

REGULAR MEETING
OF
CACHUMA CONSERVATION RELEASE BOARD

at Cachuma Operation and Maintenance Board Office
3301 Laurel Canyon Road
Santa Barbara, CA 93105

CANCELLED

1. THE DECEMBER 18, 2006 REGULAR MEETING OF THE CACHUMA CONSERVATION RELEASE BOARD HAS BEEN CANCELLED.
2. MEETING SCHEDULE.
 - January 22, 2007, 2:15 P.M., COMB Office

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.]

REGULAR MEETING
OF
CACHUMA OPERATION & MAINTENANCE BOARD

at Cachuma Operation and Maintenance Board Office
3301 Laurel Canyon Road
Santa Barbara, CA 93105

CANCELLED

1. THE DECEMBER 18, 2006 REGULAR MEETING OF THE CACHUMA OPERATION & MAINTENANCE BOARD HAS BEEN CANCELLED.

2. MEETING SCHEDULE.
 - Special Meeting of Cachuma Operation & Maintenance Board, December 18, 2006 at 8:00 A.M. at the COMB Office
 - January 22, 2007, following the 2:15 P.M.CCRB meeting, COMB Office

NOTICE TO PUBLIC

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**SPECIAL MEETING
OF
CACHUMA OPERATION AND MAINTENANCE BOARD**
at Cachuma Operation and Maintenance Board Office
3301 Laurel Canyon Road
Santa Barbara, CA 93105

CACHUMA OPERATION AND MAINTENANCE BOARD

Monday, December 18, 2006

8:00 A.M.

AGENDA

1. COMB CALL TO ORDER, ROLL CALL. (COMB Board of Directors.) *(1 minute)*.
2. [CLOSED SESSION: CONFERENCE WITH LEGAL COUNSEL TO DISCUSS PENDING LITIGATION PURSUANT TO GOVERNMENT CODE SECTION 54956.9 (a). ONE CASE: CRAWFORD-HALL V COMB, SUPERIOR COURT OF CALIFORNIA, COUNTY OF SANTA BARBARA, CASE NO. 1171135. *(60 minutes)*
3. PUBLIC COMMENT. (Public may address the Board on any subject matter not on the agenda and within the Board's jurisdiction. See "Notice to the Public" below.) *(5 minutes)*
4. CONSENT AGENDA. (For Board Action by Vote on One Motion Unless Member Requests Separate Consideration.) *(2 minutes)*
 - a. Minutes
 - November 20, 2006 Regular Board Meeting,
 - b. Investment of Funds
 - Financial Reports
 - Investment Reports
 - c. Payment of Claims
5. REPORTS FROM THE MANAGER. (For information.) *(3 minutes)*
 - a. Water Storage
 - b. Water Production & Use, SWP Accounting
 - c. Operations Report
 - d. **Verbal Report** - Miller-Gies Development in Lauro Watershed
 - d. **Verbal Report** - Cachuma Reservoir Current Conditions
6. Resolution NO. 451 COMMEMORATING ROBERT DUNLAP'S THIRTY YEARS OF SERVICE (For Board action) *(5 minutes)*
7. LAURO DAM SAFETY OF DAMS PROJECT.
 - a. Draft Habitat Mitigation Plan. (For information) *(3 minutes)*

- b. Resolution No. 452 Regarding Repayment of Lauro Dam SOD Contract No. 05-WC-20-2923 (For Board action) *(5 minutes)*
8. LAURO DEBRIS BASIN REHABILITATION PROJECT. (For Board action.) *(5 minutes)*
9. DISPOSITION OF EXCESS FUNDS FROM FY 2005-2006. (For Board action.) *(20 minutes)*
10. DEVELOPMENT OF INTEGRATED REGIONAL WATER MANAGEMENT PLAN. (For information.) *(5 minutes)*
11. CACHUMA PROJECT RENEWAL MASTER CONTRACT INTEREST RATE ADJUSTMENT. (For information.) *(5 minutes)*
 - a. Counsel's Opinion Letter Regarding COMB Board's Approval of Revised M&I Interest Rate.
12. MEETING SCHEDULE.
 - January 22, 2007 following CCRB at 2:15 P.M., COMB Office
13. COMB ADJOURNMENT.

NOTICE TO PUBLIC

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MINUTES OF A REGULAR MEETING
of the
CACHUMA OPERATION & MAINTENANCE BOARD
held at the
Cachuma Operation & Maintenance Board Office
3301 Laurel Canyon Road, Santa Barbara, CA
Monday, November 20, 2006

1. Call to Order, Roll Call

The meeting was called to order at 3:37 p.m. by Vice President Matt Loudon, who chaired the meeting. Those in attendance were:

Directors present:

Matt Loudon	SYR Water Conservation Dist., ID#1
Harry DeWitt	Goleta Water District
Robert Lieberknecht	Carpinteria Valley Water District
Das Williams (left after Item 8)	City of Santa Barbara
Jan Abel	Montecito Water District

Others present:

Kate Rees	Chip Wullbrandt
Bob Roebuck	Steve Mack
Gary Kvistad	Kevin Walsh
Janet Gingras	Chris Dahlstrom
Brett Gray	Tony Trembley
Danna McGrew	Stacey Hansen

2. [Closed Session]: Conference with Legal Counsel to Discuss Pending Litigation pursuant to Government Code Section 54956.9 (a). One Case: Crawford-Hall V COMB, Superior Court of California, County of Santa Barbara, Case No. 1171135.

The Board went into closed session at 3:38 p.m. Closed session ended at 4:12 p.m. There was nothing to report out of closed session.

(the Board next considered Item #8)

8. Report on Lauro Debris Basin Rehabilitation Project

Director Williams reported on the Lauro Debris Basin Rehabilitation Ad Hoc Committee meeting that met on Monday, November 13, 2006. A revision of the project design and cost was included in the board packet. Mr. Williams reported that there was

general agreement among the committee members on the revised design and that they felt the project should go forward. Ms Rees reported that Director Evans will be presenting the revised project to the Goleta Water District (GWD) Board at their meeting on December 12, 2006 prior to the COMB Board taking action on the project at the December 18, 2006 Board meeting.

(the Board next considered Item #5)

5. Report from the Auditor for Fiscal Year 2005-2006: Recommendation to Accept the Audit and Dispositions of Excess Funds.

The Financial Statements for the fiscal year ended June 30, 2006 and the Independent Auditors' Report performed and prepared by Bartlett Pringle & Wolf, Certified Public Accountants were included in the board packet. Danna McGrew and Stacey Hansen of the accounting firm summarized the audit. They issued a clean opinion. COMB expended less than was budgeted by about \$400,000.

Ms Rees recommended that: 1) the Board of Directors accepts the Financial Statements for the fiscal year ended June 30, 2006 and the Independent Auditor's Report; 2) that the Board of Directors authorize excess revenues in the amount \$572,920 be constructively applied toward the 3rd Quarter COMB assessment for FY 2006-2007 or toward a special project at the Board's discretion.

Director Lieberknecht moved to accept the Financial Statements for the fiscal year ended June 30, 2006 and the Independent Auditor's Report, seconded by Director Abel, passed 5/0/2, Director Williams was absent.

The Board will consider disposition of the excess funds from FY 2005-06 at the December 18, 2006 meeting.

3. Public Comment

There were no comments from the public.

4. Consent Agenda

a. Minutes: October 23, 2006 Regular Board Meeting

b. Investment of Funds

Financial Report

Investment Report

c. Payment of Claims

Director Abel moved to approve the Consent Agenda, seconded by Director Lieberknecht. Motion carried, 3/0/4, Director DeWitt abstained, Director Williams absent.

6. Reports from the Manager
d. Cachuma Reservoir Current Conditions

Date 11/20/2006

Lake elevation	745.26 feet
Storage	174,078 acre feet
Rain (for the month to date)	0.00 inches
Rain YTD (for the season to date)	0.16 inches
Fish Release-Hilton Creek	11.6 acre feet per day
Month to Date Fish Release	234.6 acre feet
Month to Date Spill	0.00 acre feet

7. Lauro Dam Safety of Dams Project
a. Execution of Lauro Dam SOD Repayment Agreement

Ms Rees reported having received the Lauro Dam SOD Repayment Agreement from the Bureau of Reclamation for signature. She confirmed that it was unchanged from the final version the Board approved in March 2006. The contract was included in the board packet along with Resolution 440 that the Board passed in March 2006.

b. Reclamation Transfer Inspection held November 14, 2006

Brett Gray reported that he had participated in a transfer inspection for the Lauro Dam SOD Project with Reclamation on November 14, 2006. A tour was conducted of the site and all of the construction activities associated with the seismic strengthening of Lauro Dam, and Mr. Gray reported that everything looked good. The only outstanding item is the inlet/outlet works hydraulic system, which is scheduled to be completed by December. There are no plans to transfer the project to COMB until that work has been completed. Upon completion the hydraulic system, it will be inspected and the project transfer can occur.

c. Habitat Mitigation Plan

Mr. Gray also reported that a draft Habitat Mitigation Plan is expected from URS this week. URS is determining the planting locations for the vegetation, a requirement of the project EIR. The draft plan will be available for the Board at the December 18th meeting.

Chris Dahlstrom, Manager of ID#1, referred to the Lauro Dam SOD Repayment Agreement. He stated his concern that because ID #1 is a member of COMB, that his district would be obligated to repay a share of the project cost. Counsel Hair indicated that this would not occur because ID #1 is not a party to the contract. It is between COMB and the Bureau of Reclamation. Payment allocation is internal to the Member Units and ID #1 is not responsible for any of the costs for the Lauro Dam SOD project. After discussion, COMB counsel was asked to draft a document

to clarify that ID #1 is not a party to the repayment contract or responsible for any of the costs. It was requested that the draft document be available to the ID #1 Manager and attorney before the Board took action at the December meeting.

9. Development of Integrated Regional Water Management Plan

This was thoroughly discussed during the CCRB meeting, Item #6, and there was nothing further to add.

10. Cachuma Project Renewal Master Contract Interest Rate Adjustment

a. Counsel's Opinion Letter Regarding COMB's Approval of Revised Interest Rate

b. Follow-up letter to Kirk Rodgers, Reclamation Regional Director

Ms Rees reported that the board packet included an opinion letter from COMB's counsel as requested by ID #1's attorney regarding COMB's approval of the revised Renewal Master Contract interest rate. The letter to Kirk Rodgers, Reclamation's Regional Director, accepting the 4.59% adjusted interest rate for the Cachuma Project Renewal Master Contract, was also provided to the Board.

c. Revised Interest Rate Calculation

Janet Gingras explained how Reclamation will handle the revised interest rate calculation. They will not be recalculating water rates already billed for WY 2005-06 and the first payment for WY 2006-2007. Instead, Reclamation will re-distribute the corresponding revenues already received, using the revised M&I interest rate of 4.59% so that Reclamation's O&M expense and interest costs are paid first, with the remaining funds being allocated to pay off the M&I capital debt balance. This will create a slightly higher capital component in WY 2008, but eliminates the need for the Member Units to pay any additional amount owed now. The capital balance will be redistributed over the remaining repayment periods in order to pay off the capital balance by 2015.

Gary Kvistad, ID#1 counsel, had some questions and concerns regarding COMB Counsel's opinion letter. He will be communicating with Bill Hair and Tony Trembley regarding those concerns and suggest additional language he felt would provide enforceability of the new interest rate with Reclamation. This issue will be brought back to the Board in December, if necessary. For the record Tony Trembley stated he had not seen or heard any of the questions and concerns from ID #1 counsel prior to today's meeting.

11. Meeting Schedule

As discussed during the CCRB meeting, the November 27, 2006 Joint Special COMB/CCRB Board meeting has been cancelled.

12. COMB Adjournment

There being no further business, the meeting was adjourned at 4:57 p.m.

Respectfully submitted,

Kate Rees, Secretary of the Board

APPROVED:

Chuck Evans, President

sec.comb/boardminutes/11.20.06COMB Minutes.doc

Approved _____

Unapproved _____ ✓

7:28 AM
2/13/06
Accrual Basis

comb2
Balance Sheet
As of November 30, 2006

	Nov 30, 06
ASSETS	
Current Assets	
Checking/Savings	
1050 · GENERAL FUND	5,509.90
1100 · REVOLVING FUND	155,004.20
TRUST FUNDS	
1220 · RENEWAL FUND	5,292.73
1210 · WARREN ACT TRUST FUND	29,127.91
Total TRUST FUNDS	<u>34,420.64</u>
Total Checking/Savings	194,934.74
Other Current Assets	
1010 · PETTY CASH	400.00
1200 · LAIF	1,344,698.44
1300 · DUE FROM CCRB	48,995.32
1302 · ASSESSMENTS RECEIVABLE-CARP	100,480.09
1303 · SOD Act Assessments Receivable	49,902.00
1400 · PREPAID INSURANCE	11,696.72
1401 · W/C INSURANCE DEPOSIT	3,906.00
Total Other Current Assets	<u>1,560,078.57</u>
Total Current Assets	1,755,013.31
Fixed Assets	
1500 · VEHICLES	241,943.65
1505 · OFFICE FURN & EQUIPMENT	102,547.22
1510 · TRAILERS	97,803.34
1515 · FIELD EQUIPMENT	305,473.34
1525 · PAVING	22,350.00
1550 · ACCUMULATED DEPRECIATION	-527,362.02
Total Fixed Assets	<u>242,755.53</u>
Other Assets	
1910 · LT SOD Act Assess Receivable	6,423,143.07
Total Other Assets	<u>6,423,143.07</u>
TOTAL ASSETS	<u><u>8,420,911.91</u></u>
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
2200 · ACCOUNTS PAYABLE	50,019.97
Total Accounts Payable	<u>50,019.97</u>
Other Current Liabilities	
2550 · VACATION/SICK	61,815.80
2561 · BRADBURY DAM SOD ACT	49,902.00
2590 · DEFERRED REVENUE	34,420.64
Payroll-DepPrm Admin	30.00
Payroll-DepPrm Ops	4.62
Total Other Current Liabilities	<u>146,173.06</u>
Total Current Liabilities	196,193.03
Long Term Liabilities	
2603 · LT SOD Act Liability - Lauro	660,000.00
2600 · Lease Obligation Payable	29,810.84
2601 · Note Payable SBB&T	100,480.09
2602 · SOD Act Liability-Long Term	5,763,143.07
	<u>5,763,143.07</u>

7:28 AM
12/13/06
Accrual Basis

comb2
Balance Sheet
As of November 30, 2006

	<u>Nov 30, 06</u>
Total Long Term Liabilities	<u>6,553,434.00</u>
Total Liabilities	6,749,627.03
Equity	
3000 · Opening Bal Equity	0.95
3901 · Retained Earnings	785,863.52
Net Income	<u>885,420.41</u>
Total Equity	<u>1,671,284.88</u>
TOTAL LIABILITIES & EQUITY	<u><u>8,420,911.91</u></u>

7:40 AM
12/13/06
Accrual Basis

comb2
Profit & Loss Budget vs. Actual
July through November 2006

	Jul - Nov 06	Budget	\$ Over Budget	% of Budget
TOTAL				
Income				
3000 REVENUE				
3001 · O&M Budget	1,613,821.00			
3003 · Assessment Revenue-Carp	1,039.33			
3010 · Interest Income	16,947.07			
3020 · Misc Income	0.00			
Total 3000 REVENUE	1,631,807.40			
Total Income	1,631,807.40			
Gross Profit	1,631,807.40			
Expense				
4000 · Reconciliation Discrepancies	-0.52			
3100 LABOR				
3150 · Health & Workers Comp	51,339.76	141,391.00	-90,051.24	36.3%
3155 · PERS	25,323.37	69,869.00	-44,545.63	36.2%
3160 · Payroll Comp FICA Ops	10,911.14	30,449.70	-19,538.56	35.8%
3165 · Payroll Comp MCARE Ops	2,551.84	7,121.30	-4,569.46	35.8%
3100 LABOR - Other	0.00	456,501.00	-456,501.00	0.0%
Total 3100 LABOR	249,503.80	705,332.00	-455,828.20	35.4%
3200 VEH & EQUIPMENT				
3201 · Vehicle/Equip Mtce	8,075.80	30,000.00	-21,924.20	26.9%
3202 · Fixed Capital	1,312.03	50,000.00	-48,687.97	2.6%
3203 · Equipment Rental	7,223.32	23,000.00	-15,776.68	31.4%
3204 · Miscellaneous	3,984.35	15,000.00	-11,015.65	26.6%
Total 3200 VEH & EQUIPMENT	20,595.50	118,000.00	-97,404.50	17.5%

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Profit & Loss Budget vs. Actual
July through November 2006

	Jul - Nov 06	Budget	\$ Over Budget	% of Budget
3300 - CONTRACT LABOR				
3301 - Conduit, Meter, Valve & Misc	1,631.37	10,000.00	-8,368.63	16.3%
3302 - Buildings & Roads	10,670.96	15,000.00	-4,329.04	71.1%
3303 - Reservoirs	21,634.41	50,000.00	-28,365.59	43.3%
3304 - Engineering, Misc Services	0.00	20,000.00	-20,000.00	0.0%
Total 3300 - CONTRACT LABOR	33,936.74	95,000.00	-61,063.26	35.7%
3400 - MATERIALS & SUPPLIES				
3401 - Conduit, Meter, Valve & Misc	1,127.27	20,000.00	-18,872.73	5.6%
3402 - Buildings & Roads	6,722.63	20,000.00	-13,277.37	33.6%
3403 - Reservoirs	244.68	10,000.00	-9,755.32	2.4%
Total 3400 - MATERIALS & SUPPLIES	8,094.58	50,000.00	-41,905.42	16.2%
3500 - OTHER EXPENSES				
3501 - Utilities	1,539.68	6,300.00	-4,760.32	24.4%
3502 - Uniforms	2,416.21	6,500.00	-4,083.79	37.2%
3503 - Communications	5,167.19	18,190.00	-13,022.81	28.4%
3504 - USA & Other Services	1,203.74	4,000.00	-2,796.26	30.1%
3505 - Miscellaneous	1,855.74	6,000.00	-4,144.26	30.9%
3506 - Training	888.37	7,000.00	-6,111.63	12.7%
Total 3500 - OTHER EXPENSES	13,070.93	47,990.00	-34,919.07	27.2%
4999 - GENERAL & ADMINISTRATIVE				
5000 - Director Fees				
5001 - Director Mileage	438.12	856.00	-417.88	51.2%
5000 - Director Fees - Other	5,504.00	9,984.00	-4,480.00	55.1%
Total 5000 - Director Fees	5,942.12	10,840.00	-4,897.88	54.8%
5100 - Legal				
5101-1 - Audit	21,722.84	72,000.00	-50,277.16	30.2%
5150 - Unemployment Tax	9,175.00	20,000.00	-10,825.00	45.9%
5200 - Liability Insurance	0.00	6,500.00	-6,500.00	0.0%
5201 - Health & Workers Comp	36,713.00	38,000.00	-1,287.00	96.6%
5250 - PERS	23,140.05	47,399.00	-24,258.95	48.8%
5260 - Comp FICA Admin	10,885.05	28,632.00	-17,746.95	38.0%
5265 - Comp MCARE Admin	4,173.10	12,156.05	-7,982.95	34.3%
5300 - Manager Salary	1,057.60	2,842.95	-1,785.35	37.2%
5301 - Administrative Manager	15,884.70	42,993.00	-27,108.30	36.9%
5306 - Administrative Assistant	29,495.00	77,615.00	-48,120.00	38.0%
5310 - Postage/Office Exp	19,784.80	51,441.00	-31,656.20	38.5%
5311 - Office Equip/Leases	1,911.03	9,000.00	-7,088.97	21.2%
5312 - Misc Admin Expenses	2,073.65	5,750.00	-3,676.35	36.1%
	5,352.04	10,000.00	-4,647.96	53.5%

comb2
Profit & Loss Budget vs. Actual
July through November 2006

	Jul - Nov 06	Budget	\$ Over Budget	% of Budget
5313 · Communications	1,146.67	5,000.00	-3,853.33	22.9%
5314 · Utilities	2,647.16	5,300.00	-2,652.82	49.9%
5315 · Membership Dues	3,902.85	6,150.00	-2,247.15	63.5%
5316 · Admin Fixed Assets	984.62	7,000.00	-6,015.38	14.1%
5320 · Admin Facilitator Consultant	17,861.25	27,700.00	-9,838.75	64.5%
5325 · Emp Training/Subscriptions	928.41	4,500.00	-3,571.59	20.6%
5330 · Admin Travel/Conferences	1,790.88	5,000.00	-3,209.12	35.8%
5331 · Public Information	57.27	2,000.00	-1,942.73	2.9%
5332 · Transportation	144.06	1,200.00	-1,055.94	12.0%
Total 4999 · GENERAL & ADMINISTRATIVE	216,773.17	499,019.00	-282,245.83	43.4%
5510 · Integrated Reg. Water Mgt Plan	5,000.00	10,000.00	-5,000.00	50.0%
6000 · SPECIAL PROJECTS				
6062 · SCADA	6,452.11	60,000.00	-53,547.89	10.8%
6090-1 · COMB Bldg/Grounds Repair	34,734.26	50,000.00	-15,265.74	69.5%
6092 · SCC Improv Plan & Design	20,107.17	300,000.00	-279,892.83	6.7%
6095 · SCC Valve & Cntrl Sta Rehab	30,228.85	600,000.00	-569,771.15	5.0%
6096 · SCC Structure Rehabilitation	30,383.46	400,000.00	-369,616.54	7.6%
6097 · GIS and Mapping	9,314.01	100,000.00	-90,685.99	9.3%
Total 6000 · SPECIAL PROJECTS	131,219.86	1,510,000.00	-1,378,780.14	8.7%
6400 · STORM DAMAGE				
6401 · Storm Damage 2005	6,856.00	100,000.00	-93,144.00	6.9%
Total 6400 · STORM DAMAGE	6,856.00	100,000.00	-93,144.00	6.9%
7000 · LEGAL & LITIGATION				
7002 · Spec Counsel-FMP-BO EIS/R	60,435.58	100,000.00	-39,564.42	60.4%
Total 7000 · LEGAL & LITIGATION	60,435.58	100,000.00	-39,564.42	60.4%
7006 · INTEREST EXPENSE	901.54			
PAYROLL				
Gross	-0.79			
Gross-CCRB	0.60			
Total PAYROLL	-0.19			
Total Expense	746,386.99	3,235,341.00	-2,488,954.01	23.1%
Net Income	885,420.41	-3,235,341.00	4,120,761.41	-27.4%



P.O. BOX 1098
NORTHRIDGE, CA 91328-1098

This Statement Covers

From: 11/01/06
Through: 11/30/06

Need assistance?

To reach us anytime,
call 1-800-788-7000
or visit us at wamu.com

CACHUMA OPERATION AND MAINTENANCE BOARD
3301 LAUREL CANYON RD
SANTA BARBARA CA 93105-2017

146229



Debit MasterCard cardholders: Your 2006 Guide to Benefits is available online at wamu.com/debit. You may also call 1-800-MC-ASSIST to obtain a print copy or ask questions about your benefits.

Your Guaranteed Great Rate Money Market Detail Information

CACHUMA OPERATION AND MAINTENANCE BOARD

Account Number: 871-849343-4

Washington Mutual Bank, FA

Renting? Do you have Renter's Insurance? Protect yourself and your personal property with reasonable-cost Renter's Insurance. It's good to have and easy to get. Just visit the Washington Mutual Insurance Services, Inc.'s website at www.wamuins.com or call 1-866-720-3213.

Your Account at a Glance

Beginning Balance	<i>ff ✓</i> \$5,287.34	Interest Earned	\$5.39
Checks Paid	\$0.00	Annual Percentage Yield Earned	1.25%
Other Withdrawals	\$0.00	YTD Interest Paid	\$276.33
Deposits	+\$5.39	YTD Interest Withheld	\$0.00
Ending Balance	\$5,292.73		

Date	Description	Withdrawals (-)	Deposits (+)
11/30	Interest Payment		\$5.39

MEMO TO: Board of Directors
Cachuma Operation & Maintenance Board

FROM: Kathleen Rees, Secretary

SUBJECT: COMB INVESTMENT POLICY

The above statement of investment activity for the month of November, 2006, 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 Washington Mutual Bank investments of this agency for the period indicated.

Kathleen A. Rees
Secretary

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P.O. BOX 1098
NORTHRIDGE, CA 91328-1098

This Statement Covers

From: 11/01/06
Through: 11/30/06

CACHUMA OPERATION AND MAINTENANCE BOARD
TRUST FUND
3301 LAUREL CANYON RD
SANTA BARBARA CA 93105-2017

146230



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Your Account at a Glance

Beginning Balance	<i>VR ✓</i> \$29,074.62	Interest Earned	\$53.29
Checks Paid	\$0.00	Annual Percentage Yield Earned	2.25%
Other Withdrawals	\$0.00	YTD Interest Paid	\$449.09
Deposits	+\$53.29	YTD Interest Withheld	\$0.00
Ending Balance	\$29,127.91		

Date	Description	Withdrawals (-)	Deposits (+)
11/30	Interest Payment		\$53.29

MEMO TO: Board of Directors
Cachuma Operation & Maintenance Board

FROM: Kathleen Rees, Secretary

SUBJECT: COMB INVESTMENT POLICY

The above statement of investment activity for the month of November, 2006, 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 Washington Mutual Bank investments of this agency for the period indicated.

Kathleen A. Rees
Secretary

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Payment of Claims

As of November 30, 2006

Date	Num	Name	Memo	Split	Amount
1050 - GENERAL FUND					
11/1/2006	15537	COMB - Revolving Fund	Nov 3 & 17, 2006 payrolls/taxes	2200 · ACCO...	-100,917.88
11/1/2006	15538	HSBC Business Solutions	Grinder pedestal PO#8661	2200 · ACCO...	-32.99
11/6/2006	15540	Acom Landscape Managem...	Monthly mtce	2200 · ACCO...	-239.70
11/6/2006	15541	ACWA Services Corporation ...	Nov EAP	2200 · ACCO...	-47.46
11/6/2006	15542	Aspen Publishers, Inc.	Cal OSHA Compliance Guide 2007	2200 · ACCO...	-96.11
11/6/2006	15543	AT&T	Oct 27, 2006 statement	2200 · ACCO...	-138.87
11/6/2006	15544	Best, Best & Krieger, LLP	Crawford-Hall CEQA Sep 2006	2200 · ACCO...	-5,711.57
11/6/2006	15545	C. Charles Evans	10/23 Reg mtg-10/2 Spec mtg	2200 · ACCO...	-264.90
11/6/2006	15546	CDW Government, Inc.	APC Backups PO#8665	2200 · ACCO...	-201.07
11/6/2006	15547	Cedant Web Hosting		2200 · ACCO...	-19.94
11/6/2006	15548	Central Machine & Welding		2200 · ACCO...	-2,154.18
11/6/2006	15549	CIO Solutions, Inc.		2200 · ACCO...	-2,244.73
11/6/2006	15550	City of SB-Refuse		2200 · ACCO...	-155.74
11/6/2006	15551	Coastal Copy	Monthly mtce KM5035 9/4-10/3/06	2200 · ACCO...	-10.15
11/6/2006	15552	County of Santa Barbara	Hazardous waste disposal	2200 · ACCO...	-73.04
11/6/2006	15553	County of Santa Barbara Wa...	IRWMP 2006 Contribution	2200 · ACCO...	-10,000.00
11/6/2006	15554	Culligan Water	RO system Nov	2200 · ACCO...	-20.95
11/6/2006	15555	Das Williams	10/23 Reg mtg-10/2 Spec mtg	2200 · ACCO...	-263.38
11/6/2006	15556	Dell Marketing L.P.	Cordless desktop keyboard/mouse-e...	2200 · ACCO...	-105.54
11/6/2006	15557	Durbiano Fire Equipment, Inc.	Fire extinguisher recharge	2200 · ACCO...	-611.84
11/6/2006	15558	EAC	Seminar-Labor Law Update-11/16/06...	2200 · ACCO...	-60.00
11/6/2006	15559	ECHO Communications	Answering service	2200 · ACCO...	-53.00
11/6/2006	15560	Famcon Pipe & Supply	Operator nut PO#8652	2200 · ACCO...	-38.79
11/6/2006	15561	J&C Services		2200 · ACCO...	-500.00
11/6/2006	15562	Jan Abel	10/23 Reg mtg-10/2 Spec mtg	2200 · ACCO...	-273.80
11/6/2006	15563	Laser Cartridge Co.	Recharge printer cartridge	2200 · ACCO...	-62.48
11/6/2006	15564	M. Lee Smith Publishers LLC	CA Work Comp Alert 12 Issues 2007	2200 · ACCO...	-247.00
11/6/2006	15565	MarBorg Industries		2200 · ACCO...	-163.04
11/6/2006	15566	Matt Loudon	10/2 Spec mtg	2200 · ACCO...	-153.24
11/6/2006	15567	Paychex, Inc.	10/6 & 20/06 payrolls/taxes	2200 · ACCO...	-215.12
11/6/2006	15568	Personnel Concepts	CA Compliance posters 2007 (2yr sub)	2200 · ACCO...	-204.79
11/6/2006	15569	PG&E		2200 · ACCO...	-203.29
11/6/2006	15570	Pitney Bowes Global Financi...	Equipment tax	2200 · ACCO...	-29.82
11/6/2006	15571	Platinum Plus For Business		2200 · ACCO...	-1,819.53
11/6/2006	15572	Praxair Distribution	Cylinder rental	2200 · ACCO...	-35.71
11/6/2006	15573	Republic Elevator	Scheduled mtce	2200 · ACCO...	-220.69
11/6/2006	15574	Robert Lieberknecht	10/23 Reg mtg-10/2 Spec mtg	2200 · ACCO...	-281.18
11/6/2006	15575	Southern California Edison	Main ofc/outlying stations	2200 · ACCO...	-959.09
11/6/2006	15576	Southwest Services	Calibration-GATO, NP flow meter	2200 · ACCO...	-508.68
11/6/2006	15577	State Compensation Ins. Fund	WCA/WCFA chrg Group#266 Policy...	2200 · ACCO...	-87.85
11/6/2006	15578	State Compensation Insuran...	Payroll report-Oct 2006	2200 · ACCO...	-2,935.24
11/6/2006	15579	The Gas Company	Gas-main office	2200 · ACCO...	-2.07
11/6/2006	15580	Tri-County Office Furniture	Labor-move BG desk unit	2200 · ACCO...	-90.00
11/6/2006	15581	UPS	Lending library returns-BG/AC	2200 · ACCO...	-12.78
11/6/2006	15582	Verizon Wireless	Cellular	2200 · ACCO...	-175.95
11/6/2006	15583	YSI Incorporated	Repair probe PO#5022	2200 · ACCO...	-136.76
11/7/2006	15584	COMB-Petty Cash	Replenish petty cash	2200 · ACCO...	-115.57
11/7/2006	15585	GE Capital	Copier lease Billing ID#90133603185	2200 · ACCO...	-427.77
11/7/2006	15586	Interactive Planning and Man...	Facilitator services 10/4-11/3/06	2200 · ACCO...	-5,238.75
11/7/2006	15587	Staples Credit Plan	Ofc supplies	2200 · ACCO...	-1,348.17
11/7/2006	15588	Underground Service Alert	50 new tickets	2200 · ACCO...	-80.00
11/7/2006	15589	Western Welding	Post for new mail box	2200 · ACCO...	-38.77
11/9/2006	15590	A-OK Mower Shops, Inc.	Gas cans	2200 · ACCO...	-51.72
11/9/2006	15591	All Around Landscape Supply		2200 · ACCO...	-182.06
11/9/2006	15592	BEC Electric Contractors		2200 · ACCO...	-18,446.41
11/9/2006	15593	Boyle Engineering Corp.		2200 · ACCO...	-3,251.69
11/9/2006	15594	Cushman Contracting Corp.	CDMWTP Turnout structure PO#05-...	2200 · ACCO...	-4,191.14
11/9/2006	15595	Dell Marketing L.P.		2200 · ACCO...	-2,971.72
11/9/2006	15596	DeWeese Customs	Labor-weld pipe/flanges/materials	2200 · ACCO...	-162.50
11/9/2006	15597	Famcon Pipe & Supply	Flanges/bolts-nuts/epoxy/gaskets PO...	2200 · ACCO...	-3,013.77
11/9/2006	15598	Fence Factory	Remove chain link fence & reinstall-...	2200 · ACCO...	-6,856.00
11/9/2006	15599	Flowers & Associates, Inc.		2200 · ACCO...	-5,470.78
11/9/2006	15600	Frazee Paint & Wallcovering	Amerlock cure/pearl gray/thinner	2200 · ACCO...	-223.31
11/9/2006	15601	Gralnger	Blast media, coal slag for sand blaster	2200 · ACCO...	-25.49
11/9/2006	15602	Graybar Electric Company, I.,		2200 · ACCO...	-541.25
11/9/2006	15603	Halsell Builders, Inc.	Final-office work	2200 · ACCO...	-8,459.00
11/9/2006	15604	Home Depot Credit Services		2200 · ACCO...	-55.31
11/9/2006	15605	McMaster-Carr Supply Co.		2200 · ACCO...	-332.36

Payment of Claims

As of November 30, 2006

Date	Num	Name	Memo	Split	Amount
11/9/2006	15606	Milpas Rental	Rental-jumping jack	2200 · ACCO...	-66.74
11/9/2006	15607	Nextel Communications	Cellular 9/19-10/18/06	2200 · ACCO...	-315.36
11/9/2006	15608	Orchard Supply Hardware		2200 · ACCO...	-265.84
11/9/2006	15609	Permacolor, Inc.	Flanges	2200 · ACCO...	-677.00
11/9/2006	15610	Prudential Overall Supply		2200 · ACCO...	-288.04
11/9/2006	15611	Quinn Company	Seal ring/coupling/hose-backhoe	2200 · ACCO...	-59.45
11/9/2006	15612	Santa Barbara Sand & Top S...	Fill sand	2200 · ACCO...	-219.81
11/9/2006	15613	SB Home Improvement Center		2200 · ACCO...	-35.00
11/9/2006	15614	Smarden-Hatcher Co.	Concrete valve box/sewer lid-Ralston...	2200 · ACCO...	-51.29
11/9/2006	15615	Specialty Tool, LTD		2200 · ACCO...	-5.82
11/9/2006	15616	SWRCB Fees	Annual fee-waste discharge requirem...	2200 · ACCO...	-1,185.00
11/9/2006	15617	WatchGuard Technologies	LiveSecurity subscription through 9/07	2200 · ACCO...	-95.00
11/9/2006	15618	Western Farm Service, Inc.	Spray hand pump for round up tank	2200 · ACCO...	-51.72
11/14/2006	15619	ACWA Services Corp. (ASC)	Cov period 12/1/06-1/1/07	2200 · ACCO...	-8,843.64
11/14/2006	15620	Assoc. of California Water A...	2007 Membership Dues	2200 · ACCO...	-5,645.00
11/14/2006	15621	Caterpillar Financial Services...	Backhoe lease Contract #001-02586...	2200 · ACCO...	-1,294.06
11/14/2006	15622	CIO Solutions, Inc.	Support	2200 · ACCO...	-852.50
11/14/2006	15623	ESRI	ArcInfo floating & ArcView concurrent...	2200 · ACCO...	-3,843.38
11/14/2006	15624	Fleet Fueling	Fuel/fuel cards	2200 · ACCO...	-1,313.47
11/14/2006	15625	J&C Services	10/27 & 11/3 office cleaning	2200 · ACCO...	-250.00
11/14/2006	15626	Nordman, Cormany, Hair & ...	Gen Counsel Oct services	2200 · ACCO...	-5,327.84
11/14/2006	15627	Verizon California		2200 · ACCO...	-854.08
11/15/2006	15628	Dell Marketing L.P.		2200 · ACCO...	-1,969.26
11/28/2006	15629	COMB - Revolving Fund	Dec 1, 15 & 29, 2006 payrolls/taxes	2200 · ACCO...	-145,996.95
11/28/2006	15630	Mid-State Concrete	Base/top/grate	2200 · ACCO...	-3,167.85
Total 1050 · GENERAL FUND					-376,937.58
TOTAL					-376,937.58

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

MONTH: **November 2006**

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	345.00 Feet
Water in Storage	74.06 Acre Feet

LAURO RESERVOIR

Capacity at 549' elevation:	600 Acre Feet
Capacity at sill of intake at 512' elevation:	84.39 Acre Feet
Stage of Reservoir Elevation	546.50 Feet
Water in Storage	539.68 Acre Feet

ORTEGA RESERVOIR

Capacity at 460' elevation:	65 Acre Feet
Capacity at outlet at elevation 440':	0 Acre Feet
Stage of Reservoir Elevation	443.70 Feet
Water in Storage	9.52 Acre Feet

CARPINTERIA RESERVOIR

Capacity at 384' elevation:	45 Acre Feet
Capacity at outlet elevation 362':	0 Acre Feet
Stage of Reservoir Elevation	376.50 Feet
Water in Storage	26.82 Acre Feet

TOTAL STORAGE IN RESERVOIRS

Change in Storage	576.01 Acre Feet
	-13.75 Acre Feet

CACHUMA RESERVOIR

Capacity at 750' elevation:	188,030 Acre Feet
Capacity at sill of tunnel 660' elevation:	26,109 Acre Feet

Stage of Reservoir Elevation	744.91 Feet
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Water in Storage	173,083 AF
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Area	2,852
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Evaporation	562.4 AF
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Inflow	-58.6 AF
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Downstream Release WR8918	0 AF
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Fish Release	353.7 AF
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Spill/Seismic Release	0 AF
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State Project Water	106 AF
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Change in Storage	-3,281 AF
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Tecolote Diversion	2,459.4 AF
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Rainfall:	Month:	0.20	Season:	0.36	Percent of Normal: <u>3%</u>
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06-07 ENTITLEMENT

CACHUMA OPERATION AND MAINTENANCE BOARD
 WATER PRODUCTION AND WATER USE REPORT
 FOR THE MONTH OF NOVEMBER 2006 AND THE WATER YEAR TO DATE

(All in rounded Acre Feet)

			MONTH TOTAL			YTD TOTAL
WATER PRODUCTION:						
Cachuma Lake (Tec. Diversion)			2,459			5,020
Tecolote Tunnel Infiltration			175			356
Glen Anne Reservoir			0			0
Cachuma Lake (County Park)			4			9
State Water Diversion Credit			106			206
Gibraltar Diversion Credit			0			0
Bishop Ranch Diversion			0			0
Meter Reads			2,283			4,811
So. Coast Storage gain/(loss)			(14)			(41)
Total Production			2,638			5,386
Total Deliveries			2,376			4,976
Unaccounted-for			263			410
% Unaccounted-for			9.96%			7.61%
WATER USE:						
	GWD	SB CITY	MWD	CVWD	SYRWCD I.D. #1	TOTAL
M&I	872	518	291	132	5	1,817
Agricultural	275	0	47	144	0	466
TOTAL FOR MONTH	1,147	518	338	276	5	2,284
Same Mo/prev. yr	892	394	256	235	4	1,781
M&I Yr to date	1,955	1,108	572	254	9	3,898
Ag. Yr to date	546	0	98	266	0	910
TOTAL YTD	2,501	1,108	669	520	9	4,808
USAGE % YTD	17.8%	7.8%	19.7%	11.5%	0.4%	12.4%
Previous Year/YTD	2,089	773	568	525	10	3,965
Evaporation	20	35	2	9	0	66
Evaporation, YTD	48	73	6	19	0	146
Entitlement	9,322	8,277	2,651	2,813	2,651	25,714
Carryover	4,884	6,790	715	1,836	0	14,225
Carryover Balances Spilled YTD	0	0	0	0	0	0
Surplus^^	0	0	0	0	0	0
State Water Exchange^	94	64	64	42	(264)	0
Transfers*/Adjustment***	0	0	0	0	0	0
Passthrough H2O**	0	(12)	0	0	0	(12)
TOTAL AVAILABLE	14,300	15,119	3,430	4,691	2,387	39,927
REMAINING BALANCE	11,750	13,938	2,755	4,152	2,378	34,973

*
 ** City relinquished 6 AF per "Passthrough" agrmt for November 2006 (No Passthrough during spill conditions).
 State Water Deliveries for October to Lake Cachuma were MWD 0 AF; CVWD 0 AF
 GWD 0 AF (Morehart 0 AF); City of S.B. 0 AF; and LaCumbre 106 AF: (Ratheon 0 AF).
 ^ Per SWP Exchange Agrmt GWD received 16 AF; MWD received 11;
 City of SB received 11 AF; and CVWD received 7 AF from ID#1 in November 2006.

PERCENT OF WATER YEAR ELAPSED: 16.7%

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

MONTH	DELVRD TO LAKE	Delvd CVWD		Delvd MWD		Delvd Transf		Delvd S.B.		Delvd GWD		Delvd LCMWC		Delvd RSYS		Delvd MLC		
		to Lake	Stored	to Lake	Stored	to MW	to SC	to CV	to Lake	Stored	to Lake	Stored	to Lake	Stored	to Lake	Stored	to Lake	Stored
2005																		
Bal. Frwd		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
January	45	0	0	12	0	0	0	12	0	18	32	0	0	0	0	0	0	0
February		0	0	0	0	0	0	0	0	-32	50	3	-76	20	0	0	0	0
March		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
July		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
August		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November	185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December	276	0	0	0	0	0	0	0	0	0	0	131	95	36	20	0	34	0
Total	506	0	0	12	0	0	12	12	0	18	0	50	330	95	50	0	84	0

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

MONTH	DELVRD TO LAKE	Delvd CVWD		Delvd MWD		Delvd Transf		Delvd S.B.		Delvd GWD		Delvd LCMWC		Delvd RSYS		Delvd MLC		
		to Lake	Stored	to Lake	Stored	to MW	to SC	to CV	to Lake	Stored	to Lake	Stored	to Lake	Stored	to Lake	Stored	to Lake	Stored
2006																		
Bal. Frwd		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
January	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February	111	0	0	0	0	0	0	0	0	0	0	111	-95	95	0	0	0	0
March	0	0	0	0	0	0	0	0	0	0	0	0	0	111	0	0	0	0
April	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June	60	0	0	0	0	0	0	0	0	0	0	60	0	60	0	0	0	0
July	121	0	0	0	0	0	0	0	0	0	0	66	0	66	0	0	0	0
August	111	0	0	0	0	0	0	0	0	0	0	111	0	111	0	0	0	0
September	150	0	0	0	0	0	0	0	0	0	0	150	0	150	0	0	0	0
October	100	0	0	0	0	0	0	0	0	0	0	100	0	100	0	0	0	0
November	106	0	0	0	0	0	0	0	0	0	0	106	0	106	0	0	0	0
December	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	759	0	0	0	0	0	0	0	0	0	0	704	0	799	55	0	0	0

Operations Report – November 2006

Cachuma Project water usage for the month of November 2006 was 2,283 acre-feet, compared with 1,781 acre-feet for the same period in 2005. Cachuma Project water use for the 12 months ending 30 November 2006 was 24,788 acre-feet, compared with 27,753 acre-feet for the 12 months ending 30 November 2005.

The average flow from Lake Cachuma into the Tecolote Tunnel was 85 acre-feet per day. Lake elevation was 746.01 feet at the beginning of the month and 744.91 feet at the end. Recorded rainfall at Bradbury Dam was 0.20 inches for the month and 0.36 inches for the rainfall season, which commenced on July 1, 2006.

Santa Barbara wheeled 574 acre-feet of Gibraltar water through Lauro Reservoir during the month. 106 acre-feet of State Water Project water was wheeled through Cachuma Project facilities and delivered to South Coast Member Units during the month.

Carpinteria Reservoir was removed from service and cleaned the week of November 6th. Two days were required to drain the reservoir and then three days to rinse and remove the large amounts of calcium carbonate precipitate. The material precipitates out of the water stored within the reservoir. Once the reservoir was cleaned, Carpinteria Valley Water District disinfected the reservoir and it was filled. Once the water reached an adequate level the water was tested to make sure it met water quality standards. Once it was determined to meet standards, the reservoir was placed back in service and the removal of Ortega Reservoir from service was started.

Structure rehabilitation continued this month with work on blow-off piping and lateral rehab planning. Staff has scheduled and is preparing for three system shutdowns in January through February. Work scheduled during these shutdowns includes the rehabilitation of two blow-offs and 9 laterals. This work will conclude all lateral, blow-off, and air vent rehabilitation on the upper reach of the South Coast Conduit, except for three structures that require major rehabilitation work beyond our current scope.

Staff started the work on upgrading the Lauro Yard drain system. This project consists of upgrading portions of the existing system with new larger drain pipe and re-routing the drain system around congested areas. This project is scheduled for completion in December and repaving of the area will occur in January.

Miscellaneous work completed this month includes:

- Annual dam inspections were conducted on all four dams. These inspections noted that the facilities are in good condition with no concerns or significant changes.
- Corona Del Mar Water Turnout electrical work continued.
- Staff participated in a Pesticide Applicator Professional Association seminar for regulation updates and continuing education hours.
- Work continued on the COMB GIS system.
- Yard cleanup was conducted on the Pesticide and Flammable Material Sheds.

- Ortega Reservoir was isolated and drained this month. The reservoir will remain out of service for the winter as a part of the Ortega Cover Project.

Routine operation and maintenance activities conducted during the month included:

- Sample water at North Portal Intake Tower
- Complete Maintenance Management Program work orders
- Read anode rectifiers and monitor cathodic protection systems
- Monitor conduit right-of-way and respond to Dig Alert reports
- Read piezometers and underdrains at Glen Anne, Lauro and Ortega Dams
- Read meters, conduct monthly dam inspections, and flush venture meters



Brett Gray
Operations Supervisor

RESOLUTION NO. 451
A RESOLUTION OF THE
CACHUMA OPERATION & MAINTENANCE BOARD

For

Robert H. Dunlap

Upon Completion of
Thirty Years of Service with This Organization

WHEREAS, Robert Dunlap began employment with the Cachuma Operation and Maintenance Board December 13, 1976, and

WHEREAS, during his term of employment he has exemplified the qualities of hard work, dedication and concern for his fellow workers, and

WHEREAS, Robert has continually achieved higher levels of achievement and responsibility during his tenure at COMB starting from Water Worker 1 to Operations Foreman, and

WHEREAS, Robert has now completed thirty years of continuous service with this organization as of the month of December in the year 2006.

NOW, THEREFORE, BE IT RESOLVED:

1. That the Board of Directors and the entire staff of the Cachuma Operation and Maintenance Board extend to Robert Dunlap their congratulations and most sincere expression of gratitude for his thirty years of service to COMB and to the community.
2. That upon attainment of this milestone, the COMB Board and staff also express to Robert their knowledge that that he will continue to build upon this fine achievement.

The Resolution was declared, carried, and adopted this 18th day of December 2006.

Approved:

Attest:

CACHUMA OPERATION AND MAINTENANCE BOARD
MEMORANDUM

Date: December 12, 2006
To: Members of the Board of Directors
From: Brett Gray, Operations Supervisor

RE: USBR Lauro Dam Vegetation Plan

Discussion: Enclosed is the Lauro Dam Vegetation plan created by URS for the USBR. This is the current plan that is out for review. It has been conceptually approved by COMB and the USBR and the final plan is not expected to change from the plan enclosed.



RESOLUTION NO. 452

RESOLUTION OF THE CACHUMA OPERATION AND MAINTENANCE BOARD REGARDING REPAYMENT OF THAT CERTAIN CONTRACT FOR THE REPAYMENT OF FUNDS EXPENDED FOR THE FEDERALLY PERFORMED SAFETY OF DAMS ACT MODIFICATION PROGRAM AT LAURO DAM AND RESERVOIR

(CONTRACT NO. 05-WC-20-2923)

WHEREAS, Cachuma Operation and Maintenance Board ("COMB") has entered into a contract with the United States of America obligating COMB to repay to the United States of America a percentage of the funds expended by the United States of America in carrying out certain modifications to the Lauro Dam and Reservoir under the Federal Safety of Dams Act; and

WHEREAS, the Lauro Dam and Reservoir is operated and maintained for the benefit of the four south coast member units, Goleta Water District, City of Santa Barbara, Montecito Water District and Carpinteria Valley Water District; and

WHEREAS, member unit Santa Ynez River Water Conservation District, Improvement District No. 1 ("ID #1"), receives no benefit from the operation of the Lauro Dam and Reservoir; and

WHEREAS, the member units of COMB have determined that ID #1 should not be obligated to pay any part of the obligations under said contract.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF THE CACHUMA OPERATION AND MAINTENANCE BOARD:

1. That all obligations incurred by COMB under Contract No. 05-WC-20-2923 between COMB and the United States of America shall be borne and paid by the four south coast member units: Goleta Water District, City of Santa Barbara, Montecito Water District and Carpinteria Water District.

2. That ID #1 shall not be obligated to pay any part of the obligations under Contract No. 05-WC-20-2923.

PASSED, APPROVED AND ADOPTED this 18th day of December 2006, by the following vote:

AYES:

NAYES:

ABSENT/ABSTAIN:

President of the Board

ATTEST:

Secretary

ITEM # 76
PAGE 1

CACHUMA OPERATION AND MAINTENANCE BOARD

MEMORANDUM

DATE: December 18, 2006
TO: Board of Directors
FROM: Kate Rees, Interim General Manager
Brett Gray, Operations Supervisor
RE: **Lauro Debris Basin Rehabilitation Project**

Recommendation:

1. That the Board approve adding the Lauro Debris Basin Rehabilitation Project as a special project to the FY 2006-2007 budget at a cost of \$508,000.
2. That the Board authorizes procurement of bids from pre-selected contractors for construction of the project.

Discussion:

The COMB FY 2006-2007 Budget was approved by the COMB Board at its June 26, 2006 meeting, with the exception of the Lauro Debris Basin Rehabilitation Project. Goleta Water District (GWD) requested that the entitlement cost allocation for this project be evaluated, which was carried out by an Ad Hoc Committee consisting of President Evans, Director Williams, and their respective managers, Kevin Walsh and Steve Mack. On a recommendation from the Ad Hoc Committee, the Board directed staff to reevaluate the scope of the project to determine if a less costly method for enlarging and rehabilitating the debris basin could be found.

As discussed at the November 27, 2006 meeting, Flowers Engineering has completed that work and proposed a revised design that still meets COMB's primary objectives to maximize the storage capacity of Lauro Debris Basin and to facilitate more efficient management of the debris basin materials. Staff solicited an estimate from Cushman Contractors for the revised design in order to evaluate current costs in light of the steep increase in construction costs since 2005 when the project first came before the Board. Using that estimate as a base, and adding contingencies, it is likely that the project will cost about \$1M.

Enclosed are the Lauro Debris Basin Overview, the new concept design, and the estimated cost distribution for the South Coast Member Units for the revised Lauro Debris Basin Rehabilitation Project. The overview gives the background of this project including the history of the Debris Basin, the issues it faces, and the proposed project goals. The concept design shows the current plan of how the Debris Basin will be modified to capture additional sediment from runoff, and to facilitate more efficient dewatering, excavation and hauling of the sediment off site.

The COMB audit for FY 2005-06 identified excess revenues of approximately \$508,000. Staff is requesting that the Board set aside these funds for the Lauro Debris Basin Rehabilitation Project for final design, environmental compliance and permitting work, and partial funding for construction of the project (Item 9 on the agenda). The balance of construction funding will be

included in the FY 2007-08 budget, however grant money will also be sought.

An overview of the Lauro Debris Basin Rehabilitation Project was presented by COMB staff to the Goleta Water District Board at its December 12, 2006 meeting, and President Evans expressed his support of the project.

A request for proposals will be sent out in early 2007. Staff will seek Board acceptance of construction bids and the final project budget once the bids are received.

KR.COMB/admin/board memos/121806_lauro debris basin.mmo

Lauro Reservoir Debris Basin Overview

The Lauro Debris Basin has been in service for 50 years with few improvements. Sedimentation of Lauro Reservoir from erosion of the watershed has always been a concern, and has periodically caused the reservoir to be taken out of service. The proposed enlargement and improvements to the Lauro Debris Basin are essential to ensure the reliability of the Cachuma Project water supply for the South Coast Member Unit customers. These improvements will allow Lauro Reservoir to continue to meet peak water demands, decrease the costs of debris basin maintenance, and improve operations of the basin. This project is a logical progression given the increased development in the South Coast communities and the need for a reliable water supply. The following summary gives the history of this facility and provides the background regarding the need for modifying the Lauro Debris Basin.

Background and Description of Problem

Lauro Debris Basin

The Lauro Debris Basin is the main debris basin for Lauro Reservoir and is essential to the operations of the South Coast Conduit (SCC) and Lauro Reservoir. It is located on the primary stream channel above Lauro Reservoir, and was constructed in the 1950's to capture sediment from watershed drainage during storms to keep debris from entering Lauro Reservoir. The debris basin was improved in the early 1960's to route most of the watershed runoff around the reservoir. Debris entering the reservoir can cause contamination and siltation of the reservoir. Contamination may consist of giardia, cryptosporidium, high levels of turbidity, and other types of waste associated with agricultural and household runoff that is detrimental to water quality. If contamination reaches critical levels that exceed water quality standards, the reservoir must be removed from service until the contamination issue is resolved. This has already occurred at Lauro Reservoir on two occasions within the last decade. Siltation is the process of

filling the reservoir with sediment, which reduces storage capacity over time. Contamination and siltation of Lauro Reservoir are both very significant operational issues that the Lauro Debris Basin project will address.

Lauro Reservoir

Because the SCC does not have sufficient carrying capacity to provide direct water deliveries to meet demand under all operational scenarios for the South Coast Member Units, balancing reservoirs were constructed along the SCC as part of the Cachuma Project. Lauro Reservoir is the only balancing reservoir still in service on the upper reach of the SCC. Currently water enters the upper reach of the SCC at the south portal of the Tecolote Tunnel. Water is then delivered from the SCC at the Glen Anne Turnout and again at the Corona Del Mar Turnout. Water not delivered at these locations is deposited in Lauro Reservoir where the Cater Water Treatment Plant (WTP) takes water.

In this configuration, Lauro Reservoir allows users to take delivery of water on an as needed/demand basis within given parameters. Water not needed immediately is stored in Lauro Reservoir for future deliveries as demand dictates. This balancing avoids a deficit water condition within the SCC. Current management of the SCC allows both WTPs to operate efficiently and effectively using Lauro Reservoir as a good operational buffer. This works well as long as the water in Lauro Reservoir is available. When Lauro Reservoir is removed from service, both WTPs must take water directly off the SCC. Any water in excess of what the WTPs need is spilled and cannot be recovered. If there is insufficient capacity in the SCC to meet demand for both WTPs, a deficit, or shortage, condition develops for one of the WTPs. This modified operation requires a very high level of cooperation between Cater WTP, Corona WTP and COMB staff. Any operational mistake that is made could cause one or both WTPs to be taken offline. For short periods of time these modified operations are acceptable but they become more difficult as the time Lauro Reservoir is out of service extends. During periods of moderate to high demand the water supplied in the SCC is not

able to meet the hourly and weekly demand of the WTPs. This would create shortages and require other sources of water to be used. Operational storage in winter for the WTPs with Lauro Reservoir in service is approximately 2 weeks. Without Lauro Reservoir, it is only 24 hours. In addition, COMB's winter operations, including repair and maintenance of the SCC and appurtenances, require Lauro Reservoir to be in service. If Lauro Reservoir were out of service the winter maintenance and repair projects would be delayed during the outage up to a year.

Issues

Dewatering and Debris Removal

Over the years the Lauro Debris Basin diversion channel has diverted runoff around Lauro Reservoir and kept sediment from entering it. As development within the watershed increased, meeting state and federal water quality standards became more significant. Every other year the debris basin is dewatered and the sediment is removed and hauled off site for disposal. Due to the design of the existing basin, dewatering must occur prior to the sediment being removed. This is a labor and time intensive process, and requires about 20 man hours per week. Sumps and pumps installed for the dewatering process require daily maintenance from approximately May until September to ensure they are running properly. If early rains occur, the months spent dewatering the basin are wasted. If the debris is dry by the end of summer, it is excavated and hauled off site. If there is no demand for the sediment, the paucity of disposal sights and sometimes long haul distances make removal of the sediment expensive and time consuming.

Runoff

As development within the watershed has increased so has the quantity of runoff during large storms. This increase in maximum flows from the watershed has overcome the capacity of the drainage system and the storage capacity of Lauro Debris Basin on several occasions. When this occurs, sediment laden runoff

flows directly into Lauro Reservoir. The runoff entering the reservoir carries debris and other contaminants from the watershed. Once the contaminants reach critical levels, the water stored within Lauro Reservoir is not usable and the reservoir must be taken out of service. In recent times, this has occurred for 4 months in 1995 and 2 months in 1998. The capacity of the debris basin was also exceeded in 2004 and 2005 but contamination levels did not reach critical levels. Unacceptable water quality is a problem in Lauro Reservoir but one that typically is resolved over time. The most significant problem is that while contaminants within Lauro Reservoir are above acceptable levels, it must remain out of service causing significant impacts to water supply and reservoir operations.

Solutions

Several solutions for the Lauro Debris Basin issues have been suggested over the last few years. The first was to increase the size of the basin. This would decrease the frequency of required cleanings, decrease the possibility of the basin filling with debris and overflowing into the reservoir, and provide scheduling flexibility to clean the basin when the excavated soil is in demand.

The second was to improve the efficiency of the dewatering process. This would be accomplished by constructing a diversion structure at the rear of the debris basin, a permanent sump with pump at the debris dam, and an under-drain system in the basin diversion structure to divert runoff from any early or late rains around the basin. The permanent sump would allow water within the debris basin to be removed with a minimal amount of labor. The under-drain system would facilitate dewatering of the sediment to the drain once the rains had stopped, and eliminate the labor intensive installation and maintenance of temporary pumps and sumps.

Lastly, easier removal of the dewatered debris would be accomplished by improving the roads on and off the site so that trucks could more effectively enter

and exit the site, and be filled with material. This would significantly decrease the time required to haul debris material from the site.

Conclusion

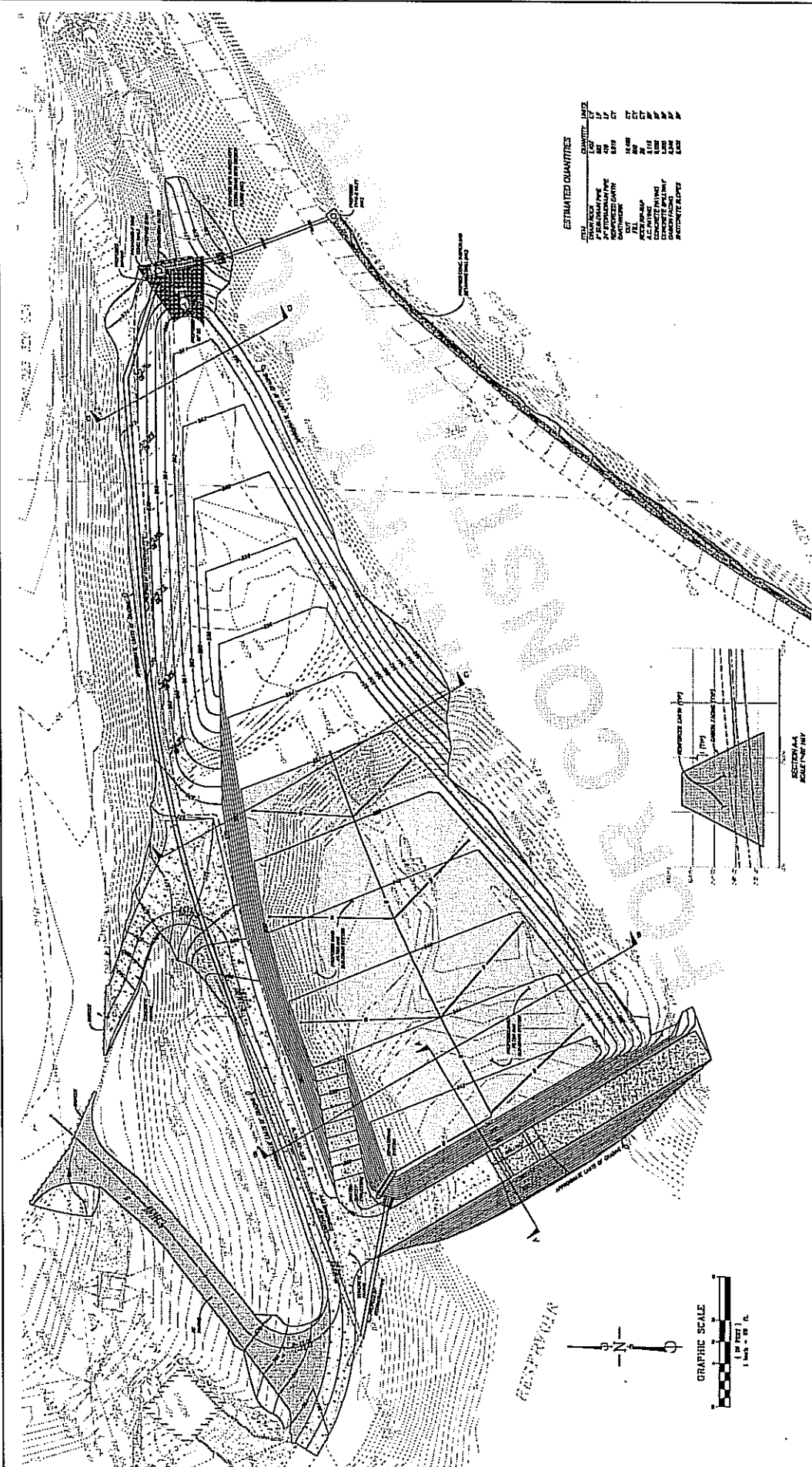
Modifications to the Lauro Debris Basin are necessary to ensure a reliable water supply for the South Coast communities, and to protect water quality by preventing contaminants from runoff entering the reservoir. The proposed improvements will benefit all of the South Coast Member Units, and will maximize Lauro Reservoir's availability for meeting operational demands, decrease the costs of debris basin maintenance, as well as improve operations of the basin as development increases within the watershed.

Lauro Reservoir Debris Basin Project - Modified, November 2006
Estimated Budget Allocation

Based on Total Project Cost of \$1,000,000
 Based on anticipated unexpended revenue of \$508,372

Member Unit	Allocation	Project Cost Distribution	Unexpended Revenue	Potential Allocation
Goleta Water District	40.4170%	\$404,170.00	\$205,468.71	\$198,701.29
City of S.B.	35.8903%	\$358,903.00	\$182,456.24	\$176,446.76
Carpinteria Valley Water District	12.1976%	\$121,976.00	\$62,009.18	\$59,966.82
Montecito Water District	11.4951%	\$114,951.00	\$58,437.87	\$56,513.13
Total	100.00%	\$1,000,000.00	\$508,372.00	\$491,628.00

Revenue ID#1 share \$360,000 available
Other money



ESTIMATED QUANTITIES

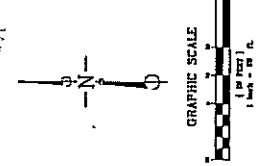
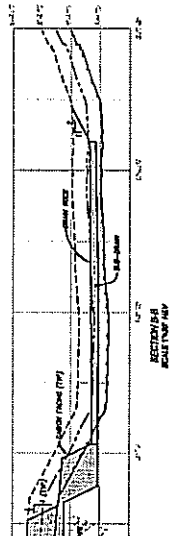
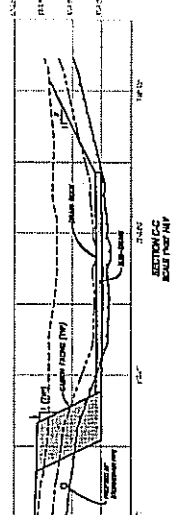
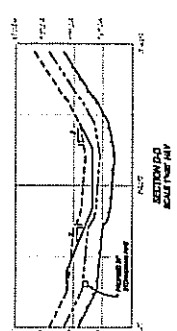
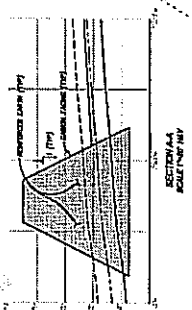
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CONCEPTUAL GRADING PLAN

LAJITO RESERVOIR DEBRIS BASIN
 CHICAGO OPERATIONS AND MAINTENANCE BOARD
 COUNTY OF SANTA BARBARA, CALIFORNIA

FLOWERS AND ASSOCIATES, INC.
 CIVIL ENGINEERS
 800 East Main Street, Suite 200
 Santa Barbara, California 93101
 Telephone: (805) 962-2121



CACHUMA OPERATION AND MAINTENANCE BOARD

MEMORANDUM

DATE: December 18, 2006
TO: Board of Directors
FROM: Kate Rees, Interim General Manager
RE: **Disposition of Excess Funds from FY 2005-2006**

Recommendation:

That the Board designate approximately \$508,000 in unexpended funds from FY 2005-2006 to the Lauro Debris Basin Rehabilitation Project using standard Cachuma entitlement percentages for the South Coast Member Units.

Discussion:

The COMB audit for FY 2005-06 identified excess revenues of approximately \$508,000. It is recommended that the Board set aside these funds for the Lauro Debris Basin Rehabilitation Project for final design, environmental compliance and permitting work, and partial funding for construction of the project.

Balance Bud set next FY

560,000

Minutes

Santa Barbara Countywide IRWMP Cooperating Partners Meeting
CCWA Conference Room
255 Industrial Way, Buellton
November 14, 2006, 9:00 A.M. – 12 P.M.

Attendees

Cooperating Partners

Cynthia Allen, Vandenberg Village CSD; Robert Almy, Santa Barbara County Water Agency; Joe Barget, Vandenberg Village CSD; Jeff Dameron, La Cumbre Water District; Eric Erland, City of Lompoc; Bill Ferguson, City of Santa Barbara Water Resources Division; Len Fleckenstein, Santa Barbara County Water Agency; Mary Martone, SYRWCD, ID #1; Autumn McKee, City of Santa Barbara Creeks Division; Warren Morgan, Golden State Water Company; Craig Murray, Carpinteria Sanitary District; Kate Rees, CCRB and COMB; Teresa Reyburn, City of Santa Maria (via telephone); Susan Segovia, City of Lompoc; Bruce Wales, Santa Ynez RWCD; Martin Wilder, Santa Barbara County Laguna Sanitary District; Kathleen Werner, Goleta Sanitary District; Misty Williams, Goleta Water District

Others Present

Kathy Caldwell, CH2M HILL; Lorraine Woodman, CH2M HILL

Proceedings

The meeting was called to order at 9:07 A.M. by Kathy Caldwell.

Kathy Caldwell described the implications of the passage of Proposition 84, which will eventually result in new funding for Santa Barbara County—the region that will receive funding will be larger than just the County and may include San Luis Obispo, Monterey, and Santa Cruz counties.

No public comments for items not on the agenda were received.

The minutes for the October 19, 2006 Cooperating Partners meeting were approved.

Rob Almy gave a general update on progress to date. CH2M HILL has most background information required, but still needs the UCSB Economic Forecast, which is being obtained by the County. All project information forms are due to Lorraine Woodman by Friday at the latest.

Steps to improving stakeholder/public participation at the workshops were discussed. The County is emailing and calling key potential stakeholders, such as Channel Keeper, Heal the Ocean, the Agricultural Advisory Committee, and the Environmental Defense Center. The Cooperating Partners are to contact other regularly involved community organizations and individuals to encourage them to participate. The County will send out an email with the list of people who are being contacted to the Cooperating Partners, and the Cooperating Partners are to let the County know if other names should be added to the list. The County will contact mass media to get additional coverage.

Bill Ferguson -- expressed concern that the stakeholders are not aware that they can develop projects.

Rob Almy -this will be clearer once the projects are released -- this will be discussed more in the next workshop. The process was discussed with the Agricultural Advisory Committee last week.

Craig Murray -- special interest groups have a narrow focus and strong voice--in the larger context, their proposed projects may not deserve to be in the regional priority list.

Rob Almy -- the projects will be ranked according to established priorities, but community input will be obtained.

Objectives and Strategies

Joe Barget-- some Board members concerned that the "ecosystem restoration" strategy might be much broader than water issues.

Kathy Caldwell -this is a mandatory strategy.

Bruce Wales -- will the extent to which the Cooperating Partners are already meeting objectives be included in the plan?

Rob Almy - yes; e.g., a description of the Lowe Santa Ynez Fish Management Strategy will be included.

Bruce Wales -- conjunctive use along the Santa Ynez River should be incorporated.

Len Fleckenstein -- no priority is reflected in objectives and strategies.

Rob Almy - the objectives and strategies should be reordered to be consistent/correspond with each other.

Consensus was obtained on objectives and strategies with minor modifications.

Issues and Challenges

Rob Almy -issues that affect a wider area than the individual service areas need to be captured in the plan. The precise language to be used to describe these issues requires feedback from the Cooperating Partners. The list presented at this meeting is just to stimulate discussion; some issues could be well under control, others may need more assistance through the IRWMP.

Craig Murray-- beach water quality is of concern.

Bill Ferguson -- another issue is dealing with increasingly stringent standards for wastewater, water treatment, and stormwater.

Autumn McKee - the City of Santa Barbara faces the challenge of educating the public on water quality issues. Could this be an objective, strategy, or regional priority?

CH2M HILL is to look at other plans to see how public involvement fits in.

Revisions to the regional issues and challenges are to be provided by Friday

Regional Priorities

DWR (Natalia Deardorff) provided new direction for the discussion of regional priorities. They should be related to the objectives, but more specific. Both short-term and long-term priorities should be included.

Integration

The Santa Ynez River agreements are the best example of integration; includes water supply within the basin and outside the basin, water quality, etc. Operation of the Coastal Branch also is well integrated. Water supply planning involving the Santa Ynez River reservoirs also is well integrated. The Cooperating Partners need to think of new areas where they can integrate more in the future. Some projects can be integrated when viewed together (ecosystem restoration in Arroyo Burro and Mission Creek, water quality improvement).

Bill Ferguson, Bruce Wales, Kathleen Werner, and Teresa Reyburn will serve on a committee to discuss potential for integration via teleconference.

Potential Projects

Cooperating Partners are to review the tables containing the project descriptions, objectives, strategies, statewide priorities, and project evaluations and return via email by Friday. They will be posted next week.

Rob Almy-conceptual projects that address specific challenges are good to include.

Projects will be prioritized on November 30 at the Cooperating Partners meeting. Prioritization will be more specific when grant applications are submitted. The IRWMP can be more inclusive.

The meeting was adjourned at 11:33 by Len Fleckenstein.

**Santa Barbara Countywide
Integrated Regional Water Management Plan
Cooperating Partners Meeting**

**November 30, 2006
9:00am – 12:00pm**

**Meeting Location:
City of Santa Barbara, Granada Parking Garage, Conference Room
(corner of Anapamu and Anacapa Streets)
Conference room is on the 2nd floor of the garage**

Conference call phone: 866 222 0917 and participant code 861785

- 9:00 Welcome and Introductions
- 9:10 Public comments for items not on the agenda
- 9:15 Approval of 11-14-06 meeting minutes
- 9:20 General update on progress
- 9:30 Draft "Key Water Issues and Challenges"
- 10:20 Regional Priorities
- 11:10 Integration
- 11:35 Stakeholder workshops - December 5 and 6
- 11:40 Schedule changes
- 11:50 Date and location for next meeting
- 11:55 Closing remarks
- 12:00 Adjourn

Santa Barbara Countywide
Integrated Regional Water Management Plan (IRWMP)
Stakeholder Workshops
December 5 and 6, 2006
Draft Agenda

- 1) Opening remarks
- 2) Background information on IRWMP
- 3) Schedule for Plan development
- 4) State IRWMP requirements
- 5) Regional Objectives and Water Management Strategies
- 6) *Draft* Regional Priorities
- 7) *Draft* Project List
- 8) Project Evaluation
- 9) Approval and support of the IRWMP
- 10) Next workshops: Goals and Schedule

Workshop Locations:

- December 5, 5:00-7:00pm, Board Room, Central Coast Water Authority, 255 Industrial Way, Buellton; located just off Route 246 about 1/3 mile west of Highway 101.
- December 6, 5:00-7:00pm, County's Employee University, 267 Camino del Remedio, Santa Barbara; located at corner of Calle Real between Turnpike and El Sueno exits off Highway 101.

Additional Information at:

www.countyofsb.org/pwd/water/irwmp.htm

Santa Barbara Countywide IRWMP Submitted Projects – Review Draft – November 27, 2006

PROJECT DESCRIPTION

PROJECT

SPONSOR

<p>Cachuma Conservation Release Board / Santa Ynez River Water Conservation District</p>	<p>El Jaro Creek, Cross Creek Ranch Fish Passage Enhancement</p>	<p>The Cachuma Member Agencies seek funding to improve endangered steelhead passage on El Jaro Creek, a tributary of Salispuedes Creek and the Lower Santa Ynez River. The proposed project will install a fish ladder through a low flow (Arizona) crossings that is seldom in use and will open up approximately 10 miles of good stream habitat for spawning and rearing steelhead. Project monitoring will be conducted by the Cachuma Biologists to determine presence and absence of fish and changes in migration patterns of juvenile and adult steelhead migrants utilizing the system.</p>
<p>Cachuma Conservation Release Board / Santa Ynez River Water Conservation District</p>	<p>Quiota Creek, Fish Passage Enhancements</p>	<p>Improvement of endangered steelhead passage on Quiota Creek by replacing two temporary bridges on Refugio Road that have damaged low flow (Arizona) crossings below, with prefabricated bridges that span the entire creek and re-grade the stream channel to restore natural conditions. This project is part of a broader watershed-scale planning effort that encompasses a comprehensive analysis of nine low flow passage impediments on Quiota Creek and proposed alternatives for each crossing considering passage flows, migration barriers, design criteria, and cost.</p>
<p>Cachuma Operation and Maintenance Board</p>	<p>Lauro Reservoir Debris Basin Improvement Project</p>	<p>Increase size of the existing basin, improve the debris basin dewatering system, and improving access to the site. The debris dam would be reconstructed to double the size of the basin. A PVC and gravel drain system would be constructed on the floor of the basin to improve the dewatering process. The roads into and out of the reservoir would be improved to better allow trucks access to the site to improve the debris basin cleaning process.</p>
<p>Cachuma Operation and Maintenance Board</p>	<p>South Coast Conduit Lauro Vent Improvements</p>	<p>The project involves adding 427± LF of 36" piping from the surge tank above the Lauro Yard on the southern section of the SCC to the existing energy dissipation structure for Lauro Reservoir. This will allow original USBR design capacity of 24 MGD to be achieved by raising the HGL and allowing control of overflows resulting from surges.</p>
<p>Cachuma Operation and Maintenance Board</p>	<p>South Coast Conduit Line Valve Project</p>	<p>The project includes the installation of 6 line- valves on the lower reach of the South Coast Conduit (SCC). The installation of these valves includes the installation of a bypass and line-stop system, a new section of pipeline, new air valves, and new butterfly valve. These valves will be installed on 30-inch and 27-inch pipe at appropriate intervals along the SCC. This project will improve the reliability, integrity, and operations of the SCC.</p>
<p>Cachuma Operation and Maintenance Board</p>	<p>South Coast Conduit Pipeline Stream Crossing Improvements</p>	<p>Through realignment and/or reinforcement of the South Coast Conduit (SCC) at stream crossings, reliability and integrity will be enhanced thus protecting the water supply of the South Coast communities. As the SCC travels from the Goleta area to Carpinteria it crosses as many as twenty-six streams. This project will address concerns at all twenty-six stream crossings.</p>
<p>Cachuma Operation and Maintenance Board</p>	<p>South Coast Conduit Pipeline Stream Crossing Improvements - 2nd Pipeline - Upper Reach</p>	<p>The 2nd Pipeline Project will improve the reliability, integrity, and capacity of the South Coast Conduit (SCC). This project consists of the installation of 7800 feet of 48-inch pipe running parallel to the existing 48-inch SCC and connecting the three control structures in this reach. This second pipeline will allow maintenance of the original pipeline, create redundancy, and increase the SCC capacity to better meet the needs of the South Coast Communities.</p>

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Cachuma Operation and Maintenance Board	South Coast Conduit Rehabilitation and Betterment Project	This project will rehabilitate all facilities and appurtenances associated with the South Coast Conduit (SCC). This includes the rehabilitation of 8 control stations; 200 air vent, blow-off, and meter structures; four reservoirs; and the abandonment of 14 turnout vaults. This project will improve the reliability, integrity, and operations of the SCC.
Carpinteria Sanitary District	Bluffs Sewer Relocation Project	Relocation of approximately 6,000 linear feet of existing gravity sewer pipeline from current location along edge of Carpinteria Bluffs to within Carpinteria Avenue. Includes reconstruction of the inverted siphon crossing under Carpinteria Creek at Carpinteria Avenue. This pipeline is exposed within the creek bed and flow has been temporarily diverted to another pipeline to prevent the discharge of sewage in the event the siphon is physically damaged.
Carpinteria Sanitary District	Carpinteria Creek Overhead Crossing Replacement Project	Removal of an existing 14-inch diameter cast iron sewer pipe that is suspended over Carpinteria Creek where it crosses a public bicycle path immediately north of US 101.
Carpinteria Sanitary District	Carpinteria Valley Water Recycling Project	Development of a municipal recycled water project to serve the City of Carpinteria and surrounding areas of the Carpinteria Valley. Project components include addition of unit processes (e.g., filtration) at the CSD wastewater treatment facility necessary to produce Title 22 recycled water; distribution pumping and backbone pipeline distribution system; and irrigation piping for user sites.
Carpinteria Valley Water District	Central Zone Transmission Main Project	Construct a 20 inch water main approximately 1.25 miles long to connect existing wells and distribution systems and a 3 MG tank.
Casmalia Community Services District	Casmalia Water System Improvements	The town of Casmalia uses a well located approximately 4.5 miles north of the town off Black Road just north of Highway 1. The project involves the design and construction for replacement of water pipelines and tank facilities to replace deficient infrastructure, upgrading electrical building and facilities to comply with code requirements, and improvements to the existing well facility. The service connections will also be upgraded or replaced.
Central Coast Water Authority	Groundwater Banking Opportunities Study for the SB County Water Agencies	This study would identify agencies that may benefit from a groundwater banking program both within CCWA's service area and in the central valley of California. The study would also identify and prioritize benefits, risks, and costs associated with several scenarios.
Central Coast Water Authority	San Luis Obispo County Groundwater Bank, Pipeline, Spreading Grounds, and Pump-Back System Design and Construction	Funds would provide design and construction for a groundwater bank near the Polonio Pass Water Treatment plant. This plan will be dependent on the results of the recently initiated Paso Robles Groundwater Basin Water Banking feasibility study and additional studies yet to be determined. In most years, several thousand acre-feet of State Water allocation are lost because they cannot be taken into storage. This study will identify mechanisms to better utilize State water supplies and maintain reserves for use during droughts.

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Central Coast Water Authority	State Water Project Water Quality Improvement Study and Construction of Treatment Plant Improvements	This study would identify current and future water quality improvement needs for the Polonio Pass Water Treatment Plant and provide funds to make identified improvements. Taste and odor problems have been problematic in treating State water for several years. The increasingly stringent regulatory environment and public perception will mandate water quality improvements in the future.
City of Guadalupe	Guadalupe WWTP Reuse Improvements	Project will consist of 1) treatment improvements, 2) new effluent transfer capabilities, and 3) potential improvements at a 20 acre wetland site located within City limits. Treatment improvements will consist of alterations to the lagoon treatment process to limit effluent total suspended solids caused by algae growth. These improvements are currently under study, but may include headworks improvements, increased lagoon mixing, a chemically enhanced settling process, or lagoon covers. New effluent disinfection capability will be accomplished using either sodium hypochlorite chlorination, or UV disinfection. Effluent transfer capabilities will include piping and valve improvements to the existing effluent discharge location, and a new transfer pump station and approximately 3 miles of new pipeline routed to the wetland site. Improvements at the wetland site are being studied, but may include flow control structures and enhancements for public use.
City of Santa Barbara	Airline Terminal Water Efficiency and Storm Water Management	Use Leadership in Energy and Environmental Design (LEED) process to design and implement a plan to minimize water use, use recycled water, reduce storm water quantity and improve storm water quality at the new airline terminal planned for Santa Barbara Airport.
City of Santa Barbara	Airport Recycled Water Supply	Successful incorporation of water saving elements and advanced storm water management techniques into the design of the airline terminal project will result in a long-term reduction in water consumption for a large public facility and will improve storm water discharges to the Goleta Slough.
City of Santa Barbara	Airport Recycled Water Supply	Develop a supply system for recycled water from Goleta Sanitary District facilities to Airport properties. Santa Barbara Airport is directly adjacent to Goleta Sanitary District, which produces recycled water, but because of the lack of supply lines, the Airport is unable to use the resource to conserve potable water supplies.
City of Santa Barbara	Airport Sewer Repair and Replacement	Repair and replace the aging Airport wastewater collection system to eliminate infiltration which has led to sanitary sewer overflows and relocate existing sewer lines that pass through sensitive habitat of the Goleta Slough. Goleta Slough is a 303(d) impaired water body for pathogens, metals, priority organics and siltation/sedimentation.
City of Santa Barbara	Andree Clark Bird Refuge Water Quality and Habitat Enhancement Project	Develop and implement a water quality and habitat enhancement project at the 29-acre Andree Clark Bird Refuge that will improve water quality, restore native habitat and improve recreational opportunities for Santa Barbara residents and visitors.

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City of Santa Barbara	Braemar Area Sewer Extension Project	Extension of the City's sewer system to serve approximately 100 properties not currently served by municipal sewer. A preliminary feasibility design study is underway. The extension would include up to approximately 10,000 feet of 8-inch gravity sewer mains and up to 3,000 feet of 3-inch force mains. The area to be served is on the coastal plain adjacent to the ocean.
City of Santa Barbara	Cater Water Treatment Plant – Advanced Treatment Project	An upgrade to the City's Cater Water Treatment Plant to insure compliance with the upcoming Stage 2 Disinfection Byproducts Rule and the Long Term 2 Enhanced Surface Water Treatment Rule. The City is currently conducting pilot testing of potential advanced treatment schemes to determine the basis of the project design.
City of Santa Barbara	Corporation Yard Well Replacement	Replacement of an existing well at the City's Corporation Yard location that has deteriorated to the point where sanding and corrosion have limited its usefulness. The location can produce up to 600 AFY of good quality water useful in meeting water quality standards in the distribution system as well as water supply targets during summer peaking and drought periods. A new municipal water supply well will be constructed with 14" stainless steel casing to a depth of 675 feet.
City of Santa Barbara	Desalination Modernization Project	The City's desalination facility was constructed in 1991-92 as a temporary emergency water supply. Its use was limited to the remaining portion of that severe drought, but has been converted to permanent status for use in anticipated future severe droughts. The project is not currently scheduled for implementation, but is a potential project in the event of severe drought or other significant interruptions to the City's water supply. Improvements would include recommissioning the facility with new membranes, new filter media, and new control equipment to reflect advances in technology since the original construction.
City of Santa Barbara	El Estero Aeration Blower Replacement Project	Replacement of the aeration blowers that supply air to the secondary stage of the wastewater treatment process. The project aims to improve the reliability and efficiency of the treatment process. Significant energy savings are anticipated as a result of the replacement.
City of Santa Barbara	El Estero Swale Restoration Project	Restoration and enhancement of a degraded wetlands and adjacent area next to El Estero Wastewater Treatment Plant. The area is classified as habitat for an endangered turtle species.

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City of Santa Barbara	Elings Park Solid Waste Assessment Test/Corrective Action Plan	<p>Elings Park is the site of one of the City of Santa Barbara's old open air dumps. Gas monitoring at the Site shows methane gas above lower explosive levels. This dump was abandoned prior to the promulgation of landfill requirements. California Code of Regulations (CCR) Title 27 Section 20080(e) establishes that dumps abandoned/inactive on or before November 27, 1984, are not immediately subject to the Closure and Post-Closure Maintenance requirements of CCR Title 27. Additionally, Title 27, Section 20080(g) gives the Regional Board discretion in deciding if the persons/entity responsible for discharges of waste at the dump will be required to develop and implement a detection-monitoring program. Thus, if groundwater monitoring shows water quality is impaired, such persons/entity may be required to develop and implement an acceptable corrective action program. Depending on the level (extent and degree) of groundwater quality impairment, an acceptable corrective action program may include a proposal for the installation of a final cover system, a gas extraction system and/or the implementation of an acceptable groundwater treatment alternative.</p>
City of Santa Barbara	Goleta Slough Tidal Circulation Restoration	<p>Phase II restoration of tidal circulation to portions of the Goleta Slough, including restoration and maintenance of native habitat. Phase I of the Tidal Circulation Study successfully restored tidal circulation to a portion of the Goleta Slough and assessed the impact of that habitat change on wildlife use patterns. Phase II of the project would restore the natural ecosystem by reintroducing tidal circulation and native habitat to additional portions of the Goleta Slough.</p>
City of Santa Barbara	Goleta-Santa Barbara Interconnect at Sterrett Avenue	<p>Construction of an interconnection between the water distribution systems of the City of Santa Barbara and the Goleta Water District. The interconnection will allow the two agencies to back each other up during periods of planned or unplanned maintenance, and other supply interruptions.</p>
City of Santa Barbara	Laguna Channel Urban Runoff Water Treatment Project	<p>The project includes installation of an ultra violet or ozone water filtration system at the outlet of Laguna Channel before it enters the Mission Creek Lagoon in order to treat urban runoff from the 2,020 acre Laguna Channel watershed.</p>
City of Santa Barbara	Las Positas Storm Water Management Project	<p>Low impact development project that retrofits the existing Santa Barbara Golf Club with Best Management Practices for water quality treatment and peak flow reduction. The primary purpose is to detain and treat urban storm runoff that enters the golf course from surrounding neighborhoods, in order to improve water quality downstream in Las Positas Creek, the Arroyo Burro Estuary, and Arroyo Burro Beach.</p>
City of Santa Barbara	Lower Arroyo Burro Restoration Program	<p>Design and implementation of creek bank stabilization and riparian habitat restoration projects on a reach-by-reach basis within the lower Arroyo Burro watershed. A collaborative project of the City, County and private landowners, restoration projects would include large scale modifications to the creek channel (widening, creation of flood plains, natural grade control structures, etc.), removal of key invasive plant species, installation of native plant species, and improvements to public access. The restoration efforts would be designed and implemented in order to reduce erosion, reduce flood risks, improve water quality, improve wildlife habitat and diversity, and improve educational and recreational opportunities.</p>

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City of Santa Barbara	Lower Mission Creek Project	<p>This 1.3 miles long project includes the removal of concrete channel walls, banks, and bed to be replaced with natural stream bed features and vegetated, stabilized banks, using the "joint planting" strategy, where live riparian cuttings are used to stabilize and reinforce the soil upon which large boulders and other natural elements are stacked. The project includes replacement of several bridges that span over Mission Creek, including Mason Street, Haley Street, Cota Street, and Ortega Street bridges.</p>
City of Santa Barbara	Mission Creek Flood Management and Habitat Improvement Project	<p>Removal of half of the concrete bottom slab for the entire mile of the channel, excavation of several feet into the underlying materials and construction of a natural bottom creek channel with areas of lowered concrete embedded roughness. Results will include restoration of over one mile of creek channel and the creation of over one acre of wetland habitat including removal of three fish passage barriers and removal and replacement of non-native plants with native plants.</p>
City of Santa Barbara	Mission Creek Lagoon Restoration Program	<p>Restoration of approximately 3 acres of wetland habitat within and around the Mission Creek Lagoon in order to improve water quality within the lagoon and coastal ocean at East Beach, enhance habitat for the endangered tidewater goby and Southern Steelhead Trout, and improve passive recreational use of the surrounding beach area. Physical protection of the lagoon would be established by more clearly defining limits of beach access to the lagoon, while improving the overall viewing appreciation of the lagoon by beach-goers.</p>
City of Santa Barbara	Old Mission Creek Storm Water Management and Restoration Project	<p>The project includes construction of wetland detention ponds to filter storm water runoff from a 700 acre sub-watershed and restoration of approximately two acres of riparian habitat along Old Mission Creek, including stabilization of 700 linear feet of creek channel, construction of 0.3 acres of new wetland habitat, and removal and replacement of non-native plants with native plants.</p>
City of Santa Barbara	Ortega Groundwater Treatment Plant Reconstruction	<p>Reconstruction of the Ortega Groundwater Treatment Plant to provide treatment for the City's municipal groundwater supply in the downtown area. The wells provide a back-up water supply for periods of drought and other emergencies, as well as assisting in meeting water quality standards. Treatment is required to address water quality and aesthetic concerns associated with iron, manganese, and hydrogen sulfide; current and future regulations; and additional problematic parameters such as PCE and radon. The existing treatment facility was designed primarily for iron, manganese, and hydrogen sulfide removal and is not adequate to address the other constituents. The proposed treatment scheme involves airstripping to remove H₂S, pressure filtration, off-gas scrubbing, and solids handling. The new plant is proposed at a capacity of 3 MGD, expandable to 5 MGD. A pilot study has been completed to test the proposed treatment scheme. Minor additional pilot work will be carried out and the preparation of technical documents in support of environmental review is underway.</p>

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City of Santa Barbara	Out-of-City Sewer Extension Project	The sewer extension will serve unincorporated areas adjacent to the City. These areas are not served by a public sewer system and rely on septic tanks for waste disposal. Some of these areas would logically be served by the City sewer system if a consensus could be reached on how to do so and if funding were available to help provide an incentive for property owners to move ahead with the extensions. The project would involve the construction of sewer main extensions as deemed feasible to serve such areas.
City of Santa Barbara	Potential Phase 3 Recycled Water System Expansion	Additional phases to follow two earlier phases that involved construction of treatment and distribution facilities to serve the major landscaped areas in the City. This project will assess the economic feasibility of further extensions of the system for enhanced implementation of local and State policies in support of recycled water use. Four branches have been conceptually identified for extension: Franklin area extension, Alameda/Courthouse extension, Cemetery extension, and La Cumbre Golf Course extension. These areas offer the potential displacement of potable irrigation on approximately 100 acres of irrigated land. In addition to main extensions, equipment upgrades would be needed to handle the additional capacity, as well as improvements at the user sites to convert to recycled water.
City of Santa Barbara	Recycled Water Quality Improvement Project	Add reverse osmosis to the existing tertiary treatment component of the City's recycled water facility. Levels of sodium and chloride in recycled water are high enough that blending with potable water is currently required during most of the year to achieve acceptable irrigation water quality. RO treatment on a portion of the recycled water stream is anticipated to eliminate blending, thereby freeing up potable water for higher uses. The project targets a net improvement to recycled water quality as well, to allow broader use and acceptance of recycled water for irrigation, and thereby increased displacement of potable water use.
City of Santa Barbara	Stearn's Wharf Commercial Buildings Sewer Pipe Replacement	Replace deteriorated cast iron sewer pipe under commercial buildings 217, 219 and 221 on the Stearns Wharf with ENFIELD, flame retardant plastic pipe. Scope of work to include approximately 400 ft. of 4" pipe, 200 ft. of 2" pipe, 80 ft. of 3" pipe and 20 ft. of 6" pipe, replacing all hangers with stainless steel type 316 and replacing two 6" gate valves.
City of Santa Barbara	Sycamore Creek Rehabilitation Project	Reconstruction and restoration of approximately 2000 linear feet of Sycamore Creek's concrete channel and some eroding earthen banks from Cacique Street on the lower east side of the City of Santa Barbara, under Highway 101 and the railroad bridge, to Por La Mar Circle at the Santa Barbara Zoological Gardens. Bank and channel restoration would implement "joint plantings" rehabilitation design, where live riparian cuttings are used to stabilize and reinforce the soil upon which large boulders (i.e., "natural" rip rap) are placed. This method stabilizes banks by improving the drainage, extracting soil moisture, minimizing loss of fines and slowing water velocities near the bank. Joint planting has a more natural appearance than a structural treatment alone

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City of Santa Barbara	Water Conservation Program	Includes ongoing operation of the City's state-of-the-art water conservation program. The program aims to generate water savings at least sufficient to offset demand from new connections, and achieve actual reduction in overall demand as well. Program elements include inclining block rates, water recycling, free water checkups for City water customers, several advanced programs for weather-based irrigation efficiency, targeted consultations at schools and youth camps, and a broad public information effort consisting of brochures, web sites, advertising, free video programs, and training for landscape professionals. Current demand is below 14,000 AFY compared to demand of 16,300 in 1988 when the current program began to be developed.
City of Santa Barbara	Watershed Invasive Plant Removal	The project includes removal of key invasive plant species at various locations along the creek corridors and open space areas within the City of Santa Barbara. The project also includes replacement of non-native plants with native plants. The initial program efforts will be focused primarily on two invasive weed species: arundo and pampas grass but will also address castor bean, English ivy, vinca and other common invasive species. The scope of this project is to develop watershed specific programs to remove arundo and pampas grass along creek channels and tributaries in the Mission, Arroyo Burro and Sycamore creek watersheds as well as public open spaces. Where possible, collaboration with private landowners will include non-native invasive species removal on privately owned parcels adjacent to public open spaces. The removal of invasive plants will be followed by the replacement with native trees and shrubs and include species such as sycamore, oak, willow and cottonwood trees.
City of Santa Maria	Deminerlize Ground Water Wells	Implementation of a program to treat local groundwater total dissolved solids (TDS) and total hardness (TH) levels to those of State Water Project (SWP) water. This will include a review of treatment options available, a site location study to optimize brine disposal and the use of current facilities, a pilot study, and construction of the recommended facilities. The City of Santa Maria supplies potable water to its customers with a blend of SWP water and local groundwater. Local groundwater has high TDS and TH compared to SWP water. These constituent levels are rising on a yearly basis. The City previously constructed a well header pipeline and a Blending and Disinfection Facility to blend both water sources.
City of Santa Maria	Twitchell Reservoir, Dredge Downstream Release Gate Inlet Structure	Implementation of a dredging program at Twitchell Reservoir to permanently protect the dam operator's (Santa Maria Valley Water Conservation District) capability to release floodwaters, as well as conserve and store surface water collected under Department of Water Resources permit. The program would also provide some levee protection for reaches of the Santa Maria River. The levee protects agricultural, municipal and industrial areas downstream of the reservoir.
County of Santa Barbara, Public Works Department	Mission Canyon Sewer Main Extensions	Extension of sewer mains to facilitate the conversion of existing homes from septic to sewer. Mission Canyon Sewer District was formed by the County in 1984 as County Service Area 12 (CSA 12). A final project would be determined from various alternatives that have been evaluated.

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Cuyama Community Services District	Wastewater Treatment Plant Effluent Disposal Project	Two percolating ponds will be installed for effluent disposal.
Cuyama Community Services District	Water Tower Repair Project	The elevated water tower, which stands 100 feet tall, requires complete repair to the interior and additional repair to the exterior for its operation to continue. Cleaning and coating will be done, and new electric pump controls will be installed.
Goleta Sanitary District	Fairview Avenue Sewer Line Installation Project	The purpose of this project is to install approximately 6,340 feet of new sewer line along Fairview Avenue in Goleta, Santa Barbara County. The current sewer line in this area ranging from 8 to 15 inches in diameter will be abandoned in place. The location of the new sewer pipeline will be moved to the east and placed in a less environmentally sensitive area.
Goleta Sanitary District	Mattorral Way Creek Arrial Crossing Sewer Replacement Project	The purpose of this project is to replace the sewer pipe and bridge which crosses San Antonio Creek north of Highway 101. The existing bridge and abutments are no longer structurally sound due to earth movement, erosion, and deterioration of the concrete and steel materials.
Goleta Sanitary District	Modoc Road New Sewer Line Installation Project	The purpose of this project is to install approximately 5,918 feet of new sewer line along Modoc Road near Cieneguitas Creek in Goleta, Santa Barbara County. The new sewer line in this area will range in size from 6 to 8 inches in diameter.
Goleta Sanitary District	Wastewater Treatment Plant Upgrading Project	The purpose of this project is to upgrade the current treatment facilities from a blended primary/secondary effluent discharge to a full secondary treatment plant. The current facilities have the ability to treat 70% of Goleta Valley's wastewater to a secondary level this upgrade project will allow for the treatment of 100% of the wastewater to the full secondary level.
Goleta Sanitary District	Water Reclamation Facility 2007 Refurbishment Project	The purpose of this project is to refurbish the filter valves and automated valve operators located in the reclaimed water filter process. The scope of the work will include the purchase and installation of 16 valves, valve shafts and electric valve operators.
Goleta Water District	ASR Well Rehabilitation and Construction	Rehabilitate one existing well and construct one new well, to more efficiently manage the Goleta Groundwater basin and Goleta Water District's conjunctive use program.
Goleta Water District	Atascadero Water Storage Tank	Construction of 3 million gallon water reinforced concrete storage tank. This project will meet storage needs for eastern area of Goleta for fire fighting and other emergencies while also meeting domestic demands.
Goleta Water District	Backwash Tank Replacement at 4 Wells	Replacement of undersized backwash tanks used in treatment of groundwater for 4 wells. When replaced, larger tanks will reduce -- possibly eliminate-- waste of water to drain. Water used for backwash can be retreated and injected to groundwater basin and/or supplied for potable use instead of wasting.

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Goleta Water District	Corona Del Mar Water Treatment Plant - Sedimentation Basin Effluent Upgrades	<p>The proposed project will include modifications and upgrades to the District's existing Corona del Mar Water Treatment Plant as follows:</p> <ul style="list-style-type: none"> • Replacement of deteriorated and inefficient effluent launders, • Installation of new plate settlers within the sedimentation basin, • Modification and upgrade of the combined effluent channels for improved efficiency, and • Replacement of the deteriorated filter backwash troughs.
Goleta Water District	Cathedral Oaks Pipeline Replacement	Replace 1800 feet of 12 inch diameter pipe with 20 inch diameter pipe. This project will reduce pressure losses and thereby increase volume flow to meet peak demands and emergency fire flows.
Goleta Water District	Downstream Reservoir Meters	Install meters downstream of District storage reservoirs to measure area demands, determine areas of unaccounted water, minimize losses and optimize efficiency.
Goleta Water District	Eilwood Reservoir Storage	Construct 2 Million gallon potable water storage reservoir to help meet fire demand and other emergencies.
Goleta Water District	Facilities Planning Study	Facilities planning study that will develop a feasible, cost-effective, and environmentally sound wastewater treatment plant design. The facility plan will identify reliable, well proven technologies to upgrade the existing blended secondary treatment process to the full secondary treatment level.
Goleta Water District	Interfite with City of Santa Barbara	Pipeline and Pump Station connection between the water systems of Goleta Water District and City of Santa Barbara. This will provide the ability to supply water from one agency to the other during big peak demands and emergencies. Also would increase the amount of water that can be delivered to other agencies downstream from the City of Santa Barbara.
Goleta Water District	Radio Telemetry System Project – Phase 2	The Goleta Water District owns and operates 27 remote water supply/distribution facilities including our treatment plant, wells, pumping stations, chlorination stations, and reservoirs. The proposed Radio Telemetry System Project - Phase 2 includes the installation of radio equipment and instrumentation at 14 of these sites to allow the District's existing SCADA system to remotely monitor and control these facilities. The work will include the installation of antennas, radio control panels, flow meters, pressure sensors, valves, and related work. Two recently completed projects have addressed 10 of the District's sites. A future project will address the last few remaining sites.
Goleta Water District	Recycled Water System Improvements	Expand recycled water booster pump station; extend recycled water distribution pipeline 9000 feet; construct 1 million gallon reservoir. Project need includes: water supply; water efficiency; use of local supplies; wastewater reuse.
La Cumbre Mutual Water Company	Blended Irrigation Project	Use of non-potable groundwater from a well exceeding iron and Manganese levels by blending with water from a 31-acre lake located on a golf course, to offset the state water usage. The proposal is to install a wet well, intake structure and variable frequency drive pump station to pump lake water into the irrigation system.

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La Cumbre Mutual Water Company	Iron and Manganese Removal Plant	Construction of a 2,150 gpm iron and manganese removal treatment plant, treating groundwater for domestic potable water service. The source water is approximately four times limit for these parameters. Treated water would offset state water usage and provide approximately 38% reserve capacity for reliability.
Laguna County Sanitation District	Wastewater Reclamation Plant Upgrade	Plant capacity improvements and upgrades to facilitate treatment of wastewater and discharge of recycled water. The proposed improvements will expand capacity by adding additional tertiary treatment and disinfection processes as well as new discharge distribution facilities.
Montecito Sanitary District	Ocean Outfall Plume Modeling Study	Analysis including hydrodynamic conditions associated with the outfall pipe a comprehensive study of the plume and how it is affected by seasonal ocean currents and storm events is necessary. The project could be jointly undertaken by other local wastewater agencies.
Montecito Water District	Douilton Potable Storage Tank	Install a new 1 MG potable water storage tank at the Douilton facility to replace the existing 0.25 MG above ground steel potable water storage tank. This will require a lot line adjustment and the purchase of land contiguous with the District's Douilton facility where the new storage tank will be located.
Montecito Water District	Douilton Treatment Plant Second Filter	Install a second filter at the existing 0.15 MGD Douilton Treatment Plant to better utilize the District's owned and operated Jameson Lake surface water supply during peak summer demand periods. The addition of a second filter will increase the plant's production capacity to about 0.5 MGD.
Santa Barbara County Flood Control District	Las Vegas and San Pedro Creeks, Goleta	This project consists of the construction of two improved reinforced concrete box culverts (RCB) along San Pedro Creek and Las Vegas Creek in Goleta.
Santa Barbara County Flood Control District	San Jose Creek Improvements (Goleta)	Modifications to the San Jose Creek, primarily affecting the tops of the existing banks, in order to increase channel capacity.
Santa Barbara County Flood Control District	Santa Maria River Levee Reinforcement	The first phase would place a sheetpile wall, or other alternative, along the length of the Santa Maria River Levee between Suey Crossing and US Hwy 101, a distance of approximately 3,300 feet.
Santa Barbara County Parks	Lake Cachuma Sewer Lift Station Upgrades	Upgrade existing lift stations, including relocation, to meet setbacks from long term lake level surcharging. Upgrades will include two new lift station facilities relocated away from high water setback, and upgrades to a third lift station in order to meet regulatory code requirements
Santa Barbara County Parks	Lake Cachuma Sewer Treatment Plant	Installation of a new sewer treatment system includes an extended aeration steel package treatment plant. The new plant would consist of above grade steel tanks, aeration basin and secondary clarifiers. Some of the existing facilities (i.e., control building) could be reused. A majority of the existing treatment plant would be demolished.

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Santa Barbara County Parks	Lake Cachuma Water and Fire Distribution System	Install new water main system, new reservoir, re-roof of old reservoir and a dedicated 8" fire line and hydrants within Lake Cachuma County Park. Current fire flows and hydrants do not meet Fire Department standards. Construction of the distribution line may require crossing of a major highway. Additional reservoir will provide fire flow storage capacity. New upsized main line will meet flow requirements for water and fire needs.
Santa Barbara County Parks	Lake Cachuma Water Treatment Plant	Relocate and install new water treatment facility to reduce impacts to existing Lake Cachuma water reservoir from long term lake level surcharge and to meeting current regulatory requirements for water treatment facilities.
Santa Ynez River Water Conservation District, Improvement District #1	Gallery Well Filtration Facility	Includes construction of a 1 MGD filtration facility that will approximately match the existing production of the Gallery Well. The proposed facility will allow the District to provide potable water to from a source that is currently inactive.
Vandenberg Village Community Services District	Water Quality Improvement Project (Iron and Manganese Filtration Plant Upgrade)	Addition a pellet softening process to existing iron and manganese filtration plant to reduce hardness in our groundwater while maintaining manganese removal. The process uses a fluidized bed of grains to crystallize calcium carbonate (CaCO3) and remove calcium, iron, manganese, magnesium, and silicate. Results include improvement of local and regional water supply reliability by reduction of high concentrations of minerals and total dissolved solids in drinking water as well as chlorides in treated wastewater that recharges the Lompoc Uplands Groundwater Basin.

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December 13, 2006

Gary M. Kvistad, Esq.
Hatch & Parent
21 East Carrillo Street
Santa Barbara, CA 93101

**Re: Cachuma Operation and Maintenance Board/Opinion Letter re:
Master Contract Interest Modification**

Dear Gary:

In answer to your November 22, 2006 letter, you premise your position, conclusions and recommendations on the assumption that the change in the Cachuma Project Renewal Master Contract ("Renewal Master Contract") interest rate constitutes, and requires an amendment to the Renewal Master Contract between the United States of America and the Santa Barbara County Water Agency.

The short answer is that this is not the case. The interest rate adjustment is an administrative action that was negotiated with and will be taken by the Bureau of Reclamation ("Reclamation") pursuant to one term of the Renewal Master Contract. It does not necessitate amending the Renewal Master Contract - a process that would reopen the contract to negotiations and subject all of the contract terms to review and possible revision. I am sure that even I.D. No. 1 does not desire this result.

Kirk Rodgers, Mid-Pacific Regional Director, has confirmed that Reclamation had no intension of amending the Renewal Master Contract when he proposed the new interest rate, nor does he wish to do so for the reasons stated above. Reclamation contract representatives and Mr. Rodgers further confirmed that a

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Gary M. Kvistad, Esq.
December 13, 2006
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letter is being prepared by the Regional Office that will bind Reclamation to the new interest rate.

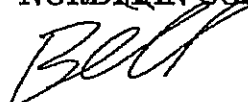
A second letter regarding application of the new interest rate with repayment schedules for the remainder of the repayment period is also being prepared.

We respectfully disagree with I.D. No.1's opinion, and stand by our original opinion of October 27, 2006, which related to the 1996 "Amended and Restated Agreement for the Establishment of the Board of Control to Operate and Maintain the Cachuma Project – Cachuma Operation and Maintenance Board", which gives authority to the COMB Board of Directors, acting on behalf of its Member Units to approve the interest rate adjustment.

I find it curious that you found it necessary to devote almost three pages of criticism rather than simply calling and discussing your concerns.

Very truly yours,

NORDMAN COBMAN HAIR & COMPTON LLP



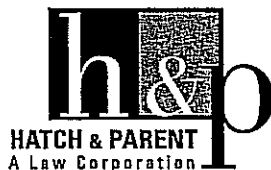
William H. Hair

WHH:rjh

cc: COMB, Attn: Kate Kees
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Gary M. Kvistad
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November 22, 2006

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CACHUMA OPERATIONS

William H. Hair Esq.
Anthony Trembley, Esq
Nordman, Cormany, Hair & Compton
1000 Town Center Drive, 6th Floor
Oxnard, CA 93030

Re: Cachuma Operations and Maintenance Board; Opinion Letter re Master
Contract Interest Rate Modification

Dear Bill and Tony:

The Board of Directors of the Cachuma Operation and Maintenance Board (COMB) approved acceptance of an interest rate change for the Cachuma Renewal Master Contract (Master Contract) at its October 23, 2006 Board meeting. We were concerned that the COMB Board action was not valid since approval was not unanimous and that COMB had no authority to effectuate an interest rate change to the Master Contract as it was not a party to that contract.

The COMB Board requested that your firm prepare an opinion letter to address these concerns. In response, your firm prepared an opinion letter dated October 27, 2006 (Opinion Letter), in which you opined that the COMB Board action was legally valid and appropriate to enable COMB to act on behalf of the Member Units and accept an interest rate modification proposed by the United States Bureau of Reclamation (USBR). After reviewing your opinion letter, it is our conclusion that the COMB Board action was not valid and, even if it was valid, COMB had no authority to amend the Master Contract or effectuate an interest rate modification.

The Opinion Letter scope was insufficient upon which to base the conclusions and the conclusions themselves were either incorrect or inadequate to respond to the questions posed by the COMB Board. As a result, neither COMB or the Member Units are able to rely on the Opinion Letter. The following is a summary of the concerns and short comings of the Opinion Letter:

- The opening paragraph defines the scope to be whether the COMB Board has the ability to act on behalf of the Member Units to accept an interest rate modification proposed by the USBR relative to the Master Contract. The proper scope of the opinion should have been twofold: (1) whether COMB's motion action was valid, and (2) whether COMB has the legal right to amend the Renewal Contract and to bind the Santa Barbara County Water Agency (SBCWA) and the USBR to that amendment.

- The Opinion Letter concludes that the motion action by the COMB Board was "legally valid and appropriate." We agree that the board acted within the scope of authority granted by its organic documents in considering the proposed amendment, but the opinion's conclusion does not follow from the purported scope. In other words, the opinion did not expressly state that the COMB Board could accept an interest rate adjustment, but instead addresses the board's power to act under its organic documents.
- The opinion incorrectly concludes that the October 23, 2006 motion action by the COMB Board was "legally valid and appropriate." The COMB Joint Powers Agreement requires the unanimous consent of the Member Units to effect any amendment to the Master Contract. Since ID#1 did not participate in that vote as it did not have a representative present at this meeting, consent to the amendment was not unanimous and the Board action was therefore not valid.
- The opinion improperly concludes that COMB has the authority to effect an amendment to the Master Contract because the Joint Power Agreement expressly permits it. While COMB may be authorized by its organic documents to amend the Master Contract, it is the terms of the Master Contract that dictate how that agreement may be properly amended. The Master Contract does not provide the Member Units, or COMB acting on their behalf, any authority to modify it or accept an interest rate modification. This issue was not addressed in the Opinion Letter.
- The scope of the Opinion Letter review should have also included a review of the Master Contract, the Interim Renewal Master Contract and the Renewal Master Contract. It is also possible that the transfer agreements referenced in the recitals to the Joint Powers Agreement, as well as the certain agreements between SBCWA and the Member Units regarding the Cachuma Project, could contain terms relevant to the analysis.
- The opinion refers incorrectly to Contract No. I75r-1802IR, which is the interim agreement. The correct reference should be to Contract No. I75r-1802R, which is the Renewal Master Contract.
- The opinion was not prepared in accordance with customary practice or ABA/Tribar guidelines. Typically, an opinion is very specific as to scope and conclusion, recites the relevant documents reviewed, contains appropriate limits, qualifications and exceptions, takes care not to mislead, does not state who may rely on it, and so forth. As a result, relying on such opinion presents some risks.

The above comments clearly demonstrate that the COMB Board action was not "legally valid and appropriate." The Joint Powers Agreement requires unanimous agreement of all members to amend the Master Contract. In this instance, one Board member was absent and did not vote. However, even if the action has been appropriately approved by the COMB Board, the

November 22, 2006

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Member Units are not a party to the Master Contract. While the Master Contract allows the Member Units to open negotiations regarding the interest rates, only the parties to that agreement, namely the USBR and the SBCWA, have the power to amend the Master Contract. The Master Contract does not provide the Member Units with any authority to amend the Master Contract or to accept a new interest rate. The language of the Master Contract is quite clear.

Based upon the above, we suggest that you advise the COMB Board to implement such action as necessary to modify the Master Contract with the new interest rate. In turn, we request that you prepare a new opinion letter consistent with our comments.

It is important that the interest rate modification to the Master Contract be implemented appropriately so that it is binding upon the USBR and, in turn, the Member Units are assured that the interest rate change will accrue to their benefit. After you have an opportunity to review this letter, please feel free to call if you would like to discuss this matter in further detail or if you have any questions.

Sincerely,



Gary M. Kvistad
For HATCH & PARENT
A Law Corporation

GMK:aar

cc: Chris Dahlstrom, General Manager
Kate Rees, Interim General Manager

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October 27, 2006

Ms. Kate Rees
General Manager
Cachuma Operation and Maintenance
Board
3301 Laurel Canyon Rd.
Santa Barbara, CA 93105

**Re: Authority of COMB Board of Directors
Change in Interest Rates for Cachuma Renewal Master
Contract**

Dear Kate:

You have asked us to render an opinion concerning the ability of the Board of Directors of the Cachuma Operation and Maintenance Board (COMB) to act on behalf of COMB's Member Units and accept an interest rate modification proposed by the United States Bureau of Reclamation relative to the Cachuma Renewal Master Contract, Contract No. I75r-1802IR (Cachuma Renewal Master Contract). On October 23, 2006, the Board of Directors took such action.

Section 3.1 of the 1996 "Amended and Restated Agreement for the Establishment of the Board of Control to Operate and Maintain the Cachuma Project-Cachuma Operation and Maintenance Board" sets forth the general powers of the COMB Board of Directors, as follows:

"3.1 Powers. The Cachuma Operation and Maintenance Board shall have the power generally to perform all acts necessary and convenient to the purposes of the parties, including, without limitation, any and all acts necessary to carry out fully, on behalf of each of the parties hereto, the provisions of those agreements of the parties referred to

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Ms. Kate Rees
Cachuma Operations and Maintenance Board
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herein as the "Contract for the Transfer of the Operation and Maintenance of Cachuma Project" Contract No. 14-06-200-5222R (the "Transfer Agreement"); the "Contract Concerning the Transfer of Operation and Maintenance of the Cachuma Project Works"; all renewals of Contracts No. I75r-1802, I75r-1802R and I75r-1802IR, all other agreements made, and to be made, between the United States, the Cachuma Project member units and all other agencies; and all steps required by such contracts, Federal Reclamation law, and the laws of the State of California to exercise the right of renewal(s)."

Since Section 3.1 expressly conveys to the COMB Board of Directors, among other things, the authority to undertake all acts necessary to carry out fully on behalf of the parties the provisions of the Cachuma Renewal Master Contract, it is our opinion that the October 23, 2006 motion action by the COMB Board of Directors on behalf of its Member Units, as described above, was legally valid and appropriate.

Should you have any questions, please contact me.

Very truly yours,

NORDMAN CORMANY HAIR & COMPTON LLP

Anthony H. Trembley

AHT:pm
Cc: William H. Hair, Esq.
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