imported Crushed Road Base, Delivered (190 tons @ \$25/ton)	\$4,750	

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INSTALL ASPHALTIC CONCRETE PAVEMENT:		\$25,432.00
Operator/Foreman (8 hrs. @ \$75/hr.)	\$600	
Laborers (16 hrs. @ \$52/hr.)	\$832	
Install Asphalt (160 tons @ \$150/ton)	\$24,000	
INSTALL GUARD RAIL AND BRIDGE RAIL SYSTEM:		\$85,360.00
Operator/Foreman (16 hrs. @ \$85/hr.)	\$1,360	
Installed Guard Rail-Bridge Rail System (per County/Landowner) (300 LF @ \$280/LF)	\$84,000	
BRIDGE COATING SYSTEMS (ANTI-GRAFFITI):		\$16,000.00
Operator/Foreman (25 hrs. @ \$75/hr.)	\$1,875	
Laborers (97 hrs. @ \$52/hr.)	\$5,044	
ColorLoc Semi-Trans Concrete Stain (8 5-gal. units @ \$150/unit)	\$1,200	
VandleGaard 10 (6 5-gal. units @ \$600/unit)	\$3,600	
VandleGaard Finish Clear Coat (4 5-gal. units @ \$550/unit)	\$2,200	
Power Washer (2,500 psi) (4 days @ \$79/day)	\$316	
Airless Sprayer (5 days @ \$133/day)	\$665	
12' Scaffolding (10 days @ \$110/day)	\$1,100	
CONSTRUCT ONE ROCK WEIR:		\$35,427.00
Operator/Foreman (24 hrs. @ \$75/hr.)	\$1,800	
Laborers (24 hrs @ \$52/hr.)	\$1,248	
Excavator – 50,000 lb. (3 days @ \$650/day)	\$1,950	
Compressor, Jackhammer, Bits & Hose (3 days @ \$248/day)	\$744	
Skid Steer Loader (3 days @ \$295/day)	\$885	
Weir Rock, Delivered (180 tons @ \$160/ton)	\$28,800	
CONSTRUCT TWO RIFFLES:		\$51,922.00
Operator/Foreman (16 hrs. @ \$75/hr.)	\$1,200	
Laborers (16 hrs. @ \$52/hr.)	\$832	
Excavator – 50,000 lb. (2 days @ \$650/day)	\$1,300	
Skid Steer Loader (2 days @ \$295/day)	\$590	
Graded ESM, Delivered (300 tons @ \$160/ton)	\$48,000	
INSTALL ROCK SLOPE PROTECTION:		\$32,748.00
Operator/Foreman (8 hrs. @ \$75/hr.)	\$600	
Laborers (24 hrs. @ \$52/hr.)	\$1,248	
Excavator – 50,000 lb. (2 days @ \$650/day)	\$1,300	
Rock Slope Protection, Delivered (170 tons @ \$160/ton)	\$27,200	
Geotextile (2,400 SF @ \$1/SF)	\$2,400	
PERFORM FINISH GRADING:		\$5,648.00
Operator/Foreman (24 hrs. @ \$75/hr.)	\$1,800	
Laborers (24 hrs. @ \$52/hr.)	\$1,248	
Excavator – 50,000 lb. (4 days @ \$650/day)	\$2,600	

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REPLACE EXISTING FENCE		\$5,546.00
Operator/Foreman (16 hrs. @ \$75/hr.)	\$1,200	
Laborers (24 hrs. @ \$52/hr.)	\$1,248	
Pickup Truck 4x4, 3/4 ton (3 days @ \$166/day)	\$498	
Posts, Wire, Gates (Lump Sum)	\$2,600	
SITE CLEAN-UP AND DEMOBILIZATION:		
Site Clean-up and Demobilization (Lump Sum)		\$10,500.00
TOTAL OPERATING EXPENSES		<u>\$735,501.00</u>
Subtotal		<u>\$735,501.00</u>
Administrative Overhead		\$0.00
TOTAL BUDGET		<u>\$735,501.00</u>

Table of Funding Sources and Cost Share

SOURCE OF FUNDS	CASH	IN-KIND (If Applicable)	TOTAL
Fisheries Restoration Grant Program	\$735,501		\$735,501
Other State Agency(ies)			
Federal			
Applicant – Cachuma Operation and Maintenance Board	\$78,745	\$31,123	\$109,868
Other(s) including partners (if applicable, state name)			
Total Project Cost	\$814,246	\$31,123	\$845,369

Note: Any changes or modifications to a fund source indicated above must be promptly reported to the Grant Manager. Projects with undisclosed fund sources may be subject to an audit.

RESOLUTION NO. 517

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
CACHUMA OPERATION AND MAINTENANCE BOARD
APPROVING AN AGREEMENT WITH CALIFORNIA DEPARTMENT OF FISH AND
GAME FOR THE FISH PASSAGE IMPROVEMENT QUIOTA CREEK CROSSING
NUMBER SEVEN**

RECITALS

WHEREAS, the Cachuma Operation and Maintenance Board (COMB) is a California Joint Powers Authority organized under the provisions of California Government Code Section 6500 et seq., with power to acquire, contract for improvements, own, develop, and operate facilities for projects undertaken by its Member Units; and

WHEREAS, in August, 1997, the National Marine Fisheries Service ("NMFS") listed anadromous steelhead in the Southern California Evolutionarily Significant Unit, including the Santa Ynez River downstream of Bradbury Dam, as an endangered species under the Federal Endangered Species Act and, completed and issued on September 11, 2000, a Biological Opinion relative to Cachuma Project operations as they relate to steelhead; and

WHEREAS, COMB is committed to implement and cooperate in project operations and other management actions designed to protect and enhance habitat conditions for steelhead in the Santa Ynez River and its tributaries downstream of Bradbury Dam; and

WHEREAS, the fish passage improvements at Crossing Number Seven on Quiota Creek, a tributary to the Lower Santa Ynez River, will provide improved access to the perennial reaches of Quiota Creek and restore habitat to enhance conditions for steelhead; and

WHEREAS, the California Department of Fish and Game authorized disbursement of up to \$442,736 to COMB for removal of a passage impediment/barrier for endangered steelhead at Crossing Number Seven on Quiota Creek; and

WHEREAS, COMB has prepared a detailed Scope of Work with the specific tasks to be performed, a schedule of completion, and a detailed budget that will be used in a competitive bidding process for selection of a construction contractor, and construction management of the project.

NOW, THEREFORE, BE IT RESOLVED:

1. The Board of Directors of COMB supports the Fish Passage Improvements on Quiota Creek Crossing Number Seven and these are considered essential to the

steelhead restoration effort in the lower Santa Ynez River.

2. The Board of Directors of COMB approves entering into an agreement with the California Department of Fish and Game for the purpose of implementing the project in accordance with this agreement.
3. The General Manager/Secretary of COMB is authorized to execute this agreement and approve its terms and conditions on behalf of COMB, and to contract for such services as may be required to carry out the project using the approved funds.
4. This Resolution shall take effect immediately.

I certify that the foregoing Resolution No. 517 was adopted by a vote of the Board of Directors of COMB on January 24, 2011, as set forth below.

AYES:

NAYES:

ABSENT/ABSTAIN:

APPROVED:

President of the Board

ATTEST:

General Manager/Secretary



RECEIVED

JAN 12 2011

CACHUMA O&M BOARD

January 7, 2011

Timothy H Robinson
Cachuma Operation & Maintenance Board
3301 Laurel Canyon Road
Santa Barbara, CA 93105

Re: P1050003 00 QUIOTA CREEK FISH PASSAGE IMPROVEMENT - CROSSING 7
Enclosed are seven (7) sets of the Agreement. Please sign and return six (6) sets with original signatures within fifteen (15) working days to:

Department of Fish and Game,
Contract Management Section
1416 9th Street, 12th Floor
Sacramento, CA 95814.
ATTN: Rachel Brown

Please do not make any changes to this Agreement. Contact the Contract Manager for direction.

Contracts are not effective until approved by the Department of General Services or the Department of Fish and Game as required by State procedure. A fully approved Agreement will be sent to you when executed.

Please refer to the box(es) checked below for further instruction:

- If you do not have a Payment Data Record form (STD 204) on file with DFG, please complete the attached, sign and return.
- Contractor Certification Clauses (CCC 307). The Contractor Certification package contains clauses and conditions that may apply to your Agreement and to persons doing business with the State of California. The CCC 307 is available on the Internet at <http://www.ols.dgs.ca.gov/Standard+Language/default.htm>. Please download, sign and return "Page One". Failure to do so will prohibit the State of California from doing business with your company.
- Please return a copy of your Authorizing Resolution.
- Please submit the Accord Certificate of Liability Insurance (not less than \$1,000,000).
- This agreement is funded under a federal grant or contract. The Federal Funding Accountability and Transparency Act of 2006 (FFATA) requires the State to report sub-recipient data. Please complete and submit the enclosed FFATA Contractor Certification form (FG_GMB 868).

Questions concerning the services to be performed under this Agreement should be directed to the Contract Manager Mary Larson at (562) 342-7186.

Sincerely,

Gary Koehler
RA

Enclosure(s)
c: File, Suspense
SCR-HQ, Mary Larson

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Contract Management Section
1831 9th Street
Sacramento, CA 95811

Acknowledgement of Work Commencement Authorization Disclaimer

Where approval from the California Department of Fish and Game (DFG) is required the attached grant shall be of no force or effect until it is signed by both parties (DFG and Grantee). The signing of this grant by your organization does not authorize the commencement of work.

By signing this letter, your organization acknowledges and agrees not to begin work until all approvals have been obtained, the grant has been fully executed, and the grantee has been given authorization to begin work. Should any work begin before all approvals are obtained or authorization is given, services will be considered voluntary.

Please be advised that a failure to sign and return this letter with your signed grant will result in a delay in approving your grant.

Authorized Signature

Date

Printed Name and Title of Person Signing

Grantee: Cachuma Operation & Maintenance Board
Grant #: P1050003/Quiota Creek Fish Passage Improve.-Crossing 7
Date: 1/4/2011

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF FISH AND GAME
FISHERIES RESTORATION GRANT PROGRAM

Pursuant to Fish and Game Code Section §1501.5 (b), this Grant process disburses funds for restoration projects approved by the Director of the Department of Fish and Game. This Grant Award is subject to the following conditions.

1. This Grant is made to the Cachuma Operation and Maintenance Board, hereinafter referred to as the "Grantee," by the Department of Fish and Game hereinafter referred to as the "Grantor."
2. The Grantee agrees to provide all labor, materials, tools, permits, and incidentals necessary to complete the Quiota Creek Fish Passage Improvement – Crossing 7 project, in accordance with Exhibit A, which is attached and made a part of this Grant by this reference.
3. This Grant shall be effective from March 15, 2011 through March 15, 2013. The Grantee should be aware that time is of the essence and the Grantor expects work will be started during the first available field season, or as soon as practicable.
4. This Grant must commence work within one year of execution date of the grant or the State reserves the right to terminate this agreement.
5. This Grant shall not exceed \$442,736.00, including all taxes, licenses, and fees in accordance with the budget detail outlined in Exhibit B, which is attached and made a part of this Grant by this reference.

GRANTOR – State of California

GRANTEE -

Department of Fish and Game

Cachuma Operation and Maintenance Board

Helen Carriker

Kate Rees, General Manager

Printed Name of Person Signing

Printed Name and Title of Person Signing

Authorized Signature

Authorized Signature

Deputy Director, Administration

3301 Laurel Canyon Road
Santa Barbara, CA 93105

Title

Address

Date

Date

6. Any change to the budget in Exhibit B must be formally amended.
7. The Grantor's Grant Manager is: Mary Larson, Department of Fish and Game, 4665 Lampson Avenue, Suite C, Los Alamitos, CA 90720, Telephone (562) 342-7186, Fax (562) 342-7153, e-mail: mlarson@dfg.ca.gov. The Grant Manager may be changed at any time by Grantor providing a ten (10) day advance written notice to the Grantee.

8. The Grantee's Project Manager is: Timothy H. Robinson, Cachuma Operation and Maintenance Board, 3301 Laurel Canyon Road, Santa Barbara, CA 93105, Telephone (805) 687-4011, ext. 215, Fax (805) 569-5825, e-mail: trobinson@cachuma-board.org. The Grantee's Project Manager may be changed at any time by the Grantee by providing a ten (10) day written notice to the Grantor.
9. Prevailing wages may be required to be paid on certain types of projects, typically Public Works projects. Existing law defines "public works," as, among other things, construction, alteration, demolition, installation, or repair work done under contract and paid for in whole or in part out of public funds.

California Fish and Game Code section 1501.5 exempts from the prevailing wage requirements, contracts with public agencies, nonprofit organizations, or Indian tribes that exceed \$50,000 in cost, excluding the cost of gravel. In addition, State Legislature passed Assembly Bill 2690, which amended Labor Code section 1720.4, to exclude most work performed by volunteers from the prevailing wage requirements.

Any questions of interpretation regarding the Labor Code should be directed to the Director of the Department of Industrial Relations, the State department having jurisdiction in these matters. You may also refer to the Department of Industrial Relations (DIR) website at <http://www.dir.ca.gov>.

10. No work can be performed until the Grantee has received:
 - A. An executed copy of this grant; and
 - B. A formal "Notice to Proceed" including written notification from the Grant Manager verifying that the project has been reviewed and approved pursuant to the California Environmental Quality Act for any applicable project.
11. This Grant does not constitute approval of the project or of any specific project features for purposes of compliance with any State or Federal environmental law, including but not limited to the California Environmental Quality Act. Independent review and recommendation will be provided by the Grantor as appropriate on those projects where local, State, or Federal permits or other environmental compliance is required.
12. It will be the responsibility of the Grantee to obtain all permits and make all arrangements necessary for its performance hereunder. Written permission must be obtained from landowner(s) for access to perform grant work.
13. No property will be purchased with funds provided by the Grantor under this grant without prior approval of the State. The Grantor does not have responsibility for loss or damage to rented equipment arising from causes beyond the control of the Grantor. The Grantor's responsibility for repairs and liability for damage or loss is restricted to that made necessary by or resulting from the negligent act or omission of the Grantor or its officers, employees, or agents.

For the purpose of this Grant, "equipment" shall be defined as tangible property (including furniture) with a unit cost of \$5,000.00 or more and a useful life of one (1) year or more. Actual cost includes the purchase price plus all costs to acquire, install and prepare the equipment for its intended use. Any electronic equipment (such as computers, cameras, GPS units, etc.) regardless of cost, purchased with grant funds are the property of the State and must be returned to the State.

14. The Grant Manager may require the Grantee to submit progress reports as often as deemed necessary, but not more often than once a month. If the project is not completed in the current year, the Grantee will submit a summary of the completed portion no later than November 30 and again each year until completed.

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15. Grant disbursements will be made to the Grantee in arrears, upon receipt by the Grant Manager of an original itemized invoice. Invoices may not be submitted more frequently than monthly, in arrears, with the exception of the invoice for final retention (see #19). The invoice shall contain the following information:
 - a. The word "Invoice" should appear in a prominent location at the top of the page(s);
 - b. Printed name of the Grantee;
 - c. Business address of the Grantee including P.O. Box, City, State, and Zip Code;
 - d. Name of the Region/Division of the Department of Fish and Game being billed;
 - e. The date of the invoice and the time period covered; i.e., the term "from" and "to";
 - f. The number of the Grant upon which the claim is based;
 - g. **The invoice must be itemized using the categories and following the format of the budget in Exhibit B.** The amounts billed on the invoice must be tied to a specific element in the Statement of Work and the deliverable must be measurable.
 - h. The total amount due. This should be in a prominent location in the lower right-hand portion of the last page and clearly distinguished from other figures or computations appearing on the invoice. The total amount due shall include all costs incurred by the Grantee under the terms of this grant;
 - i. The original signature of the Grantee (not required of established firms or entities using pre-printed letterhead invoices);
 - j. The Grantee must provide supporting documentation for the invoice and actual receipts upon request of the Grant Manager.
16. The Grantee agrees that all data, plans, drawings, specifications, reports, computer programs, operating manuals, notes and other written or graphic work produced in the performance of this Agreement, are subject to the rights of the State as set forth in this section. The State shall have the right to reproduce, publish, and use all such work, or any part thereof, in any manner and for any purposes whatsoever and to authorize others to do so.
17. Grantee agrees that all travel and per diem paid its employees under this Grant shall be at rates not to exceed those amounts paid to the State's represented employees under collective bargaining agreements currently in effect.
18. Each invoice for payment must be accompanied by a written description, not to exceed two pages in length, of the Grantee's performance under this grant since the time the previous such report was prepared. The report shall describe the types of activities and specific accomplishments during the period for which the payment is being made rather than merely listing the number of hours worked during the reporting period. The final invoice must include a budget summary of cost share expenditures by fund source.
19. Grantor shall withhold ten percent (10%) from each and every payment pending fulfillment of the Grantee's obligations herein. Upon completion of the Grantee's obligations, the Grantee must invoice for the payment retention.
20. Any disputes concerning the project or the Grant shall be resolved by the Project Managers of the Grantor and Grantee. In the event the dispute cannot be resolved by the Project Managers, the dispute shall be referred to the Director of the Department of Fish and Game, whose decision will be final.
21. The Grantee shall maintain complete and accurate records of its actual project costs and shall retain said records throughout the term of the Grant and for a period of three (3) years after receipt of final payment. During such time, said records shall be made available to the State of California, or their designated representative, for audit purposes during normal business hours. Expenditures not documented, and expenditures not allowed under the Grant or otherwise authorized by the

Grantor shall be borne by the Grantee. The audit shall be confined to those matters connected with the Grant, including but not limited to, the administration and overhead costs.

- 22. All subcontracts will be made in a manner to provide, to the maximum extent practicable, open and free competition. In order to ensure objective subcontract performance and eliminate unfair competitive advantage, subcontractors that develop or draft work requirements, statements of work, or requests for proposals shall be excluded from competing for such subcontracts.
- 23. If a subcontractor is used, then a written copy of the sub agreement must be submitted to the Grant Manager, prior to the commencement of work by the subcontractor. The subcontract must include specific language which establishes the rights of the auditors of the State to examine the records of the subcontractor relative to the services and materials provided under the grant.
- 24. The Grantee and any subcontractors shall permit the Grantor to review and inspect project activities at all reasonable times during the performance period of this Grant, including review and inspection on a daily basis.
- 25. The project specifications subject to this Grant may only be amended in writing by mutual agreement of the Grantor and Grantee. **If any change in the terms and conditions become necessary, a written request shall be made to the Grant Manager no later than six months prior to term end.**
- 26. The Grantor may terminate the Grant upon giving thirty (30) days written notice to the Grantee. In case of early termination, a final payment will be made to the Grantee upon receipt of an invoice covering costs incurred up to notice of termination, based on the portion of work completed.
- 27. A Grantee's name and address may be provided to the public if requested. Other personal information submitted on this grant may be released to governmental entities involved with the funding of the project, for law enforcement purposes, pursuant to court order, or for official natural resources management purposes.

A Grantee may obtain a copy of his/her Grant file maintained by the Grantor by submitting a written request to the Department of Fish and Game, Fisheries Branch, Fisheries Restoration Grant Program, 830 "S" Street, Sacramento, CA 95811. All requests must include the requestor's name, address, and telephone number.

- 28. The Grantee shall comply with all applicable state laws, rules, regulations, and local ordinances specifically including but not limited to environmental, procurement and safety laws, rules, regulations, and ordinances. As may be necessary, the Grantee shall be responsible for obtaining the services of appropriately licensed professionals to comply with the applicable requirements of the Business and Professions Code including but not limited to section 6700 et seq. (Professional Engineers Act) and/or section 7800 et seq. (Geologists and Geophysicists Act).

If the Grantee fails to perform in accordance with the provisions of this Agreement, the Grantor retains the right, at its sole discretion, to delay, interrupt, or suspend the work for which the grant monies are supplied.

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**EXHIBIT A
QUIOTA CREEK FISH PASSAGE IMPROVEMENT – CROSSING 7
STATEMENT OF WORK**

Under direction of the Grantor, and under the following conditions and terms, the Grantee will:

1. Cachuma Operations and Maintenance Board, and its contractors, will improve access to 1.46 miles of perennial spawning and rearing habitat for southern steelhead by removing the keystone barrier at Crossing 7 within the Quiota Creek watershed, a tributary to the Santa Ynez River in Santa Barbara County. The proposed project is the removal of a temporary bridge and grade control structure and replacement with a 60-foot bottomless-arched culvert with two in-stream weirs for grade control with a maximum jump height of 1-foot between each weir. The resulting structure is designed to convey the 50-year flood with one foot of freeboard, while providing natural stream function and unlimited fish passage for the determined fish passage flows of 1 to 148 cfs. The bottomless culvert and the rock weirs structures are also designed to withstand the 100-yr flood event.
2. Conduct work on Quiota Creek crossing number 7 approximately 2.78 miles upstream from the confluence of the Santa Ynez River. The project is located in Township 6N, Range 30W of the Santa Ynez 7.5 Minute U.S.G.S. Quadrangle, Latitude and Longitude 34.55953 N, 120.08196 W as depicted in Attachment 1, Project Location Map, which is attached and made part of this agreement by this reference.
3. If the project will not be completed by March 31, 2013, and therefore the grantee will be requesting an amendment for time, this request and a justification for the delay resulting in the time request must be submitted no later than December 1, 2012. **The written request shall be sent to the Grant Manager.**
4. The Grantee shall not proceed with on the ground implementation until all necessary permits and consultations are secured, and they have received a notice to proceed from the Grantor's Project Manager.
5. In instances where water is present in the work area, the Grantee shall notify the Grantor's Project Manager a minimum of **five working days** before the project site is de-watered and the stream flow diverted. The notification shall provide a reasonable time for Department personnel to supervise the implementation of the water diversion plan and oversee the safe removal and relocation of salmonids and other fish life from the project area. If the project requires dewatering of the site, and the relocation of salmonids, the Grantee shall implement the following measures to minimize harm and mortality to listed salmonids:
 - Fish relocation and dewatering activities shall only occur between June 15 and October 31 of each year.
 - The Grantee shall minimize the amount of wetted stream channel dewatered at each individual project site to the fullest extent possible.
 - The Grantee shall provide fish relocation data to the Grantor's Project Manager on a form provided by the Department of Fish and Game.
 - Additional measures to minimize injury and mortality of salmonids during fish relocation and dewatering activities shall be implemented as described in Part IX, pages 52 and 53 of the *California Salmonid Stream Habitat Restoration Manual*.
6. Work in flowing streams is restricted to June 15 through October 31 unless otherwise specified in the Lake and Streambed Alteration Agreement issued by the Department and with the concurrence of the federal permitting agencies.

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7. The project shall follow the National Marine Fisheries Service (NMFS 2001) Guidelines for Salmonid Passage at Stream Crossings and DFG criteria for fish passage as described in the Third Edition, Volume II, Part IX, February 2003 and Part XII, April 2009, of the *California Salmonid Stream Habitat Restoration Manual*. Culvert replacement or modification designs shall be visually reviewed and authorized by NOAA Fisheries (or CDFG) engineers prior to commencement of work.
8. All habitat improvements shall be in accordance with techniques described in the Third Edition, January 1998, of the *California Salmonid Stream Habitat Restoration Manual*. Planting of tree seedlings shall take place after December 1 or when sufficient rainfall has occurred to insure the best chance of survival of the seedlings. The standard for success is 80% survival of plantings or 80% ground cover for broadcast planting of seed, after a period of three years.
9. The Grantee shall maintain the modifications and inspect the project site for obstructions to fish passage in a timely manner and remove debris as necessary during the storm season.
10. Prior to the contractor selection process, the grantee will need to define the role of the HDR engineering staff during construction. All contractors bidding on the project should understand that the design engineer(s) will be given the authority to direct the selection and placement of all rock during that phase of the project. During the selection process, the grantee should select the contractor with prior experience installing bridges and bottomless arched culverts and rock weirs or the most comparable construction experience with regards to building rock weirs since this component is critical to the success and durability of the project.
11. Project Description and Tasks - NMFS requires submittal and approval of five specific implementation plans prior to beginning construction: Dewatering, Erosion Control, Fish Removal, Maintenance and Monitoring and Re-vegetation plans. The plans will also be reviewed and approved by CDFG. Submittal of these plans will occur once the designs are finalized. Specific construction tasks are as follows:
 - Fish relocation, if necessary
 - Installation of the stream bypass system
 - Grubbing and cleaning of the site
 - Removal of the existing crossing
 - Excavation for and construction of the foundations for the bottomless-arched culvert
 - Excavation and installation of the two riffles and two weirs
 - Installation of the 60-ft bottomless-arched culvert
 - Loading of the arch and road rehabilitation
 - Installation of the rock protection for the arch foundations
 - Placement of the embankment fill
 - Asphaltting the road
 - Anti-graffiti treatment of the bottomless arched culvert
 - Installation of the guardrails
 - Site clean up
 - Re-vegetation of the site with native plants
12. Any modification to the design that occurs during construction must be approved by the design engineers and either David Crowder, NMFS engineer (805-534-3227), or Marcin Whitman, DFG Engineer (916-445-3832), in writing prior to the change being implemented. The grantor's project manager will also be notified by telephone (562)342-7186. **Failure to do so will result in cancellation of the grant.**

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13. **Deliverables:** Upon completion of the project, the Grantee shall provide all final design plans, as-built construction drawings, a final construction report, and project photos from pre, during and post construction. The resulting reports and final invoices will be delivered to the Grantor's Project Manager no later than March 1, 2013. **An electronic copy of all material will also be submitted. All project photographs will also be included (as jpeg files) on the CD.**
14. Submit a progress report to the Grantor's Project Manager at least once a month. Invoices can be submitted monthly or in 3-month increments but not for periods of greater length. When submitting an invoice, a record of in-kind funds or services provided during the invoice period must also be included.
15. **Upon completion of the project**, the Grantee shall submit two (2) hard copies of a final written report and one (1) electronic, *Microsoft Word* compatible, on a CD. All data collected and created for this grant is a required deliverable of this grant and will become the property of the Department of Fish and Game, and not of the grantee. A condition of final payment on this grant shall include the delivery of all related data. The report shall not be considered final until approved and accepted by the grant manager. The report shall include, but not necessarily be limited to the following information: 1) Grant number; (2) Project name; (3) Geographic area (e.g., watershed name); (4) Location of work – show project location using U.S.G.S. 7.5 minute topographical map or appropriately scaled topographical map; (5) Geospatial reference/location (lat/long is preferred – defined as point, line, or polygon); (6) Project start and end dates; (7) Total of each fund source, by line item, expended to complete the project, breaking down Grant dollars, by line item, and any other funding, including type of match (cash or in-kind service); (8) Total number of volunteer hours; dollar value of volunteer work; description of how the dollar value of the volunteer labor was determined; dollar value of non-volunteer donated labor; and description and dollar value of non-labor in-kind contributions to the project; (9) Expected benefits to anadromous salmonids from the project; (10) Labeled before and after photographs of any restoration activities and techniques; (11) Specific project access using public and private roads and trails, with landowner name and address; (12) Complete as built project description; and (13) Report measurable metrics for the project by responding to the restoration project metrics listed below.

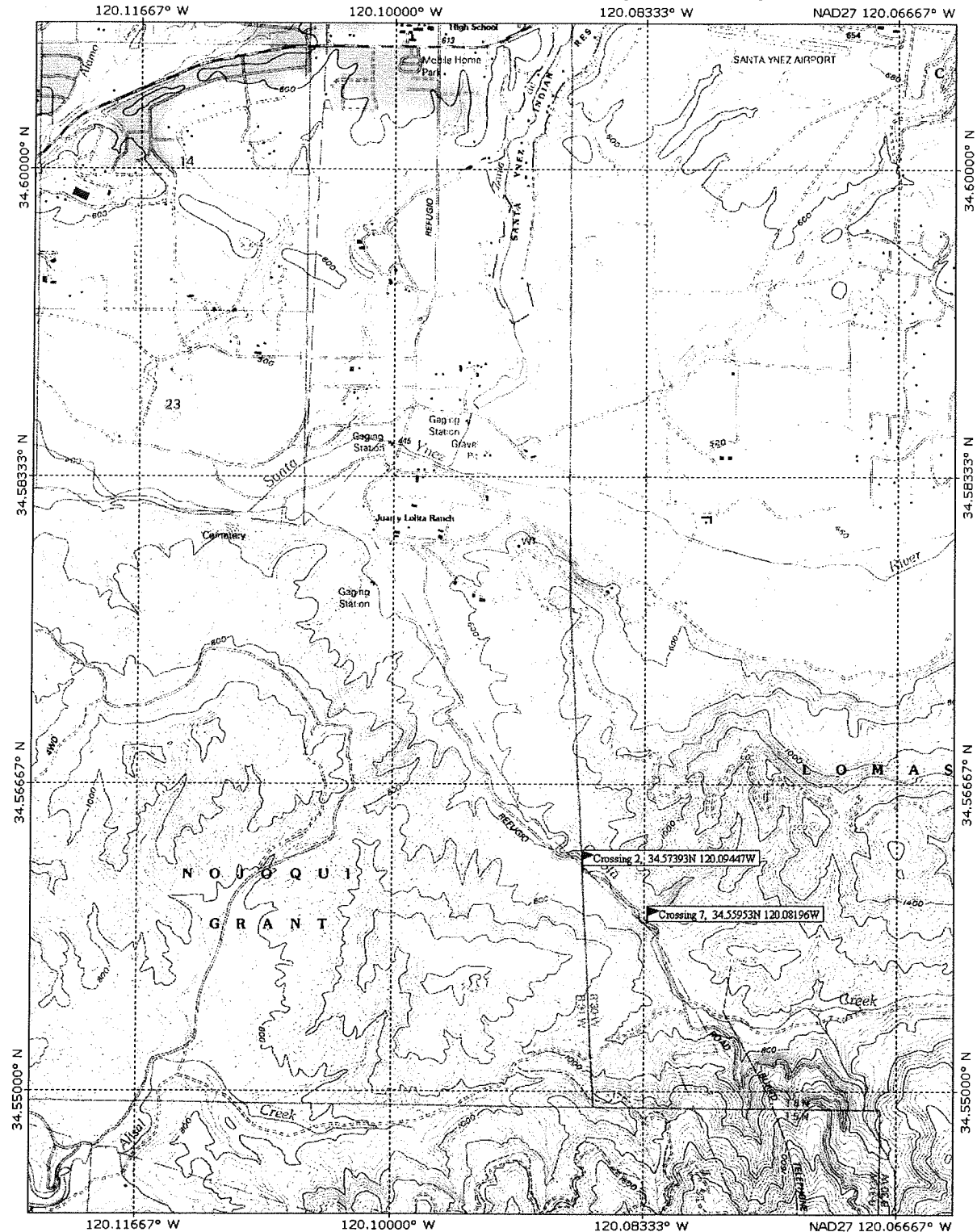
Fish Passage at Stream Crossings (FP)

- Miles of stream treated (include only the actual length of stream *treated* by the project, not the length of stream *affected* by the project);
 - Total number of stream crossings/culverts treated to improve fish passage;
 - Type(s) of crossings treated, select from: culvert; bridge; or ford;
 - Miles of stream made more accessible by treating stream crossings (accessible to next barrier or to upstream end of anadromy);
 - Number of culverts replaced/improved;
 - Number of bridges installed/improved;
 - Number of rocked fords placed;
 - Number of road crossings removed;
 - If monitoring was included in the project:
 - Type of monitoring, select from: implementation monitoring; compliance monitoring-engineering design; compliance monitoring-project design; pre-treatment monitoring; post treatment monitoring; salmonid monitoring; non-salmonid biological monitoring; water flow monitoring; or physical monitoring; and
 - Location of monitoring, select from: onsite; upstream; downstream; or upslope.
16. The Grantee will acknowledge the participation of the Department of Fish and Game, Fisheries Restoration Grant Program funds on any signs, flyers, or other types of written communication or notice to advertise or explain the project.

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EXHIBIT A – ATTACHMENT 1 Project Location Map

Quiota Creek Fish Passage Modifications - Crossing 2 and Crossing 7, Santa Ynez 7.5 Quad



Map created with TOPO!® ©2003 National Geographic (www.nationalgeographic.com/topo)

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**EXHIBIT B
QUIOTA CREEK FISH PASSAGE IMPROVEMENT – CROSSING 7
BUDGET**

The Grantor will provide an amount not to exceed \$442,736.00 as shown below in this Budget. The Grantee will provide up to \$542,637.00 in funds or in-kind services as cost share to complete tasks described in paragraphs 1-16 of Exhibit A, Statement of Work, and in Table 1 below. Accurate records of in-kind funds or services will be provided to the Grantor with the final invoice.

PERSONAL SERVICES COSTS	Total
TOTAL PERSONAL SERVICES	<u>\$0.00</u>
 OPERATING EXPENSES	
DESIGN, PERMITTING, TESTING & OVERSIGHT	\$42,125.00
Daily Engineer Observation (256 hrs. @ \$125/hr.)	\$32,000
Engineer/Geotech Inspections (36 hrs. @ \$125/hr.)	\$4,500
Record Drawings (45 hrs. @ \$125/hr.)	\$5,625
 <u>CONSTRUCTION</u>	
MOBILIZATION	
Mobilization (Lump Sum)	\$29,000.00
 DEMOLITION, C & G, DISPOSAL:	
	\$20,736.00
Operator/Foreman (32 hrs. @ \$75/hr.)	\$2,400
Laborers (96 hrs. @ \$52/hr.)	\$4,992
Concrete Saw (3 days @ \$28/day)	\$84
Compressor, Jackhammer, Bits & Hose (3 days @ \$248/day)	\$744
Excavator - 50,000 lb. (4 days @ \$650/day)	\$2,600
Haul Truck, 10-Ton Cap. w/driver (1,400 ton-mi. @ \$7/mi.)	\$9,800
Chainsaw (4 days @ \$29/day)	\$116
 ROAD EMBANKMENT FILL, COMPACTION AND GRADING:	
	\$31,358.00
Operator/Foreman (64 hrs. @ \$75/hr.)	\$4,800
Laborers (64 hrs. @ \$52/hr.)	\$3,328
2-man Survey Crew (1 day @ \$1,200)	\$1,200
Skid Steer Loader (8 days @ \$295/day)	\$2,360
Vibratory Compactor (8 days @ \$240/day)	\$1,920
Imported Compactable Soil Fill, Delivered (710 tons @ \$25/ton)	\$17,750
 STRUCTURAL EARTH WALL:	
	\$10,839.00
Operator/Foreman (32 hrs. @ \$75/hr.)	\$2,400
Laborers (32 hrs. @ \$52/hr.)	\$1,664
Geo-Grid (Lump Sum)	\$800
Wall Block Units (Lump Sum)	\$5,200
Imported Crushed Road Base, Delivered (31 tons @ \$25/ton)	\$775

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ROAD BASE IMPORT, PREPARATION, AND GRADING:		\$18,221.00
Operator/Foreman (48 hrs. @ \$75/hr.)	\$3,600	
Laborers (48 hrs. @ \$52/hr.)	\$2,496	
2-man Survey Crew (1 day @ \$1,200)	\$1,200	
Skid Steer Loader (5 days @ \$295/day)	\$1,475	
Vibratory Compactor (5 days @ \$240/day)	\$1,200	
Imported Crushed Road Base, Delivered (330 tons @ \$25/ton)	\$8,250	
INSTALL ASPHALTIC CONCRETE PAVEMENT:		\$25,432.00
Operator/Foreman (8 hrs. @ \$75/hr.)	\$600	
Laborers (16 hrs. @ \$52/hr.)	\$832	
Install Asphalt (160 tons @ \$150/ton)	\$24,000	
INSTALL GUARD RAIL AND BRIDGE RAIL SYSTEM:		\$150,880.00
Operator/Foreman (16 hrs. @ \$85/hr.)	\$1,360	
Installed Guard Rail-Bridge Rail System (per County/Landowner) (534 LF @ \$280/LF)	\$149,520	
CONSTRUCT TWO ROCK WEIRS:		\$56,483.00
Operator/Foreman (16 hrs. @ \$75/hr.)	\$1,200	
Laborers (24 hrs. @ \$52/hr.)	\$1,248	
Excavator - 50,000 lb. (3 days @ \$650/day)	\$1,950	
Skid Steer Loader (3 days @ \$295/day)	\$885	
Weir Rock, Delivered (320 tons @ \$160/ton)	\$51,200	
INTALL ROCK SLOPE PROTECTION:		\$41,514.00
Operator/Foreman (16 hrs. @ \$75/hr.)	\$1,200	
Laborers (32 hrs. @ \$52/hr.)	\$1,664	
Excavator - 50,000 lbs. (4 days @ \$650/day)	\$2,600	
Rock Slope Protection, Delivered (200 tons @ \$160/ton)	\$32,000	
Geotextile (4,050 SF @ \$1/SF)	\$4,050	
PERFORM FINISH GRADING:		\$5,648.00
Operator/Foreman (24 hrs. @ \$75/hr.)	\$1,800	
Laborers (24 hrs. @ \$52/hr.)	\$1,248	
Excavator - 50,000 lbs. (4 days @ \$650/day)	\$2,600	
SITE CLEAN-UP AND DEMOBILIZATION:		\$10,500.00
Site Clean-up and Demobilization (Lump Sum)		\$10,500.00
TOTAL OPERATING EXPENSES		<u>\$442,736.00</u>
Subtotal		<u>\$442,736.00</u>
Administrative Overhead		\$0.00
TOTAL BUDGET		<u>\$442,736.00</u>

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Table of Funding Sources and Cost Share

SOURCE OF FUNDS	CASH	IN-KIND (If Applicable)	TOTAL
Fisheries Restoration Grant Program	\$442,736		\$442,736
Other State Agency(ies)			
Federal – NOAA-ORI	\$383,387		\$383,387
Applicant - Cachuma Operation and Maintenance Board	\$78,745	\$80,505	\$159,250
Other(s) including partners (if applicable, state name)			
Total Project Cost	\$904,868	\$80,505	\$985,373

Note: Any changes or modifications to a fund source indicated above must be promptly reported to the Grant Manager. Projects with undisclosed fund sources may be subject to an audit.

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COMB OPERATION AND MAINTENANCE BOARD

MEMORANDUM

DATE: January 24, 2011
TO: Board of Directors
FROM: Kate Rees, General Manager
RE: **SCC UPPER REACH RELIABILITY PROJECT (2ND PIPELINE PROJECT)**

Recommendation:

1. Consider options to allow the 2nd Pipeline Project to move forward.
Staff recommendation:
 - a. Request the GWD, the City of Santa Barbara, and MWD to provide a definitive answer as soon as possible regarding their approval of the 2nd Pipeline Project expenditure without CVWD's participation.
 - b. If GWD, the City of Santa Barbara, and MWD approve the project, request Blois Construction to extend its bid for another 60 days to April 13, 2011.
 - c. If they do not approve the project expenditure, reject all bids and select Option 2: Postpone the project for two years and hire a consultant to carry out a comprehensive cost of services/cost benefit analysis of the entire SCC system.
 - d. Withdraw from the SWRCB Grant Agreement for Prop 50 and forego \$3.2 million dollars in grant funds for the 2nd Pipeline Project.
2. Consider options if the 2nd Pipeline Project does not go forward.
Staff recommendation:
 - a. Reject all bids.
 - b. Select Option 4: Budget in FY 2011-12 to replace or rehabilitate deteriorated structures, valves and laterals in the uppermost reach of the SCC above Corona Del Mar Water Treatment Plant.
 - c. Release hold on FY 2010-11 budgeted funds to complete the design work and develop an Emergency Action Plan for the 48 inch pipeline from the south portal to Corona Del Mar Water Treatment Plant.
 - d. Budget in FY 2011-12 to develop emergency repair/rehabilitation plans for other vulnerable sections of the SCC.
 - e. Withdraw from the SWRCB Grant Agreement for Prop 50 and forego \$3.2 million dollars in grant funds for the 2nd Pipeline Project.

Discussion:

Carpinteria Valley Water District Participation in the Project

A background chronology of for approval of the 2nd Pipeline Project is attached. A letter from President Hanson to June Van Wingerden requesting CVWD to reconsider its decision to participate in funding the 2nd Pipeline Project, and Ms Van Wingerdens' reply letter are also attached.

Although CVWD's answer was to confirm that it will not participate in funding the project, some constructive suggestions were made. These are not new ideas, and COMB staff has recognized these needs for some time. AECOM's Reliability Studies identified and prioritized many needed capital improvement projects to repair and rehabilitate the SCC system, which was why the initial bond issuance suggested by staff included several projects to meet the most critical needs. COMB staff is currently developing a Ten Year CIP Program using the Reliability Studies as the basis for the program, which will be used for planning and budgeting purposes to get the SCC system back to its original condition. Carrying out the program work will be dependent upon funding availability. Much of it should be able to be covered in annual budgeted work, however large projects, such as the 2nd Pipeline Project and the Mission Creek Pipeline Project will require financing.

Options to Allow the Project to Move Forward

1. Request GWD, City of Santa Barbara, and MWD to consider approval of the project expenditure to determine if they will fund the project without CVWD's participation.
 - If the three agencies still agree to fund the project, request a 4th extension to Blois Construction's bid to allow time to complete the 106 permit process and issue a bond for the project.
 - No effect on Prop 50 grant funds.
2. Postpone the project for two years and budget for a consultant to carry out a comprehensive cost of services/cost benefit analysis of the entire SCC system, including the 2nd Pipeline Project, to begin in July 2011. It is anticipated that the study would take about a year.
 - This would include a hydraulic flow capacity analysis of the SCC, but would also evaluate other potential inequities borne by one or more of the south coast member units.
 - Revisit cost sharing allocations for all south coast member units for all SCC work (capital improvements and annual O&M) when the study is completed.
 - Reject all bids for construction of the project at this time, and rebid the project if the south coast member units reach agreement on potentially revised cost sharing allocations based on the conclusions of the cost benefit analysis.
 - Prop 50 grant funds would not be available.
3. Postpone the project for 12 months and budget for a consultant to carry out a cost of services/cost benefit analysis for the 2nd Pipeline Project only to begin in July 2011.
 - This would include a hydraulic flow capacity analysis of the SCC. Although COMB's Engineer could contribute to the analysis, Mr. Colton is not a hydraulic engineer nor does COMB have an economic expert on staff to carry out the cost benefit part of the analysis. Therefore, a consultant would need to be hired unless one of the member units has members of their staff that could carry out these analyses.
 - Revisit cost sharing allocations for all south coast member units for the 2nd Pipeline Project when the study is completed.

- Reject all bids for construction of the project at this time, and rebid the project if the south coast member units reach agreement on potentially revised cost allocations for the 2nd Pipeline Project based on the conclusions of the analysis.
- Prop 50 grant funds may be available given SWRCB approval of a one year extension to March 2013.

Options If Project Does Not Go Forward

1. Abandon the project all together.
2. Design and develop plans for an emergency pipeline failure, and purchase all necessary materials and pipe sections. Design work to address an emergency pipeline failure for the 48" pipe has been completed and is under review. Some modifications to the designs are needed. Development of an Emergency Action Plan was budgeted for this fiscal year, but is currently on hold.
3. Carry out risk analysis to determine impacts to life and property in case of pipeline failure.
4. Budget in FY 2011-12 to replace or rehabilitate deteriorated structures, valves and laterals in the uppermost reach of the SCC above Corona Del Mar Water Treatment Plant: e.g. replace south portal structure, replace corroded valves and laterals and rehabilitate the structures. This would require a shut down periods and installation of a bypass line.
5. Withdraw from the SWRCB Grant Agreement for Prop 50 and forego \$3.2 million dollars in grant funds for the 2nd Pipeline Project. It is unknown if the funds would go back to the state or be reapportioned among the other grant recipients.
6. Attempt to combine a suite of substitute projects of benefit to the south coast, and request that the SWRCB, the County Water Agency, and the 28 Prop 50 partners approve these substitute projects for use of the \$3.2 million in Prop 50 grant funds. At this late date in the process, staff believes it is unlikely that there would be any support for this approach or if other projects would meet the project criteria established by the Santa Barbara Region IRWMP.

Construction Bid

The low bidder for the 2nd Pipeline Project is Blois Construction, Inc. The bid specification document stated that COMB had to accept, reject, or mutually agree to an extension with the apparent low bidder within 90 days, which was August 16, 2010. Due to the long delay in getting a NHPA Section 106 permit approved by Reclamation, Blois Construction and COMB have mutually agreed to extend the award of the bid three times with a current extension date of February 12, 2011. Although substantial progress has been made toward completing the Section 106 permit process and the NEPA EIS process, neither is quite completed due to a delay in SHPO sending a letter of concurrence of no adverse effect. It is expected that all permits and the Record of Decision will be approved within the next month. Reclamation can then issue a construction permit for the project. Therefore, if the project is approved by the funding agencies, a fourth extension of the bid is needed.

However, CVWD has reaffirmed that it will not participate in funding the 2nd Pipeline Project. As a result, it is highly unlikely that all of the other south coast member units will agree to approve the project expenditure. In the event that one or more of the Member Units does not approve the project, the Board would need to reject all bids.

Conclusion

A definitive answer is needed from GWD, the City of Santa Barbara, and MWD regarding their approval of the 2nd Pipeline Project without CVWD's participation. If the answer is yes, the Board may request Mr. Blois to extend his bid for another 60 days. If the answer is no, all bids should be rejected, and one of the other options considered.

Of the options for the 2nd Pipeline Project to move forward, I would recommend Option 2 - a comprehensive cost of services/cost benefit analysis of the entire SCC system. In my opinion, evaluating the 2nd Pipeline Project only is not appropriate, as it isolates one project only. There have been many other cost sharing inequities in the past based on Cachuma entitlement percentages for COMB's O&M and capital expenditures that have been brought forward by various member unit managers that I believe should also be evaluated in terms of a cost/benefit analysis.

I would not recommend abandoning the 2nd Pipeline Project, as it is the first and most important infrastructure improvement needed for the SCC. Budgeted funds to complete the design work and develop an Emergency Action Plan should be made available. If the project does not go forward, I would recommend budgeting in FY 2011-12 money to replace the south portal structure, and replace or rehabilitate deteriorated structures, valves, and laterals in the uppermost reach of the SCC above Corona Del Mar Water Treatment Plant. Other vulnerable sections of the SCC should also have emergency repair/rehabilitation plans developed.

All of this proposed work will require funding from the south coast member units. COMB has no reserve funds to carry out any of the work or studies described.

Respectfully submitted,



Kate Rees
General Manager

kr.comb/admin/ bd memos/012411_2nd pipe considerations.mmo

CHRONOLOGY OF 2ND PIPELINE PROJECT FUNDING ISSUES

January 24, 2011

Background

Based on Reliability and Feasibility studies completed for two sections of the SCC, which identified several critical capital improvement projects needed for the SCC facilities, COMB staff developed a recommendation that COMB issue a bond for approximately \$18M (depending on interest rates and repayment amount) to fund about 7 priority capital improvement projects. The total amount of the bond was to be dependent upon keeping the annual repayment amount at \$1M per year. We suggested that the annual special project line item on the COMB budget, which had been running about \$1.5M per year, be reallocated to include a \$1M bond repayment line item and a \$500K special project line item, the latter of which would be designed to pay for smaller project work. The actual amount of the bond would be backed into to maintain a \$1M bond repayment, so that the COMB budget for that line item would remain flat until the designated capital improvement projects could be completed. We estimated that would take about 5 years, after which time the capital portion of the budget would need to increase to continue additional capital improvement work, if authorized by the Board. This approach was proposed so that the Member Units' budgets would not be impacted due to COMB's bond issue for 5 years, and to allow us to complete the highest priority projects in the relatively near future.

After many months of discussion with the COMB Board and presentations to the South Coast Member Unit Boards, this recommended approach was accepted by COMB. COMB hired a financial advisor and bond counsel in mid-2008 to begin the financial preparations, however, in September 2008, the stock market crashed, and all funding discussions came to an abrupt halt until the market settled down. By March 2009, the bond market had rebounded sufficiently, and interest rates were very favorable, particularly for municipal bonds.

In about May/June 2009, Charles Hamilton presented an alternate cost sharing proposal to the other south coast General Managers and to the CVWD Board for the COMB bond capital improvement projects, particularly for the 2nd Pipeline Project. He was of the opinion that CVWD should pay less than its historic entitlement share of the cost (12.2%), primarily because other agencies were using a greater capacity of the SCC to convey non-Cachuma Project water deliveries than was CVWD. In his opinion, and that of the CVWD Board, those agencies should, therefore, pay a greater percentage of the construction costs. He was also of the opinion that CVWD would not benefit from the 2nd Pipeline Project as much as the other south coast member units, so suggested that CVWD pay a smaller percentage (than its normal entitlement percentage) of the cost. The other member unit managers did not agree that this was equitable.

The COMB Board considered CVWD's request in June and July 2009 but did not think it was appropriate to evaluate an alternate cost sharing methodology for repayment of the bond without considering all the other potential inequities that might have affected the other Member Units. However, to be responsive to CVWD's request, the Board voted unanimously to carry out a comprehensive cost of services/cost benefit analysis for the entire SCC system, including an

evaluation of the cost distribution for repayment of the bond, and to hire a consultant for a not-to-exceed amount of \$80,000. Staff was directed to prepare a scope of work immediately after the bonds were sold. The Board also authorized a provision to be added to COMB's Preliminary Official Statement and to the Joint Participation Agreements which would allow a change to the bond repayment percentages at a later time, if the participating Member Units decided it was appropriate. The COMB Board (with the exception of CVWD) did not want this potentially time-consuming cost benefit analysis to hold up issuance of the bond or construction of the 2nd Pipeline Project. They agreed to carry out this evaluation to address the equity issues raised by CVWD, but only if CVWD participated in the COMB bond issuance. Upon its completion, COMB and the Member Units would decide if any adjustments to the historic entitlement cost sharing percentages were warranted.

During September 2009, cost sharing allocations were explored by the Member Unit General Managers, and a joint meeting between COMB and CVWD was held to try and reach resolution with CVWD so that they would participate in bond issuance. That meeting resulted in general consensus of all Directors present that COMB would consider the following to address the equity issues raised by CVWD: 1) preparation of a current prioritized list of bond projects with a commitment to do the Montecito/Carpinteria reach projects on a parity with the Second Pipeline Project and the Mission Creek Project; 2) development of a process to be facilitated/coordinated by COMB to bring La Cumbre, Raytheon, and Morehart into the "paying" Cachuma community; 3) and develop a strategy that would lead to an agreement among the Member Units to govern water deliveries during peak demand periods with a "surcharge" to be paid by agencies that didn't follow the program. COMB passed a resolution to this effect at its September meeting.

I believe that the COMB Board made every effort to accommodate CVWD's requests throughout this process by including structure rehabilitation and lateral work on the SCC in the Carpinteria reach as a priority project to be funded by the bond, by hiring a Financial Advisor at Charles' request, by agreeing to carry out a cost of services/cost-benefit analysis of the SCC conveyance facilities, and by passing Resolution 496 to address the equity issues raised by CVWD, albeit after the bond issuance.

These recommendations were ultimately unacceptable to the CVWD Board, which in November 2009 declined all participation in funding its share of the 2nd Pipeline Project, as provided under the COMB JPA because a unanimous vote is required for any financial obligation or expenditure over \$1M. However, CVWD did agree to consider paying its normal entitlement share of the other proposed bond projects. Without CVWD's commitment to pay its share of the 2nd Pipeline Project, the other south coast Member Units would not agree to finance the other priority capital improvement projects, and decided instead to limit the bond issuance to pay for construction of the 2nd Pipeline Project only. With CVWD's withdrawal from the project, the COMB Board decided there was also no longer a need to carry out the cost of services/cost benefit analysis or address the equity issues specified in Resolution 496.

CVWD's vote was not well received by the other Member Units, but after much deliberation by the GWD Board, City Council, and MWD Board, these three agencies agreed to fund the total cost of the project themselves, fully acknowledging the inequity, but recognizing the importance and necessity of constructing the 2nd Pipeline Project. MWD decided to pay its share in cash through a Contribution Agreement, and GWD and the City decided to bond for their respective cost shares. Approval of the COMB bond issuance for these three agencies came before each board/council twice, where objections to CVWD's decision were fully discussed. But in the end each board approved COMB's bond issue both times.

Due to ID1's objections regarding COMB carrying out fisheries projects, approval of the bond by COMB was delayed several months. Eventually, all Member Unit Boards/Council approved COMB's bond issuance. Finally, in March 2010, the COMB Board voted approved the following by unanimous vote:

Resolution No. 501 to Approve the COMB 2010 Revenue Bond and Related Legal Documents and Agreements for the SCC Upper Reach Reliability Project (2nd Pipeline Project)

- a. Comb Indenture of Trust
- b. Goleta Water District Joint Participation Agreement
- c. City of Santa Barbara Joint Participation Agreement
- d. COMB Purchase Contract – Citigroup Global Markets, Inc.
- e. COMB Continuing Disclosure Agreement – Bank of New York Mellon Trust Company
- f. COMB Preliminary Official Statement
- g. Montecito Water District Contribution Agreement
- h. Bond Indemnification Agreement

Future Approvals Needed

Because the COMB JPA requires a unanimous vote for any financial obligation over \$1M or any expenditure over \$1M, our attorneys have indicated that two rounds of approvals are needed. The COMB bond issuance has already been approved by all Member Units and by COMB. However, another round of approvals is still needed for the project expenditure. This must also be a unanimous by the COMB Board and a majority approval by each of the member unit boards/council.

Revisiting CVWD's Participation in Funding the 2nd Pipeline Project

In late September 2010, I met with John McInnes and Lauren Hanson. Several questions were raised regarding ownership of the 2nd Pipeline Project, COMB's authority as owner of the new section of pipeline, and how costs were going to be attributed for any agency using the 2nd Pipeline but not paying for it. The three funding agencies met on November 5th to discuss the conditions under which non-funding agencies may use the 2nd Pipeline, if COMB can charge fees for wheeling water through the 2nd Pipeline, O&M of the 2nd Pipeline, and in the case of CVWD, payment of its share of the capital cost for construction of the project. A legal opinion was prepared by Bill Hair regarding COMB's authority which basically indicated that COMB has the authority to levy conveyance and O&M fees, but charging for repayment of the capital cost of the project was less clear.

Mr. McInnes requested that fee agreements with COMB be in place up prior to the Member Units considering approval of the project expenditure. We expect to finally have all permits in hand by mid-February, so there is very little time to get these agreements in place. We discussed potential agreements with La Cumbre, Raytheon, and Morehart over a year ago, but they were not pursued when Bert Bertrando indicated that if any agency entered into an agreement with these agencies, it would be GWD – not COMB. Therefore, conveyance and O&M fees for these agencies might be handled through GWD, as they are in the GWD service area. This needs further discussion.

But more importantly, as a matter of equity because CVWD will benefit from the 2nd Pipeline Project when it is in service, Mr. McInnes requested that CVWD revisit its decision not to participate in the funding of it, and seriously consider repayment options to pay its share of the capital cost of the project. This was discussed with all south coast Member Unit General Managers on December 9, 2010, and a recommendation was made that the COMB Board send a letter to CVWD to that effect.

CVWD Funding Options

Several funding options might be considered. They include:

1. CVWD participates in the 30 year COMB bond for 12.2% of the total project cost, not to exceed \$11M, with GWD and the City. COMB will carry the debt.
2. CVWD enters into a Contribution Agreement with COMB to pay 12.2% of the total project cost, not to exceed \$11M.
3. GWD, the City, and MWD front CVWD's share of the capital cost, and CVWD enters into an agreement with COMB to repay its 12.2% plus interest over 30 years. CVWD's payments will be returned proportionately to GWD, the City, and MWD.

Summary

The 2nd Pipeline Project is essential to COMB's ability to provide water through the SCC system during the summer. Without the City also providing water from Gibraltar into Lauro Reservoir to keep it full, COMB may not be able to meet demand during the peak periods lasting more than a few days from the SCC. Gibraltar is silting in and will be going into pass through mode in the near future. Therefore, it is necessary to restore the original flow capacity to the SCC to assure water deliveries during peak demand periods. The 2nd Pipeline Project is also needed to provide a redundant section of pipeline at the top of the system where it cannot readily be taken out of service so that the existing section of SCC can be maintained and rehabilitated, to provide a new section of pipe in case the original pipeline is damaged by earthquakes or landslides, and to replace the degraded south portal structure. Two other flow capacity projects should be done at the same time to fully restore the original design flows in the SCC – rehabilitation of three vent structures and modifications to the piping at Ortega, Sheffield and Lauro control stations. However, these projects were put aside when the funding agencies opted to bond for the 2nd Pipeline Project only. The 2nd Pipeline is the most important and expensive of these pipeline capacity projects, and has the other benefits mentioned above associated with it. But due to its price tag, it cannot be funded from budgeted funds.

To date, all engineering drawings have been completed, the final EIR has been approved and certified by COMB, Reclamation has completed a revision of the final EIS and the Notice of Availability was posted in the Federal Register for 30 days, ending January 10, 2011; the Record of Decision is pending issuance of the Section 106 permit, mitigation and monitoring plans are complete, the oak tree revegetation plan has already begun and acorns have been collected and nurseried, non-native vegetation removal in the right of way has been going on for two years, temporary and permanent land acquisitions have been made, extensive buried resources investigations have been completed and final reports written and provided to the Chumash tribes and USBR, a letter of concurrence of no effect is expected from SHPO by the end of January, which is the final requirement for Reclamation to issue the Section 106 permit,

tribal monitoring during construction has been arranged, the south portal has undergone review and has been determined not to be a cultural resource, USBR construction permits are completed and awaiting issuance of the Record of Decision for the EIS, Section 7 consultation has been completed for steelhead and red-legged frogs, all permits will finally be in hand by mid-February, the construction engineering management contract has been awarded, construction of the project has been bid twice, and COMB has received an excellent bid that the contractor has extended three times waiting for the Section 106 cultural resources evaluations to be completed, COMB has a Prop 50 grant for \$3.2M, all Member Units have approved the COMB bond, and COMB has spent approximately \$1M to date on the project for all of these activities, exclusive of staff time.

Kate Rees
COMB, General Manager

Attachment

COMB/cost share-cost benefit_2nd pipe cost share issues_COMB mtg_012411.mmo

COMB 2011 2nd Pipeline Project Funding

Illustrative purposes only - this chart does not represent agreement by any member units

4 M/U	Project Costs		Prop 50		Net Cost	Bond Funding	Cash Funding
	\$	%	\$	%			
GWD	4,223,576	40.42%	(1,293,344)		\$ 2,930,232	4,223,576	\$ -
City	3,750,535	35.89%	(1,148,489)		\$ 2,602,046	2,602,046	\$ 1,148,489
MWD	1,201,243	11.50%	(367,845)		\$ 833,398	-	\$ 1,201,243
CVWD	1,274,646	12.20%	(390,322)		\$ 884,324	1,274,646	\$ -
	<u>\$ 10,450,000</u>	<u>100.00%</u>	<u>\$(3,200,000)</u>		<u>\$ 7,250,000</u>	<u>\$ 8,100,268</u>	<u>\$ 2,349,732</u>
							<u>\$ 10,450,000</u>

3 M/U	Project Costs		Prop 50		Net Cost	Bond Funding	Cash Funding
	\$	%	\$	%			
GWD	4,810,317	46.03%	(1,473,016)		\$ 3,337,302	4,810,317	\$ -
City of SB	4,271,562	40.88%	(1,308,038)		\$ 2,963,524	2,963,524	\$ 1,308,038
MWD	1,368,121	13.09%	(418,946)		\$ 949,175	-	\$ 1,368,121
	<u>\$ 10,450,000</u>	<u>100.00%</u>	<u>\$(3,200,000)</u>		<u>\$ 7,250,000</u>	<u>\$ 7,773,841</u>	<u>\$ 2,676,159</u>
							<u>\$ 10,450,000</u>

Difference	Funding Increase		Prop 50 Increase		Net Funding Increase	Bond Funding Increase	Cash Funding Increase
	\$	%	\$	%			
GWD	586,742	46.03%	\$(179,672)		\$ 407,070	\$ 586,742	\$ -
City of SB	521,027	40.88%	\$(159,549)		\$ 361,478	\$ 361,478	\$ 159,549
MWD	166,877	13.09%	\$(51,101)		\$ 115,776	-	\$ 166,877
	<u>\$ 1,274,646</u>	<u>100.00%</u>	<u>\$(390,322)</u>		<u>\$ 884,324</u>	<u>\$ 948,220</u>	<u>\$ 326,426</u>
							<u>\$ 1,274,646</u>

RESOLUTION NO. 496

A RESOLUTION OF THE CACHUMA OPERATION AND MAINTENANCE BOARD ESTABLISHING POLICY REGARDING THE SOUTH COAST CONDUIT IN REGARD TO CAPITAL PROJECT PRIORITIES, COST SHARING FOR DELIVERIES TO NON-MEMBERS, AND APPORTIONING PEAK DELIVERY CAPACITY

RECITALS

WHEREAS, the Cachuma Operation and Maintenance Board (“COMB”) operates and maintains the Cachuma Project South Coast Conduit (SCC) delivery system to convey water from Lake Cachuma to the distribution systems of Goleta Water District, City of Santa Barbara, Carpinteria Valley Water District, and Montecito Water District, together the “SCMUs;” and

WHEREAS, the SCC also conveys State Water Project water from Lake Cachuma on behalf of certain entities that are not members of COMB; which agencies pay a Warren Act charge to the U.S. Bureau of Reclamation for such deliveries, but do not contribute toward the expenses incurred by COMB in the operation, maintenance, and capital improvement of the SCC facilities; and

WHEREAS, budget assessments to (“SCMU”) for costs associated with COMB’s expenses are based on the following percentages (“Cost Allocation Percentages”), which represent each SCMU’s respective share of total South Coast entitlement to Cachuma Project water:

Goleta Water District	40.42%
City of Santa Barbara	35.88%
Carpinteria Valley Water District	12.20%
Montecito Water District	11.50%
Total:	<u>100.00%</u>

; and

WHEREAS, various existing pipeline and related infrastructure constraints may limit the ability of the SCC to meet water demands for the SCMUs during peak demand periods generally occurring with hot summer weather,

WHEREAS, SCC water deliveries to date have not resulted in shortages to SCMUs under normal infrastructure operating conditions; and

WHEREAS, COMB has conducted engineering studies to identify capital improvements needed to the SCC, which studies have resulted in a list of recommended projects expected to increase reliability and re-establish the design capacity of the upper and lower reaches of the SCC; and

WHEREAS, COMB has expended significant effort to secure a revenue bond to fund

certain SCMUs' share of the cost of the priority projects; has secured \$3.2 million in Proposition 50 grant funding for the largest project, known as the SCC Upper Reach Reliability Project ("Second Pipeline Project"); has received bids for the project and is in the process of reviewing such bids; and

WHEREAS, COMB is contractually obligated to provide matching funds of approximately \$5 million and to construct the Second Pipeline Project per the terms of its agreement with the Santa Barbara County Water Agency ("County Water Agency") and the County Water Agency's Proposition 50 Master Agreement with the State of California; and

WHEREAS, the schedules for completion of the Second Pipeline Project under Proposition 50 contractual requirements, bid acceptance on the Second Barrel Pipeline, and issuance of the bond are extremely constrained; and

WHEREAS, the bond issuance requires unanimous approval by the COMB Board of Directors, and all five COMB Member Units must separately approve the bond by a majority vote; and

WHEREAS, Carpinteria Valley Water District ("CVWD") has declined to approve the proposed bond issue, citing concerns about ensuring equitable benefit to all COMB members from the capital improvement projects to be funded by the bond, but has agreed to reconsider its position on bond approval in October 2009; and

WHEREAS, a Special Joint Meeting of COMB and CVWD was held on September 21, 2009 to report on discussions among the Member Unit management staff to consider and respond to CVWD's concerns; and

WHEREAS, at the Special Joint Meeting there was general consensus on the importance of completing the priority projects and facilitating completion of the bond issuance; and,

WHEREAS, three potential policy actions were proposed for consideration by COMB at its September 28, 2009 meeting to address equity issues raised by CVWD related to pipeline capacity and reliable delivery of water during peak demand periods.

NOW, THEREFORE BE IT RESOLVED:

1. The following list of projects and estimated project costs will constitute the priority for COMB's Capital Improvement Program under the proposed bond funding or such other financing as is available to COMB:

Project Description	Planning Level Cost Estimates
SCC Upper Reach Reliability Project (Second Pipeline Project) (including \$3,200,000 approved Prop 50 grant funding)	\$9,075,000
SCC Mission Creek Crossing and Fish Passage Project	\$2,500,000

Lauro Reservoir, Barker Pass, and Sheffield Tunnel Vent Rehabilitation	\$500,000
SCC In-Line Valve Installations in the in the lower reach of the SCC (4 locations)	\$2,000,000
SCC Corrosion Repairs of Appurtenances (laterals and meters) in the lower reach of the SCC	\$2,500,000
SCC Rehabilitations in Creek Crossings (2 locations)	\$525,000
SCC Right of Way Definition Program system-wide	\$1,000,000
Total:	\$18,100,000

2. COMB acknowledges that non-COMB members that receive deliveries of water through the SCC facilities should contribute a share of the expenses incurred by COMB for the operation, maintenance, and capital improvement of the SCC facilities, and COMB commits to pursuing an equitable cost sharing arrangement with such recipients.
3. COMB has a duty and responsibility to diligently monitor water deliveries to all Member Units. COMB affirms the principle that each SCMU is entitled to a percentage share of both peak and average deliveries through the SCC equal to its respective Cost Allocation Percentage and that no Member Unit shall take deliveries from the SCC at a rate that has an impact on another Member Unit receiving its share of water deliveries unless a mutually agreed arrangement has been reached by member units regarding this issue. Any such arrangement for charges for overuse will be established by mutual agreement of the SC member units.
4. This Resolution No. 496 shall take effect immediately.

PASSED, APPROVED AND ADOPTED by the Board of Directors of the Cachuma Operation and Maintenance Board, State of California, on the 28th day of September 2009, by the following roll call vote:

AYES: Williams, Abel, Hanson, Lieberknecht
NAYS: None
ABSENT/ABSTAIN: Bettencourt

APPROVED:

Das Williams
President of the Board

ATTEST:

Kathleen A. Rees
Secretary of the Board



Carpinteria Valley Water District

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

BOARD OF DIRECTORS

June Van Wingerden
President
Matthew Roberts
Vice President
Lynne Ducharme
Robert Lieberknecht
Alonzo Orozco

RECEIVED

JAN 17 2011

GENERAL MANAGER

Charles B. Hamilton

January 13, 2011

CACHUMA O&M BOARD

Lauren Hanson
President
Cachuma Operation and Maintenance Board
3301 Laurel Canyon Road
Santa Barbara, CA 93105-2017

Dear Ms. Hanson,

Please be advised that the Board of Directors of Carpinteria Valley Water District, at its regularly scheduled Board meeting held on January 12, 2011, considered your (attached) letter dated December 20, 2010, and authorized this letter in response.

Nothing of substance has changed with regard to the reasons for the decision made by this District on November 4, 2009 to decline participation in the funding of the South Coast Conduit Upper Reach Reliability Project, commonly known as the "Second Barrel" project, as set forth in the District's attached letter dated November 12, 2009.

Please be advised that the District continues to reject as inappropriate and inequitable the Cachuma entitlement based cost sharing formula proposed by the Cachuma Operation and Maintenance Board to fund a new "Second Barrel" facility to be added on to the South Coast Conduit.

Also attached for your consideration are the following:

- 1) A copy of the text of remarks prepared for and delivered to COMB by Charles Hamilton on January 26, 2009 entitled "Time for a Strategic Plan for the Cachuma Project?"
- 2) A letter dated July 6, 2009 from Charles Hamilton to Kate Rees with an attached memo dated June 2, 2009 from Charles Hamilton to the District's Rate & Budget Committee about cost sharing.
- 3) A memo dated September 15, 2009 from District Engineer Bob McDonald to General Manager Charles Hamilton, Re: Second Barrel Project Benefits Analysis;
- 4) A memo dated October 29, 2009 from Charles Hamilton, General Manager, to the Carpinteria Valley Water District Board of Directors, Re: District participation in and funding of COMB CIP Projects – Options;

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- 5) A copy of the text of remarks by Charles Hamilton to Goleta Water District Board 11/10/09.

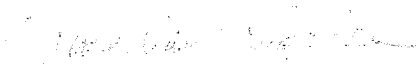
Please also be advised that a decision of this magnitude by this Board of Directors as suggested in your December 20, 2010 letter, reversing the one made over 14 months ago, would necessitate considerable staff work in support of such a reversal, if one could be justified, and considerable public involvement, taking up to several months, with no guarantee of success. It could certainly not be an action taken within the deadline of January 12, 2011 set forth in your December 20, 2010 letter.

A more realistic and fruitful approach by COMB might be to direct COMB's engineer to conduct a detailed, hydraulic cost /benefit analysis of the Second Barrel Project in concert with CVWD's District Engineer Bob McDonald and a third registered civil engineer from either the City of Santa Barbara or Goleta Water District. Presumably such an analysis could be completed and presented to COMB within a couple of months, and subsequently provide CVWD's Board of Directors with a factually substantiated cost sharing basis to consider, and then possibly incorporate some new expense for the COMB Second Barrel project into the District's FY 11-12 Rates and Budget public hearing process.

Perhaps most importantly for all of us, does COMB have a Board approved back-up plan, should the Second Barrel Project not go forward, to address failure of the South Coast Conduit in the south portal area? If Glen Hille's (AECOM) reported statement at a Goleta Water Board meeting in 2009 about the likely failure of the South Coast Conduit in the south portal area within five years is credible, COMB should already have in place a detailed, engineered cost-based plan of action for a "shovel ready" repair and/or rehabilitation project to address and rectify such a failure. Such a repair/rehabilitation plan as well as the actual project would fall clearly within the existing Cachuma entitlement based cost sharing approach. Please also see the attached copies of a series of e-mails beginning with an August 2, 2010 e-mail from Charles Hamilton to John McInnes followed by one dated December 30, 2009 to Kate Rees.

Carpinteria Valley Water District remains fully committed to the success of COMB and looks forward to fully participating in COMB in the future.

Sincerely,



June Van Wingerden
President of the Board, Carpinteria Valley Water District

Cc: Board of Directors, Carpinteria Valley Water District
Doug Morgan, COMB Director, Montecito Water District
Dale Francisco, COMB Director, City of Santa Barbara
Dennis Beebe, COMB Director, Santa Ynez ID#1
Michael Jackson, Area Manager, US Bureau of Reclamation

Memo

To: Board of Directors
From: Charles Hamilton, General Manager
CC: Norma Rosales, Business Manager
Date: 1/19/2011
Re: COMB letter of December 20, 2010 Re: Second Barrel Proejct

(Remarks presented at Board meeting on 1/12/11)

One word for me to describe my reaction to the letter from COMB: "exasperating!"

Nothing has changed in over 14 months as far as the cost sharing issue we raised. It's just not appropriate for a Project like the Second Barrel to be funded using a cost sharing formula designed for the whole Cachuma Project back in the 50's.

And how preposterous to think that Carpinteria's water board might choose to reverse itself within less than 25 days and not bring a decision to commit to payment of \$1.3 million or more without going to the community through our the rate and budget process!

Aside from these responses, it is however very important to inform COMB and our community that we are greatly concerned about the condition of the over 30 miles of Tecolote Tunnel and South Coast Conduit we rely on. I am certain, Director Lieberknecht, that you share this concern. Without a delivery system a water supply is useless, whether it be surface or groundwater. With the greatest exposure of all south coast agencies at end of the system, we in Carpinteria Valley are fully committed to COMB's addressing clearly identified weaknesses of the South Coast Conduit system ASAP.

If the Second Barrel Project was established as the best way to address imminent failure of 8,000 feet of South Coast Conduit in the Goleta area, we would be compelled to participate. But this has not been the case. It has been designed with other purposes in mind not related to problems caused by Carpinteria Valley WD.

So I have two suggestions for COMB:

- 1) take immediate steps to prepare and approve "shovel ready" plans of action for the most vulnerable problem areas of the South Coast Conduit in the event of a failure. This would ensure that interruptions to supply would be minimized, and allow the south coast agencies to begin building up earmarked funds for such an event; and
- 2) develop a comprehensive plan for a program and bond funding of repair, replacement and/or rehabilitation of the total Conduit system, to be put before the voters for approval. I can't imagine such a proposal for something we all depend on so critically meeting with the same fate as the recent County Jail proposal.



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 20, 2010

President June Van Wingerden
 Carpinteria Valley Water District
 1301 Santa Ynez Avenue
 Carpinteria, CA 93013

Subject: South Coast Conduit Upper Reach Reliability Project

Dear President Van Wingerden:

After many months of discussion regarding funding for the South Coast Conduit Upper Reach Reliability Project (2nd Pipeline Project), in November 2009 the Carpinteria Valley Water District (CVWD) declined to fund its share of the 2nd Pipeline Project. After much deliberation by the Santa Barbara City Council (City), Goleta Water District (GWD), and Montecito Water District (MWD) Boards, these three Member Units agreed to fund the total cost of the project themselves, acknowledging the inequity of CVWD's lack of participation, but recognizing the importance and necessity of constructing the 2nd Pipeline Project. MWD decided to pay its share in cash through a Contribution Agreement, and GWD and the City decided to fund their respective shares through a bond issuance by COMB. Subsequent to CVWD's action, all of the Cachuma Member Units approved the COMB bond, and COMB gave its unanimous approval on March 10, 2010.

The COMB JPA also requires a unanimous vote by COMB, and ratification by all Member Units, for any project expenditure over \$1 million, so second round of approvals is still needed before the project can move forward. Because CVWD will benefit from construction of the 2nd Pipeline Project, and to eliminate the inequity of the other South Coast Member Units paying for CVWD's share of the project, COMB requests that the District reconsider its earlier decision, and agree to participate in funding its entitlement share of the capital cost, as provided under the COMB Joint Powers Agreement (JPA) for any financial obligation over \$1 million. The total estimated cost of the project is \$10,450,000, with a not to exceed amount of \$11,000,000. CVWD's share of that cost would be \$1,274,900 and \$1,342,000 respectively.

*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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December 20, 2010

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There are several funding options that the CVWD Board might consider. These include the following:

1. Participate in the 30 year COMB bond for 12.2% of the total project cost, not to exceed \$11M, with GWD and the City. COMB will carry the debt.
2. Enter into a Contribution Agreement with COMB to pay 12.2% of the total project cost, not to exceed \$11M.
3. If acceptable to GWD, the City, and MWD, these three Member Units could front CVWD's share of the total project cost, and CVWD would enter into an agreement with COMB to repay its 12.2%, plus interest, over 30 years. CVWD's payments would be returned proportionately to GWD, the City, and MWD.

As you are aware, COMB has received an excellent bid for construction of the 2nd Pipeline Project, and the contractor, Blois Construction, Inc. has agreed to extend the bid while awaiting all permitting to be completed. We should have all regulatory permits in hand by late January 2011. Final approvals for the project expenditure need to occur very shortly thereafter so that the funding process can be completed. Therefore, time is of the essence. COMB will need an official response from your District by January 12, 2011 or we will assume that CVWD does not wish to participate in the 2nd Pipeline project. It is, of course, our hope to receive an affirmative response to this letter by the stated deadline.

If you have any questions, please don't hesitate to call our General Manager, Kate Rees.

Sincerely,


Lauren Hanson
President of the Board

2nd pipe_CVWD Hanson to CVWD pres re funding for 2nd pipe_122010

*Goleta Water District • City of Santa Barbara • Carpinteria Valley Water District
Montecito Water District • Santa Ynez River Water Conservation District, Improvement District No. 2
General Manager Kathleen A. Rees*

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

Report: 1/18/2011

Project	Engineering Design	CEQA Environmental Compliance	NEPA 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 and Design completed April 2010.	Final Environmental Impact Report/CEQA completed February 2009.	Final Environmental Impact Statement/NEPA document will be complete 11/30/2010, then follow NEPA process. 1. Distributed by COMB to Reclamation Offices on 12/2/10 2. Notice of Availability posted 12/10/10 for 30 days Please see link: http://federalregister.gov/a/2010-31039 3. 30 day comment period ending on 1/10/2011 - no comments received. 4. Record of Decision (ROD) signed by the Regional Director at Reclamation after Environmental Review- pending Section 106 permit. NEPA process complete: 2/15/2011	1. Permit to Enter, Right of Way Agreement and Easement Deed completed for all impacted private landowners. 2. Permit easement Goleta Water District property within the 2nd Barrel alignment currently in process to be completed 10/2010.	1. Revegetation plan in progress by SAIC. 2. Weed abatement of 2nd barrel alignment completed 7/30/09 for 2009 growing season. 3. Weed Abatement for 2010 growing season began January 2010.	Weed Identification and Removal Manual completed March 2009. Draft Special Status Species Protection Plan complete April 2009.	1. COMB Bond funding approved at March 22nd board meeting- bid documents to be re-issued on 4/20/2010.	Construction Management Services awarded to AECOM/Boyle and approved by board 6/22/09.	1. Contractor bid scheduled to take place on 5/18/2010 pending COMB Bond funding approval. 2. Bids received 5/18/2010. 3. The lowest qualified bidder has been notified. The contract has not yet been awarded due to delays in receiving the Section 106 permit. Please see Section 106 notes under the permit status sheet.

*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	Issued 11/4/2009	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	Issued 7/1/2010	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 Brumbach at NOAA on 10/8/09 and 10/19/09. 4. Steelhead Survey completed on 3/29/10 resulting in no sign of steelhead-report sent to USACE on 3/31/10. USACE will submit survey to NMFS to issue a letter of no-effect with informal consultation. 5. NMFS letter of concurrence will be final by July 2010 and sent out to the ACOE, per NMFS staff. Section 7 Consultation for steelhead will be complete. 6. NMFS letter of concurrence issued 7/1/2010. Consultation complete.
U.S. Army Corps of Engineers (USACE) Section 404 Permit	Section 404 of the Clean Water Act (CWA) permit	Pending	Pending : 1. Section 106 Consultation with State Historic Preservation Office (SHPO)- Concurrence with Reclamation Finding of No Adverse Effect to Historic Properties, complete 1/10/2011 2. ROD- complete 1/31/2011 3. Section 404 Permit in hand 2/25/2011- Award contract
U.S. Bureau of Reclamation	Construction Permit	Pending	Pending Record of Decision
State Historic Preservation Office	Section 106 of the National Historic Preservation Act review	Pending	January 2011: Reclamation Finding of No Adverse Effect to Historic Properties for Section 106 of the National Historic Preservation Act submitted to SHPO on 12/2/2010. 30 day review period began 12/6/10- SHPO letter of concurrence with Finding of No Adverse Effect to Historic Properties pending- SHPO is expediting project review at request of Reclamation. Reclamation anticipates SHPO letter of concurrence by 1/31/2011. Section 106 process complete pending ROD signature by 2/2011 *Please see previous permit status reports for history of Section 106 status.

CACHUMA OPERATION AND MAINTENANCE BOARD
METERED USE REPORT FOR DECEMBER 2010

LATERAL/ STATION	NAME	ACRE FEET METERED	LATERAL/ STATION	NAME	ACRE FEET METERED
CARPINTERIA WATER DISTRICT			GOLETA WATER DISTRICT		
Boundary Meter		193.10	18+62	G. WEST #1	0.00
Less 2% system losses		(3.86)	18+62	G. WEST #2	3.78
			78+00	Corona Del Mar FILTER Plant	643.56
			122+20	STOW RANCH	0.01
				CAMINO REAL (Bishop)	0.00
				STATE WTR CREDIT	0.00
				Morehart Land (SWP)	0.00
				Raytheon (SWP)	0.00
				La Cumbre SWP Transfer	0.00
			TOTAL		647.35
			MONTECITO WATER DISTRICT		
			260+79	BARKER PASS	8.67
			386+65	MWD YARD	19.38
			487+07	VALLEY CLUB	0.20
			499+65	E. VALLEY-ROMERO PUMP	46.90
			599+27	TORO CANYON	2.85
			510+95	ORTEGA CONTROL	11.33
			510+95	MWD PUMP (SWD)	3.31
			526+43	ASEGRA RD	0.00
			555+80	CO. YARD	0.00
			583+00	LAMBERT RD	0.33
				STATE WTR CREDIT	0.00
				SWP CRED - CVWD	0.00
			TOTAL		92.97
			CITY OF SANTA BARBARA		
			CATER	INFLOW	1,254.61
			"	SO. FLOW	(352.68)
			Gibraltar	PENSTOCK	(83.71)
			Sheffield	SHEF.LIFT	63.24
				STANWOOD MTR TO SCC-credit	0.00
				STATE WTR CREDIT	0.00
				La Cumbre Mutual (SWP) transfer	(31.00)
			TOTAL		850.47
			S. Y. RIVER WTR CON DIST., ID#1		
				COUNTY PARK, ETC	4.47
			TOTAL		4.47
			BREAKDOWN OF DELIVERIES BY TYPE:		
				STATE WTR DELIVERED TO LAKE	60.00
				STATE WTR TO SOUTH COAST	31.00
				BISHOP RANCH DIVERSION	0.00
			METERED DIVERSION		1,784.49
STATE WTR CRD		0.00			
TOTAL		189.24			
Note:					
COMB meter reads were taken on 1/03/2011					

10-11 ENTITLEMENT

CACHUMA OPERATION AND MAINTENANCE BOARD

WATER PRODUCTION AND WATER USE REPORT

FOR THE MONTH OF DECEMBER 2010 AND THE WATER YEAR TO DATE

(All in rounded Acre Feet)

	MONTH TOTAL					YTD TOTAL
WATER PRODUCTION:						
Cachuma Lake (Tec. Diversion)				1,537		5,643
Tecolote Tunnel Infiltration				293		507
Glen Anne Reservoir				0		0
Cachuma Lake (County Park)				4		17
State Water Diversion Credit				60		317
Gibraltar Diversion Credit				0		0
Bishop Ranch Diversion				0		0
Meter Reads				1,784		5,792
So. Coast Storage gain/(loss)				(70)		(106)
Total Production				1,835		6,167
Total Deliveries				1,775		6,003
Unaccounted-for				60		165
% Unaccounted-for				3.26%		2.67%
WATER USE:	GWD	SB CITY	MWD	CVWD	SYRWCD I.D. #1	TOTAL
M&I	564	850	87	127	4	1,633
Agricultural	83		6	62		152
TOTAL FOR MONTH	647	850	93	189	4	1,785
Same Mo/prev. yr	664	615	141	76	2	1,498
M&I Yr to date	1,894	2,355	416	401	17	5,084
Ag. Yr to date	389	0	55	264	0	709
TOTAL YTD	2,283	2,355	471	665	17	5,793
USAGE % YTD	21.0%	16.1%	12.7%	16.7%	0.7%	16.2%
Previous Year/YTD	2,011	1,634	635	465	11	4,756
Evaporation	0	11	2	2	0	15
Evaporation, YTD	11	70	11	12	1	105
Entitlement	9,322	8,277	2,651	2,813	2,651	25,714
Carryover	1,566	6,754	1,122	1,231	112	10,785
Carryover Balances Spilled YTD	0	0	0	0	0	0
Surplus^^	0	0	0	0	0	0
State Water Exchange^	27	18	18	12	(75)	0
Transfers*/Adjustment***	0	0	0	0	0	0
Passthrough H2O**	0	0	0	0	0	0
TOTAL AVAILABLE	10,915	15,049	3,791	4,056	2,688	36,499
REMAINING BALANCE	8,620	12,624	3,309	3,379	2,670	30,601

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

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

GWD 0 AF (Morehart 0 AF); City of S.B. 0 AF; and LaCumbre 60 AF; (Ratheon 0 AF).

^ Per SWP Exchange Agrmt GWD received 0 AF; MWD received 0;

City of SB received 0 AF; and CVWD received 0 AF from ID#1 in DECEMBER 2010.

**CACHUMA OPERATION AND MAINTENANCE BOARD
WATER STORAGE REPORT**

MONTH: **December 2010**

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	353.00 Feet
Water in Storage	132.25 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	543.60 Feet
Water in Storage	482.83 Acre Feet

ORTEGA RESERVOIR

Capacity at 460' elevation:	65 Acre Feet
Capacity at outlet at elevation 440':	0 Acre Feet
Stage of Reservoir Elevation	OUT OF SERVICE 0.00 Feet
Water in Storage	0.00 Acre Feet

CARPINTERIA RESERVOIR

Capacity at 384' elevation:	45 Acre Feet
Capacity at outlet elevation 362':	0 Acre Feet
Stage of Reservoir Elevation	373.30 Feet
Water in Storage	19.85 Acre Feet

TOTAL STORAGE IN RESERVOIRS

Change in Storage	502.68 Acre Feet -69.84 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	742.96 Feet
Water in Storage	166,543 AF
Area	2,760
Evaporation	273.4 AF
Inflow	20,076.2 AF
Downstream Release WR8918	0 AF
Fish Release	354.7 AF
Spill/Seismic Release	0 AF
State Project Water	60 AF
Change in Storage	686 AF
Tecolote Diversion	1,537.2 AF

Rainfall: Month: 9.48 Season: 13.14 Percent of Normal: 222%

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

SUMMARY OF WATER USED

CACHUMA PROJECT - CONTRACT #175R-1802

Contract Year: 10/1/10 to: 9/30/11

Contract Entity: Carpinteria Valley Water District
Last updated by C.O.M.B. 12/31/10

Month	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	Total
					Div	Total	M & I	Agr			
Oct	136	114	251	7	251	258	140	117	0	0	0
Nov	138	86	226	3	226	229	140	89	0	0	0
Dec	127	62	189	2	189	191	128	63	0	0	0
Jan											
Feb											
Mar											
Apr											
May											
Jun											
Jul											
Aug											
Sep											
Total	401	264	666								

Approved Schedule Current Year	2813	1231
Carryover Previous Year		

Total 2813 1231

CONVERSIONS

STORAGE WATER		CURRENT SCHEDULE	
M & I	Agr	M & I	
0	0	0	
0	0	0	
0	0	0	

SCHEDULE AND REVISIONS

Month	SCHEDULE AND REVISIONS		SCHEDULE AND REVISIONS	
	Total	M&I	AG	Total
Begin Bal	1,231	456	775	2,813
10/1 Ex+12	0	0	0	12
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

REMAINING BALANCES

Month	REMAINING BALANCES		REMAINING BALANCES	
	Total	M&I	AG	Total
Oct	973	316	658	2825
Nov	744	176	569	2825
Dec	553	48	506	2825
Jan				
Feb				
Mar				
Apr				
May				
Jun				
Jul				
Aug				
Sep				

TOTAL 3.378

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SUMMARY OF WATER USED

CACHUMA PROJECT - CONTRACT #175R-1802

Contract Year: 10/1/10 to: 9/30/11

Contract Entity: Goleta Water District
Last updated by C.O.M.B. 12/31/10

Month	Approved Schedule Current Year		Approved 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	Acre-feet	
						Div	Total	M & I	Agr		M & I	Agr
Oct	698	191	889	0	889	889	705	193	0	0	0	
Nov	832	115	747	2	666	668	565	103	69	13	82	
Dec	564	83	647	0	0	0	0	0	564	83	647	
Jan												
Feb												
Mar												
Apr												
May												
Jun												
Jul												
Aug												
Sep												
Total	1,894	389	2,283									

Month	STORAGE WATER		CONVERSIONS CURRENT SCHEDULE	SCHEDULES AND REVISIONS		
	M & I	Agr		M & I	AG	Total
Oct	0	0	0	778	788	1,566
Nov	492	-492	0			0
Dec	0	0	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	492	-492	0	778	788	1,566

Month	REMAINING BALANCES		AG	
	M & I	AG	M & I	AG
Oct	668	73	6889	2460
Nov	0	0	6820	2447
Dec	0	0	6256	2364
Jan				
Feb				
Mar				
Apr				
May				
Jun				
Jul				
Aug				
Sep				
Total	668	73	6889	2460

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TOTAL 8,620

SUMMARY OF WATER USED
CACHUMA PROJECT - CONTRACT #17SR-1802

Contract Year: 10/11/10 to: 9/30/11

Contract Entity: Montecito Water District
 Last updated by C.O.M.B. 12/31/10

Month	Approved Schedule		Carryover Previous Year	WATER USED CHARGED TO CARRYOVER BALANCES			WATER USED CHARGED TO CURRENT ENTITLEMENT			
	Current Year	2651		1122	Acre-feet		Total	Acre-feet		Total
					M & I	Agri		M & I	Agri	
Oct	179	25	204	6	204	210	185	26	0	
Nov	150	24	174	3	174	177	153	24	0	
Dec	87	6	93	2	93	95	88	6	0	
Jan										
Feb										
Mar										
Apr										
May										
Jun										
Jul										
Aug										
Sep										
Total	416	55	471							

Month	STORAGE WATER		CONVERSIONS		CURRENT SCHEDULE		SCHEDULE AND REVISIONS	
	M & I	Agri	M & I	Agri	M & I	Agri	M & I	Agri
Oct	-16	16	0	0	0	0	0	0
Nov	-24	24	0	0	0	0	0	0
Dec	-6	6	0	0	0	0	0	0
Jan								
Feb								
Mar								
Apr								
May								
Jun								
Jul								
Aug								
Sep								
Total					1,122	1,112	2,386	265

Month	REMAINING BALANCES		Total
	M & I	Agri	
Oct	912	911	1,823
Nov	735	734	1,469
Dec	640	640	1,280
Jan			
Feb			
Mar			
Apr			
May			
Jun			
Jul			
Aug			
Sep			
Total	912	911	1,823

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TOTAL 3.309

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

Contract Year 10/1/10 to 9/30/11

Contract Entity: City of Santa Barbara
 Last updated by C.O.M.B. 12/31/10

Approved Schedule Current Year 8277
 Carryover Previous Year 6754

Month	TOTAL WATER USED		WATER USE CHARGED TO CARRYOVER BALANCES			WATER USE CHARGED TO CURRENT ENTITLEMENT	
	M & I	Agr	Evap	Div	Total	M & I	Agr
Oct	691	0	38	691	729	0	0
Nov	814	0	21	814	835	0	0
Dec	850	0	11	850	861	0	0
Jan							
Feb							
Mar							
Apr							
May							
Jun							
Jul							
Aug							
Sep							
Total	2,355	0			2,355		

CONVERSIONS

STORAGE WATER	CURRENT SCHEDULE
M & I	M & I
0	0
0	0
0	0

SCHEDULE AND REVISIONS

Month	M & I	Agr	Total
Oct	0	0	0
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
Begin Bal	6,754	0	6,754
ID#1 Ex+18	8,277	18	8,277
Total	15,031	18	15,049

REMAINING BALANCES

Month	M & I	Agr	Total
Oct	6025	0	6025
Nov	5190	0	5190
Dec	4328	0	4328
Jan	6025	0	6025
Feb	5190	0	5190
Mar	4328	0	4328
Apr	6025	0	6025
May	5190	0	5190
Jun	4328	0	4328
Jul	6025	0	6025
Aug	5190	0	5190
Sep	4328	0	4328
Total	6025	0	6025

TOTAL 12.623

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

Contract Entity: **Samia Ynez River Water Conservation District, ID#1**
 Last updated by C.O.M.B. 12/31/10

Contract Year: 10/1/10 to: 9/30/11

Month	Approved Schedule		Storage Previous Year	TOTAL WATER USED		WATER USE CHARGED TO CARRYOVER BALANCES			WATER USE CHARGED TO CURRENT ENTITLEMENT		
	Current Year	2651		M & I	Agr	Total	Evap	Div	Total	M & I	Agr
Oct			112	7	7	1	7	7	7	0	0
Nov				6	6	0	6	6	6	0	0
Dec				4	4	0	4	4	4	0	0
Jan											
Feb											
Mar											
Apr											
May											
Jun											
Jul											
Aug											
Sep											
Total				16	0	16					

CONVERSIONS

STORAGE WATER		CURRENT SCHEDULE	
M & I	Agr	M & I	Agr
0	0	0	0
0	0	0	0
0	0	0	0

SCHEDULE AND REVISIONS

Total	M & I	Agr	Total
112	34	78	2,651
Begin Bal	858	1,793	(75)
Ex cawtd-12/9/10-27/city-18/rmwd-18	(26)	(49)	0
			0
			0
			0
			0
			0
			0
			0
			0
			0
			0

COUNTY PARKS

Month	A. F. Used	Total	M & I	Agr	Total
Oct	6.56	105	27	78	2576
Nov	5.88	99	21	78	2576
Dec		94	17	78	2576
Jan					
Feb					
Mar					
Apr					
May					
Jun					
Jul					
Aug					
Sep					

TOTAL 2.670

SUMMARY OF WATER USED

CACHUMA PROJECT - CONTRACT #175R-1802

Contract Entity: Santa Barbara Co. Water Agency
Last updated by C.O.M.B. 12/31/10

Contract Year: 10/1/10 to: 9/30/11

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 %	M & I	Agri	Total	Evap	Div	Total	M & I	Agri	Total	M & I	Agri
Oct	25714	10785	5.76%	1,711	330	2,042	60	2,042	2,102	1,766	336	0	0	0
Nov			5.47%	1,740	227	1,967	31	1,885	1,916	1,699	216	69	13	82
Dec			4.93%	1,632	151	1,783	15	1,136	1,151	1,081	69	564	83	647
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	10785		5,083	708	5,792								

CONVERSIONS

STORAGE WATER			CURRENT SCHEDULE			SCHEDULE AND REVISIONS					
M & I	Agri	Total	M & I	Agri	Total	Total	M & I	Agri	Total		
-16	16	0	0	0	0	10,785	9,134	1,651	19,396		
468	-468	0	0	0	0	0	0	0	49		
-6	6	0	0	0	0	0	0	0	(49)		
						0	0	0	0		
						0	0	0	0		
						0	0	0	0		
						0	0	0	0		
						0	0	0	0		
						0	0	0	0		
						0	0	0	0		
						0	0	0	0		
						0	0	0	0		
						0	0	0	0		
						0	0	0	0		
						0	0	0	0		
						0	0	0	0		
						0	0	0	0		
						0	0	0	0		
						0	0	0	0		
						0	0	0	0		
Total						10,785	9,134	1,651	19,396	6,318	25,714

COUNTY PARKS A.F. Used

Month	A.F. Used	Total	M & I	Agri	REMAINING BALANCES	Total
Oct	6.56	8683	7352	1331	M & I	19445
Nov	5.86	6767	6121	647	Agri	6269
Dec	4.47	5616	5034	584	Total	25632
Jan					M & I	18812
Feb					Agri	6173
Mar					Total	24985
Apr						
May						
Jun						
Jul						
Aug						
Sep						

TOTAL 30,601

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

MONTH	DELVRD TO LAKE	CYWVD		Delvd Transf		MWD		Evap/Spill		Delvd to SC		S.B.		GWD		Delvd to SC		LCMWC		Delvd to SC		RSYS		Delvd to Lake		MLC						
		to Lake	Stored	to SC	to MW	to Lake	Stored	to Lake	Stored	to SC	to Lake	Stored	to SC	to Lake	Stored	to Lake	Stored	to SC	to Lake	Stored	to SC	to Lake	Stored	to SC	to Lake	Stored	to SC	to Lake	Stored			
2009																																
Bal. Fwvd		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
January	143	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
February	122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
March	166	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
April	332	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
May	715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
June	460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
July	134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
August	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October	95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November	98	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2537	0	0	0	0	0	0	763	0	0	763	0	0	0	705	0	705	0	1047	0	1047	0	22	0	22	0	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	CYWVD		Delvd Transf		MWD		Evap/Spill		Delvd to SC		S.B.		GWD		Delvd to SC		LCMWC		Delvd to SC		RSYS		Delvd to Lake		MLC								
		to Lake	Stored	to SC	to MW	to Lake	Stored	to Lake	Stored	to SC	to Lake	Stored	to SC	to Lake	Stored	to Lake	Stored	to SC	to Lake	Stored	to SC	to Lake	Stored	to SC	to Lake	Stored	to SC	to Lake	Stored					
2010																																		
Bal. Fwvd		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
January	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
February	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
March	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
April	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
May	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
June	121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
July	354	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
August	486	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September	298	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October	133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November	124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1788	0	0	0	0	0	0	500	0	0	500	0	0	0	1260	0	1260	0	309	0	951	28	0	28	0	0	0	0	0	0	0	0	0	

Operations Report – December 2010

The average flow from Lake Cachuma into the Tecolote Tunnel for December was 60 acre-feet per day. Lake elevation was 735.31 feet at the beginning of the month and 742.96 feet at the end. 50 acre-feet of State Water Project water was wheeled through Cachuma Project facilities and delivered to South Coast Member Units during the month.

The Ortega Reservoir was systematically drained and taken off-line on December 30, 2010. The Bureau has requested that COMB continue to monitor drain flow, piezometer elevations and site conditions for comparative information.

Other activities conducted this month include:

- COMB continues to receive Land Use Authorization requests and is utilizing approved procedures to process incoming encroachment applications. A quarterly spreadsheet report detailing land use activity is attached.
- The Lauro Dam Tabletop Exercise has been re-scheduled for Wednesday, February 2 2011 at the City of Santa Barbara Emergency Operations Center. A complete Emergency Action Plan and Incident Command Structure for COMB have been developed. The scenario will be an earthquake, involving all levels of emergency response within Santa Barbara County.
- Progress continued on the 2nd Pipeline. A complete status of the project is included in the board packet.
- The Operations Crew has completed the recommended items from the USBR Periodic Facility Review that could be accommodated within the current budget.
- A revision of the Standing Operating Procedures for COMB facilities is in process and should be completed by the end of January.
- Staff continues to review SCC Reliability Studies prepared by AECOM and maintenance logs in an effort to update the Long Term Capital Improvement Program.
- Summers Engineering is finalizing the data collection and analysis phase of the 2010 Watershed Sanitary Survey Update. A draft report will be available in March 2011.
- A Maintenance Program for Operations is being developed by staff. A Beta version is currently being tested. The program is fully automated, integrating existing mobile mapping technology and hardware (currently in use) with customized maintenance input forms optimized for field use. The standard Adobe software provides reporting features and real-time maintenance updates for the Operations Supervisor. A demonstration of the Maintenance Program will be presented at the January board meeting.
- Opened Glen Annie Dam drain to lower reservoir elevation and continue to monitor in-flows
- Removed large four foot diameter tree that fell across Glen Annie turnout road

- Supplemented Lauro debris basin pump with two three inch temporary trash pumps to help lower the water level in basin during peak rain events
- Investigating costs to replace twelve inch valve at the Barker Pass pump station, as the station is currently off line for upgrades

Routine operation and maintenance activities conducted during the month included:

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

COMB
Encroachment Log

No.	Station No.	Reach	Project Location	APN	Applicant	Applicant Phone	Applicant Email	Land Owner	Owner Phone	Date In	Date Out	Comment
1	172-174	Upper	1225 Franklin Ranch Rd	077-030-025	John Salentine	805-455-8319	jsalentine@geartkeeper.com	John Salentine	805-455-8319	5/15/2008	5/19/2008	Slope Instability Letter to owner
2	175-177	Upper	1215 Franklin Ranch Rd	077-030-013	Jessica and Andrew Brown			Jessica and Andrew Brown	805-455-6605	10/24/2008	10/24/2008	Overloaded Pipeline letter to prop owner
10		Upper	1009 Via Los Padres		Paul & Vivi Ziouvaras			Paul & Vivi Ziouvaras		8/30/2010	8/30/2010	Property information sent to USBR
3	172-174	Upper	1225 Franklin Ranch Rd	077-030-025	John Salentine	805-455-8319	jsalentine@geartkeeper.com	John Salentine	805-455-8319	9/24/2010	9/24/2010	Conditional letter of approval granted
4	175-177	Upper	1215 Franklin Ranch Rd	077-030-013	Jessica and Andrew Brown			Jessica and Andrew Brown	805-455-6605	9/28/2010	9/28/2010	Overloaded Pipeline letter to prop owner
5	373+20-382+00	Lower	588 Picacho Lane	011-140-030	Bill Brunsky	805-653-7400	bill@grivnassoc.net	Deansgrande Trust		10/8/2010	10/8/2010	Stop Work Letter to prop owner
8	460-470	Upper	4700 Via Los Santos	059-290-041	Jeff Nelson	805-845-7710	jeff@jeffnelsonlaw.com	Park Hill Estates		10/22/2010	10/22/2010	Sent application and easement info via Email
12		Lower	1762 Jeimda Drive	007-530-004	Michael Viettone	805-966-5446	mviettone@aol.com	Schwelzer Residence		10/25/2010	10/27/2010	No concerns in regards to possible encroachment/letter
13		Lower	1515 Mimosa Lane	008-140-026	Michael Viettone	805-966-5446	mviettone@aol.com	Thayer Residence		10/25/2010	10/27/2010	No concerns in regards to possible encroachment/letter
6	175-177	Upper	1215 Franklin Ranch Rd	077-030-013	Jessica and Andrew Brown			Jessica and Andrew Brown	805-455-6605	10/28/2010	10/28/2010	Overloaded Pipeline letter to prop owner
7	373+20-382+00	Lower	588 Picacho Lane	011-140-030	Bill Brunsky	805-653-7400	bill@grivnassoc.net	Deansgrande Trust		10/28/2010	10/28/2010	Plans sent to USBR 10/29/10, Pending USBR Review
7		Lower	5154 Foothill	004-004-037	Rene Van Wingerden	805-684-1747		Rene Van Wingerden		10/29/2010	10/29/2010	Conditional letter of approval granted
11	688-20	Lower	3750 Foothill Road	005-300-25	Sameer Pansy/Emile Newmann	805-684-8885	andy@brmaarchitects.com	Andy Newman/Sameer Pansya	805-684-8885	12/9/2010	12/14/2010	Conditional letter of approval granted
14	172-174	Upper	1225 Franklin Ranch Rd	077-030-025	John Salentine	805-455-8319	jsalentine@geartkeeper.com	John Salentine	805-455-8319	1/14/2011	1/17/2011	4" Fireline & FH, approved via email
15												
16												
17												
18												
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CACHUMA CONSERVATION RELEASE BOARD

MEMORANDUM

DATE: January 24, 2011
TO: Board of Directors
FROM: Tim Robinson, Sr. Resource Scientist
Kate Rees, General Manager
RE: December 2010 LOWER SANTA YNEZ RIVER FISHERIES REPORT

In compliance with the Cachuma Project Biological Opinion (BO) and as described in the Lower Santa Ynez River Fish Management Plan (FMP) and the Monitoring Program in the revised Biological Assessment (BA), the Cachuma Project Biology Staff (CPBS) conducts routine monitoring of steelhead/rainbow trout and their habitat on the Lower Santa Ynez River (LSYR) below Bradbury Dam. The following is a list of activities carried out by CPBS during the month of December 2010 that has been broken out by categories.

Migrant Trapping:

All migrant traps were refurbished and prepared for deployment. The traps on Hilton Creek, Salsipuedes Creek and the LSYR mainstem were deployed 1/6/11 and have been continually operating to date.

Lake Cachuma Water Quality Profiles:

CPBS did not conduct their monthly water quality profile (temp and DO) at the intake barge for the Hilton Creek Watering System within Lake Cachuma in December due to bad weather. The final profile for the season will be taken in January as weather permits. This monitoring effort is normally done from May through December to track water quality and lake stratification to depth before, during and after the dry season.

Beaver Dam Mapping:

CPBS began their mapping of all beaver dams in the LSYR drainage. This will be wrapped up in January. An inventory of beaver dam locations is done every year prior to the migration season (January-May) to evaluate steelhead passage conditions as well as to track beaver population trends within the LSYR mainstem and its tributaries.

Reporting:

CPBS worked with Reclamation on incorporating their comments on the BO Compliance Binder which will be finalized and sent to NMFS in January. CPBS provided documentation to Reclamation, NMFS, CDFG and USFWS regarding the temporary wooden weir plate installed by CDFG on the Jalama Road fish ladder to enable evaluation for the requested removal of the plate. A determinate on this matter will be issued in January.

Outreach and Training:

The Senior Resources Scientist met with one landowner and called two others to discuss Quiota Creek fish passage issues. He also gave a tour to Mary Larson (CDFG) and Milena Viljoen (NMFS) of the Jalama Road, Cross Creek Ranch and Rancho San Julian fish passage projects. All projects were in good working order with both agency representatives pleased with what they saw. CPBS attended the 12/16/10 Tri-County Fish Team Forum that was reported during the 12/20/10 CCRB Board meeting.

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Consultant Activity Summary (December):

Northwest Hydraulic Consultants (Ed Wallace) – Hilton Creek Channel Enhancement Study: CPBS provided comments on the draft report and NHC worked on comment incorporation. The report is expected in January.

Cardino-ENTRIX (Jean Baldrige) – BO Compliance Binder preparation, worked with CPBS to incorporate all of Reclamation's comments on the Binder.

Melinda Fournier Tree Specialist (Melinda Fournier) – Cachuma Lake Oak Tree Restoration Program: monthly field maintenance and nursery operations.

Best, Best and Krieger (Greg Wilkinson) – BO Compliance coordination.

HDR Fisheries Design Center (Mike Garello) – Design work for Quiota Creek Crossings in preparation for project permitting, regulatory review and grant proposals. They also provided technical support for the performance evaluation of the Quiota Creek Crossing 6 and El Jaro Creek Rancho San Julian fish passage projects.

Minutes of the
Operating Committee
of
Cachuma Operation & Maintenance Board
3301 Laurel Canyon Road, Santa Barbara, CA

Wednesday, January 5, 2011

1. Call to Order

Rebecca Bjork called the meeting to order at 8:35 a.m.

Managers Present

Rebecca Bjork
Chris Dahlstrom
Charles Hamilton
Kate Rees

Others Present

Bill Hair
Jim Colton
Janet Gingras
Ruth Snodgrass
Dave Ault
Tim Robinson
Bruce Wales
Lauren Hanson

2. Public Comment

There were no comments from the public.

3. Approval of Minutes July 7, 2010

Chris Dahlstrom moved to approve the minutes as presented, seconded by Charles Hamilton, passed 3/0/2, Tom Mosby and John McInnes were absent.

4. [Closed Session] Conference With Legal Counsel Regarding Anticipated Litigation, Pursuant To Government Code Section 54956.9(c) (one case)

The Committee went in to closed session at 8:36 a.m. and came out of closed session at 8:50 a.m. There was nothing to report out of closed session.

5. COMB Consultants for Fisheries Program

- a. Rollover Tasks and Assessments for uncompleted Work from CCRB July 1-December 31, 2010 Budget

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- b. Review Scopes of Work and Budget for Fisheries Program Work from January 1-June 30, 2011: Cardno-Entrix, Northwest Hydraulics, HDR, Melinda Fournier, Stetson, and Hanson
- c. Professional Services Agreements for: Cardno-Entrix, Northwest Hydraulics, HDR, Melinda Fournier

Bruce Wales made public comments on this item.

Included in the packet were the Scopes of Work and the Professional Services Agreement. The committee concluded that the budgeted amount was in line, the hourly rates from the consultants were in line with what the MU agencies pay and the Scopes of Work were in order. Chris Dahlstrom objected to COMB holding contracts with Stetson and Hanson, ID#1's historic consultants. The committee agreed that ID#1 would continue to hold PSAs, oversee their SOWs and issue task order for these two consultants. ID#1 would pay their invoices in full, and bill COMB for 89.7% of their costs. Chris Dahlstrom also stated that the *AMC* and *CC Participation and Technical Support and Annual Strategic Planning Meetings* were two tasks for Stetson and Hanson in which 100% of the costs are paid by ID#1.

6. Agenda Items for Next Regular Meeting

Tim Robinson requested that the financing options for two upcoming tributary projects be added to the agenda.

7. Proposed Date of Next Meeting: January _____, 2011

The committee at a previous meeting had determined that they should meet once a quarter. Currently the consensus was that they should meet every month unless there was a lack of a quorum or there was no need for a meeting.

The next regular meeting will be held February 2, 2011 at 8:30 a.m. at the COMB office.

8. Adjournment

The meeting was adjourned at 9:48 a.m.

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Kate Rees

From: Naftaly, Matt [Mnaftal@cosbpw.net]
Sent: Tuesday, December 28, 2010 4:57 PM
To: Kate Rees; 'treyburn@ci.santa-maria.ca.us'; 'CraigM@carpsan.com'; 'jbarget@vvcasd.org'; 'TConti@SantaBarbaraCA.gov'; Wilder, Marty; 'ccsd@inreach.com'; 'kwerner@goletasanitary.org'; 'callen@vvcasd.org'; 'mvanderlinden@goletawater.com'; 'bob@cvwd.net'; 'charles@cvwd.net'; Janet Gingras; Chang, David; Susannah Pitman; 'charles@cvwd.net'; 'skahn@ci.santa-maria.ca.us'; 'crich@goletawater.com'; 'Terri Stricklin (terri2@ix.netcom.com)'
Cc: 'Meredith Clement'; 'Jane Gray'; Frye, Jon; Geis, Bob (Auditor-Controller); Hogan, Lynn; Fallati, Theo; 'Wales, Bruce'
Subject: Prop 50 Grant Status Update

Proponents,

There has been a significant and positive development in the issues related to our Grant. The SWRCB has given us verbal approval to proceed with the Casmalia Project as proposed. We have discussed project details in two meetings, and the SWRCB representatives have given us the "Green Light" (their words) to proceed. **This will remove the final obstacle to the finalization of the Grant Amendment now underway.**

The Grant Amendment will include a change to the invoicing cycle. Invoices will be submitted at the end of each quarter for the entire quarter. The invoices will be due to the SWRCB 45 days after the close of the quarter. This is in lieu of the monthly invoicing request that we recently declined.

If all goes well, we will be processing sub-grant agreements and the Grant Amendment shortly after the New Year.

Contact me with any question you may have.

Happy Holidays.

Matt Naftaly

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

From: Naftaly, Matt
Sent: Wednesday, December 08, 2010 3:56 PM
To: 'KRees@cachuma-board.org'; 'treyburn@ci.santa-maria.ca.us'; 'CraigM@carpsan.com'; 'jbarget@vvcasd.org'; 'TConti@SantaBarbaraCA.gov'; Wilder, Marty; 'ccsd@inreach.com'; 'kwerner@goletasanitary.org'; 'callen@vvcasd.org'; 'mvanderlinden@goletawater.com'; 'bob@cvwd.net'; 'charles@cvwd.net'; 'JGingras@cachuma-board.org'; Chang, David; 'Susannah Pitman'; 'charles@cvwd.net'; 'skahn@ci.santa-maria.ca.us'; 'crich@goletawater.com'; 'Terri Stricklin (terri2@ix.netcom.com)'
Cc: 'Meredith Clement'; 'Jane Gray'; Frye, Jon; 'Tom Evans'; Geis, Bob (Auditor-Controller); Paul, Mark; Hogan, Lynn; Fallati, Theo; 'Wales, Bruce'
Subject: RE: Prop 50 Grant Status Update

All,

First, the good news: We have received payment from the SWRCB for Invoice #8 in the amount of \$1,152,682.15.

Attached for your information, is the letter we sent to the SWRCB as a response to the issues discussed below.

Let me know if you have any questions.

Matt Naftaly

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

From: Naftaly, Matt
Sent: Tuesday, November 30, 2010 3:33 PM
To: 'KRees@cachuma-board.org'; 'treyburn@ci.santa-maria.ca.us'; 'CraigM@carpsan.com'; 'jbarget@vvcasd.org'; 'TConti@SantaBarbaraCA.gov'; Wilder, Marty; 'ccsd@inreach.com'; 'kwerner@goletasanitary.org'; 'callen@vvcasd.org'; 'mvanderlinden@goletawater.com'; 'bob@cvwd.net'; 'charles@cvwd.net'; 'JGingras@cachuma-board.org'; Chang, David; 'Susannah Pitman'; 'charles@cvwd.net'; 'skahn@ci.santa-maria.ca.us'; 'crich@goletawater.com'; Terri Stricklin (terri2@ix.netcom.com)
Cc: 'Meredith Clement'; 'Jane Gray'; Frye, Jon; 'Tom Evans'; Geis, Bob (Auditor-Controller); Paul, Mark; McGolpin, Scott; Hogan, Lynn; Fallati, Theo; 'Wales, Bruce'
Subject: Prop 50 Grant Status Update
Importance: High

Prop 50 Proponents,

There have been several recent developments in regard to the Grant so that a status update is now warranted. As you know, reimbursement from the SWRCB has been periodically suspended in response to the billing irregularities that occurred with the Casmalia project. Currently, reimbursement is up to date as we prepare to submit invoice #9. The SWRCB is undergoing several staff changes including the replacement of Barbara Evoy, the Deputy Director of the Division of Financial Assistance and Scott Couch, the program manager, is leaving in early December.

The Department of Finance (DOF) audit has been completed although the SWRCB has yet to receive an official report. However, the SWRCB has used the audit to formulate new suggestion/requirements for our group (see attached SWRCB letter). I continue to request information regarding the conclusions of the audit but have received none.

As you may recall, the SWRCB agreed to consider a revised Casmalia project. The County has submitted to the SWRCB a revised proposal with a viable project and solid oversight in order to prevent additional billing irregularities. The SWRCB has responded to the proposal by asking that we remove the Casmalia project from the Grant. The County will decline to remove the project at this time.

Nearly eight months ago, we submitted the necessary information for the SWRCB to process funding, scope, and timeline changes to nine of the projects included in the Grant and a one year extension to the Grant period. This should result in a new agreement between the SWRCB and the County and modified sub agreements between the County and Proponents. The State appears to be working toward preparation of a new agreement.

The attached letter also requests that we move from a quarterly to a monthly billing cycle. We will decline this course of action because it would result in significantly more work and expense for both the proponents and the County, and would do little toward its stated purpose of increasing cash flow to DACs and preventing future billing irregularities.

In summary, the County will decline some of the SWRCB requests stated in the attached letter because we consider them to be unreasonably burdensome and ineffectual toward their stated purpose. In addition, we as a group have complied with extensive corrective actions and now believe that the risk of additional invoicing irregularities is insignificant. Therefore, we will work toward a new contract in accordance with these considerations. *Although the SWRCB has phrased their suggestions as requests, it is possible that they will again withhold either reimbursement or execution of the new contract pending our agreement.* We will work to address this if it occurs.

Financial Status:

Attached is a spread sheet showing the current financial status. We continue to receive reimbursement from the State for administrative costs which we then put toward the Kennedy Jenks contract. About \$42,000 remains on the KJ contract which they estimate will last another year. Total funds spent thus far on Invoicing Administration, General Administration, and County Management is \$168,702, \$56,901 and \$68,191, respectively. The funds collected from your agencies (\$360,993) combined with reimbursement from the State (\$144,337) minus the expenses results in a balance of over \$200,000. This is expected to last for a significant period of time.

Please feel free to contact me with your comments or concerns.

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

Kate Rees

From: Jane Gray [jgray@dudek.com]
Sent: Wednesday, January 12, 2011 12:17 PM
To: Jane Gray
Subject: Prop 84 Implementation Grant Application
Attachments: Prop84PrLt_1.pdf; Prop 84Project Listpg2.pdf; image001.jpg

Hi all interested IRWM parties,

Happy New Year! Hope everyone is looking forward to a prosperous 2011! The Santa Barbara IRWM region was busy in late hours of 2010 and got off to a good start in 2011. Here are some items we would like to update you all on:

This past Monday (January 10), the Round 1 Prop 84 Implementation Grant Application containing 7 projects region wide for a total grant request of \$3 million was submitted to DWR. The link to the Santa Barbara region's application will be posted on the County's IRWM website: <http://www.countyofsb.org/pwd/pwwater.aspx?id=16852> and we encourage you all to take a look at this stellar (and colossally large) document. The list of projects included in the application is attached. We want to thank **everyone** who worked on this application, including the consultants and all the agencies who have projects as well as our Cooperating Partners, Steering Committee, Stakeholders and all the public who came out for the workshops, helped us to build the project list and provided input. This was an incredible work effort.

This month DWR will release the **final** Planning Grant list of awards. Our Planning Grant Application was submitted in September, 2010 and the draft funding recommendations were posted by DWR on Dec. 8, 2010. DWR recommended funding our full grant request for \$555,737. This would allow us to update our existing plan to current standards and would also fund two focus studies: 1) a Groundwater Basin Assessment in support of Salt and Nutrient Management Planning; and 2) a Santa Barbara County/South Coast Sub-Region Recycled Water Development Plan. The planning grant application is available for viewing at: [http://www.countyofsb.org/uploadedFiles/pwd/Water/IRWMP/SBCWA Prop84 PlanningGrant 20100927 compressed\[1\].pdf](http://www.countyofsb.org/uploadedFiles/pwd/Water/IRWMP/SBCWA Prop84 PlanningGrant 20100927 compressed[1].pdf)

Pursuant to the update to the existing IRWM Plan (2007), we will be holding outreach and informational workshops in the coming months. We hope to see many, if not all of you at the workshops. Your participation is critical to resolving the current water challenges our State, and indeed the Santa Barbara region faces. We hope you will become involved and share ideas that will help guide our region to the most sound water management solutions ensuring sustainable water uses, reliable water supplies, better water quality, environmental stewardship, efficient urban development, and the protection of agriculture.

Jane Gray

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Proposition 84 Implementation Grant
Working Project List
Developed by the SB Region Cooperating Partners

The project list below is the result of a 10 month project selection process involving 25 agencies & various NGO stakeholder groups. The project development & selection process was a guided by a consultant group using a multi-objective ranking process. Projects were nominated by project proponents from a long list of the region's potential future projects. The projects are intended to address regional water planning priorities in the SB IRWM Region. Projects on the list were vetted for feasibility, available funding (as match), timing, complement with the State IRWM priorities & regional distribution & equity.

City of Santa Maria's Secondary Water Efficiency System – Extends an existing groundwater landscape irrigation system from the City's Civic Center area to facilities with landscaped area, including Allen Hancock College, Miller Elementary school, Santa Maria High school, Santa Maria Fairpark & Adam Basin. The project allows for water use efficiency while enhancing water management efforts through delivery systems that utilize an abundant groundwater resource from the Santa Maria groundwater basin. The irrigation system consists of several old production water wells that were removed from domestic supply due to high nitrate concentrations. The wells will be rehabilitated & put into service to water turf & other landscapes through a piping system that is isolated from the domestic supply piping. The efficient match of water resources to water use augments drought preparedness efforts within the region. Further, water reliability is strengthened by decreasing the burden on State Water Project water.

City of Santa Maria's LeakWatch – Allows the City to complete the installation of a water meter system which reads water use data in real time. With the LeakWatch system, real-time data is broken down to show usage by hour, which could indicate a water leak or over use if there is 24-hour activity. The system includes base stations, converted water meter registers, transmitters & associated software. Data provided by the fixed-base system is used to detect leaks & assist customers in making better decisions regarding water usage. The project estimates 250 AFY of conservation in the domestic water supply. The project will also assist with water shortage contingency planning by allowing the City to track hourly water use to assure that customers are abiding by restrictions on water use or schedules.

City of Guadalupe's Recycled Water Feasibility Study – The study will include a market assessment & identification of required recycled water distribution facilities as well as a cost/benefit analysis to evaluate the feasibility of supplying recycled water to the City of Guadalupe & surrounding property owners, all of whom are dependent on groundwater. The market assessment will identify potential recycled water customers, both within & adjacent to the City's boundaries & match recycled supply to potential demand. Potential customers include existing sports parks, community parks, schools, cemeteries, produce packing plants & agricultural areas. Delivery of recycled water to agricultural customers outside the service area will be evaluated differently due to the impact on overall revenues. Once reuse categories are prioritized & sets of potential customers are identified, distribution system alternatives will be explored to maximize recycled water use with the lowest capital O&M costs. The economic of recycled water distribution systems are such that larger demand will dictate the alignments of backbone pipeline routes. After alternative alignments are identified for up to three different customer sets, the required pipelines pump stations & storage reservoirs can be sited. The study will also discuss the feasibility, limitations & potential water quality impacts or groundwater recharge & compare the potential benefits with the delivery of recycled water to existing potable water customers.

Lompoc Valley Regional Leak Detection Program – The project is collaboration between the City of Lompoc, the Mission Hills CSD & the Vandenberg Village CSD to complete a leak detection audit of the water distribution systems of the 3 utilities & develop & implement a 5-year plan for the repair and/or replacement of leaky water services & mains. Leak detection reports will be reviewed to determine which sections of distribution systems show the highest percentage of system leaks. A plan will be prepared for leak repair, targeting the areas with the highest percentage of leaks for sequencing of repairs.

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Proposition 84 Implementation Grant
Project List (Continued)
Developed by the SB Region Cooperating Partners

Central Coast Water Authority's Pipeline Erosion Damage Repair Project – The CCWA owns & operates a pipeline that delivers water from the Santa Ynez Pumping Plant located in the Santa Ynez Valley to Lake Cachuma. There are 2 locations along the pipeline where there is exposure due to erosion of overlying soils caused by high flow releases from Bradbury Dam or high flow storm events & associated flow of water over the pipeline's alignment. These types of pipeline exposures place the pipeline at risk for failure because the exposed pipe has lost the structural confinement of backfill, an important strengthening component of the pipeline & because the exposed pipeline will bridge & obstruct water flow, which will subject the pipeline to strong external forces arising from the impact of high flow water. The project will implement both interim & long term fixes to protect the sections of the exposed pipe from further damage. The pipeline was originally constructed in the 1960's for the purposes of delivering water from Lake Cachuma to the Santa Ynez Valley. CCWA acquired the pipeline in the mid-1990's to complete its water conveyance system for its southern Santa Barbara County participants. The pipeline is comprised of a nominal 30" diameter pipe, 12 miles long & is either cement mortar line/coal tar enamel coated steel pipe or modified pre-stressed concrete cylinder pipe. The Santa Ynez Pumping Plant will discharge water into the pipeline at flow rates as high as 10,000 gpm, with a shutoff head of 376'.

Goleta Sanitary District's Wastewater Treatment Plant Upgrade – Upgrading the existing wastewater treatment facilities in order to be able to treat 100% of the wastewater from Goleta Valley to a full secondary treatment level. The current facilities have a design flow of 9 MGD & can treat 100% of flow to the primary level, but only 4.38 MGD can be treated to the secondary standards. The project will need to increase the capacity of the secondary treatment structures without increasing the overall capacity of the treatment plant. Construction will include a new biofilter, an aeration basin, two new secondary sedimentation tanks & the conversion of an existing stabilization basin into a flow equalization basin.

City of Goleta's San Jose Creek Capacity Improvement & Fish Passage Project – Removal & reconstruction of the San Jose Creek Flood Control Channel. When completed in conjunction with a separate project (not requesting funding through Prop 84) for reconstruction of the Hollister Ave. bridge over San Jose creek, the total benefits include increased flood conveyance capacity, reduced flood hazard & provision of fish passage for migrating endangered steelhead trout. The project will remove over 200 residential, commercial & industrial properties from the regulatory floodplain. The new channel will include an articulated concrete bottom allowing fish passage during low flow events, reduce adverse water quality impacts to Goleta Slough & increase groundwater recharge.

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

**Summary of Aquatic Invasive Species Vessel Inspection Program
and Early Detection Monitoring Program: DECEMBER 2010**

VESSEL INSPECTIONS/Launch Data:

Santa Barbara County Parks – Cachuma Lake Boat Launch Data – December 2010		
Inspection Data		
Total Vessels entering Park	377	
Total Vessels launched	373	
Total Vessels Quarantined	4	1%
Returning with Boat Launch Tag	307	82%
Arriving new: Inspected, washed	66	18%
Launched w/ 4-stroke engines	107	29%
Launched w/ 2-stroke engines	266	71%

Quarantine Data		
Total Vessels Quarantined	4	
Quarantined 7 days	1	
Quarantined 14 days	3	

Quarantine Reasons -- May be several for 1 boat		
Water on board	1	
Debris on hull	0	
Plug installed	0	
From Infected area	2	
Ballast tanks	0	
Boat longer than 24 feet	1	
Out-of-state	0	
Unspecified	0	

Demographic Data		
Quarantined from infected areas	2	1%
Quarantined from SB County	2	

Boat Launch Tags: Boats with Cachuma Lake Boat Launch Tags attached to boat and trailer. These boats have not been removed from trailer since last visit to lake and are not subject to inspection or decontamination. No mussel species have been located on any vessel entering Cachuma Lake as of December 31, 2010.

CACHUMA LAKE QUAGGA SURVEY:

Summary: No Dreissenid mussels were detected
 Inspection site: Cachuma Lake Marina, Santa Barbara County, California
 Inspection Date and Time : 2010.12.16; 0800 – 1130 PDT
 Method: 14 PVC/Cement/Plastic Mesh Sampling Stations; 394 linear feet of line
 Surveyors: Carrie Culver (Sea Grant), Liz Gaspar & Melissa Kelly, (SB County Parks)
 Lake Elevation: 734.93 from maximum of 753 feet

Prepared by Liz Gaspar, Park Naturalist, Cachuma Lake Recreation Area

Cachuma Lake Marina Monthly Quagga Survey: Sampling Station Details

Inspection Date: 2010.12.16
 Inspection Time: 0800 - 1130
 Lake Elevation from max 753 feet: 734.93

Surveyors: Dr. Carrie Culver, Sea Grant; Jason Tay, UCSB Intern; Liz Gaspar & Melissa Kelly, SB County Parks

Station #	Location/Description	Stn Type	Lake Depth Meters	Anchor/Line Depth Meters	Tuff/Plate Depth Meters	Secchi Depth & Temp Deg F @ 3 Meters	NOTES: At three stations, data was not recorded for blocks, however, blocks were particularly clean on this survey.	Mussels?	Stn #
Station 1	Boathouse, left middle ramp	Horizontal: 4 m line, 1 tuffy, 1 plate set	8'	.5 m	.5 m	2.4 m 58 F/ 14.5C	Line, knots, Tuffies, plate sets checked. Samples: 0 Organisms: Rope: Low algae; Plates: 9 physella snails, 2 heliostoma snails, low amphipods Algae: Low	No	Stn 1
Station 2	Logboom platform at entrance, south east corner.	Vertical: Anchor, Tuffy, plates	30'	12 m	6 m	2.4 m 58 F/ 14.5C	Line, knots, Tuffies, plate sets, blocks checked. Downloaded temp/light data from 3 loggers at 10', 20', 30' Samples: 0 Organisms: Rope: Low algae; Plates: 2 amphipods; Block: low jelly egg cases (EC), 1 sponge Algae: low	No	Stn 2
Station 3	Logboom platform at entrance, north west corner.	Vertical: Anchor, Tuffy, plate set	125'	12 m	6 m	2.4 m 58 F/ 14.5C	Line, knots, Tuffies, plate sets, blocks checked. Samples: 0 Organisms: Rope: Low algae, EC; Plates: Low amphipods; Block: low amphipods Algae: Low	No	Stn 3
Station 4	Logboom platform at entrance, under platform.	Horizontal: 4 m line, 1 tuffy, 1 plate set	125'	.5 m	.5 m	2.4 m 58 F/ 14.5C	Line, knots, Tuffies, plate sets checked. Samples: 0 Organisms: Rope: Heavy algae; Plates: Heavy algae, low amphipods Algae: heavy	No	Stn 4
Station 5	N logboom, 13th log from S end, attached to chain at middle	Vertical: Anchor, 1 Tuffy, 1 plate set	125'	12 m	6 m	2.4 m 58 F/ 14.5C	Line, knots, Tuffies, plate sets, blocks checked. Samples: 0 Organisms: Rope: 3 physella snails; Plate: moderate amphipods; Block: low opaque egg cases (OEC) Algae: Low	No	Stn 5
Station 6	N logboom, 14th log from S end, attached to chain on NE side, west end.	Vertical: Anchor, 1 Tuffy, 1 plate set	127'	12 m	6 m	2.4 m 58 F/ 14.5C	Line, knots, Tuffies, plate sets, blocks checked. Samples: 0 Organisms: Rope: Low algae, low OEC; Plates: low amphipods; Block: data not recorded. Algae: Low	No	Stn 6

Station #	Location/Description	Stn Type	Lake Depth Meters	Anchor/Line Depth Meters	Tuff/Plate Depth Meters	Secchi Depth & Temp Deg F @ 3 Meters	NOTES:	Mussels?	Stn #
Station 7	Far N dock at E end; S side; 14th slip from shore	Vertical: Anchor, 1 Tuffy, 1 plate set	47'	12 m	6 m	2.3 m 58 F/ 14.5C	Line, knots, Tuffies, plate sets, blocks checked. Downloaded temp/light data from 3 loggers at 10', 20', 30' Samples: 0 Organisms: Rope: Moderate EC, sponge (2 cm); Plates: data not recorded; Block: 2 asian clams Algae: Low	No	Stn 7
Station 8	Far N dock at middle @ slip 10/12	Horizontal: 4 m line, 1 tuffy, 1 plate set	43'	.5 m	.5 m	2.4 m 58 F/ 14.5C	Line, knots, Tuffies, plate sets checked. Samples: 0 Organisms: Rope: Moderate algae; Plates: Moderate amphipods, 1 leech Algae: Moderate	No	Stn 8
Station 9	Middle dock at E end	Vertical: Anchor, 1 Tuffy, 1 plate set		12 m	6 m	2.3 m 58 F/ 14.5C	Line, knots, Tuffies, plate sets, blocks checked. Samples: 0 Organisms: Rope: Low algae, moderate OEC; Plates: ample amphipods; Block: data not recorded. Algae: Low	No	Stn 9
Station 10	Middle dock at W end; slip 11 & 40	Horizontal: 4 m line, 1 tuffy, 1 plate set	43'	.5 m	.5 m	2.4 m 58 F/ 14.5C	Line, knots, Tuffies, plate sets, checked. Samples: 0 Organisms: Rope: Low algae, low OEC; Plates: 2 leeches, moderate amphipods Algae: Low	No	Stn 10
Station 11	Fuel Dock @ far E end	Vertical: Anchor, 1 Tuffy, 1 plate set	45'	12 m	6 m	2.4 m 58 F/ 14.5C	Line, knots, Tuffies, plate sets, blocks checked. Samples: 0 Organisms: Rope: Ample EC, moderate algae; Block: data not recorded Algae: Low	No	Stn 11
Station 12	Fuel Dock W end strung diagonally under gas pump platform	Horizontal: 4 m line, 3 tuffy, 3 plate set	34'	.5 m	.5 m	2.4 m 58 F/ 14.5C	Line, knots, Tuffies, plate sets checked. Samples: 0 Organisms: Rope: ample OEC, 1 sponge 4mm; Plates: moderate amphipods Algae: Low	No	Stn 12
Station 13	North Launch Dock E end	Horizontal: 4 m line, 1 tuffy, 1 plate set	10'	.5 m	.5 m	2.4 m 58 F/ 14.5C	Line, knots, Tuffies, plate sets checked. Samples: 0 Organisms: Rope: Moderate algae; Plates: ample amphipods Algae: Moderate	No	Stn 13
Station 14	South Launch Dock E end	Horizontal: 4 m line, 1 tuffy, 1 plate set	10'	2 m	.5 m	2.4 m 58 F/ 14.5C	Line, knots, Tuffies, plate sets, checked. Samples: 0 Organisms: Rope: heavy algae; Plates: 1 midge larva, ample amphipods Algae: Heavy	No	Stn 14

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

JANUARY 2011

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: January 19, 2011

DAY	ELEV	STORAGE		COMPUTED* INFLOW AF.	CCWA INFLOW AF.	PRECIP ON RES. SURF. AF.	RELEASE - AF. -----				EVAP AF.	PRECIP INCH	PRECIP INCHES	
		IN LAKE	CHANGE				TUNNEL	HILTON CREEK	OUTLET	SPILLWAY				
	742.96	166,543												
1	743.15	167,069	+526	584.2	0.0	.0	37.5	11.4	.0	.0	9.3	.062	.00	
2	743.36	167,652	+583	502.1	0.0	138.6	36.8	11.4	.0	.0	9.5	.063	.60	
3	743.64	168,430	+778	621.2	0.0	224.8	38.4	11.5	.0	.0	18.1	.120	.97	
4	743.93	169,235	+805	854.7	0.0	2.3	37.2	11.5	.0	.0	3.3	.022	.01	
5	744.14	169,822	+587	654.4	0.0	.0	48.2	11.5	.0	.0	7.7	.051	.00	
6	744.31	170,299	+477	553.3	0.0	.0	57.4	11.5	.0	.0	7.4	.049	.00	
7	744.47	170,749	+450	516.8	0.0	.0	51.3	11.5	.0	.0	4.0	.026	.00	
8	744.61	171,142	+393	457.6	0.0	.0	47.3	11.4	.0	.0	5.9	.039	.00	
9	744.74	171,507	+365	433.6	0.0	.0	47.3	11.4	.0	.0	9.9	.065	.00	
10	744.86	171,844	+337	393.6	0.0	.0	37.3	11.4	.0	.0	7.9	.052	.00	
11	744.95	172,097	+253	310.4	0.0	.0	38.7	11.4	.0	.0	7.3	.048	.00	
12	745.06	172,407	+310	366.1	0.0	.0	38.1	11.4	.0	.0	6.6	.043	.00	
13	745.15	172,662	+255	312.1	0.0	.0	39.6	11.4	.0	.0	6.1	.040	.00	
14	745.24	172,917	+255	318.0	0.0	.0	38.7	11.4	.0	.0	12.9	.084	.00	
15	745.32	173,144	+227	287.8	0.0	.0	39.0	11.4	.0	.0	10.4	.068	.00	
16	745.41	173,399	+255	323.0	0.0	.0	42.3	11.4	.0	.0	14.3	.093	.00	
17	745.46	173,541	+142	213.4	0.0	.0	44.5	11.4	.0	.0	15.5	.101	.00	
18	745.53	173,740	+199	284.7	0.0	.0	53.4	11.4	.0	.0	20.9	.136	.00	
19	745.60	173,938	+198	283.4	0.0	.0	61.7	11.4	.0	.0	12.3	.080	.00	
TOTAL (AF)			+7,395	8,270.4	0.0	365.7	834.7	217.1	.0	.0	189.3	1.242	1.58	
(AVG)		171,347												

COMMENTS:

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

DATA BASED ON 24-HOUR PERIOD ENDING 0800.

INDICATED OUTLETS RELEASE INCLUDE ANY LEAKAGE AROUND GATES.

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Figure 1. Forecasted Lake Cachuma Storage for Various Forecasted Dec 20-22 2010 Storms

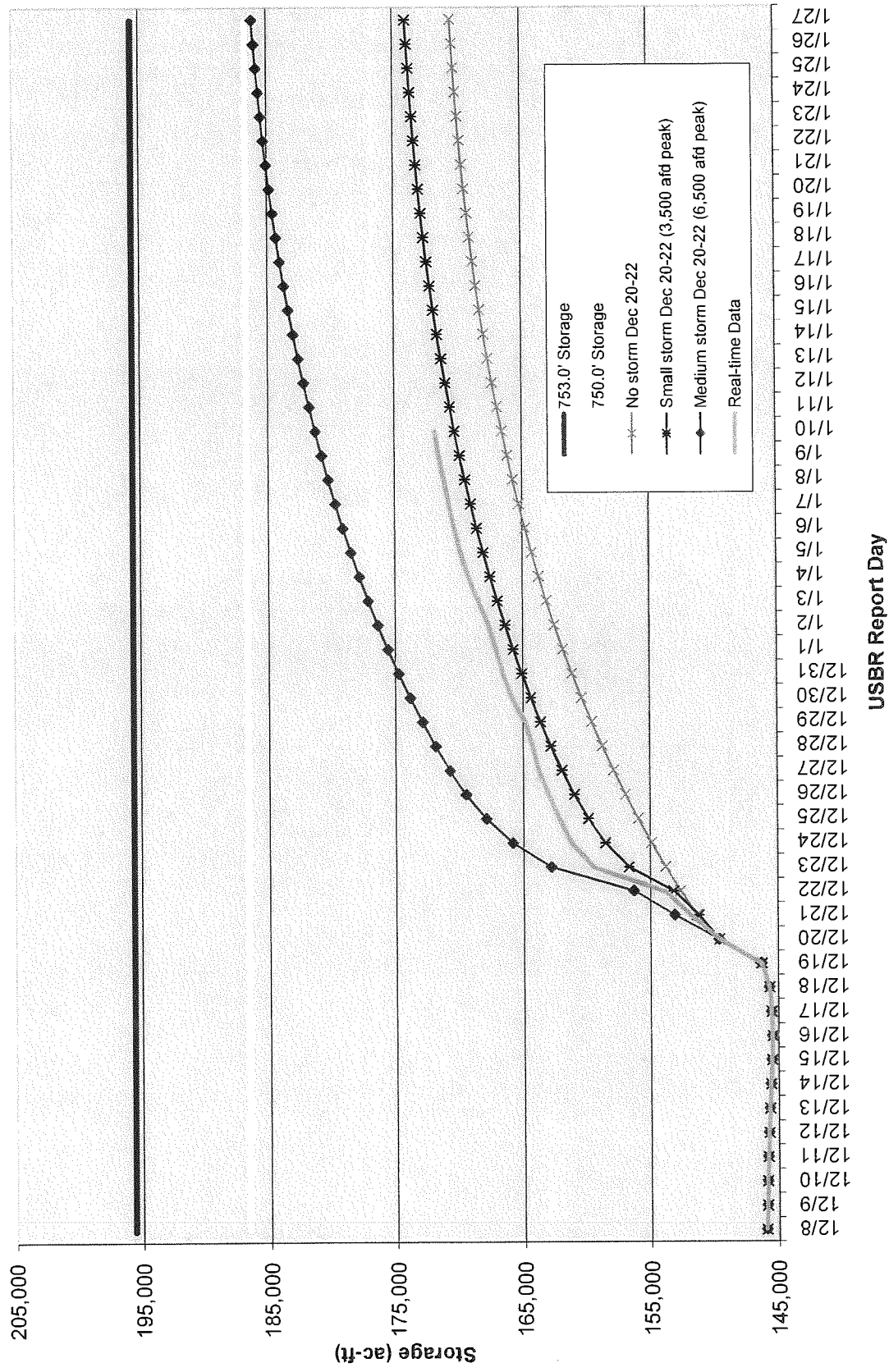


Figure 2. Predicted and Actual Cachuma Inflows using Forecast Model, Water Year 2011

