

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

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

Monday, August 22, 2011

2:00 P.M.

AGENDA

- 1. CALL TO ORDER, ROLL CALL**
- 2. PUBLIC COMMENT** (Public may address the Board on any subject matter not on the agenda and within the Board's jurisdiction. See "Notice to the Public" below.) Please make your comments from the podium once acknowledged by the President of the Board.
- 3. CONSENT AGENDA** (For Board action by vote on one motion unless member requests separate consideration.)
 - a. Minutes July 25, 2011 Regular Board Meeting and July 27, 2011 Special Board Meeting
 - b. Investment of Funds
 - Financial Reports, June and July 2011
 - Investment Reports
 - c. Payment of Claims
- 4. COMMITTEE APPOINTMENTS FOR FY 2011-12**
 - a. Administrative (Finance, Personnel, Legal)
 - b. Operations Division
 - c. Fisheries Division
 - d. Public Outreach
- 5. REPORT FROM BOARD ADMINISTRATIVE COMMITTEE**
 - a. COMB Draft Response to the Santa Barbara County Grand Jury Report: *"Local Government Post Employment Benefits in Santa Barbara County"*
 - b. Projected Cash Flows and Project Funding COMB FY 2012 and 2013 Budget
- 6. CONSIDER DISSOLUTION OF OPERATING COMMITTEE**

7. **BID REVIEW AND AWARDING THE CONSTRUCTION CONTRACT FOR THE FISH PASSAGE IMPROVEMENT ON CROSSING 2, QUIOTA CREEK PROJECT**
8. **[CLOSED SESSION]: CONFERENCE WITH LEGAL COUNSEL- ANTICIPATED LITIGATION INITIATION OF LITIGATION PURSUANT TO GOVERNMENT CODE SECTION 54956.9(c). One case**
9. **MODIFIED SCC UPPER REACH RELIABILITY PROJECT**
 - a. Update for Modified Upper Reach Reliability Project
 - b. Construction Management Services of the Upper Reach Reliability Project to be Performed by COMB Staff
10. **DISCUSSION ON TOPICS OF INTEREST WITH THE COUNTY**
11. **FISHERIES DIVISION ACTIVITIES**
 - a. Lower Santa Ynez River Fisheries Report
 - b. 2009 Annual Monitoring Report
12. **OPERATIONS DIVISION ACTIVITIES**
 - a. Operations Report
 - b. Pipeline Maintenance Program – Lower Reach
13. **REPORTS FROM THE MANAGER**
 - a. Cachuma Water Reports
 - b. Cachuma Reservoir Current Conditions
 - c. Operating Committee Draft Minutes, August 3, 2011
 - d. Lake Cachuma Quagga Survey
 - e. Draft Outline of COMB's Policies and Procedures
 - f. ACWA Committee Appointment Nominations for the 2012-2013 Term
14. **DIRECTORS' REQUEST FOR AGENDA ITEMS FOR NEXT MEETING**
15. **MEETING SCHEDULE**
 - September 26, 2011 at 2:00 P.M., COMB Office
 - Board Packages Available on COMB Website
www.cachuma-board.org
16. **COMB ADJOURNMENT**

NOTICE TO PUBLIC

Public Comment: Any member of the public may address the Board on any subject within the jurisdiction of the Board that is not scheduled for a public hearing before the Board. The total time for this item will be limited by the President of the Board. If you wish to address the Board under this item, please complete and deliver to the Secretary of the Board before the meeting is convened, a "Request to Speak" forms including a description of the subject you wish to address.

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

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

MINUTES OF A REGULAR MEETING
Of the
CACHUMA OPERATION & MAINTENANCE BOARD
Held at the
Cachuma Operation & Maintenance Board Office
3301 Laurel Canyon Road, Santa Barbara, CA
Monday, July 25, 2011

1. Call to Order, Roll Call

The meeting was called to order at 2:04 p.m. by President Lauren Hanson who chaired the meeting. Those in attendance were:

Directors present:

Lauren Hanson	Goleta Water District
Bob Lieberknecht	Carpinteria Valley Water District
Doug Morgan	Montecito Water District
Dennis Beebe	SYR Water Conservation District, ID No. 1
Dale Francisco	City of Santa Barbara

Others present:

Bruce Mowry	Tony Trembley
Kevin O'Brien	Adelle Capponi
John McInnes	Charles Hamilton
Sonja Fernandez	Eric Tambini
Ruth Snodgrass	Janet Gingras
Tom Mosby	Sam Schaefer
Tim Robinson	Harlan Burchardi
Phil Walker	Kate Rees
Bill Ferguson	

2. Introduction of General Manager Bruce Mowry

President Hanson introduced COMB's new General Manager Bruce Mowry.

3. Public Comment

Phil Walker commented on the feedback from the earthquake at Christ Church, New Zealand, SCADA in regards to earthquakes, and the sediment in Gibraltar Reservoir.

4. Consent Agenda

a. Minutes:

June 27, 2011 Regular Board Meeting

Director Morgan referred to the minutes of June 27th regarding the minutes for the May 16th conference call concerning the Quiota Creek projects. He asked

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if they had been completed, Kate Rees, CCRB Manager stated that she had not done the minutes yet but will complete them next week.

Director Francisco requested that the approval of the minutes be a separate action.

Director Hansen moved to approve the minutes as presented, seconded by Director Morgan, passed 5/0/2, Director Francisco abstained.

b. Investment Funds
Investment Report

c. Payment of Claims

Director Francisco moved to approve the Investment Funds and the Payment of Claims as presented, seconded by Director Beebe, passed 7/0/0.

5. Fiscal Year 2011-11 Elections and Appointments of Cachuma Operation & Maintenance Board

a. Election of President

Director Beebe nominated Director Hanson as President of the Board, seconded by Director Lieberknecht, passed 7/0/0.

b. Election of Vice-President

Director Francisco nominated Director Lieberknecht as Vice-President of the Board, seconded by Director Hanson, passed 7/0/0.

c. Appointment of ACWA/JPIA Representative and Alternate

President Hanson appointed Director Lieberknecht as ACWA/JPIA Representative and General Manager Bruce Mowry as the alternate.

d. Appointment of General Counsel

Director Beebe moved to retain Tony Trembley, Musick Peeler & Garrett LLP as General Counsel effective immediately, seconded by Director Francisco, passed 7/0/0.

e. Appointment of Secretary, Treasurer and Auditor-Controller

Director Hanson moved to appoint the General Manager as Secretary-Treasurer and the Administrative Manager as Auditor-Controller, seconded by Director Morgan, passed 7/0/0.

f. Appointment of Assistant Secretary

The duties of an Assistant Secretary are not well enough defined and the Board would like clarification before making this appointment. Mr. Mowry and Counsel will give further direction to the Board at a future meeting.

6. Proposed Annual Resolutions

- a. Resolution No. 530 Adopting an Annual Statement of Investment Policy

- b. Resolution No. 531 Establishing a Supplemental Account Agreement for Telephone Transfers
- c. Resolution No. 532 Authorizing Signatories for Revolving Fund Account at Santa Barbara Bank and Trust
- d. Resolution No. 533 Authorizing Investment of Monies in the Local Agency Investment Fund
- e. Resolution No. 534 Establishing a Check Signing Policy for General Fund Account for Payment of Claims
- f. Resolution No. 535 Authorizing Signatories for General Fund Account at Santa Barbara Bank & Trust
- g. Resolution No. 536 Establishing a Check Signing Policy for Cachuma Project Trust Fund and Master Contract Renewal Fund Accounts for Payment of Claims
- h. Resolution No. 537 Authorizing Signatories for Trust Fund and Renewal Fund Accounts at Santa Barbara Bank and Trust
- i. Resolution No. 538 Establishing Time and Place for Board Meetings

Director Morgan moved to adopt Resolution No. 530 through 538, seconded by Director Lieberknecht, a roll call vote was taken, passed 7/0/0.

7. Notification to Board of Selection of Bartlett Pringle Wolf, LLP to Perform Fiscal Year 2010-2011 Audit

Mr. Mowry reported that Bartlett Pringle Wolf, LLP had submitted a competitive proposal of \$13,000 for the COMB June 30, 2011 fiscal year audit. For consistency and continuity, staff has engaged Bartlett Pringle Wolf, LLP to serve as the outside auditor for FY ending June 30, 2011. President Hanson stated that next year staff would do an RFP for selecting a firm to perform the audit.

8. Reports From Board Committees

a. Reorganization Committee

Director Beebe reported on the June 6th meeting. One of the issues the Reorganization Committee is dealing with is the tunnel infiltration and how that relates to the entitlement percentages. Included in the board packet was a Scope of Work from Stetson Engineers Inc. The proposed study would be to determine if the amount of seepage that occurs in the Santa Ynez River drainage portion of the tunnel can be distinguished from that occurring in the South Coast portion of the tunnel. The Member Unit General Managers felt that the historical bases for the current entitlement should be looked at before this study is implemented. The Board's direction was for the Operating Committee to work out this issue during the next two months.

9. Fisheries Division Activities

a. Fisheries Program Report

The monthly Fisheries Program Report was included in the board packet. Tim Robinson reported that he had added a new section to the report, Surcharge Water Accounting which will be updated monthly.

b. Quiota Creek Projects Update

Tim Robinson reported that he had received the final quote for Crossing 0, the 30% project drawings have been sent to the landowners for their review and their support of the project.

For Crossing 1 the County upgraded the requirements creating the need to redesign the project which would increase the cost. Due to the redesign of the project we had to withdraw from the CDFG grant and currently other options are being considered for funding.

Crossing 2 has all permits except the Encroachment Permit from the County which should be ready by mid week. We have received the Notice to Proceed from the grant contractor CDFG, from NMFS and also from the Army Corp of Engineers. The bid packet is ready to go out to bid when the Encroachment Permit has been received. The bottomless arched culvert is time sensitive and needs to be ordered so that it can be delivered in a timely manner.

Crossing 7 – We were not awarded the 2nd grant from NOAA Open Rivers Initiative Grant. Other options are being considered for the 2nd half of the funding. Crossing 7 will not be constructed this year.

The Board requested that a Special Board meeting be scheduled later in the week to consider approval of the purchase of a bottomless arch culvert for Quiota Creek Crossing 2. The purchase of the culvert is time sensitive and needs to be purchased within the next week. They also requested the grant reimbursement schedule for the culvert.

c. Report from Bruce Mowry on Quiota Creek Project Designs and Alternate Projects

Mr. Mowry reported that he had reviewed the project designs for Quiota Creek. Based on the information that was presented to him Mr. Mowry concurs with the decision to use the bottomless arched culvert. He feels this design is the best application for these projects.

d. Consider Submittal to the County of the Draft MOU Between COMB and the County Transportation Department for Maintenance of Quiota Creek Fish Passage Projects at Crossing 6 on Refugio Road for Review

Included in the board packet was the draft MOU between COMB and the County. ID #1 submitted a number of concerns with the MOU and Director Beebe recommended that the draft should not be submitted to the County at this time. General Counsel will address the concerns with ID #1 and bring the MOU back to the Board.

10. Modified SCC Upper Reach Reliability Project

a. Status of Member Unit Ratification of the Modified SCC Upper Reach Reliability Project Expenditure

The City of Santa Barbara and ID #1 have ratified the project, CVWD will consider ratification July 27th, MWD August 16th, and GWD in the near future.

b. Update on Preliminary Work for Modified Upper Reach Reliability Project

Mr. Mowry reported that the conceptual design report had been received and it was made available to the Member Units for comments due Friday July 29th.

11. Operations Division Activities

a. Operations Report

The monthly Operations report was included in the board packet.

12. Reports From the Manager

a. Cachuma Water Reports

The monthly water reports were included in the board packet.

b. Cachuma Reservoir Current Conditions

The daily operations report for Lake Cachuma through July 20, 2011 was included in the board packet.

c. Report on Meetings with the County of Santa Barbara

General Manager Bruce Mowry attended a meeting with the County of Santa Barbara staff. Several topics discussed were Quagga mussels and cloud seeding. A meeting was scheduled with Teri Maus-Nisich, Assistant CEO on July 26th.

d. Operating Committee Draft Minutes, June 1, 2011

The draft minutes were included for information.

e. Quagga Mussel Reports

The report from the County Parks Dept. for May was included in the board packet. There were no Quagga mussels found.

13. Directors' Request for Agenda Items for Next Meeting

There were no additional requests for agenda items for the next meeting. Director Morgan did request that a Financial Committee meeting be scheduled.

14. Meeting Schedule

- The next regular Board meeting will be held August 22, 2011 at 2:00 P.M.
- The Agendas and Board Packets are available on the COMB website, www.cachuma-board.org

15. [CLOSED SESSION] CONFERENCE WITH LEGAL COUNSEL REGARDING ANTICIPATED LITIGATION, [SIGNIFICANT EXPOSURE TO LITIGATION] PURSUANT TO GOVERNMENT CODE SECTION 54956.9(b) (one case)

The Board went into closed session at 4:17 p.m. and came out of closed session at 4:45 p.m.

There was no reportable action out of closed session.

16. COMB Adjournment

There being no further business, the meeting was adjourned at 4:46 p.m.

Respectfully submitted,

Bruce Mowry, Secretary of the Board

APPROVED:

Lauren Hanson, President of the Board

Approved _____
Unapproved _____ ✓

**MINUTES OF A SPECIAL MEETING
of the
CACHUMA OPERATION & MAINTENANCE BOARD**

**TELECONFERENCE
GOVT. CODE SECTION 54953 (b)**

**held at
3301 Laurel Canyon Road
Santa Barbara, CA
Wednesday, July 27, 2011**

1. Call to Order, Roll Call

The meeting was called to order at 3:01 p.m. by President Lauren Hanson, who chaired the meeting. Those in attendance were:

Directors Present:

Lauren Hanson	Goleta Water District
Dale Francisco	City of Santa Barbara
Doug Morgan (via phone)	Montecito Water District
Robert Lieberknecht	Carpinteria Valley Water District
Dennis Beebe (via phone)	SYR Conservation Dist ID#1

Others present

Bruce Mowry	Tim Robinson
Jim Colton	Janet Gingras
Ruth Snodgrass	Charles Hamilton (via phone)
Eric Tambini (via phone)	

2. Public Comment

There were no comments from the public.

3. Consider Approval for Purchase of a Bottomless Arch Culvert for Quiota Creek Crossing 2

General Manager Bruce Mowry explained that due to hydrologic and biological constraints, the construction window for in-stream work is from August 15th to November 1st for the Quiota Creek Crossing 2 project. The prefabricated bottomless-arched culvert takes 8 weeks to manufacture and cure before it is ready for delivery. By

issuing the requested purchase order this week, COMB can expect delivery during the first week of October which is in alignment with the project schedule.

Director Beebe reported that the ID# 1 Board was not in favor of supporting this project and that they did not recognize COMB as the agency to be constructing fisheries projects.

Director Beebe noted that the completion date on the purchase order was November 30th, project completion date. The Directors agreed that it should be changed to delivery and installation completion date. Director Morgan noted that there should be a penalty clause added to the purchase order in the event the product is not delivered on time.

Director Francisco moved to authorize the General Manager to execute a purchase order for \$172,185 plus delivery charges to ConTech Construction Products, Inc. to purchase a prefabricated 60-foot bottomless arched culvert as specified and approved in the Quiota Creek Crossing No. 2 project design, subject to the modifications to the purchase order, changing the completion date to delivery and installation date as the week of October 3, 2011 also add a penalty clause if ConTech is in default of delivery, and have COMB's General Counsel review the wording of the purchase order, seconded by Director Lieberknecht, a roll call vote was taken 6/0/1, Director Beebe abstained.

4. COMB Adjournment

There being no further business, the meeting was adjourned at 3:30 p.m.

Respectfully submitted,

Bruce Mowry, Secretary of the Board

APPROVED:

Lauren Hanson, President of the Board

sec.comb/boardminutes/07.27.2011COMB Minutes.doc

Approved _____

Unapproved _____ ✓

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COMB
Statement of Net Assets
As of June 30, 2011

	<u>June 30, 2011</u>
ASSETS	
Current Assets	
Checking/Savings	
1050 · GENERAL FUND	256,217.41
1100 · REVOLVING FUND	8,438.92
Total Checking/Savings	<u>264,656.33</u>
TRUST FUNDS	
1210 · WARREN ACT TRUST FUND	119,136.13
1220 · RENEWAL FUND	10,035.30
Total TRUST FUNDS	<u>129,171.43</u>
Other Current Assets	
1010 · PETTY CASH	400.00
1200 · LAIF	54,785.70
1300 · DUE FROM CCRB	47,072.18
1303 · Bradbury SOD Act Assmnts Rec	62,658.00
1304 · Lauro Dam SOD Assesmnt Rec	18,797.00
1307 · Assessments Receivable - GWD	129,104.88
1400 · PREPAID INSURANCE	15,421.72
1401 · W/C INSURANCE DEPOSIT	6,529.00
Total Other Current Assets	<u>334,768.48</u>
Total Current Assets	728,596.24
Fixed Assets	
1500 · VEHICLES	407,736.30
1505 · OFFICE FURN & EQUIPMENT	319,910.86
1510 · MOBILE OFFICES	97,803.34
1515 · FIELD EQUIPMENT	427,197.49
1525 · PAVING	22,350.00
1550 · ACCUMULATED DEPRECIATION	-995,853.18
Total Fixed Assets	<u>279,144.81</u>
Other Assets	
1910 · LT Bradbury SOD Act Assess Rec	5,623,581.07
1920 · LT Lauro SOD Act Assess Rec	965,337.00
Total Other Assets	<u>6,588,918.07</u>
TOTAL ASSETS	<u><u>7,596,659.12</u></u>

COMB
Statement of Net Assets
As of June 30, 2011

	<u>June 30, 2011</u>
LIABILITIES & Net Assets	
Liabilities	
Current Liabilities	
Accounts Payable	
2200 · ACCOUNTS PAYABLE	294,441.00
Total Accounts Payable	<u>294,441.00</u>
Other Current Liabilities	
Payroll-CCRB DepPrm	9.24
Payroll-DepPrm FD	9.24
Payroll-DepPrm Ops	27.72
2550 · VACATION/SICK	147,468.86
2561 · BRADBURY DAM SOD ACT	62,658.61
2562 · SWRCB-WATER RIGHTS FEE	0.75
2563 · LAURO DAM SOD ACT	18,797.00
2565 · ACCRUED INTEREST SOD ACT	87,008.00
2590 · DEFERRED REVENUE	129,171.43
Total Other Current Liabilities	<u>445,150.85</u>
Total Current Liabilities	739,591.85
Long Term Liabilities	
2602 · LT SOD Act Liability-Bradbury	5,623,581.07
2603 · LT SOD Act Liability - Lauro	965,337.00
2604 · OPEB LT Liability	96,113.00
Total Long Term Liabilities	<u>6,685,031.07</u>
Total Liabilities	7,424,622.92
Net Assets	
Retained Net Assets	222,011.46
Net Income	-49,975.26
Total Net Assets	<u>172,036.20</u>
TOTAL LIABILITIES & NET ASSETS	<u><u>7,596,659.12</u></u>

These draft statements represent the resulting disposition of net assets & liabilities as if the legal documents for the re-organization of CCRB and COMB were in effect as of January 1, 2011.

**Statement of Revenues and Expenditures
Budget vs. Actual
July 2010 through June 2011**

	TOTAL			
	<u>Jul '10 - June '11</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>
Income				
3000 REVENUE				
3001 · O&M Budget (Qtrly Assessments)	2,392,648.36			
3004 · WIP Revenue	171,220.00			
3006 · Warren Act Trust Fund	7,231.14			
3007 · Renewal Fund	0.00			
3010 · Interest Income	1,584.21			
3020 · Misc Income	573.58			
3035 · Cachuma Project Betterment Fund	88,091.00			
Total 3000 REVENUE	2,661,348.29			
Total Income	2,661,348.29			
4999 · GENERAL & ADMINISTRATIVE				
5000 · Director Fees				
5001 · Director Mileage	1,074.87			
5000 · Director Fees - Other	12,032.00	12,000.00	32.00	100.27%
Total 5000 · Director Fees	13,106.87	12,000.00	1,106.87	109.22%
5100 · Legal	85,492.68	82,500.00	2,992.68	103.63%
5101-1 · Audit	12,500.00	12,500.00	0.00	100.0%
5150 · Unemployment Tax	4,097.00	0.00	4,097.00	
5200 · Liability Insurance	41,009.00	38,000.00	3,009.00	107.92%
5201 · Health & Workers Comp	72,591.59	73,647.00	-1,055.41	98.57%
5250 · PERS	40,837.76	41,362.00	-524.24	98.73%
5260 · Company FICA Admin	15,550.12	16,152.00	-601.88	96.27%
5265 · Company MCARE Admin	4,167.27	3,675.00	492.27	113.4%
5300 · Manager Salary	106,819.42	74,000.00	32,819.42	144.35%
5301 · Administrative Manager	96,197.92	96,200.00	-2.08	100.0%
5306 · Administrative Assistant	59,475.01	59,436.00	39.01	100.07%
5310 · Postage/Office Exp	7,187.36	7,000.00	187.36	102.68%
5311 · Office Equip/Leases	6,536.68	6,200.00	336.68	105.43%
5312 · Misc Admin Expenses	13,215.18	10,000.00	3,215.18	132.15%
5313 · Communications	5,913.63	6,000.00	-86.37	98.56%
5314 · Utilities	7,425.70	7,000.00	425.70	106.08%
5315 · Membership Dues	6,639.50	6,050.00	589.50	109.74%
5316 · Admin Fixed Assets	2,503.58	5,000.00	-2,496.42	50.07%
5318 · Computer Consultant	17,270.03	15,000.00	2,270.03	115.13%
5325 · Emp Training/Subscriptions	2,644.34	3,000.00	-355.66	88.15%
5330 · Admin Travel/Conferences	4,827.21	3,000.00	1,827.21	160.91%
5331 · Public Information	796.59	1,000.00	-203.41	79.66%
5332 · Transportation	1,248.80	1,000.00	248.80	124.88%
Total 4999 · GENERAL & ADMINISTRATIVE	628,053.24	579,722.00	48,331.24	108.34%
5510 · Integrated Reg. Water Mgt Plan	0.00	25,000.00	-25,000.00	0.0%
Operations Division				
3100 · LABOR - OPERATIONS				
3101-A · Ops Supervisor	89,130.68			
3101-E · Engineer	90,500.34			
3101-H · Holiday Leave	10,757.36			
3101-S · Sick Leave	46,756.60			
3101-V · Vacation Leave	26,029.75			
3102 · Meter Reading	3,258.77			
3103 · SCC Ops	122,914.68			
3104 · Veh & Equip Mtce	6,619.51			
3105 · SCADA	1,091.92			

COMB
Statement of Revenues and Expenditures
Budget vs. Actual
July 2010 through June 2011

	TOTAL			
	Jul '10 - June '11	Budget	\$ Over Budget	% of Budget
3106 · Rodent Bait	3,248.89			
Total 3107 · NORTH PORTAL	8,834.66			
Total 3108 · GLEN ANNE	19,186.52			
Total 3110 · LAURO	45,617.33			
Total 3111 · OFFICE	704.93			
Total 3112 · SHEFFIELD	4,697.21			
Total 3113 · ORTEGA	17,247.36			
Total 3114 · BOUNDARY METER	61.58			
Total 3115 · CARPINTERIA	4,193.61			
Total 3116 · GOLETA REACH	10,727.28			
Total 3117 · CARPINTERIA REACH	10,265.09			
3150 · Health & Workers Comp	168,948.78			
3155 · PERS	76,415.50			
3160 · Ops Co FICA	35,067.40			
3165 · Ops Co Medicare	8,302.97			
Total 3100 · LABOR - OPERATIONS	810,578.71	821,762.00	-11,183.29	98.64%
3200 VEH & EQUIPMENT				
3201 · Vehicle/Equip Mtce	31,054.20	25,000.00	6,054.20	124.22%
3202 · Fixed Capital	15,784.05	10,000.00	5,784.05	157.84%
3203 · Equipment Rental	4,581.12	5,000.00	-418.88	91.62%
3204 · Miscellaneous	4,052.16	5,000.00	-947.84	81.04%
Total 3200 VEH & EQUIPMENT	55,471.53	45,000.00	10,471.53	123.27%
3300 · CONTRACT LABOR				
3301 · Conduit, Meter, Valve & Misc	9,830.84	12,000.00	-2,169.16	81.92%
3302 · Buildings & Roads	16,820.08	10,000.00	6,820.08	168.2%
3303 · Reservoirs	6,831.12	25,000.00	-18,168.88	27.32%
3304 · Engineering, Misc Services	32,538.63	30,000.00	2,538.63	108.46%
Total 3300 · CONTRACT LABOR	66,020.67	77,000.00	-10,979.33	85.74%
3400 · MATERIALS & SUPPLIES				
3401 · Conduit, Meter, Valve & Misc	21,431.99	25,000.00	-3,568.01	85.73%
3402 · Buildings & Roads	5,820.98	12,000.00	-6,179.02	48.51%
3403 · Reservoirs	5,571.30	10,000.00	-4,428.70	55.71%
Total 3400 · MATERIALS & SUPPLIES	32,824.27	47,000.00	-14,175.73	69.84%
3500 · OTHER EXPENSES				
3501 · Utilities	6,155.33	6,500.00	-344.67	94.7%
3502 · Uniforms	2,561.53	2,500.00	61.53	102.46%
3503 · Communications	19,991.67	20,000.00	-8.33	99.96%
3504 · USA & Other Services	1,401.16	4,000.00	-2,598.84	35.03%
3505 · Miscellaneous	11,399.36	8,000.00	3,399.36	142.49%
3506 · Training	4,463.12	4,000.00	463.12	111.58%
Total 3500 · OTHER EXPENSES	45,972.17	45,000.00	972.17	102.16%
6000 · SPECIAL PROJECTS				
6062 · SCADA	25,383.11	26,500.00	-1,116.89	95.79%
6090-1 · COMB Bldg/Grounds Repair	49,959.31	50,000.00	-40.69	99.92%
6092 · SCC Improv Plan & Design	228,436.43	246,220.00	-17,783.57	92.78%
6095 · SCC Valve & Cntrl Sta Rehab	7,108.00	35,000.00	-27,892.00	20.31%
6096 · SCC Structure Rehabilitation	22,285.30	60,000.00	-37,714.70	37.14%
6097 · GIS and Mapping	13,771.99	41,000.00	-27,228.01	33.59%
6100 · Sanitary Survey	49,396.00	51,260.00	-1,864.00	96.36%
6103 · SCCMURRP	67,867.53	66,911.00	-66,693.41	0.3%
Total 6000 · SPECIAL PROJECTS	464,207.67	576,891.00	-112,683.33	80.47%

Statement of Revenues and Expenditures
Budget vs. Actual
July 2010 through June 2011

	TOTAL			
	<u>Jul '10 - June '11</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>
6400 · STORM DAMAGE				
6403 · Jesusita Fire Damage	42,639.00	55,000.00	-12,361.00	77.53%
Total Operations Expense	1,517,714.02	1,667,653.00	-149,938.98	91.01%
Fisheries Division				
4100 · LABOR - FISHERIES				
4101 · Senior Resource Scientist	29,746.99	30,000.00	-253.01	99.16%
4102 · Project Biologist	43,844.56	44,000.00	-155.44	99.65%
4103 · Biologist	34,267.20	34,000.00	267.20	100.79%
4110 · Seasonal Aide - BL	4,554.00	5,362.50	-808.50	84.92%
4111 · Seasonal Aide - AB	10,846.89	7,600.00	3,246.89	142.72%
4112 · Seasonal Aide - SH	10,577.27	7,700.00	2,877.27	137.37%
4113 · Seasonal Aide - KL	7,978.50	5,779.50	2,199.00	138.05%
4150 · FD Health & WC	36,878.18	29,522.00	7,356.18	124.92%
4151 · FD PERS	18,735.74	16,974.00	1,761.74	110.38%
4152 · FD Co FICA	9,432.61	7,500.00	1,932.61	125.77%
4153 · FD Co Medicare	2,206.00	1,800.00	406.00	122.56%
Total 4100 · LABOR - FISHERIES	209,067.94	190,238.00	18,829.94	109.9%
4200 · VEHICLES & EQUIP - FISHERIES				
4270 · Vehicle/Equip Mtce	16,015.41	9,500.00	6,515.41	168.58%
4280 · Fixed Capital	8,064.65	0.00	8,064.65	100.0%
4290 · Miscellaneous	1,465.56	1,500.00	-34.44	97.7%
Total 4200 · VEHICLES & EQUIP - FISHERIES	25,545.62	11,000.00	14,545.62	232.23%
4220 · CONTRACT LABOR - FISHERIES				
4222 · Fish Projects Maintenance	12,535.14	9,100.00	3,435.14	137.75%
Total 4220 · CONTRACT LABOR - FISHERIES	12,535.14	9,100.00	3,435.14	137.75%
4300 · MATERIALS/SUPPLIES - FISHERIES				
4390 · Miscellaneous	1,871.91	3,600.00	-1,728.09	52.0%
Total 4300 · MATERIALS/SUPPLIES - FISHERIES	1,871.91	3,600.00	-1,728.09	52.0%
4500 · OTHER EXPENSES - FISHERIES				
4502 · Uniforms	1,993.33	1,650.00	343.33	120.81%
Total 4500 · OTHER EXPENSES - FISHERIES	1,993.33	1,650.00	343.33	120.81%
5400 · GENERAL & ADMIN - FISHERIES				
5401 · Health & Workers Comp.	8,669.56	7,757.00	912.56	111.76%
5402 · CalPERS	4,658.68	4,744.00	-85.32	98.2%
5403 · Company Fica	1,985.75	1,804.00	181.75	110.08%
5404 · Admin Secretary	20,995.47	23,000.00	-2,004.53	91.29%
5405 · GM Salary	6,124.86	6,155.00	-30.14	99.51%
5406 · Company MCare	464.30	422.00	42.30	110.02%
5407 · Legal - FD	0.00	8,421.00	-8,421.00	0.0%
5410 · Postage / Office Supplies	4,791.48	3,710.00	1,081.48	129.15%
5411 · Office Equipment / Leases	3,384.22	3,250.00	134.22	104.13%
5412 · Misc. Admin Expense	2,645.64	919.00	1,726.64	287.88%
5414 · Utilities	4,695.27	3,500.00	1,195.27	134.15%
5415 · Membership Dues	90.00	2,000.00	-1,910.00	4.5%
5416 · Admin Fixed Assets	1,410.63	3,500.00	-2,089.37	40.3%
5418 · Computer Consultant	11,097.64	5,000.00	6,097.64	221.95%
5430 · Travel	2,144.99	3,000.00	-855.01	71.5%

**Statement of Revenues and Expenditures
Budget vs. Actual
July 2010 through June 2011**

	TOTAL			
	Jul '10 - June '11	Budget	\$ Over Budget	% of Budget
Total 5400 · GENERAL & ADMIN - FISHERIES	73,158.49	78,587.00	-5,428.51	93.09%
5511 · IRWMP - FISHERIES				
5511 · IRWMP - FISHERIES - Other	0.00	5,000.00	-5,000.00	0.0%
Total 5511 · IRWMP - FISHERIES	0.00	5,000.00	-5,000.00	0.0%
6200 · FISHERIES ACTIVITIES				
6201 · FMP Implementation	37,808.03	88,031.00	-50,222.97	42.95%
6202 · GIS and Mapping	1,395.00	10,000.00	-8,605.00	13.95%
6203 · Grants Technical Support	3,860.00	7,540.00	-3,680.00	51.19%
6204 · SYR Hydrology Technical Support	13,141.06	65,780.00	-52,638.94	19.98%
6205 · USGS Stream Gauge Program	55,227.00	54,698.00	529.00	100.97%
6206 · Tri County Fish Team Funding	2,500.00	2,500.00	0.00	100.0%
6207 · Oak Tree Restoration Program	70,826.00	76,628.00	-5,802.00	92.43%
6208 · Legislative & Steelhead Funding	0.00	8,000.00	-8,000.00	0.0%
Total 6200 · FISHERIES ACTIVITIES	184,757.09	313,177.00	-128,419.91	58.99%
6300 · HABITAT ENHANCEMENT				
6301 · Conservation Easements	0.00	10,000.00	-10,000.00	0.0%
6302 · Hilton Creek Channel Ext	14,573.10	16,730.00	-2,156.90	87.11%
6303 · Tributary Projects Support	6,835.30	6,200.00	635.30	110.25%
6304 · Engineering Designs - QC	34,475.08	39,766.00	-5,290.92	86.7%
6305 · QC - ORI Match Funds	0.00	50,000.00	-50,000.00	0.0%
6306 · Jalama Repair Design	14,990.81	15,000.00	-9.19	99.94%
Total 6300 · HABITAT ENHANCEMENT	70,874.29	137,696.00	-66,821.71	51.47%
Total Fisheries Division	579,803.81	750,048.00	-170,244.19	77.3%
9600 - Extraordinary Items - reorg	-14,247.52			
Total Expenses	2,711,323.55	3,034,423.00	-324,675.30	89.35%
Change in Net Assets	-49,975.26			

Notes:

Unexpended funds from prior fiscal year have been carried over to utilize in current fiscal year and cannot be re-recognized as revenue.
Gross budget amount is greater than revenue number due to the addition of unexpended funds.
Change in net assets result does not consider the availability of unexpended funds.

These draft statements represent the resulting disposition of net assets as if the legal documents for the re-organization of CCRB and COMB were in effect as of January 1, 2011.

COMB
Statement of Net Assets
As of July 31, 2011

	<u>Jul 31, 11</u>
ASSETS	
Current Assets	
Checking/Savings	
TRUST FUNDS	
1210 · WARREN ACT TRUST FUND	123,214.01
1220 · RENEWAL FUND	10,037.86
Total TRUST FUNDS	<u>133,251.87</u>
1050 · GENERAL FUND	111,524.28
1100 · REVOLVING FUND	28,452.81
Total Checking/Savings	<u>273,228.96</u>
Other Current Assets	
1307 · ASSESSMENTS RECEIVABLE - GWD	129,104.88
1010 · PETTY CASH	400.00
1200 · LAIF	3,850.70
1300 · DUE FROM CCRB	47,260.50
1303 · Bradbury SOD Act Assmnts Rec	62,658.00
1304 · Lauro Dam SOD Assesmnt Rec	18,797.00
1400 · PREPAID INSURANCE	15,421.72
1401 · W/C INSURANCE DEPOSIT	6,529.00
Total Other Current Assets	<u>284,021.80</u>
Total Current Assets	557,250.76
Fixed Assets	
1500 · VEHICLES	407,736.30
1505 · OFFICE FURN & EQUIPMENT	319,910.86
1510 · MOBILE OFFICES	97,803.34
1515 · FIELD EQUIPMENT	427,197.49
1525 · PAVING	22,350.00
1550 · ACCUMULATED DEPRECIATION	-995,853.18
Total Fixed Assets	<u>279,144.81</u>
Other Assets	
1910 · LT Bradbury SOD Act Assess Rec	5,623,581.07
1920 · LT Lauro SOD Act Assess Rec	965,337.00
Total Other Assets	<u>6,588,918.07</u>
TOTAL ASSETS	<u><u>7,425,313.64</u></u>
LIABILITIES & Net Assets	
Liabilities	
Current Liabilities	
Accounts Payable	
2200 · ACCOUNTS PAYABLE	200,990.38
Total Accounts Payable	<u>200,990.38</u>

COMB
Statement of Net Assets
As of July 31, 2011

	<u>Jul 31, 11</u>
Other Current Liabilities	
Payroll-DepPrm Admin	100.00
Payroll-DepPrm Ops	50.00
2550 · VACATION/SICK	147,468.86
2561 · BRADBURY DAM SOD ACT	62,658.61
2562 · SWRCB-WATER RIGHTS FEE	0.75
2563 · LAURO DAM SOD ACT	18,797.00
2565 · ACCRUED INTEREST SOD ACT	87,008.00
2590 · DEFERRED REVENUE	133,251.87
Total Other Current Liabilities	<u>449,335.09</u>
Total Current Liabilities	650,325.47
Long Term Liabilities	
2602 · LT SOD Act Liability-Bradbury	5,623,581.07
2603 · LT SOD Act Liability - Lauro	965,337.00
2604 · OPEB LT Liability	96,113.00
Total Long Term Liabilities	<u>6,685,031.07</u>
Total Liabilities	7,335,356.54
Net Assets	
Retained Net Assets	172,036.20
Net Income	-82,079.10
Total Net Assets	<u>89,957.10</u>
TOTAL LIABILITIES & EQUITY	<u><u>7,425,313.64</u></u>

Cachuma Operation & Maintenance Board Statement of Revenues and Expenditures Budget vs. Actuals - July 2011

	Fisheries			Operations			TOTAL		
	Jul 11	Budget	% of Budget	Jul 11	Budget	% of Budget	Jul 11	Budget	% of Budget
Income									
3000 REVENUE									
3001 - O&M Budget (Qtrly Assessments)	25,028.17	942,475.00	2.7%	89,566.00	2,275,848.00	3.9%	114,594.17	3,218,323.00	3.6%
3006 - Warren Act	0.00	76,884.00	0.0%	0.00	0.00	0.0%	0.00	76,884.00	0.0%
3007 - Renewal Fund	0.00	191,210.00	0.0%	0.00	0.00	0.0%	0.00	191,210.00	0.0%
3010 - Interest Income	0.00	74.42	0.0%	74.42	0.00	0.0%	74.42	0.00	100.0%
3021 - Grant Income	0.00	735,501.00	0.0%	0.00	1,200,000.00	0.0%	0.00	1,935,501.00	0.0%
Total 3000 REVENUE	25,028.17	1,946,070.00	1.3%	89,640.42	3,475,848.00	2.6%	114,668.59	5,421,918.00	2.1%
Total Income	25,028.17	1,946,070.00	1.3%	89,640.42	3,475,848.00	2.6%	114,668.59	5,421,918.00	2.1%
Gross Profit	25,028.17	1,946,070.00	1.3%	89,640.42	3,475,848.00	2.6%	114,668.59	5,421,918.00	2.1%
Expense									
PAYROLL									
Gross	0.00			0.00			0.00	0.00	0.0%
Gross-FD	0.00			0.00			0.00	0.00	0.0%
Total PAYROLL	0.00			0.00			0.00	0.00	0.0%
3100 - LABOR - OPERATIONS									
3101-E - Engineer	0.00			7,867.88			7,867.88	0.00	100.0%
3101-H - Holiday Leave	0.00			1,069.31			1,069.31	0.00	100.0%
3101-S - Sick Leave	0.00			869.67			869.67	0.00	100.0%
3101-V - Vacation Leave	0.00			1,490.11			1,490.11	0.00	100.0%
3102 - Meter Reading	0.00			204.39			204.39	0.00	100.0%
3103 - SCC Ops	0.00			10,169.58			10,169.58	0.00	100.0%
3106 - Rodent Bait	0.00			440.39			440.39	0.00	100.0%
3107 - NORTH PORTAL									
3107-1 - NP INTAKE TOWER									
3107-1a - Maintenance	0.00			204.39			204.39	0.00	100.0%
3107-1b - Cleaning	0.00			62.85			62.85	0.00	100.0%
3107-1f - Operations	0.00			82.11			82.11	0.00	100.0%
Total 3107-1 - NP INTAKE TOWER	0.00			349.35			349.35	0.00	100.0%
3107-2 - NP CONTROL STATION									
3107-2a - Maintenance	0.00			94.28			94.28	0.00	100.0%
Total 3107-2 - NP CONTROL STATION	0.00			94.28			94.28	0.00	100.0%
Total 3107 - NORTH PORTAL	0.00			443.63			443.63	0.00	100.0%
3108 - GLEN ANNE									
3108-3 - GA PUMP STATION									
3108-3a - Maintenance	0.00			20.53			20.53	0.00	100.0%
Total 3108-3 - GA PUMP STATION	0.00			20.53			20.53	0.00	100.0%
Total 3108 - GLEN ANNE	0.00			20.53			20.53	0.00	100.0%
3110 - LAURO									
3110-1 - YARD									
3110-1a - Maintenance	0.00			1,866.55			1,866.55	0.00	100.0%
3110-1b - Cleaning	0.00			484.99			484.99	0.00	100.0%
3110-1e - Landscaping	0.00			208.56			208.56	0.00	100.0%
Total 3110-1 - YARD	0.00			2,560.10			2,560.10	0.00	100.0%

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Cachuma Operation & Maintenance Board

Statement of Revenues and Expenditures

Budget vs. Actuals - July 2011

	Fisheries		Operations		TOTAL	
	Jul 11	% of Budget	Jul 11	% of Budget	Jul 11	% of Budget
3110-3 · RESERVOIR	0.00					
3110-3d · Weed Management	0.00		64.12		64.12	100.0%
Total 3110-3 · RESERVOIR	0.00		64.12		64.12	100.0%
3110-4 · DEBRIS BASINS	0.00					
3110-4a · Maintenance	0.00		370.77		370.77	100.0%
3110-4b · Cleaning	0.00		251.40		251.40	100.0%
3110-4f · Operations	0.00		408.53		408.53	100.0%
3110-4h · Inspection	0.00		123.16		123.16	100.0%
Total 3110-4 · DEBRIS BASINS	0.00		1,153.86		1,153.86	100.0%
Total 3110 · LAURO	0.00		3,778.08		3,778.08	100.0%
3111 · OFFICE						
3111-1 · CREW OFFICE						
3111-1j · Rehabilitation	0.00		231.73		231.73	100.0%
Total 3111-1 · CREW OFFICE	0.00		231.73		231.73	100.0%
Total 3111 · OFFICE	0.00		231.73		231.73	100.0%
3113 · ORTEGA						
3113-1 · CONTROL STATION						
3113-1a · Maintenance	0.00		252.87		252.87	100.0%
3113-1j · Rehabilitation	0.00		94.28		94.28	100.0%
Total 3113-1 · CONTROL STATION	0.00		347.15		347.15	100.0%
3113-2 · RESERVOIR						
3113-2a · Maintenance	0.00		233.59		233.59	100.0%
3113-2d · Weed Management	0.00		384.95		384.95	100.0%
3113-2f · Operations	0.00		453.69		453.69	100.0%
3113-2h · Inspection	0.00		69.52		69.52	100.0%
Total 3113-2 · RESERVOIR	0.00		1,141.75		1,141.75	100.0%
Total 3113 · ORTEGA	0.00		1,488.90		1,488.90	100.0%
3116 · GOLETA REACH						
3116-1 · STRUCTURES						
3116-1a · Maintenance	0.00		951.46		951.46	100.0%
3116-1d · Weed Management	0.00		185.38		185.38	100.0%
Total 3116-1 · STRUCTURES	0.00		1,136.84		1,136.84	100.0%
Total 3116 · GOLETA REACH	0.00		1,136.84		1,136.84	100.0%
3117 · CARPINTERIA REACH						
3117-1 · STRUCTURES						
3117-1a · Maintenance	0.00		2,312.96		2,312.96	100.0%
3117-1h · Inspection	0.00		474.77		474.77	100.0%
Total 3117-1 · STRUCTURES	0.00		2,787.73		2,787.73	100.0%
Total 3117 · CARPINTERIA REACH	0.00		2,787.73		2,787.73	100.0%
3150 · Health & Workers Comp	0.00		23,515.66		23,515.66	100.0%
3155 · PERS	0.00		5,601.47		5,601.47	100.0%
3160 · Ops Co FICA	0.00		2,148.27		2,148.27	100.0%

Cachuma Operation & Maintenance Board
Statement of Revenues and Expenditures
 Budget vs. Actuals - July 2011

1:07 PM
 08/16/11
 Accrual Basis

	Fisheries		Operations		TOTAL	
	Jul 11	% of Budget	Jul 11	% of Budget	Jul 11	% of Budget
3165 · Ops Co Medicare	0.00		502.42		502.42	
3100 · LABOR - OPERATIONS - Other	0.00		0.00	0.0%	0.00	100.0%
Total 3100 · LABOR - OPERATIONS	0.00		63,766.59	7.3%	872,417.00	7.3%
3200 VEH & EQUIPMENT						
3201 · Vehicle/Equip Mfct	0.00		1,789.24	7.2%	1,789.24	7.2%
3202 · Fixed Capital	0.00		0.00	0.0%	0.00	0.0%
3203 · Equipment Rental	0.00		182.12	3.6%	182.12	3.6%
3204 · Miscellaneous	0.00		459.92	9.2%	459.92	9.2%
Total 3200 VEH & EQUIPMENT	0.00		2,431.28	5.4%	45,000.00	5.4%
3300 · CONTRACT LABOR						
3301 · Conduit, Meter, Valve & Misc	0.00		0.00	0.0%	0.00	0.0%
3302 · Buildings & Roads	0.00		604.08	3.0%	604.08	3.0%
3303 · Reservoirs	0.00		0.00	0.0%	0.00	0.0%
3304 · Engineering, Misc Services	0.00		0.00	0.0%	0.00	0.0%
Total 3300 · CONTRACT LABOR	0.00		604.08	0.8%	72,000.00	0.8%
3400 · MATERIALS & SUPPLIES						
3401 · Conduit, Meter, Valve & Misc	0.00		96.66	0.4%	96.66	0.4%
3402 · Buildings & Roads	0.00		5.58	0.0%	5.58	0.0%
3403 · Reservoirs	0.00		0.00	0.0%	0.00	0.0%
Total 3400 · MATERIALS & SUPPLIES	0.00		102.24	0.2%	47,000.00	0.2%
3500 · OTHER EXPENSES						
3501 · Utilities	0.00		415.80	6.1%	415.80	6.1%
3502 · Uniforms	0.00		2,064.71	45.9%	2,064.71	45.9%
3503 · Communications	0.00		1,209.59	6.0%	1,209.59	6.0%
3504 · USA & Other Services	0.00		82.50	2.1%	82.50	2.1%
3505 · Miscellaneous	0.00		755.80	9.4%	755.80	9.4%
3506 · Training	0.00		55.00	1.8%	55.00	1.8%
Total 3500 · OTHER EXPENSES	0.00		4,583.40	9.9%	46,300.00	9.9%
4100 · LABOR - FISHERIES						
4101 · Senior Resource Scientist	7,040.72	7.7%	0.00		7,040.72	7.7%
4102 · Project Biologist	6,846.16	7.9%	0.00		6,846.16	7.9%
4103 · Biologist	5,301.90	7.8%	0.00		5,301.90	7.8%
4110 · Seasonal Aide - BL	0.00	0.0%	0.00		0.00	0.0%
4111 · Seasonal Aide - AB	0.00	0.0%	0.00		0.00	0.0%
4112 · Seasonal Aide - SH	405.00	2.7%	0.00		405.00	2.7%
4113 · Seasonal Aide - KL	0.00	0.0%	0.00		0.00	0.0%
4150 · FD Health & WC	9,926.21	13.0%	0.00		9,926.21	13.0%
4151 · FD PERS	3,494.48	7.9%	0.00		3,494.48	7.9%
4152 · FD Co FICA	1,334.59	8.0%	0.00		1,334.59	8.0%
4153 · FD Co Medicare	312.12	14.9%	0.00		312.12	14.9%
Total 4100 · LABOR - FISHERIES	34,661.18	8.2%	0.00		34,661.18	8.2%
4200 · VEHICLES & EQUIP - FISHERIES						
4270 · Vehicle/Equip Mfct	323.88	2.5%	0.00		323.88	2.5%
4280 · Fixed Capital	0.00	0.0%	0.00		0.00	0.0%
4290 · Miscellaneous	0.00	0.0%	0.00		0.00	0.0%
Total 4200 · VEHICLES & EQUIP - FISHERIES	323.88	0.7%	0.00		323.88	0.7%
4220 · CONTRACT LABOR - FISHERIES						
Total 4220 · CONTRACT LABOR - FISHERIES	0.00		0.00		0.00	0.0%

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Cachuma Operation & Maintenance Board Statement of Revenues and Expenditures Budget vs. Actuals - July 2011

	Fisheries		Operations		TOTAL	
	Jul 11	% of Budget	Jul 11	% of Budget	Jul 11	% of Budget
4221 · Meters & Valves	0.00	0.0%	0.00		0.00	0.0%
4222 · Fish Projects Maintenance	0.00	0.0%	0.00		0.00	0.0%
Total 4220 · CONTRACT LABOR - FISHERIES	0.00	0.0%	0.00		0.00	0.0%
4300 · MATERIALS/SUPPLIES - FISHERIES						
4390 · Miscellaneous						
Total 4300 · MATERIALS/SUPPLIES - FISHERIES	0.00	0.0%	0.00		0.00	0.0%
4500 · OTHER EXPENSES - FISHERIES						
4502 · Uniforms						
Total 4500 · OTHER EXPENSES - FISHERIES	0.00	0.0%	0.00		0.00	0.0%
4999 · GENERAL & ADMINISTRATIVE						
5000 · Director Fees						
5001 · Director Mileage	0.00		86.64		86.64	100.0%
5000 · Director Fees - Other	0.00		1,280.00	10.7%	1,280.00	10.7%
Total 5000 · Director Fees	0.00		1,366.64	11.4%	1,366.64	11.4%
5100 · Legal	0.00		0.00		0.00	0.0%
5101-1 · Audit	0.00		0.00		0.00	0.0%
5200 · Liability Insurance	0.00		0.00		0.00	0.0%
5201 · Health & Workers Comp	0.00		15,106.79	10.5%	15,106.79	10.5%
5250 · PERS	0.00		3,918.48	8.1%	3,918.48	8.1%
5260 · Company FICA Admin	0.00		1,382.05	7.8%	1,382.05	7.8%
5265 · Company MCARE Admin	0.00		323.23	7.8%	323.23	7.8%
5300 · Manager Salary	0.00		8,615.40	7.7%	8,615.40	7.7%
5301 · Administrative Manager	0.00		5,179.88	7.7%	5,179.88	7.7%
5304 · Administrative Secretary	0.00		2,993.81	7.7%	2,993.81	7.7%
5306 · Administrative Assistant	0.00		3,484.59	8.4%	3,484.59	8.4%
5310 · Postage/Office Exp	0.00		837.24	7.5%	837.24	7.5%
5311 · Office Equip/Leases	0.00		1,129.90	11.5%	1,129.90	11.5%
5312 · Misc Admin Expenses	0.00		175.09	1.5%	175.09	1.5%
5313 · Communications	0.00		813.80	9.7%	813.80	9.7%
5314 · Utilities	0.00		1,006.17	11.8%	1,006.17	11.8%
5315 · Membership Dues	0.00		0.00	0.0%	0.00	0.0%
5316 · Admin Fixed Assets	0.00		0.00	0.0%	0.00	0.0%
5318 · Computer Consultant	0.00		1,715.70	9.8%	1,715.70	9.8%
5325 · Emp. Training/Subscriptions	0.00		25.00	0.8%	25.00	0.8%
5330 · Admin Travel/Conferences	0.00		0.00	0.0%	0.00	0.0%
5331 · Public Information	0.00		167.91	16.8%	167.91	16.8%
5332 · Transportation	0.00		260.86	26.1%	260.86	26.1%
5333 · Relocation Expense	0.00		2,091.68	14.9%	2,091.68	14.9%
5390 · MURRP Interest Expense	0.00		0.00	0.0%	0.00	0.0%
Total 4999 · GENERAL & ADMINISTRATIVE	0.00		50,594.22	7.0%	50,594.22	7.0%
5400 · GENERAL & ADMIN - FISHERIES						
5401 · Health & Workers Comp.	3,483.58	8.1%	0.00		3,483.58	8.1%
5402 · CalPERS	1,619.13	7.8%	0.00		1,619.13	7.8%
5403 · Company Fica	592.31	7.8%	0.00		592.31	7.8%
5404 · Admin Secretary	1,283.07	7.7%	0.00		1,283.07	7.7%
5405 · GM Salary	3,692.30	7.7%	0.00		3,692.30	7.7%
5406 · Company MCare	138.52	7.8%	0.00		138.52	7.8%
5407 · Legal - FD	0.00	0.0%	0.00		0.00	0.0%
5408 · Administrative Manager	2,219.96	7.7%	0.00		2,219.96	7.7%
Total 5400 · GENERAL & ADMIN - FISHERIES	13,016.87		0.00		13,016.87	
ITEM #						
PAGE						

Cachuma Operation & Maintenance Board Statement of Revenues and Expenditures Budget vs. Actuals - July 2011

	Fisheries		Operations		TOTAL	
	Jul 11	% of Budget	Jul 11	% of Budget	Jul 11	% of Budget
5409 · Administrative Assistant	1,493.40	8.4%	0.00	0.0%	1,493.40	8.4%
5410 · Postage / Office Supplies	358.83	7.5%	0.00	0.0%	358.83	7.5%
5411 · Office Equipment / Leases	484.22	11.5%	0.00	0.0%	484.22	11.5%
5412 · Misc. Admin Expense	97.98	1.6%	0.00	0.0%	97.98	1.6%
5413 · Communications	141.36	3.9%	0.00	0.0%	141.36	3.9%
5414 · Utilities	671.19	14.9%	0.00	0.0%	671.19	14.9%
5415 · Membership Dues	0.00	0.0%	0.00	0.0%	0.00	0.0%
5416 · Admin Fixed Assets	0.00	0.0%	0.00	0.0%	0.00	0.0%
5418 · Computer Consultant	735.30	9.8%	0.00	0.0%	735.30	9.8%
5425 · Employee Education/Subscription	0.00	0.0%	0.00	0.0%	0.00	0.0%
5430 · Travel	0.00	0.0%	0.00	0.0%	0.00	0.0%
5431 · Public Information	71.95	7.2%	0.00	0.0%	71.95	7.2%
5432 · Transportation	112.37	11.2%	0.00	0.0%	112.37	11.2%
5433 · Relocation Expense - GM	896.43	14.9%	0.00	0.0%	896.43	14.9%
5441 · Audit	0.00	0.0%	0.00	0.0%	0.00	0.0%
5443 · Liab & Property Ins	0.00	0.0%	0.00	0.0%	0.00	0.0%
5490 · Fish Projects Interest Expense	0.00	0.0%	0.00	0.0%	0.00	0.0%
Total 5400 - GENERAL & ADMIN - FISHERIES	18,091.90	6.1%	0.00	0.0%	18,091.90	6.1%
5510 · Integrated Reg. Water Mgt Plan	0.00		0.00	0.0%	0.00	0.0%
5513 · Cost / Benefit Analysis	0.00		0.00	0.0%	0.00	0.0%
6000 · SPECIAL PROJECTS						
6062 · SCADA	0.00		0.00	0.0%	0.00	0.0%
6090-1 · COMB Bldg/Grounds Repair	0.00		0.00	0.0%	0.00	0.0%
6092 · SCC Improv Plan & Design	0.00		100.00	0.2%	100.00	0.2%
6096 · SCC Structure Rehabilitation	0.00		0.00	0.0%	0.00	0.0%
6097 · GIS and Mapping	0.00		71.99	0.7%	71.99	0.7%
6101 · SCC Emergency Pipeline Repairs	0.00		0.00	0.0%	0.00	0.0%
6102 · Lauro Debris Basin Maintenance	0.00		0.00	0.0%	0.00	0.0%
6103 · SCCMURR	0.00		0.00	0.0%	0.00	0.0%
Total 6000 - SPECIAL PROJECTS	0.00		171.99	0.0%	171.99	0.0%
6200 · FISHERIES ACTIVITIES						
6201 · FMP Implementation	0.00	0.0%	0.00	0.0%	0.00	0.0%
6202 · GIS and Mapping	2,475.37	24.8%	0.00	0.0%	2,475.37	24.8%
6203 · Grants Technical Support	0.00	0.0%	0.00	0.0%	0.00	0.0%
6204 · SYR Hydrology Technical Support	0.00	0.0%	0.00	0.0%	0.00	0.0%
6205 · USGS Stream Gauge Program	18,462.50	24.6%	0.00	0.0%	18,462.50	24.6%
6206 · Tri County Fish Team Funding	0.00	0.0%	0.00	0.0%	0.00	0.0%
6207 · Oak Tree Restoration Program	0.00	0.0%	0.00	0.0%	0.00	0.0%
6208 · Legislative & Steelhead Funding	0.00	0.0%	0.00	0.0%	0.00	0.0%
6209 · SYR Riverware Model Peer Review	0.00	0.0%	0.00	0.0%	0.00	0.0%
Total 6200 · FISHERIES ACTIVITIES	20,937.87	5.5%	0.00	0.0%	20,937.87	5.5%
6300 · HABITAT ENHANCEMENT						
6303 · Tributary Projects Support	0.00	0.0%	0.00	0.0%	0.00	0.0%
6304 · Engineering Designs - QC	0.00	0.0%	0.00	0.0%	0.00	0.0%
6307 · Quiota Creek Crossing #2	479.06	0.1%	0.00	0.0%	479.06	0.1%
Total 6300 · HABITAT ENHANCEMENT	479.06	0.1%	0.00	0.0%	479.06	0.1%
9600 · Extraordinary Items - reorg	0.00		0.00	0.0%	0.00	0.0%
Total Expense	74,493.89	3.8%	122,253.80	3.5%	196,747.69	3.6%

Cachuma Operation & Maintenance Board
Statement of Revenues and Expenditures
 Budget vs. Actuals - July 2011

	Fisheries		Operations		TOTAL	
	Jul 11	% of Budget	Jul 11	% of Budget	Jul 11	% of Budget
Net Income	-49,465.72	0.00	-32,613.38	0.00	-82,079.10	0.00
		100.0%		100.0%		100.0%

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

www.treasurer.ca.gov/pmia

-laif

August 10, 2011

CACHUMA OPERATION AND MAINTENANCE BOARD

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

PMIA Average Monthly Yields

Transactions

Tran Type Definitions

July 2011 Statement

Effective Date	Transaction Date	Tran Type	Tran Number	Confirm Number	Authorized Caller	Amount
7/14/2011	7/13/2011	RW	1323095		BRUCE A. MOWRY	-51,000.00
7/15/2011	7/14/2011	QRD	1323573		SYSTEM	65.00

Account Summary

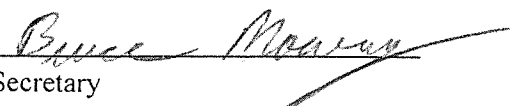
Total Deposit:	65.00	Beginning Balance:	54,785.70
Total Withdrawal:	-51,000.00	Ending Balance:	3,850.70

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 July, 2011, complies with legal requirements for investment policy of government agencies, AB 1073. I hereby certify that it constitutes a complete and accurate summary of all LAIF investments of this agency for the period indicated.


 Secretary

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SANTA BARBARA BANK & TRUST

P.O. Box 60839, Santa Barbara, CA 93160-0839

2546
Cachuma Operation & Maintenance Board
Master Contract Renewal Fund
3301 Laurel Canyon Rd
Santa Barbara CA 93105-2017

Banking Statement

Statement Period: 07/01/2011 to 07/31/2011

Customer Number:

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

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

www.sbbt.com

Funds Availability Notice

Beginning 07/11/11, when we hold funds you deposit by check, the first \$200 of the deposit will be available on the next business day, with limited exceptions

Business Money Market

Checking Summary

Cachuma Operation & Maintenance Board

Master Contract Renewal Fund

Account Number	102335072
Interest Paid YTD	10.65
Interest Paid Last Year	39.98

Deposit Account Recap


Beginning Balance as of	
July 1, 2011	10,035.30
1 Deposits (Plus)	2.56
Ending Balance as of	
July 31, 2011	10,037.86
Interest Paid	2.56

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 July, 2011, complies with legal requirements for investment policy of government agencies, AB 1073. I hereby certify that it constitutes a complete and accurate summary of all Santa Barbara Bank & Trust investments of this agency for the period indicated.


Secretary

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SANTA BARBARA BANK & TRUST

P.O. Box 60839, Santa Barbara, CA 93160-0839

2547

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

Banking Statement

Statement Period: 07/01/2011 to 07/31/2011

Customer Number:

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

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

www.sbbt.com

Funds Availability Notice

Beginning 07/11/11, when we hold funds you deposit by check, the first \$200 of the deposit will be available on the next business day, with limited exceptions

Public Capital Tiered MMDA

Checking Summary

Cachuma Operation & Maintenance Board

Cachuma Project Trust Fund

Account Number	102335080
Interest Paid YTD	198.47
Interest Paid Last Year	447.50

Deposit Account Recap

Beginning Balance as of

July 1, 2011	119,136.13
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2 Deposits (Plus)	4,077.88
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Ending Balance as of

July 31, 2011	123,214.01
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Interest Paid	35.88
---------------	-------

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 July, 2011, complies with legal requirements for investment policy of government agencies, AB 1073. I hereby certify that it constitutes a complete and accurate summary of all Santa Barbara Bank & Trust investments of this agency for the period indicated.

Bruce Mooney
Secretary

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Payment of Claims
As of July 31, 2011

1050 - GEN FUND	Date	Num	Name	Memo	Amount
	07/05/2011	20045	COMB - Revolving Fund	Jul 8 & 22 payroll/taxes	-129,564.95
	07/08/2011	20046	Business Card	JG-Conf room-GM interviews/movers for Fish trailer remodel/ESRI conf/Webhost	-2,291.15
			Business Card	KR-Jackets/hats/net/BO Strategy mtg-meals/travel/rental car/fuel/computer new ofc	-2,856.98
	07/14/2011	20047	A-OK Mower Shops, Inc.	Chain sharpen/blade heads/polly bags/line for weed eater	-855.84
	07/14/2011	20048	Acorn Landscape Management Co.	Scheduled mtce	-253.17
	07/14/2011	20049	AECOM Technical Services, Inc.	TO#36 Draft design/mat list for emerg repair SCC	-24,044.69
			AECOM Technical Services, Inc.	TO#30 Final report-Ortega to Carp study	-1,919.63
			AECOM Technical Services, Inc.	TO#37 Mtgs/compile plans/hydraulic model setup project administration	-16,353.12
			AECOM Technical Services, Inc.	TO#36 Final plans/contract docs/materials list	-1,984.33
			AECOM Technical Services, Inc.	TO#32 Complete plans/specs/cost opinion/proj mgt	-33,057.08
			AECOM Technical Services, Inc.	TO#18 Project closeout (2nd barrel)	-421.13
			AECOM Technical Services, Inc.	TO#31 Coord mtgs/Eng-Tech support	-171.43
	07/14/2011	20050	Aqua-Flo Supply	Drain pipe/float switch/pvc/adapters/check valve	-374.79
	07/14/2011	20051	AT&T	Jun statement	-342.83
	07/14/2011	20052	B & B Surplus, Inc.	Alum plates/angles-fabrication PO#9037	-2,942.24
	07/14/2011	20053	Bedrock Building Supplies	Gravel/wheelbarrow	-212.06
	07/14/2011	20054	Boone Graphics	Business cards-GM	-329.71
	07/14/2011	20055	Cabela's Marketing & Brand Mgt Inc.	Binoculars/trap PO#9033	-433.91
	07/14/2011	20056	Calif Dept of Forestry & Fire Protectio	Glen Anne/Lauro Res work	-886.08
	07/14/2011	20057	Cardno ENTRIX	Environmental services-Mission Crk PO#10-11-09 Task Mgt/File mtce/AMC-CC participation-tech supp	-1,541.14
				HP Laser Jet P4014N PO#9034	-252.81
	07/14/2011	20058	CDW Government, Inc.	Refuse/recycle 5/26-6/30/11	-660.78
	07/14/2011	20059	City of Santa-Barbara		-168.75
	07/14/2011	20060	City of Santa Barbara-Central Stores	Boots/insoles/gloves/back braces-PPE/butterfly valve	-1,075.80
	07/14/2011	20061	Coastal Copy, LP	Copier mtce agreements	-361.05
	07/14/2011	20062	County of Santa--Barbara	Green waste/general garbage	-182.54
	07/14/2011	20063	Crocker Refrigeration Heating & Air	Furnace/AC-board room PO#10-11-15	-5,900.00
	07/14/2011	20064	Dale Francisco	Jun mtg fees	-132.23
	07/14/2011	20065	Dell Marketing L.P.	Computer/monitor/keyboard/mouse-new GM	-2,173.19
	07/14/2011	20066	Dennis E. Beebe	Jun mtg fees	-313.84
	07/14/2011	20067	Employee Relations Network	Pre-employment background check-BM	-270.75
	07/14/2011	20068	Fed Ex Kinko's, Inc.	Newsletter/Quiota Crk Xng 2 drawings	-696.36
	07/14/2011	20069	Federal Express	Mailing	-61.79
	07/14/2011	20070	Fleet Services	Fuel	-2,755.88
	07/14/2011	20071	Flowers & Associates, Inc.	Prof/tech eng-SCC Exam/Repair project PO#10-11-02	-1,304.50
	07/14/2011	20072	GE Capital	Copier lease agreements	-634.01
	07/14/2011	20073	Home Depot Credit Services	Weed wackers/misc mat-supp/sealant/brushes/tools	-859.13
	07/14/2011	20074	J&C Services	Ofc cleaning/carpet cleaning-main mobile unit	-700.00
	07/14/2011	20075	Lash Construction, Inc.	Dump fee	-110.00
	07/14/2011	20076	Lauren W. Hanson	Jun mtg fees	-266.20
	07/14/2011	20077	Lee Central Coast Newspapers	Ops Sup ad	-650.00
	07/14/2011	20078	MarBorg Industries	Green waste disposal/roll off-green waste	-210.49
	07/14/2011	20079	MNS Engineers, Inc.	Update bid specifications PO#10-11-08	-3,490.00
	07/14/2011	20080	Nextel Communications	Cellular	-454.98
	07/14/2011	20081	Nordman, Cormany, Hair & Compton	Gen Counsel-May services	-9,292.00
	07/14/2011	20082	Northwest Hydraulic Consultants	Task#2 Hilton Crk Channel Enhance Study-May	-5,568.98
	07/14/2011	20083	Paychex, Inc.	6/10,24,30 payrolls/taxes	-336.41
	07/14/2011	20084	PG&E	NP/Tecolote Tunnel	-241.58
	07/14/2011	20085	Powell Garage	Colorado-door install-repair	-729.91
	07/14/2011	20086	Praxair Distribution, Inc	Cylinder rental	-54.64
	07/14/2011	20087	Primecare At Twin Lakes LLC	Pre-employment physical-BM	-120.00
	07/14/2011	20088	Prudential Overall Supply	Mats	-221.89
	07/14/2011	20089	Rauch Communication Consultants, LI	Newsletter/Websites-FMP/COMB	-288.75
	07/14/2011	20090	Robert R. Lieberknecht	Jun mtg fees	-284.86
	07/14/2011	20091	SB Home Improvement Center	Ofc appliance/misc mat-supp/anchor wire fender/soundbc	-110.94
	07/14/2011	20092	Scott Engblom	Jun Reimb	-427.21
	07/14/2011	20093	Smith-Root, Inc.	Battery/evaluation labor for electro-fisher	-599.79

comb2
Payment of Claims
 As of July 31, 2011

<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
07/14/2011	20094	Southern California Edison	Main ofc/outlying stations/Glen Anne gate/Corona	-1,402.14
07/14/2011	20095	Staples Credit Plan	Office Supplies	-1,559.81
07/14/2011	20096	State Compensation Insurance Fund	Payroll Report Jun 2011	-4,057.57
07/14/2011	20097	Tesco Controls, Inc.	Mounted server/services-labor-SCADA PO#9012	-14,985.00
07/14/2011	20098	The Gas Company	Main ofc	-19.12
07/14/2011	20099	Underground Service Alert of So. Calif	Jun tickets	-76.50
07/14/2011	20100	Ventura County Star	Ops Sup ad	-778.85
07/14/2011	20101	Verizon California	Main ofc/outlying stations	-447.89
07/14/2011	20102	Verizon Wireless	Cellular	-125.33
07/14/2011	20103	W. Douglas Morgan	Jun mtg fees	-276.40
07/14/2011	20104	WFCB-OSH Commercial Services	Rags/putty knives/support belts	-63.29
07/21/2011	20105	ACWA Health Benefits Auth. (HBA)	7/1-8/1/11 coverage	-18,296.90
07/21/2011	20106	ACWA Health Benefits Authority (HBA)	Jul EAP	-42.48
07/21/2011	20107	CIO Solutions, LP	Support-server-backup annuals/Maintain IT-Jul Postini-Jul	-2,451.00
07/21/2011	20108	COMB-Petty Cash	Toll fee/Mgr veh wash-fuel/Ops vehicle wash	-271.79
07/21/2011	20109	Cox Communications	Business internet Jul	-195.00
07/21/2011	20110	Culligan Water	RO system Jul	-24.95
07/21/2011	20111	David Nageotte	Reimb steel toe boots	-120.00
07/21/2011	20112	Draganchuk Alarm Systems	Alarm monitoring 7/1-9/30/11	-82.50
07/21/2011	20113	ECHO Communications	Answering service	-62.00
07/21/2011	20114	Employee Relations Network	Pre-employment background check-ME/DF	-158.25
07/21/2011	20115	Federal Express	Mailing	-36.00
07/21/2011	20116	Growing Solutions	Plant care-2nd barrel site PO#8987	-100.00
07/21/2011	20117	Laser Cartridge Co.	Cartridge recharge	-602.42
07/21/2011	20118	Pitney Bowes Global Financial Service	Postage meter lease 7/10-10/10/11	-446.97
07/21/2011	20119	Sansum Clinic-Occupational Medicine	Pre-employment physical-M.Emami	-209.00
07/21/2011	20120	Southern California Edison	Foothill Rd	-32.96
07/21/2011	20121	The Gas Company	Main ofc	-4.39
07/21/2011	20122	Verizon California	SCADA	-521.56
07/27/2011	20123	Network Solutions	9 Domain names renewal-1 year	-224.91
Total 1050 - GENERAL FUND				<u>-310,473.28</u>
				<u>-310,473.28</u>

CACHUMA OPERATION & MAINTENANCE BOARD

**COMMITTEE APPOINTMENTS
FY 2010-2011
Mid-Year Appointments 1/24/2011**

COMMITTEE NAME	COMMITTEE MEMBER	COMMITTEE MEMBER	ALTERNATE MEMBER
Administrative (Finance, Personnel, Legal)	Chair Lauren Hanson	Doug Morgan	Bob Lieberknecht
Operations Division	Chair Bob Lieberknecht	Dale Francisco	Lauren Hanson
Fisheries Division	Chair Lauren Hanson	Dennis Beebe	Dale Francisco
Public Outreach	Chair Bob Lieberknecht	Doug Morgan	Dennis Beebe

**COMMITTEE APPOINTMENTS
FY 2011-2012**

COMMITTEE NAME	COMMITTEE MEMBER	COMMITTEE MEMBER	ALTERNATE MEMBER
Administrative (Finance, Personnel, Legal)	Chair		
Operations Division	Chair		
Fisheries Division	Chair		
Public Outreach	Chair		

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CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date: August 22, 2011
Submitted by: Bruce Mowry BAA
Approved by: Administrative Committee

SUBJECT: COMB Draft Response to the Santa Barbara County Grand Jury Report:
"Local Government Post Employment Benefits in Santa Barbara County"

SUMMARY:

The Santa Barbara County Grand Jury conducted a county-wide government agency survey regarding outstanding obligations of the various local entities for pensions, compensated absences, and other post-employment benefits. The Grand Jury issued a report on the findings in June 2011 which requires a response from each agency within 90 days of receipt. COMB must respond to each applicable finding and recommendation in their report prior to September 13, 2011 and must include a timeframe for implementation.

FISCAL IMPACTS:

None

LEGAL CONCURRENCE:

N/A

ENVIRONMENTAL COMPLIANCE:

N/A

COMMITTEE STATUS:

Administrative Committee reviewed draft responses on August 11, 2011. The attached draft reflects all suggested revisions submitted and approved by the Administrative Committee.

RECOMMENDATION:

Approve for submission the draft responses to the Santa Barbara County Grand Jury Report entitled:
"Local Government Post Employment Benefits in Santa Barbara County – Complicated and Costly"

LIST OF EXHIBITS:

1. Grand Jury Report
2. Letter to Assistant Presiding Judge Arthur A. Garcia
3. COMB Responses to Grand Jury Report

ITEM # 5a
PAGE 1

MAILING ADDRESS:
GRAND JURY SUITE 12
411 E. CANON PERDIDO ST.
SANTA BARBARA, CA
93101-7531



TEL: (805) 568-2291
FAX: (805) 568-3301
email: sbcgj@sbcgj.org
http:// www.sbcgj.org

GRAND JURY
SANTA BARBARA COUNTY

June 2011

General Manager
Cachuma Operations & Maintenance Board
3301 Laurel Canyon Road
Santa Barbara, CA 93105

RECEIVED

JUN 16 2011

CACHUMA O&M BOARD

Dear Sir:

On behalf of the 2010-11 Santa Barbara County Civil Grand Jury (Jury), I am enclosing our report entitled **“Local Government Post Employment Benefits in Santa Barbara County – Complicated and Costly”** for your review and response.

The Jury, Santa Barbara County Counsel and Assistant Presiding Judge Arthur A. Garcia have reviewed and approved this report. A copy will be sent to any agency or agency head for which findings and recommendations are applicable, and an information copy will be sent to the Board of Supervisors. I have also attached *Sections 933(c) and 933.05(a), (b) and (c)* of the *California Penal Code* with emphasis added in bold face to enhance a complete response. In particular, please be mindful of the following requirements:

- You are receiving this report two working days prior to its release to the public. You shall not disclose the contents of this report prior to its public release per *California Penal Code, Section 933.05(f)*
- The response time for public agencies and agency heads is 90 days from receipt
- The response time for elected county officials is 60 days from receipt

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Attachment

2010 California Penal Code

Section 933

(c) No later than 90 days after the grand jury submits a final report on the operations of any public agency subject to its reviewing authority, the governing body of the public agency shall comment to the presiding judge of the superior court on the findings and recommendations pertaining to matters under the control of the governing body, and every elected county officer or agency head for which the grand jury has responsibility pursuant to *Section 914.1* shall comment within 60 days to the presiding judge of the superior court, with an information copy sent to the board of supervisors, on the findings and recommendations pertaining to matters under the control of that county officer or agency head and any agency or agencies which that officer or agency head supervises or controls. In any city and county, the mayor shall also comment on the findings and recommendations. All of these comments and reports shall forthwith be submitted to the presiding judge of the superior court who impaneled the grand jury. A copy of all responses to grand jury reports shall be placed on file with the clerk of the public agency and the office of the county clerk, or the mayor when applicable, and shall remain on file in those offices. One copy shall be placed on file with the applicable grand jury final report by, and in the control of the currently impaneled grand jury, where it shall be maintained for a minimum of five years.

Section 933.05

(a) For purposes of subdivision (b) of *Section 933*, as to each grand jury finding, the responding person or entity shall indicate one of the following:

- (1) The respondent agrees with the finding.
- (2) The respondent disagrees wholly or partially with the finding, **in which case the response shall specify the portion of the finding that is disputed and shall include an explanation of the reasons therefor.**

(b) For purposes of subdivision (b) of *Section 933*, as to each grand jury recommendation, the responding person or entity shall report one of the following actions:

- (1) The recommendation has been implemented, **with a summary regarding the implemented action.**
- (2) The recommendation has not yet been implemented, but will be implemented in the future, **with a timeframe for implementation.**
- (3) The recommendation requires further analysis, with an explanation and the scope and parameters of an analysis or study, and a timeframe for the matter to be prepared for discussion by the officer or head of the agency or department being investigated or reviewed, including the governing body of the public agency when applicable. **This timeframe shall not exceed six months from the date of publication of the grand jury report.**
- (4) The recommendation will not be implemented because it is not warranted or is not reasonable, **with an explanation therefor.**

(c) However, if a finding or recommendation of the grand jury addresses budgetary or personnel matters of a county agency or department headed by an elected officer, both the agency or department head and the board of supervisors shall respond if requested by the grand jury, but the response of the board of supervisors shall address only those budgetary or personnel matters over which it has some decisionmaking authority. The response of the elected agency or department head shall address all aspects of the findings or recommendations affecting his or her agency or department.

- The response time for elected county officials is 60 days from receipt
- You must respond to each applicable finding and recommendation in this report and all responses must include a timeframe for implementation per *California Penal Code, Section 933.05(b)(2)*
- You must submit your signed original response to Judge Garcia with an information copy to the Board of Supervisors
- Please submit a printed copy of your response, as well as a copy on CD-ROM disc in MS Word or PDF format, to the Jury

Please be aware this report and your response will be posted on the Jury website at sbcgj.org and may be included in our official published reports.

In order to assist you in responding I am providing you with the mailing addresses for Judge Garcia and Supervisor Gray:

Hon. Arthur A. Garcia,
Assistant Presiding Judge
Santa Barbara Superior Court
312 East Cook Street
P.O. Box 5369
Santa Maria, California 93456-5369

Hon. Joni Gray, Chair
Santa Barbara County Board of Supervisors
County Administration Building
105 East Anapamu Street
Santa Barbara, California 93101

Thank you for your anticipated cooperation.

Sincerely,



Kathryn D. McKee, Foreperson

2010-11 Santa Barbara County Civil Grand Jury

Attachments

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LOCAL GOVERNMENT POST EMPLOYMENT BENEFITS IN SANTA BARBARA COUNTY

Complicated and Costly

SUMMARY

In March, the 2010-11 Santa Barbara County Civil Grand Jury (Jury) published a report on the results of its survey of salaries and benefits offered by local government agencies within the county.

While the March survey and report proved to be an illuminating endeavor, the Jury realized the data presented represented only a review of current total compensation. The Jury decided to conduct a follow-on survey of post employment benefits including pension and other post employment benefits (OPEB) incurred by the same government agencies for employees who would be retiring. The following report is an outgrowth of that survey.

The Jury learned that while the majority of these agencies make annual contributions to fund post employment benefit programs, many of the agencies do not know their total post employment obligations nor the asset values, either actuarial or market, supporting such obligations. The reason for this lack of knowledge is that they participate in retirement pools either through Santa Barbara County Employees Retirement System (SBCERS), California Public Employees Retirement System (CalPERS), or California State Teachers Retirement System (CalSTRS). With the exception of Santa Barbara County's participation in SBCERS, each member represents a relatively small component of these centrally managed pools.

Furthermore, actuarial estimates are not currently available for the individual pool members. However, the pooling concept makes sense for these agencies – both by spreading risk and spreading costs of operation. As noted, the Jury finds the majority of local government employers in the county are not aware of their individual share of their defined benefit plan's assets or future obligations.

In addition, many agencies fund their post employment healthcare benefits on a pay-as-you-go basis. As stable as the current funding situation may be for current retirees (and those nearing retirement), there is a serious potential shortfall of funding for future retirees.

The Jury believes there is a need to know the extent of these unfunded future obligations, for the agencies, their employees, and for the Santa Barbara County ratepayers and taxpayers.

LOCAL GOVERNMENT POST EMPLOYMENT BENEFITS

The Jury believes that all ratepayers and taxpayers in the county are entitled to estimates of future funding requirements.

BACKGROUND

Due to national public focus on the future funding requirements of pension obligations for governmental employees, the 2010-11 Santa Barbara County Civil Grand Jury (Jury) conducted a survey of pension, healthcare, and other post employment benefit obligations for local government agencies¹ within the county to determine the total countywide unfunded liability. The term “unfunded liability” applies to pension plans and other post employment obligations.²

This report is not intended as an in-depth study of the future post employment obligations of governmental agencies within Santa Barbara County, but as a survey of those obligations.

METHODOLOGY

The Jury conducted a survey of the total unfunded post employment benefit liabilities for local government agencies in Santa Barbara County. The survey included Santa Barbara County, cities, school districts, and special districts. Each agency has a different unfunded actuarial liability because of demographic and economic assumptions. An actuary was interviewed to gain a better understanding of the methodology and complexity of estimating a particular agency’s pool liability.

The Jury emailed a questionnaire on post employment obligations to nearly all agencies operating within the county. A few agencies without staff or with minimal budgets per the compensation survey were not sent surveys.

The Jury learned that numerous agencies were unable to respond completely because specific information was unavailable due to their participation in pension pools which manage their retirement plans. It was this surprising information that prompted the Jury to make the recommendations contained in this report.

The Jury reviewed certain Governmental Accounting Standards Board (GASB)³ rules for the financial reporting of pension and other post employment obligations. GASB Statements issued that pertain to accounting for pensions and other post employment benefits are Nos. 25, 26, 27, 43, and 45.

PENSIONS IN GENERAL

¹ “Local government agencies” refers to Santa Barbara County, its cities, school districts and special districts (See Exhibit 1).

² Glossary, Table 4.

³ Governmental Accounting Standards Board, <http://www.gasb.org>

LOCAL GOVERNMENT POST EMPLOYMENT BENEFITS

The majority of agencies within the county that have pension plans for their employees contribute to a defined benefit pension plan. Wikipedia⁴ defines a defined benefit pension plan as follows:

... a defined benefit pension plan is a type of pension plan in which an employer promises a specified monthly benefit on retirement that is predetermined by a formula based on the employee's earnings history, tenure of service and age, rather than depending on investment returns. It is 'defined' in the sense that the formula for computing the employer's contribution is known in advance.

In contrast, Wikipedia defines a defined contribution plan as follows:

... a defined contribution plan is a type of retirement plan in which the amount of the employer's annual contribution is specified. Individual accounts are set up for participants and benefits are based on the amounts credited to these accounts (through employer contributions and, if applicable, employee contributions) plus any investment earnings on the money in the account. Only employer contributions to the account are guaranteed, not the future benefits. In defined contribution plans, future benefits fluctuate on the basis of investment earnings. The most common type of defined contribution plan is a savings and thrift plan. Under this type of plan, the employee contributes a predetermined portion of his or her earnings (usually pretax) to an individual account, all or part of which is matched by the employer.

Defined Benefit Pension Plans

Within Santa Barbara County, there are three primary retirement systems providing defined benefit pension plans for local government employees:

SBCERS, Santa Barbara County Employees' Retirement System

- SBCERS operates as a cost-sharing multiple-employer defined benefit plan for Santa Barbara County and is governed by an 11 member Board of Retirement, six of whom are elected by members, four appointed by the Board of Supervisors and the county treasurer. Members of the SBCERS system are the County of Santa Barbara, nine other special districts located within the county, and the Superior Court
- The SBCERS system currently offers four general retirement plans, one for general or miscellaneous members, two for safety members and one for the Air Pollution Control District (APCD)

⁴ Defined Benefit Plan and Defined Contribution Plan, <http://en.wikipedia.org>

LOCAL GOVERNMENT POST EMPLOYMENT BENEFITS

CalPERS, State of California Public Employees' Retirement System

- CalPERS is the largest public pension plan in the nation, providing retirement and healthcare plans to state employees and other governmental agencies within the state. CalPERS administers 13 defined benefit retirement formulas for more than 2,500 state, school (classified employees only), and public agency employers. The system is governed by a 13 member Board of Administration, six of whom are elected by members, three are state officers, two are appointed by the governor, one appointed by the State Personnel Board, and one by the speaker of the assembly and Senate Rules Committee
- CalPERS currently manages over 450 individual defined benefit plans for agencies with 100 members or more. For agencies with fewer than 100 members, CalPERS offers five Miscellaneous Risk pools, four Safety Risk pools, and one Inactive Plan pool.⁵ As an example of a plan, under a 2% @ 55 formula, an employee with 30 years of service retiring at age 55 would receive an annual pension of 60% (2% for each year of service) of his or her highest annual average salary for either one year or three years, depending upon the plan. School employees who do not qualify as teachers for inclusion in the CalSTRS program are members of the CalPERS Miscellaneous 2% @ 55 Risk Pool
- Risk pools provide a sharing of risk among the agencies and also economies of scale insofar as it would be inefficient and costly to maintain an individual plan with few employee members. As shown on Exhibit 2, three agencies (cities) in Santa Barbara County have individual plans with CalPERS. The remaining CalPERS agencies' employees are members of various risk pools
- In addition to defined benefit pension plans, CalPERS also provides defined contribution plans and other employee benefit plans⁶

CalSTRS, California State Teachers' Retirement System

- CalSTRS currently manages the CalSTRS Defined Benefit Program for "California public school employees, prekindergarten through community college, who teach, are involved in selecting and preparing instructional materials, or are supervising people engaged in those activities."⁷ The system is governed by a 12 member Teacher's Retirement Board, three of whom are elected by members; one retired member appointed by the governor and approved by the senate; three public representatives appointed by the governor and confirmed by the senate; one school board representative appointed by the governor and approved by the senate; and four members who serve in an ex-officio capacity by

⁵ CalPERS Facts At A Glance: General, April 2011, <http://www.calpers.ca.gov>

⁶ CalPERS Supplemental Income Plans, <http://www.calpers.ca.gov>

⁷ CalSTRS Comprehensive Annual Financial Report – 2010, <http://www.calstrs.com>

LOCAL GOVERNMENT POST EMPLOYMENT BENEFITS

virtue of their office: director of finance, state controller, state superintendent of public instruction, and state treasurer

- School employees who do not qualify as members of CalSTRS are members of the CalPERS Miscellaneous 2% @ 55 Risk Pool⁸
- In addition to the Defined Benefit Program, CalSTRS also provides a Defined Benefit Supplement Program, Cash Balance Benefit Program and Replacement Benefit Program⁹
- All defined benefit plans discussed above include some form of disability coverage and allow for optional survivor coverage. Some provide for a death benefit. Furthermore, each of the systems provides optional health benefit plans

Outliers

- Agencies whose employees are not part of one of the previously discussed systems either have a defined contribution plan of some type or no plan. As shown in Exhibit 1, employees of four agencies participate in a defined contribution or similar plan and 12 agencies do not have an employee plan
- Santa Barbara Metropolitan Transit District's (MTD) represented employees are members of the Western Conference of Teamsters Pension Plan, a pooling of various employers. The MTD did obtain an estimate of its portion of the pool's assets and obligations prepared by its consultants; non-represented employees participate in a defined contribution plan
- Exhibit 1 shows the plans to which each agency participates

Pension Highlights

All information shown in the exhibits and tables is taken from information published by the retirement systems or from surveys prepared by the individual agencies. No attempt was made to independently verify any of the data obtained.

SBCERS, Santa Barbara County Employees Retirement System:

The following summarizes SBCERS pension fund performance for fiscal years since year 2000.

⁸ Ibid

⁹ Ibid

LOCAL GOVERNMENT POST EMPLOYMENT BENEFITS

SBCERS Pension Fund Performance (all dollar amounts in millions)							
Valuation Year (Notes 1 and 2)	Market Value of Assets (Dollars)	Actuarial Value of Assets (Dollars)	Actuarial Accrued Liability (Dollars)	Unfunded Liability - Assets @ Market Values (Dollars)	Unfunded Liability - Assets @ Actuarial Values (Dollars)	Funding Ratio @Market Values (Note 3)	Funding Ratio @ Actuarial Values (Note 4)
Dec-00	n/a	1,171	1,146	n/a	(25)	n/a	102.2%
Dec-01	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Dec-02	n/a	1,296	1,364	n/a	68	n/a	95.0%
Jun-03	n/a	1,347	1,455	n/a	108	n/a	92.6%
Jun-04	1,347	1,379	1,579	232	200	85.3%	87.4%
Jun-05	1,476	1,444	1,688	212	244	87.4%	85.6%
Jun-06	1,629	1,553	1,810	181	257	90.0%	85.8%
Jun-07	1,900	1,735	1,957	57	222	97.1%	87.1%
Jun-08	1,763	1,894	2,136	373	242	82.5%	88.6%
Jun-09	1,421	1,706	2,264	843	558	62.8%	75.4%
Jun-10	1,609	1,927	2,616	1,007	689	61.5%	73.7%

Note 1 - Information for years prior to 2007 was provided by prior actuaries
Note 2 - "Prior to 2007, non-valuation assets reserves were included with the Actuarial Value of Assets (AVA), non-valuation asset reserves were also added to Actuarial Accrued Liabilities (AAL) prior to 2007. Beginning in 2007, non-valuation assets are not included in the AVA and are no longer added to the AAL." (Source SBCERS 2007 Financial Report)

Note 3 - Funding Ratio @ Market Values - Market Value of Assets divided by Actuarial Accrued Liability
Note 4 - Funding Ratio @ Actuarial Values - Actuarial Value of Assets divided by Actuarial Accrued Liability

The 2010 employers' pension costs, as a percent of payroll as of June 30, 2010, the most recent fiscal year, are shown below.¹⁰ It is important to note that agencies make annual contributions to the defined benefit pension fund which includes two cost components - normal cost and amortization cost.

SBCERS - Percent of Payroll				
	General Members	Safety Members	APCD Members	Average
Net Employer Normal Cost	13.85%	24.33%	14.76%	16.58%
Amortization of Unfunded Actuarial Accrued Liability	16.09%	22.95%	18.41%	17.90%
Totals	29.94%	47.28%	33.17%	34.48%

The above rates are only the employers' portion of the pension costs. "Member contribution rates are actuarially determined on the basis of plan and age upon entry into the retirement system."¹¹ However, in many cases, the employing agency is paying a portion or all of the required member contribution.

¹⁰ SBCERS 2010 Financial Statements, <http://www.countyofsb.org>

¹¹ SBCERS plan description for safety members, <http://www.countyofsb.org>

LOCAL GOVERNMENT POST EMPLOYMENT BENEFITS

Due to agency participation in pools, SBCERS does not provide separate actuarial reports for each agency (the Air Pollution Control District is an exception because it is the only participant in its pool). Consequently, the public and management do not know the unfunded pension liability for each individual agency. While the unfunded liability for each agency could be estimated, it appears this is seldom done.

CalPERS, State of California Public Employees Retirement System:

With the exception of three cities in the county participating in CalPERS with individual plans, most agencies and school districts employees who are not members of CalSTRS contribute to pooled funds with statewide participants, making it impossible to determine even a total local liability.

In summary, the various statewide pools, as of 2009, included in the June 30, 2010, CalPERS annual report, totaled as follows:¹²

CalPERS Funded Ratios –Statewide Pools	
(all dollar amounts in millions)	
Actuarial Accrued Liability	\$20,584
Actuarial Value of Assets	\$17,154
Unfunded Liability (line 1- line 2)	\$3,431
Funded Ratio (line 2 / line 1)	83.3%
Side Funds*	(\$1,552)
Actuarial Value of Assets excluding Side Funds (line 1 – line 5)	\$18,706
Unfunded Liability excluding Side Funds (line 1 – line 6)	\$1,879
Funded Ratio excluding Side Funds (line 6 / line 1)	90.9%
Market Value of Assets	\$12,513
Unfunded Liability at Market Values (line 1 – line 9)	\$8,071
Funded Ratio at Market Values (line 10 / line 1)	60.8%

*Side funds were created at the time CalPERS implemented risk pools to ensure that plans with varying funded status could participate in the same pool. Each side fund is subject to a fixed amortization schedule. Anytime an employer improves benefits for their plan, the side fund is adjusted to ensure the employer pays for the benefit improvement and a new 20-year amortization is established. (Source – CalPERS website)

The following shows CalPERS pension fund performance since year 2000 as reported in CalPERS financial reports:

¹² Total of all funds set forth in CalPERS summary attached as Exhibit 2

LOCAL GOVERNMENT POST EMPLOYMENT BENEFITS

CalPERS Pension Fund Performance							
<i>(all dollar amounts in millions)</i>							
Valuation Year (June 30 fiscal year)	Market Value of Assets (Dollars)	Actuarial Value of Assets (Dollars)	Actuarial Accrued Liability (Dollars)	Unfunded Liability - Assets @ Market Values (Dollars)	Unfunded Liability - Assets @ Actuarial Values (Dollars)	Funding Ratio @Market Values (Note 1)	Funding Ratio @ Actuarial Values (Note 2)
2000	172,163	162,439	135,970	(36,193)	(26,469)	126.6%	119.5%
2001	156,053	166,860	149,155	(6,898)	(17,705)	104.6%	111.9%
2002	142,455	156,067	163,961	21,506	7,894	86.9%	95.2%
2003	144,330	158,596	180,922	36,592	22,326	79.8%	87.7%
2004	167,110	169,899	194,609	27,499	24,710	85.9%	87.3%
2005	189,103	183,680	210,301	21,198	26,621	89.9%	87.3%
2006	211,188	199,033	228,131	16,943	29,098	92.6%	87.2%
2007	251,162	216,484	248,224	(2,938)	31,740	101.2%	87.2%
2008	238,041	233,272	268,324	30,283	35,052	88.7%	86.9%
2009	178,860	244,964	294,042	115,182	49,078	60.8%	83.3%

Note 1 - Funding Ratio @ Market Values - Market Value of Assets divided by Actuarial Accrued Liability
 Note 2 - Funding Ratio @ Actuarial Values - Actuarial Value of Assets divided by Actuarial Accrued Liability

CalPERS reports a year in arrears. The above shows the data from its June 30, 2010 financial reports, which are also used to calculate the rates for the 2010-11 fiscal year.

The CalPERS website reports that, for agencies within Santa Barbara County, employers' rates for the 2009-10 year for non-safety members ranged from a low of 5.123% of payroll to a high of 18.564%. For safety members, rates ranged from a low of 10.256% to a high of 30.833%. The school employer rate was 9.709%. Employee contribution rates were reported as varying between 5% and 9%. In some agencies, a portion or all of the employee's rates were actually paid by the employer.

Data for agencies having individual plans are shown in Exhibit 3.

CalSTRS, California State Teachers Retirement System:

The following shows CalSTRS pension fund performance since year 2000 as reported in CalSTRS' financial reports:

CalSTRS Pension Fund Performance							
<i>(all dollar amounts in millions)</i>							
Valuation Year (June 30 fiscal year)	Market Value of Assets (Note 1)	Actuarial Value of Assets (Note 2)	Actuarial Accrued Liability (Dollars)	Unfunded Liability - Assets @ Market Values	Unfunded Liability - Assets @ Actuarial Values (Dollars)	Funding Ratio @Market Values Note (n/a)	Funding Ratio @ Actuarial Values (Note 3)

LOCAL GOVERNMENT POST EMPLOYMENT BENEFITS

2000	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2001	n/a	107,654	109,881	n/a	2,227	n/a	98.0%
2002	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2003	n/a	108,667	128,104	n/a	19,437	n/a	84.8%
2004	n/a	114,094	134,677	n/a	20,583	n/a	84.7%
2005	n/a	121,882	142,193	n/a	20,311	n/a	85.7%
2006	n/a	131,237	150,872	n/a	19,635	n/a	87.0%
2007	n/a	148,427	167,129	n/a	18,702	n/a	88.8%
2008	n/a	155,215	177,734	n/a	22,519	n/a	87.3%
2009	n/a	145,142	185,683	n/a	40,541	n/a	78.2%

Note 1 - Market Values not provided
 Note 2 - "Except for year ended June 30, 2004 actuarial valuations were not prepared in even numbered years. No estimation using actuarial methodology is made in years between valuations." (Source - CalSTRS 2006 Financial Report)
 Note 3 - Funding Ratio @ Actuarial Values - Actuarial Value of Assets divided by Actuarial Accrued Liability

CalSTRS contribution rates are 8.25% paid by the employer, 8% paid by the employee (increased from 6% effective January 1, 2011) and 2.017% paid by the state, provided however, the state may be required to contribute additional funds for shortfalls. It is not known if any of the required employee contributions are being made by the employer. Whereas the contribution rates for SBCERS and CalPERS are calculated based on actuarial determined rates, CalSTRS contribution rates are set by the State legislature.

As with SBCERS and CalPERS pools, the school districts within Santa Barbara County are pooled with other districts in California and do not know the amount of their respective individual unfunded liability.

OBSERVATIONS AND ANALYSIS

Funding

Defined benefit retirement plans are prefunded systems that receive regular contributions for an employee from three sources: the employee, the employer, and investment returns. These contributions are made for an employee throughout his or her career. This is different than a pay as you go system which uses contributions from current employees to pay benefits to current retirees. Investment returns are a significant source of the funding that pays for benefits. Nationally, between 1993 and 2006, 19.6% of state and local government pension fund receipts came from employers, 10.8% from employees, and 69.6% from investment earnings.¹³

As can be seen from the above tables, there are significant annual variations in the unfunded liabilities and funding ratios for each of the defined benefit retirement systems.

¹³ *Pensionomics - Measuring the economic impact of State and Local Pension Plans*, Ilana Boivie and Beth Almeida, February, 2009, National Institute of Retirement Security, www.nirosonline.org

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Investment performance dictates the employer contribution portion because returns increase or decrease the employer's annual share of actuarially required contributions. If high investment returns are realized, the employer's contribution decreases. Conversely, if investments perform poorly, the employer's contribution increases to make up for the loss of investment earnings.

Fitch Ratings¹⁴

Fitch Ratings (Fitch) is a major global rating agency providing the world's credit markets with independent and prospective credit opinions, research, and data. Fitch notes that current disclosure requirements make it impossible for Fitch to accurately allocate a cost-sharing multiple-employer system's unfunded pension liability to the numerous participating employers that use pools to provide pensions to their employees. Fitch will now request from states that it rates, a documented estimate of the portion of the unfunded liability of each state-run, cost-sharing multiple-employer system that is attributable to the state itself and, if possible, to participating local government employers.

The Governmental Accounting Standards Board (GASB) is formulating significant changes to pension disclosure requirements that are expected to improve transparency and reliability. Fitch will revisit its analytical framework after these changes are made and enhanced disclosure becomes available.

Moody's Investor Service (Moody's)¹⁵

Moody's is a provider of credit ratings, credit and economic related research, data and analytical tools, risk management software and quantitative credit risk measures, credit portfolio management solutions, training and financial credentialing and certification services. Moody's has begun to recalculate the states' debt burdens in a way that includes unfunded pensions, something states and others have ardently resisted until now.

Moody's new approach may now turn the tide in favor of more disclosure. In the past, Moody's looked at a state's level of bonded debt alone when assessing its creditworthiness. Pensions were considered "soft debt" separate from the bonds, using a different method. Moody's had decided it is important to consider total unfunded pension obligations because they could contribute to current budget woes. Government agencies "...have a tax base. They have contractually obligated themselves to make these payments. These are part of the ongoing budget stress ... It ultimately all comes back to being an operating cost. Addressing those problems is really what's happening today."

Governmental Accounting Standards Board (GASB)¹⁶

¹⁴ *Fitch Ratings: Enhancing the Analysis of U.S. State and Local Government Pension Obligations*, February 17, 2011, <http://reports.fitchratings.com>

¹⁵ Mary Williams Walsh, New York Times, January 27, 2011, "Moody's to Factor Pension Gaps in State's Ratings," <http://www.nytimes.com/2011/01/27/business>

LOCAL GOVERNMENT POST EMPLOYMENT BENEFITS

“In June 2010, the GASB issued a Preliminary Views entitled *Pension Accounting and Financial Reporting by Employers* that contains a preliminary set of views about how to improve the effectiveness of the existing pension standards for state and local governments.”¹⁷ If adopted, these views would revise actuarial assumptions currently employed by most local governments and which could affect current income. In addition, “The GASB believes that the unfunded portion of a cost-sharing pension plan’s obligation is the primary responsibility of the participating governments as a group. Each participating government, therefore, should report a net liability based on its proportion of the unfunded obligation of all the participating governments.” The deadline for public comment was September 17, 2010. The GASB will release a draft, for comment, of its proposed pension accounting changes as soon as June 2011.

Actuarial Valuations

The following is a CalPERS quotation that the Jury believes has wide applicability.¹⁸

What will the pension plan cost? Unfortunately, there is no simple answer. There are two major reasons for the complexity of the answer:

First, all actuarial calculations, including those in this report, are based on a number of assumptions about the future. These assumptions can be divided into two categories.

- *Demographic assumptions include the percentage of employees that will terminate, die, become disabled, and retire each future year.*
- *Economic assumptions include future salary increases for each active employee, and the assumption with the greatest impact, future asset returns at CalPERS for each year into the future until the last dollar is paid to current members of your plan.*
- *While CalPERS has set these assumptions as our best estimate of the real future of your plan, it must be understood that these assumptions are very long-term predictors and will surely not be realized in any one year. For example, while the asset earnings at CalPERS have averaged more than the assumed 7.75% for the past twenty year period ending June 30, 2010, returns for each fiscal year ranged from -24% to +20.1%.*

Second, the vary nature of actuarial funding produces the answer to the question of plan or pool cost as the sum of two separate pieces:

¹⁶ Institutional Investor <http://www.institutionalinvestor.com/Article/2812574/GASB-Readying-Public-Pension-Accounting-Changes.html>

¹⁷ GASB release, June 2010

¹⁸ CalPERS, 2% at 55 Risk Pool, June 30, 2009, Cost and Volatility, <http://www.calpers.ca.gov>

LOCAL GOVERNMENT POST EMPLOYMENT BENEFITS

- *The Normal Cost (i.e., the future annual premiums in the absence of surplus or unfunded liability) expressed as a percentage of total active payroll, and*
- *The Past Service Cost or Accrued Liability (i.e., representing the current value of the benefit all credited past service of current members) which is expressed as a lump sum dollar amount.*
- *The cost is the sum of a percent of future pay and a lump sum dollar amount (the sum of an apple and an orange if you will). To communicate the total cost, either the Normal Cost (i.e., future percent of payroll) must be converted to a lump sum dollar amount (in which case the total cost is the present value of benefits), or the Past Service Cost (i.e., the lump sum) must be converted to a percent of payroll (in which case the total cost is expressed as the employer's rate, part of which is permanent and part temporary). Converting the Past Service Cost lump sum to a percent of payroll requires a specific amortization period, and the plan or pool rate will vary depending on the amortization period chosen. And as the first point above states; these results depend on all assumptions being exactly realized.*

The calculation of unfunded liability for each plan is based on a negotiated pension formula, amortization of side funds and unfunded liability, smoothing periods, and various other actuarial assumptions. Actuarial assumptions also include projected rates of return on investments, employment longevity, salary increases and cost of living increases, which are different for each of the retirement systems. Consequently, it is not possible to make direct comparisons of the retirement systems or their results. Tables 1, 2 and 3 summarize the retirement plans and major actuarial assumptions for SBCERS, CalPERS, and CalSTRS, respectively. Table 4 is a Glossary of Actuarial Terms that can be used in evaluating all the plans.

In addition, although this report has been prepared from information provided by the agencies for the fiscal year ending June 30, 2010, there are differences in the actual dating of the information, as follows:

- SBCERS - Assets are appraised as of the valuation date of June 30, 2010 and Contribution Rates for the following fiscal year determined by the Actuarial Valuation
- CalPERS – The pension information provided by the agencies in their annual reports of June 30, 2010, actually represents the results of CalPERS actuarial valuation of June 30, 2009. Contribution Rates for the July 1, 2011 through June 30, 2012 fiscal year are based on the June 30, 2009 valuation date
- CalSTRS – As with CalPERS, the pension information provided by the agencies in their annual reports of June 30, 2010, actually represent the results of CalSTRS actuarial valuation of June 30, 2009. Contribution Rates are fixed by and subject to revision by the state legislature

LOCAL GOVERNMENT POST EMPLOYMENT BENEFITS

Other Post Employment Obligations (OPEB)

In addition to pensions, many agencies provide some form of post employment health care coverage. As reflected below, these aggregate amounts for all three systems are sizeable and will have to be included in future budgets and funded from future revenues.

Healthcare Benefits

While not having received the same level of attention, the OPEB healthcare obligations, which include medical, dental, vision and other health related benefits, if applicable, can be sizable and are required to be reported in financial statements. As shown in Exhibit 4A, as of June 30, 2010, the date of the agencies' last fiscal year, the Actuarial Accrued Liabilities as reported by the agencies totaled \$325,193,581, of which \$9,136,137 had been funded, leaving a total actuarial unfunded liability balance for all agencies of \$316,057,444.

Other Than Healthcare Benefits

As shown in Exhibit 4B, three agencies reported other post employment obligations totaling \$5,562,620, which includes: \$3,805,000 accrued sick leave benefits by the City of Santa Barbara, \$150,000 for voluntary resignation incentive plan by College School District, and \$1,607,620 for early retirement and medical benefits for a former supervisor by Lompoc Unified School District.

Compensated Absences

In addition, 48 agencies reported Compensated Absences Liability for vacation, sick days and other unfunded obligations that would be payable upon an employee's separation from the entity. As shown in Exhibit 4C, the total obligation for all agencies was \$60,756,644.

CONCLUSIONS

The implications of the data reflected in this report are staggering. The recent market recovery will reduce the size of the unfunded liabilities, assuming that markets remain stable and there are no major changes in the actuarial assumptions. Anticipated GASB rule changes can be expected to increase unfunded liabilities. Based on actuarial value of assets, as of June 30, 2010, the Santa Barbara County Employees' Retirement System (SBCERS) had an unfunded pension liability of approximately \$689,000,000.¹⁹ Based on actuarial value of Assets statewide, the California Public Employees Retirement System (CalPERS) pools and California State Teachers' Retirement System (CalSTRS) plans had unfunded liabilities overall in excess of \$42,400,000,000. Local government agencies who participate in pools are unable to break out their specific individual unfunded

¹⁹ SBCERS unfunded liability includes Santa Barbara County Superior Court employees, but who are state employees.

LOCAL GOVERNMENT POST EMPLOYMENT BENEFITS

accrued liability. As a result, the agencies do not know the extent of their specific future obligations, which makes it difficult to do strategic financial planning for pension expense beyond the next year or so.

Agencies in Santa Barbara County offering retiree health benefits have an additional unfunded liability of \$316,000,000 for these plans as well. They are principally on a pay as you go basis, wherein new hires and current employees or the employer pays for retiree benefits as a part of operational costs. In order to manage future costs, thought should be given to either containing the benefit or funding it. These liabilities can be expected to grow as the number of employees retiring expands and health costs continue to increase.

Current pension and other post employment benefit plans were negotiated by the individual agencies and their respective employee bargaining units, and approved by their governing bodies. Change would be subject to collective bargaining and approval by the applicable governing body.

Those agencies participating in a SBCERS, CalPERS or CalSTRS plan have little control over their plans other than to switch an existing plan to a different plan within the system, such as switching from a CalPERS Safety 2% @ 50 Risk Pool to a Safety 2% @ 55 Risk Pool. Any such change would be subject to collective bargaining and approval by the applicable governing body.

Other Post Employment Benefit unfunded accrued liabilities, particularly healthcare obligations, are sizable. Many agencies fund their post employment healthcare benefits on a pay as you go basis.

This report is a wake-up call for agencies to seek the information and take action that will allow them to better plan for their financial future.

FINDINGS AND RECOMMENDATIONS

Finding 1a

Most public agencies in Santa Barbara County are participants in large defined benefit pension plan pools, which provide diversification, cost efficiency, spreading of risk, centralized management and centralized investment strategy.

Finding 1b

Public agencies in Santa Barbara County participating in defined benefit pension pools know their current year required contribution and an estimate of the following year's contribution.

Finding 1c

Fitch Ratings is a global rating agency that has announced new disclosure requirements because current disclosure requirements make it impossible for Fitch to accurately

LOCAL GOVERNMENT POST EMPLOYMENT BENEFITS

allocate a cost-sharing multiple-employer system's unfunded pension liability to the numerous participating employers that use pools to provide pensions to their employees. Moody's Investor Service has begun to recalculate the states' debt burdens in a way that includes unfunded pensions. The Governmental Accounting Standards Board has stated that each government agency participating in a cost-sharing pension plan should report a net liability based on its proportion of the unfunded obligation of all the participating governments.

Finding 1d

Unfunded long-term liability can have an important impact on future funding requirements that the ratepayer, taxpayer and each individual agency needs to know.

Finding 1e

Public agencies in Santa Barbara County participating in defined benefit pension pools do not know their individual long-term unfunded actuarial liability.

Recommendation 1

That, no later than January 1, 2012, all local government agencies that belong to multiple-employer pension pools obtain, and for each year thereafter, make publicly available estimates of their individual unfunded actuarial liability from an actuary or the plan sponsor.

Finding 2a

As of June, 2010, public agencies in Santa Barbara County had a total unfunded actuarial liability for post employment healthcare of approximately \$316,000,000.

Finding 2b

Some agencies pay all or a portion of the healthcare premium costs for employees.

Finding 2c

For the most part, local agency healthcare benefits are pay as you go, and are not structured on a prefunded basis like defined benefit pension plans.

Recommendation 2a

That, no later than January 1, 2012, in the best interest of ratepayers and taxpayers, each government agency that contributes some or part of healthcare premium for employees, adopt an implementation plan to reduce those contributions.

Recommendation 2b

That, no later than January 1, 2012, in the best interest of ratepayers and taxpayers, each government agency that provides healthcare premiums for employees, implement prefunding their currently unfunded healthcare liability.

Finding 3

As of June, 2010, public agencies in Santa Barbara County had a total liability for compensated absences of nearly \$61,000,000.

LOCAL GOVERNMENT POST EMPLOYMENT BENEFITS

Recommendation 3

That, no later than January 1, 2012, in the best interest of ratepayers and taxpayers, each government agency that has compensated absences liabilities, adopt an implementation plan to reduce each agency's compensated absences liability.

REQUEST FOR RESPONSE

In accordance with *California Penal Code Section 933.05*, each agency and government body affected by or named in this report is requested to respond in writing to the findings and recommendation in a timely manner. The following are the affected agencies for this report, with the mandated response period for each.

Each Agency Listed Below - 90 days

Finding 1a, 1b, 1c, 1d, 1e, 2a, 2b, 2c, 3

Recommendation 1, 2a, 2b, 3

Santa Barbara County
Santa Barbara County Education Office
Ballard School District
Carpinteria Unified School District
Guadalupe Union School District
Lompoc Unified School District
Orcutt Union School District
Santa Barbara School District
Santa Maria-Bonita School District
Santa Maria Joint Union High School District
Allan Hancock College

Each Agency Listed Below - 90 days

Finding 1a, 1b, 1c, 1d, 1e, 2a, 2b, 2c

Recommendation 1, 2a, 2b

Buellton Union School District
Cold Spring School District
College School District
Hope School District
Montecito Union School District
Santa Barbara City College

Each Agency Listed Below - 90 days

Finding 1a, 1b, 1c, 1d, 1e, 3

Recommendation 1, 3

LOCAL GOVERNMENT POST EMPLOYMENT BENEFITS

Cuyama Joint Unified School District
Goleta Union School District
Los Alamos School District
Los Olivos School District
Santa Ynez Valley Union High School District

Each Agency Listed Below - 90 days

Finding 1a, 1b, 1c, 1d, 1e
Recommendation 1

Blochman Union School District
Solvang School District
Vista del Mar Union School District

Each Agency Listed Below - 90 days

Finding 1a, 1b, 1c, 1d, 1e, 2a, 2b, 2c, 3
Recommendation 1, 2a, 2b, 3

City of Buellton
City of Carpinteria
City of Lompoc
City of Solvang
Cachuma Operations & Maintenance Board
Carpinteria / Summerland Fire Protection District
Carpinteria Public Cemetery District
Carpinteria Sanitary District
Carpinteria Valley Water District
Goleta Cemetery District
Goleta Water District
Goleta West Sanitary District
Montecito Fire Protection District
Montecito Sanitary District
Montecito Water District
Mosquito and Vector Management District of SBC
Santa Barbara Metropolitan Transit District
Santa Maria Cemetery District
Santa Ynez River Water Conservation District ID No. 1
Summerland Sanitary District

Each Agency Listed Below - 90 days

Finding 1a, 1b, 1c, 1d, 1e, 2a, 2b, 2c
Recommendation 1, 2a, 2b

Santa Barbara County Association of Governments
Goleta Sanitary District

LOCAL GOVERNMENT POST EMPLOYMENT BENEFITS

Each Agency Listed Below - 90 days

Finding 1a, 1b, 1c, 1d, 1e, 3

Recommendation 1, 3

City of Goleta

City of Guadalupe

Isla Vista Recreation and Park District

Oak Hill Cemetery District

Santa Maria Public Airport District

Vandenberg Village Community Services District

Each Agency Listed Below - 90 days

Finding 1a, 1b, 1c, 1d, 1e

Recommendation 1

Cuyama Valley Recreation and Park District

Los Alamos Community Services District

Each Agency Listed Below - 90 days

Finding 2a, 2b, 2c, 3

Recommendation 2a, 2b, 3

Santa Barbara Air Pollution Control District

City of Santa Barbara

City of Santa Maria

Each Agency Listed Below - 90 days

Finding 3

Recommendation 3

Cachuma Resource Conservation District

Cuyama Community Services District

Lompoc Cemetery District

Lompoc Valley Medical Center

Mission Hills Community Services District

Santa Ynez Community Services District

EXHIBIT 1 - AGENCY PLAN PARTICIPATION

Agency Name Listing is by Retirement System and then by; County Agencies, Cities, Schools Districts, Colleges, and Special Districts	N/A	CalSTRS	PLAN DESCRIPTIONS										Teamsters	Defined Contribution			
			Individual		MISCELLANEOUS POOLS					SAFETY POOLS							
			Plan(s)	2% @ 55	2% @ 55	2% @ 57	2.5% @ 55	2.7% @ 55	3% @ 60	2% @ 55	2% @ 50	3% @ 55			3% @ 50		
A. SBCERS																	
Santa Barbara County				X											X		X
Santa Barbara County Association of Governments				X											X		X
Santa Barbara County Air Pollution Control District					2% @ 55												
Carpinteria / Summerland Fire Protection District						X											
Carpinteria Public Cemetery District						X											
Goleta Cemetery District						X											
Mosquito and Vector Management District of SBC						X											
Oak Hill Cemetery District						X											
Santa Maria Cemetery District						X											
Summerland Sanitary District						X											
B. CalPERS																	
City of Buellton																	
City of Carpinteria							X										
City of Goleta							X										
City of Guadalupe							X										
City of Lompoc							X								X		
Miscellaneous																	
Safety																	
City of Santa Barbara:																	
Miscellaneous																	
Safety - Fire Plan																	
Safety - Police																	
Safety & Service Retirement Plans																	
City of Santa Maria:																	
Miscellaneous																	
Safety - Fire Plan (through 6-30-11)																	
Safety - Police (through 6-30-11)																	
City of Solvang																	
Cachuma Operations & Maintenance Board																	
Carpinteria Sanitary District																	
Carpinteria Valley Water District																	
Cuyama Valley Recreation and Park District																	

EXHIBIT 1 - AGENCY PLAN PARTICIPATION

Agency Name Listing is by Retirement System and then by: County Agencies, Cities, Schools Districts, Colleges, and Special Districts	N/A	CalSTRS	PLAN DESCRIPTIONS										Teamsters	Defined Contribution			
			Individual	MISCELLANEOUS POOLS					SAFETY POOLS								
				Plan(s)	2% @ 60	2% @ 55	2% @ 57	2.5% @ 55	1.7% @ 55	3% @ 60	2% @ 55	2% @ 50			3% @ 55	3% @ 50	
Goleta Sanitary District																	
Goleta Water District			X														
Goleta West Sanitary District																	
Isla Vista Recreation and Park District																	
Lompoc Valley Medical Center																	
Los Alamos Community Services District																	
Montecito Fire Protection District				X													X
Montecito Sanitary District																	
Montecito Water District																	
Santa Maria Public Airport District																	
Santa Ynez River Water Conservation District ID No. 1																	
Vandenberg Village Community Services District																	X
C. CalSTRS and CalPERS																	
Santa Barbara County Education Office			X														
All School Districts within the County																	
Allan Hancock College			X														
Santa Barbara City College			X														
D. Teamsters Retirement System																	
Santa Barbara Metropolitan Transit District (Note)																	X
E. Agencies with Defined Contribution Plans (or similar)																	
Lompoc Valley Medical Center																	X
Santa Barbara Metropolitan Transit District (Note)																	X
Santa Ynez Community Services District																	X
Santa Ynez River Water Conservation District																	X

EXHIBIT 1 - AGENCY PLAN PARTICIPATION

Agency Name Listing is by Retirement System and then by; County Agencies, Cities, Schools Districts, Colleges, and Special Districts	N/A	CalSTRS	PLAN DESCRIPTIONS										Teamsters	Defined Contribution			
			Individual	MISCELLANEOUS POOLS					SAFETY POOLS								
				Plan(\$)	2% @ 60	2% @ 55	2% @ 57	2.5% @ 55	2.7% @ 55	3% @ 60	2% @ 55	2% @ 50			3% @ 55	3% @ 50	
<u>Agencies with no plan</u>																	
Santa Barbara County LAFCO			X														
Cachuma Conservation Release Board			X														
Cachuma Resource Conservation District			X														
Casmalla Community Services District			X														
Cuyama Community Services District			X														
Embarcadero Municipal Improvement District			X														
Guadalupe Cemetery District			X														
Lompoc Cemetery District			X														
Los Alamos Cemetery District			X														
Mission Hills Community Services District			X														
Santa Maria Valley Water Conservation District			X														
Santa Rita Hills Community Services District			X														

Note - Santa Barbara Metropolitan Transit District's (MTD) non-represented employees are members of a defined contribution plan and its represented employees are members of the Teamsters Union defined benefit pension plan. While the Teamsters' plan is a pooling, MTD has made a best efforts estimate of its share of the pooled assets and liabilities of the fund and its data has been included on Exhibit 3, Individual Plans, along with those agencies having individual plans.

EXHIBIT 2 - CalPERS RISK POOLS

Actuarial Valuation Results for Risk Pools as of June 30, 2009

*The valuation results below are based on the June 30, 2009 actuarial valuations completed in November 2010. They do not reflect any benefit improvements that might have occurred after November 2010.

Benefit Formula	Miscellaneous Risk Pools						Safety Risk Pools		
	2.0% at 60	2.0% at 55	2.5% at 55	2.7% at 55	3.0% at 60	2.0% at 55	2.0% at 50	3.0% at 55	3.0% at 50
Number of Plans	243	430	163	178	89	44	61	116	266
Number of Active Members	3,506	12,375	5,492	6,856	2,450	387	935	2,563	10,786
Retirees and Beneficiaries Receiving Payments	1,516	8,257	4,286	4,396	1,819	216	945	2,320	13,130
Risk Pool's Required Base Employer Rate									
Pool's Gross Employer Normal Cost	6.917%	8.340%	9.489%	10.656%	11.456%	13.454%	14.734%	17.426%	19.003%
Less: Surcharges for Class I Benefits	0.295%	0.656%	0.774%	0.769%	1.199%	0.324%	0.720%	1.701%	1.839%
Pool's Net Employer Normal Cost	6.622%	7.684%	8.715%	9.887%	10.257%	13.130%	14.014%	15.725%	17.164%
Payment on Pool's Amortization Base	1.111%	1.855%	4.034%	4.226%	3.896%	2.071%	5.155%	4.583%	5.927%
Pool's Base Employer Rate	7.733%	9.539%	12.749%	14.113%	14.153%	15.201%	19.169%	20.308%	23.091%
Funded Status of the Risk Pool									
1. Entry Age Normal Accrued Liability	\$582,841,869	\$3,104,798,222	\$1,834,424,640	\$2,140,438,884	\$883,394,429	\$73,625,106	\$440,333,381	\$1,802,882,330	\$9,721,675,347
2. Actuarial Value of Assets	\$553,953,526	\$2,758,511,101	\$1,493,430,831	\$1,674,260,302	\$694,384,975	\$63,095,026	\$368,645,673	\$1,520,081,328	\$8,027,158,724
3. Unfunded Liability [(1) - (2)]	\$28,888,343	\$346,287,121	\$340,993,809	\$466,178,582	\$189,009,454	\$10,530,080	\$71,687,708	\$282,801,002	\$1,694,516,623
4. Funded Ratio [(2)/(1)]	95.0%	88.9%	81.4%	78.2%	78.6%	85.7%	83.7%	84.3%	82.6%
5. Side Funds	\$580,003	(\$134,900,555)	(\$133,165,243)	(\$189,069,871)	\$93,693,110	(\$4,979,438)	(\$28,531,145)	(\$137,709,170)	(\$830,821,231)
6. Actuarial Value of Assets excluding Side Funds [(2) - (5)]	\$553,373,523	\$2,893,411,656	\$1,626,596,074	\$1,863,330,173	\$788,078,085	\$68,074,459	\$397,176,818	\$1,657,790,498	\$8,857,979,955
7. Unfunded Liability excluding Side Funds [(1) - (6)]	\$29,468,346	\$211,386,566	\$207,828,566	\$277,108,711	\$95,316,344	\$5,550,647	\$43,156,563	\$145,091,832	\$863,695,392
8. Funded Ratio excluding Side Funds [(6)/(1)]	94.9%	93.2%	88.7%	87.1%	89.2%	92.5%	90.2%	92.0%	91.1%
9. Market Value of Assets (MVA)	\$403,326,924	\$2,014,366,226	\$1,088,733,372	\$1,224,530,092	\$507,263,008	\$46,048,400	\$270,100,582	\$1,108,159,710	\$5,850,794,301
10. Funded Ratio (MVA [(9)/(1)]	69.2%	64.9%	59.4%	57.2%	57.4%	62.5%	61.3%	61.5%	60.2%

EXHIBIT 3 - INDIVIDUAL PLANS

Agency Name	Plan	June 30, 2010 Reported Amounts						
		Market Value of Assets	Actuarial Value of Assets	Actuarial Accrued Liability	Unfunded Liability - Assets @ Market Values	Unfunded Liability - Assets @ Actuarial Values	Funding Ratio @ Market Values (column 1 / 3)	Funding Ratio @ Actuarial Values (column 2 / 3)
Santa Barbara County Air Pollution District (Note 1)	SBCERS	\$ 21,760,392	\$ 26,056,912	\$ 34,631,911	\$ 12,871,519	\$ 8,574,999	62.8%	75.2%
City of Lompoc	CalPERS	75,749,476	104,111,766	122,797,890	47,048,414	18,686,124	61.7%	84.8%
City of Santa Barbara	CalPERS	382,726,884	523,802,029	669,686,684	286,959,800	145,884,655	57.2%	78.2%
City of Santa Maria	CalPERS	134,450,128	184,088,669	219,379,228	84,929,100	35,290,559	61.3%	83.9%
Santa Barbara Metropolitan Transit District (Note 2)	Teamsters	16,543,688	18,920,500	23,609,779	7,066,091	4,689,279	70.1%	80.1%
		<u>\$ 631,230,568</u>	<u>\$ 856,979,876</u>	<u>\$ 1,070,105,492</u>	<u>\$ 438,874,924</u>	<u>\$ 213,125,616</u>	<u>59.0%</u>	<u>80.1%</u>

Note 1 - Although Santa Barbara County Air Pollution Control District is a part of SBCERS, it is reported separately.

Note 2 - Santa Barbara Metropolitan Transit District's plan for represented employees is with the Teamsters Union Fund which is a pool; however, MTD has made a best efforts estimate of its share of the pooled assets and liabilities.

EXHIBIT 4 - OBLIGATIONS OTHER THAN PENSIONS

Agency Name For convenience, Agencies have been listed by; County Agencies, Cities, Schools Districts, Colleges, and Special Districts	June 30, 2010 Reported Amounts				
	Actuarial Accrued Liability	Actuarial Value of Assets	Market Value of Assets	Unfunded Actuarial Accrued Liability	Unfunded Liability at Market Value

A. OPEB OBLIGATIONS - HEALTH CARE BENEFITS (see Notes 1 and 2)

Santa Barbara County	\$ 173,943,536	\$ 1,874,929	\$ 1,874,929	\$ 172,068,607	\$ 172,068,607
Santa Barbara County Association of Governments	458,841	-	-	458,841	458,841
Santa Barbara Air Pollution Control District	1,822,303	275,096	275,096	1,547,207	1,547,207
Santa Barbara County Education Office	1,549,925	-	-	1,549,925	1,549,925
City of Buellton	1,210,956	-	-	1,210,956	1,210,956
City of Carpinteria	3,336,816	-	-	3,336,816	3,336,816
City of Lompoc	10,055,000	2,063,000	2,105,503	7,992,000	7,949,497
City of Santa Barbara	30,697,000	-	-	30,697,000	30,697,000
City of Santa Maria	6,798,520	-	-	6,798,520	6,798,520
City of Solvang	1,918,713	-	-	1,918,713	1,918,713
Ballard School District (K-6)	202,852	-	-	202,852	202,852
Buellton Union School District (K-8)	19,500	19,500	19,500	-	-
Carpinteria Unified School Dist. (K-12)	2,338,173	-	-	2,338,173	2,338,173
Cold Spring School District (K-6)	281,234	-	-	281,234	281,234
College School District (K-8)	397,665	-	-	397,665	397,665
Guadalupe Union School District (K-6)	319,280	-	-	319,280	319,280
Hope School District (K-6)	198,836	-	-	198,836	198,836
Lompoc Unified School District (K-12)	307,012	362,778	362,778	(55,766)	(55,766)
Montecito Union School Dist. (K-6)	264,893	-	-	264,893	264,893
Orcutt Union School District (K-9)	5,050,407	-	-	5,050,407	5,050,407
Santa Barbara School District	10,766	-	-	10,766	10,766
Santa Maria-Bonita School Dist. (K-8)	9,756,298	-	-	9,756,298	9,756,298
Santa Maria Joint Union High School District (9-12)	12,464,084	-	-	12,464,084	12,464,084
Allan Hancock College	7,220,666	3,057,587	3,057,587	4,163,079	4,163,079
Santa Barbara City College	681,720	-	-	681,720	681,720
Cachuma Operations & Maintenance Board	1,164,773	-	-	1,164,773	1,164,773
Carpinteria / Summerland Fire Protection District	2,558,975	-	-	2,558,975	2,558,975
Carpinteria Public Cemetery District	64,270	-	-	64,270	64,270
Carpinteria Sanitary District	40,136	-	-	40,136	40,136
Carpinteria Valley Water District	440,624	-	-	440,624	440,624
Goleta Cemetery District	137,676	77	77	137,599	137,599
Goleta Sanitary District	2,773,266	272,130	275,388	2,501,136	2,497,878
Goleta Water District	16,079,140	-	-	16,079,140	16,079,140
Goleta West Sanitary District	750,326	1,208,994	1,361,032	(458,668)	(610,706)
Montecito Fire Protection District	14,752,000	-	-	14,752,000	14,752,000
Montecito Sanitary District	281,750	-	-	281,750	281,750
Montecito Water District	144,729	-	-	144,729	144,729
Mosquito and Vector Management District of SBC	41,844	-	-	41,844	41,844
Santa Barbara Metropolitan Transit District	12,186,000	-	-	12,186,000	12,186,000
Santa Maria Cemetery District	331,582	2,046	2,046	329,536	329,536
Santa Ynez River Water Conservation District ID No. 1	2,058,383	-	-	2,058,383	2,058,383
Summerland Sanitary District	83,111	-	-	83,111	83,111
Totals all Agencies	<u>\$ 325,193,581</u>	<u>\$ 9,136,137</u>	<u>\$ 9,333,936</u>	<u>\$ 316,057,444</u>	<u>\$ 315,859,645</u>

Note 1 - The above OPEB data for SBCERS participants has been updated by the Milliman Actuarial Valuation dated as of June 30, 2010 delivered March 16, 2011. Insofar as this data might not have been available for the preparation of the respective agencies June 30, 2010 annual reports, there may be difference between the above data and the annual reports.

Note 2 - The above OPEB data for CalPERS and CalSTRS participants may be reported a year in arrears.

B. OTHER OPEB OBLIGATIONS

City of Santa Barbara	\$ 3,805,000	\$ -	\$ -	\$ 3,805,000	\$ 3,805,000
College School District (K-8)	150,000	-	-	150,000	150,000
Lompoc Unified School District (K-12)	1,607,620	-	-	1,607,620	1,607,620
Totals all Agencies	<u>\$ 5,562,620</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 5,562,620</u>	<u>\$ 5,562,620</u>

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EXHIBIT 4 - OBLIGATIONS OTHER THAN PENSIONS

Agency Name	June 30, 2010 Reported Amounts				
	Actuarial Accrued Liability	Actuarial Value of Assets	Market Value of Assets	Unfunded Actuarial Accrued Liability	Unfunded Liability at Market Value

C. COMPENSATED ABSENCES LIABILITIES

Santa Barbara County	\$ 29,887,683	\$ -	\$ -	\$ 29,887,683	\$ 29,887,683
Santa Barbara County Air Pollution Control District	370,006	-	-	370,006	370,006
Santa Barbara County Education Office	52,962	-	-	52,962	52,962
City of Buellton	68,069	-	-	68,069	68,069
City of Carpinteria	51,830	-	-	51,830	51,830
City of Goleta	318,671	-	-	318,671	318,671
City of Guadalupe	191,998	-	-	191,998	191,998
City of Lompoc	3,309,623	-	-	3,309,623	3,309,623
City of Santa Barbara	8,293,978	-	-	8,293,978	8,293,978
City of Santa Maria	5,884,867	-	-	5,884,867	5,884,867
City of Solvang	115,659	-	-	115,659	115,659
Ballard School District (K-6)	10,357	-	-	10,357	10,357
Carpinteria Unified School Dist. (K-12)	324,467	-	-	324,467	324,467
Cuyama Joint Unified School Dist. (K-12)	14,377	-	-	14,377	14,377
Goleta Union School District (K-6)	76,490	-	-	76,490	76,490
Guadalupe Union School District (K-6)	28,953	-	-	28,953	28,953
Lompoc Unified School District (K-12)	673,105	-	-	673,105	673,105
Los Alamos School District (K-8)	4,220	-	-	4,220	4,220
Los Olivos School District (K-8)	9,679	-	-	9,679	9,679
Orcutt Union School District (K-9)	205,607	-	-	205,607	205,607
Santa Barbara Secondary School District	1,285,594	-	-	1,285,594	1,285,594
Santa Maria Joint. Union High School District (9-12)	371,845	-	-	371,845	371,845
Santa Maria-Bonita School Dist. (K-8)	40,030	-	-	40,030	40,030
Santa Ynez Valley Union High School District (9-12)	51,446	-	-	51,446	51,446
Allan Hancock College	815,042	-	-	815,042	815,042
Cachuma Operations & Maintenance Board	104,583	-	-	104,583	104,583
Cachuma Resource Conservation District	19,672	-	-	19,672	19,672
Carpinteria / Summerland Fire Protection District	659,163	-	-	659,163	659,163
Carpinteria Public Cemetery District	2,000	-	-	2,000	2,000
Carpinteria Sanitary District	121,365	-	-	121,365	121,365
Carpinteria Valley Water District	220,769	-	-	220,769	220,769
Cuyama Community Services District	25,668	-	-	25,668	25,668
Goleta Cemetery District	27,737	-	-	27,737	27,737
Goleta Water District	797,136	-	-	797,136	797,136
Goleta West Sanitary District	243,351	-	-	243,351	243,351
Isla Vista Recreation and Park District	42,061	-	-	42,061	42,061
Lompoc Cemetery District	54,039	-	-	54,039	54,039
Lompoc Valley Medical Center	1,771,933	-	-	1,771,933	1,771,933
Mission Hills Community Services District	78,804	-	-	78,804	78,804
Montecito Fire Protection District	958,744	-	-	958,744	958,744
Montecito Sanitary District	186,444	-	-	186,444	186,444
Montecito Water District	347,730	-	-	347,730	347,730
Mosquito and Vector Management District of SBC	63,020	-	-	63,020	63,020
Oak Hill Cemetery District	8,958	-	-	8,958	8,958
Santa Barbara Metropolitan Transit District	837,096	-	-	837,096	837,096
Santa Maria Cemetery District	50,179	-	-	50,179	50,179
Santa Maria Public Airport District	115,136	-	-	115,136	115,136
Santa Ynez Community Services District	43,360	-	-	43,360	43,360
Santa Ynez River Water Conservation District ID No. 1	101,047	-	-	101,047	101,047
Summerland Sanitary District	46,723	-	-	46,723	46,723
Vandenberg Village Community Services District	87,774	-	-	87,774	87,774
Totals all Agencies	\$ 59,471,050	\$ -	\$ -	\$ 59,471,050	\$ 59,471,050

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TABLE 1 - SBCERS

SANTA BARBARA COUNTY EMPLOYEES' RETIREMENT SYSTEM "SBCERS"

Date of Report(s)	June 30, 2010		
Defined Benefit Programs (only)			
Membership:			
Active			4,228
Retired & Beneficiaries			3,318
Vested Terminated Employees			902
Terminated Members (with Contributions)			279
Total Membership			<u>8,727</u>
Plans:	Rate Tier	Formula	Type
General	Plan 5	2% @ 57	Contributory
Safety	Plan 4	3% @ 55	Contributory
Safety	Plan 6	3% @ 50	Contributory
APCD	Plan 1 & 2	2% @ 55	Contributory
General	Plan 2	2% (SSA Integrated)	Non- Contributory
Annualized Payroll as of the Valuation Date:			
Annual Total	\$		306,963,000
Monthly Average	\$		6,050,000
Average Monthly Benefit to Current and Beneficiaries	\$		2,637
Expected Investment Return			7.75%
Inflation Factor			3.25%
Wage growth			3.75%
Asset Smoothing (subject to limits)			5 Years
UAAL amortization period			17 Years
Retirees cost of living increases (subject to CPI limitations)			3.00%, Compounded (except for Plan 2)
Actuarial Accrued Liability			\$2,616,147,000
Valuation date of Assets			June 30, 2010
Assets:			
Market Value of Fund	\$		1,609,449,000
Actuarial Value of Assets	\$		1,927,229,000
Funded Ratios:			
Market Value of Assets			61.50%
Actuarial Value of Assets			73.70%
Unfunded Accrued Liabilities:			
Unfunded Actuarial Accrued Liability	\$		688,918,000
Unfunded Market Value Actuarial Liability	\$		1,006,698,000
Required Employer contribution rate for all tiers combined as a percent of total payroll			
Gross Normal Cost			21.12%
Member Contributions			-4.54%
Employer Normal Cost			<u>16.58%</u>
UAAL Amortization			<u>17.90%</u>
Total Employer Rate			<u>34.48%</u>

Note - By agreement with the bargaining units, some agencies have agreed to pay all or a portion of the required Member Contribution

TABLE 2 - CalPERS

CALIFORNIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM (CalPERS) VARIOUS PLANS

Date of Report(s)		June 30, 2010	
Defined Benefit Programs (only)			
Membership (excluding Legislators and Judges)			
Active and Inactive			1,116,044
Retired & Beneficiaries			513,623
Total Membership			<u>1,629,667</u>
Plans:	Rate Tier	Formula	Type
Local	Misc.	2% @ 60	Contributory
Local	Misc.	2% @ 55	Contributory
Local	Misc.	2.5% @ 55	Contributory
Local	Misc.	2.7% @ 55	Contributory
Local	Misc.	3% @ 60	Contributory
Local	Safety	2% @ 50	Contributory
Local	Safety	2% @ 55	Contributory
Local	Safety	2.5% @ 55	Contributory
Local	Safety	3% @ 50	Contributory
Local	Safety	3% @ 55	Contributory
Annualized Payroll as of the Valuation Date:			
Annual Total			Not provided
Monthly Average			Not provided
Average Monthly Benefit to Current and Beneficiaries			Not provided
Expected Investment Return			7.75%
Inflation Factor			3.00%
Wage growth			3.25%
Asset Smoothing (subject to limits)			15 Years
UAAL amortization period			16 Years for Safety 31 Years for Misc.
Retirees cost of living increases (subject to CPI limitations)			2.00%, Compounded (Optional 3%, 4% or 5%)
Actuarial Accrued Liability			By Plan or Pool
Valuation date of Assets			June 30, 2009
Assets:			
Market Value of Fund			By Plan or Pool
Actuarial Value of Assets			By Plan or Pool
Funded Ratios:			
Market Value of Assets			By Plan or Pool
Actuarial Value of Assets			By Plan or Pool
Unfunded Accrued Liabilities:			
Unfunded Actuarial Accrued Liability			By Plan or Pool
Unfunded Market Value Actuarial Liability			By Plan or Pool
Required Employer contribution rate for all tiers combined as a percent of total payroll			
Gross Normal Cost			By Plan or Pool
Member Contributions			By Plan or Pool
Employer Normal Cost			By Plan or Pool
UAAL Amortization			By Plan or Pool
Total Employer Rate			By Plan or Pool

TABLE 3 CalSTRS

CALIFORNIA STATE TEACHERS' RETIREMENT SYSTEM (CalSTRS) DEFINED BENEFIT PROGRAM

Date of Report(s)	June 30, 2010		
Defined Benefit Program (only):			
Membership:			
Active		441,544	
Inactive		166,976	
Retired & Beneficiaries		235,215	
Disability Benefit Recipients		8,581	
Total Membership		<u>852,316</u>	
Plans:	Rate Tier	Formula	Type
	General	2% @ 60 (up to 2.4% at 63)	Contributory
Annualized Payroll as of the Valuation Date:			
Annual Total		\$ 27,327,000,000	
Monthly Average		\$ 2,277,250,000	
Average Monthly Benefit to Current and Beneficiaries	Not Provided		
Expected Investment Return	8.00%		
Inflation Factor	3.25%		
Wage growth	4.25%		
Interest on Accounts	6.00%		
Asset Smoothing (subject to limits)	3 Years		
UAAL amortization period	30 Years		
Retirees cost of living increases (subject to CPI limitations)	2.00%, Simple (80% - 85% purchasing power protection)		
Actuarial Accrued Liability		\$ 185,683,000,000	
Valuation date of Assets	June 30, 2009		
Assets:			
Market Value of Fund	(not provided)		
Actuarial Value of Assets		\$ 145,142,000,000	
Funded Ratios:			
Market Value of Assets	(not provided)		
Actuarial Value of Assets	78.00%		
Unfunded Accrued Liabilities:			
Unfunded Actuarial Accrued Liability		\$ 40,541,000,000	
Unfunded Market Value Actuarial Liability	(not provided)		
CALSTRS Contributions:			
Members:	Though 12-31-10	6.00%	
	Thereafter	8.00%	
Employers		8.25%	
State		2.017% (subject to adjustment)	

TABLE 4

GLOSSARY OF ACTUARIAL TERMS

Accrued Liability (also called Actuarial Accrued Liability or Entry Age Normal Accrued Liability)

The total dollars needed as of the valuation date to fund all benefits earned in the past for current members

Actuarial Assumptions

Assumptions made about certain events that will effect pension costs. Assumptions generally can be broken down into two categories: demographic and economic. Demographic assumptions include such things as mortality, disability and retirement rates. Economic assumptions include investment return, salary growth and inflation.

Actuarial Methods

Procedures employed by actuaries to achieve certain goals of a pension plan. These may include things such as funding method, setting the length of time to fund the past service liability and determining the actual value of assets.

Actuarial valuation

The determination, as of a valuation date, of the normal cost, actuarial accrued liability, actuarial value of assets and related present values for a pension plan. These valuations are performed annually or when an employer is contemplating a change in plan provisions

Actuarial Value of Assets

The actuarial value of assets used for funding purposes is obtained through an asset smoothing technique where investment gains and losses are partially recognized in the year they are incurred, with the remainder recognize I subsequent years

Amortization Basis

Separate payment schedules for different portions of the unfunded liability. The total unfunded liability of a risk pool or non-pooled plan can be segregate by "cause", creating "bases" and each such base will be separately amortized and paid for over a period of time. This can be likened to a home mortgage that has 24 years of remaining payments and a second mortgage that has 10 years left. Each base or each mortgage note has its own terms (payment period, principal, etc.)

Generally in an actuarial valuation, the separate bases consist of changes in unfunded liability due to amendments, actuarial assumption changes, actuarial methodology changes, and gins and losses. Payment periods are determined by Board policy and vary based on the cause of the change

Amortization Period

The number of years required to pay off an amortization base.

Annual Required Contribution (ARC)

The employer's period require annual contributions to a defined benefit pension plan as set forth in GASB Statement No. 7, calculated in accordance with the plan assumptions. The ARC is determined by multiplying the employer contribution rate by the payroll reported to CalPERS for the applicable fiscal year. However, if this contribution is fully prepaid in a lump sum, then the dollar value of the ARC is equal the Lump Sum Prepayment.

Entry Age

The earliest age at which a plan member begins to accrue benefits under a defined benefit pension plan or risk pool. In most cases, this is age of the member on their date of hire.

Entry Age Normal Cost method

An actuarial cost method designed to fund a member's total plan benefit over the course of his or her career. This method is designed to yield a rate expressed as a level percentage of payroll.

(The assumed retirement age less the entry age is the amount of time required to fund a member's total benefit. Generally, the older a member on the date of hire, the greater the entry age normal cost. This is mainly because there is less time to earn investment income to fund future benefits.)

TABLE 4

GLOSSARY OF ACTUARIAL TERMS

Fresh Start

A fresh start is the single amortization base created when multiple amortization bases are collapsed into one base and amortized over a new funding period.

Funding Status

A measure of how well funded a plan is. Or equivalently, how "on track" a plan is with respect to assets vs. accrued liabilities. A ratio greater than 100% means the plan or risk pool has more assets than liabilities and a ratio less than 100% means liabilities are greater than assets. A funded ratio based on Actuarial value of Assets indicates the progress toward fully funding the plan using actuarial cost methods and assumptions. A funded ratio based on Market value of Assets indicates the short-term solvency of the plan.

GASB 27

Statement No. 27 of the Governmental Accounting Standards Board. The accounting standard governing a state or local governmental employer's accounting for pensions.

Lump Sum Contribution

A contribution made by the employer to reduce or eliminate the unfunded liability.

Normal Cost

The annual cost of service accrual for the upcoming fiscal year for active employees. The normal cost should be viewed as the long term contribution rate.

Pension Actuary

A person who is responsible for the calculations necessary to properly fund a pension plan.

Prepayment Contribution

A payment made by the employer to reduce or eliminate the year's required employer contribution.

Present Value of Benefits

The total dollars needed as of the valuation date to fund all benefits earned in the past or expected to be earned in the future for *current* members.

Rolling Amortization Period

An amortization period that remains the same each year rather than declining.

Overfunded

A condition existing when the actuarial value of assets exceeds the present value of benefits. When this condition exists on a given valuation date for a given plan, employee contributions of the rate covered by that valuation may be waived.

Unfunded Liability or Unfunded Accrued Liability (UAL)

A plan with an actuarial value of assets below the accrued liability is said to have an unfunded liability and must temporarily increase contributions to get back on schedule.

Source: CalPERS Actuarial Valuation for Required Contributions for Fiscal Year July 1, 2011 - June 30, 2012

August 23, 2011

DRAFT

Hon. Arthur A. Garcia
Assistant Presiding Judge
Santa Barbara Superior Court
312 East Cook Street
Santa Maria CA 93456-5369

RE: Responses to June 2011 Santa Barbara Civil Grand Jury Report entitled “Local Government Post Employment Benefits in Santa Barbara County – Complicated and Costly”

Dear Judge Garcia:

The Cachuma Operation and Maintenance Board of Directors adopted the attached responses to the Civil Grand Jury’s June 2011 Report entitled “Local Government Post Employment Benefits in Santa Barbara County – Complicated and Costly.” An informational copy has been provided to Joni Gray, Chair of the County Board of Supervisors and a printed and CD-ROM copy has been sent to Kathryn D. McKee, Foreperson of the Santa Barbara County Civil Grand Jury.

Cachuma Operation and Maintenance Board has carefully reviewed the findings and recommendations presented in the Grand Jury’s report and wishes to thank the Grand Jury for its findings and recommendations on this important matter.

Respectfully submitted,

Lauren Hanson
President, COMB Board of Directors

attachment

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Finding 1a

Most public agencies in Santa Barbara County are participating in large defined benefit pension plan pools, which provide diversification, cost efficiency, spreading of risk, centralized management and centralized investment strategy.

Response:

Cachuma Operation and Maintenance Board agrees with this finding. COMB provides employee pension benefits through the California Public Employee's Retirement System (CalPERS). We currently participate in the Miscellaneous 2% @ 55 Risk Pool along with many other governmental agencies.

Finding 1b

Public agencies in Santa Barbara County participating in defined benefit pension pools know their current year required contributions and an estimate of the following year's contribution.

Response:

Cachuma Operation and Maintenance Board agrees with this finding. In FY 2010-11, COMB paid a contribution rate of 17.671% and for 2011-12 is paying a contribution rate of 18.621%.

Finding 1c

Fitch ratings is a global rating agency that has announced new disclosure requirements because current disclosure requirements make it impossible for Fitch to accurately allocate a cost-sharing multiple-employer system's unfunded pension liability to the numerous participating employers that use pools to provide pensions to their employees. Moody's Investor Service has begun to recalculate the states' debt burdens in a way that includes unfunded pensions. The Governmental Accounting Standards Board has stated that each government agency participating in a cost-sharing pension plan should report a net liability based on its proportion of the unfunded obligation of all the participating governments.

Response:

Cachuma Operation and Maintenance Board partially agrees with the finding. For purposes of clarity to Finding 1c, the Governmental Accounting Standards Board has currently issued two Exposure Drafts proposing improvements to financial reporting of pensions by state and local governments. These Exposure Drafts are currently open for comments until September 30, 2011 and will consider all alternatives that may be presented by way of comments to the draft. The adoption of any alternatives will not take place until 2013. COMB is, and will continue to be, in full compliance with all GASB-required disclosures and will incorporate any future GASB changes to pension disclosure requirements.

Finding 1d

Unfunded long-term liability can have an important impact on future funding requirements that the ratepayer, taxpayer and each individual agency needs to know.

Response:

Cachuma Operation and Maintenance Board agrees with the finding. The calculation of unfunded liability for each retirement plan is based on a negotiated pension formula, amortization of side funds and unfunded liability, smoothing periods, and various other actuarial assumptions and is calculated by CalPERS. This estimate can vary significantly from year to year. While the dollar amount of the unfunded liability is not available for reporting at the individual agency level, CalPERS risk pool's funded ratio and COMB's specific Annual Required Contribution are both known and disclosed in our annual audit report.

Finding 1e

Public agencies in Santa Barbara County participating in defined benefit pension pools do not know their individual long-term unfunded actuarial liability.

Response:

Cachuma Operation and Maintenance Board agrees with the finding. CalPERS does not provide specific information on individual long-term unfunded actuarial liability to participants in the Miscellaneous 2% at 55 Risk Pool.

Recommendation 1

That, no later than January 1, 2012, all local government agencies that belong to multiple-employer pension pools obtain, and for each year thereafter, make publicly available estimates of their individual unfunded actuarial liability from an actuary or the plan sponsor.

Response:

The recommendation will not be implemented because it is not reasonable. At this time, the recommendation would be an inefficient use of public funds. COMB is one of several hundred member agencies within the Miscellaneous 2% at 55 Risk Pool. The cost of conducting an independent actuarial study each year would be significant and would outweigh any potential benefits realized by ratepayers and taxpayers. If GASB enacts its currently proposed changes to accounting regulations, this will likely impact the information that CalPERS provides to COMB at no additional cost to ratepayers or taxpayers.

Finding 2a

As of June 2010, public agencies in Santa Barbara County had a total unfunded actuarial liability for post employment healthcare of approximately \$316,000,000.

Response:

Cachuma Operation and Maintenance Board agrees with the value represented as its own on the Grand Jury's report.

Finding 2b

Some agencies pay all or a portion of the healthcare premium costs for employees.

Response:

Cachuma Operation and Maintenance Board agrees with the finding. COMB belongs to the Association of California Water Agencies and pays the full cost of the ACWA Blue Cross Classic Plan for regular, full time employees. Each year COMB performs comparative health premium and benefits analysis to obtain quality healthcare coverage for our employees at reasonable costs.

Finding 2c

For the most part, local agency healthcare benefits are pay as you go, and are not structured on a prefunded basis like defined benefit pension plans.

Response:

Cachuma Operation and Maintenance Board agrees with the finding. With respect to post-retirement healthcare benefits, the COMB Board of Directors has elected to fund these expenses on a pay as you go basis at this time.

Recommendation 2a

That, no later than January 1, 2012, in the best interest of ratepayers and taxpayers, each government agency that contributes some or part of healthcare premium for employees, adopt an implementation plan to reduce those contributions.

Response:

The recommendation has not yet been implemented, but will be implemented in the future. COMB is currently in the process of reviewing the current compensation plan for our employees which includes the healthcare premiums paid by the agency. This review will be completed by June 2012 and the resulting decisions of the COMB Board will be implemented during fiscal year 2013. COMB continues each year to analyze and select healthcare coverage options that are fiscally responsible.

Recommendation 2b

That, no later than January 1, 2012, in the best interest of ratepayers and taxpayers, each government agency that provides healthcare premiums for employees, implement prefunding their currently unfunded healthcare liability.

Response:

The recommendation will not be implemented because it is not reasonable. COMB is a Joint Powers Authority which operates on revenues provided by our five Member Units. The agency uses a pay-as-you-go approach to funding retiree healthcare costs. The COMB Board of Directors has reviewed the implications of pre-funding retiree healthcare and as a matter of economic impact, elected to continue with the pay-as-you-go system.

Finding 3

As of June 2010, public agencies in Santa Barbara County had a total liability for compensated absences of nearly \$61,000,000.

Cachuma Operation and Maintenance Board agrees with the value represented as its own on the Grand Jury's report. As disclosed in the COMB 2010 annual audit, the total liability for compensated absences is equal to \$104,583. COMB has implemented a cap on accrued vacation time.

Recommendation 3

That, no later than January 1, 2012, in the best interest of ratepayers and taxpayers, each government agency that has compensated absences liabilities, adopt an implementation plan to reduce each agency's compensated absences liabilities.

Response:

The recommendation has been implemented. COMB encourages its employees to use accrued vacation time which reduces the compensated absences obligation as well as facilitates employee health and well being. A reasonable cap on vacation leave accrual is established and in place in order to limit the agency's ultimate liability.

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	August 22, 2011
Submitted by:	Bruce Mowry <i>BAM</i>
Approved by:	Administrative Committee

SUBJECT: Projected Cash Flows and Project Funding COMB FY 2012 and 2013 Budgets

SUMMARY:

The fiscal year 2011-12 approved COMB gross budget was recently reduced by \$826,123 due to unavailable grant funding for the Quiota Creek Crossing #7 project. The remaining budget contains two capital improvement projects that have been awarded grant funding – the Quiota Creek Crossing #2 project (CDFG grant funds) and the MURRP project (Prop 50 grant funds). Previous discussions regarding funding indicated that the City of Santa Barbara would be able assist COMB with these projects by advancing their FY 2011-12 **gross** annual budget assessment (approximately \$1.8m). By doing this, COMB could use these funds to construct the projects and subsequently request reimbursement from the grant funding agencies.

At this time, the City is only able to advance their remaining **net** quarterly assessments for COMB's capital improvement projects. There have been preliminary discussions with Montecito Water District regarding an offer to assist COMB through an acceleration of their annual net budget assessments. COMB will incur a nominal interest expense affiliated with the pre-payment of these funds which will be less than exists in the current budget interest expense line item. An agreement will be signed with those agencies that will participate in the advancement of net quarterly assessments.

FISCAL IMPACTS:

Advancement of regular net quarterly budget assessments from the City of Santa Barbara and Montecito Water District (or any participating district) which will provide for positive operational cash flow.

LEGAL CONCURRENCE:

Agreement Reviewed by General Counsel – 8/15/2011

ENVIRONMENTAL COMPLIANCE:

N/A

COMMITTEE STATUS:

Administrative Committee reviewed proposed cash flow concept on August 11, 2011 and agreed to submit the concept to the COMB Board of Directors on August 22, 2011.

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RECOMMENDATION:

Motion by the Board: Authorize the General Manager to sign an agreement with the City of Santa Barbara and Montecito Water District (or any participating district) for advancement of remaining net quarterly budget assessments for fiscal year 2012.

LIST OF EXHIBITS:

1. COMB Cash Flow Projections FY 2012 and FY 2013
2. Draft Interest Schedule – City of Santa Barbara
3. Draft Interest Schedule – Montecito Water District
4. Draft Agreement

Cachuma Operation and Maintenance Board
Cash Flow Projections
Fiscal Years 2012 and 2013

COMB Approved Revised Budget FY 2011-12
Projected Cash Flow

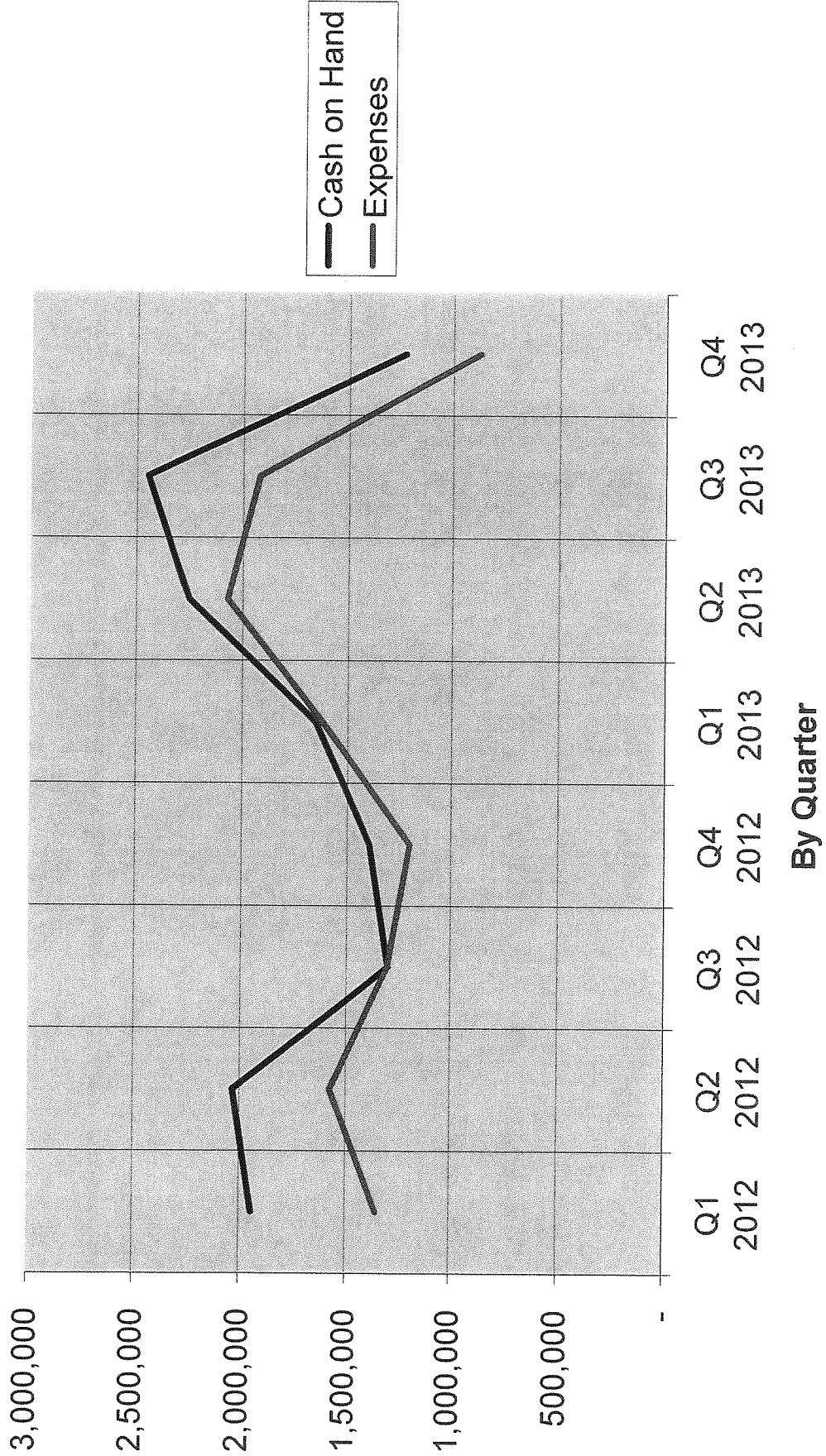
Revenues	1st Quarter 2011-12			2nd Quarter 2011-12			3rd Quarter 2011-12			4th Quarter 2011-12			2011-12				
	July	August	September	Q1 Totals	October	November	December	Q2 Totals	January	February	March	Q3 Totals	April	May	June	Q4 Totals	Revenues
Previous Oir Funds	\$ 267,214		\$ 801,642		\$ 591,592				\$ 455,562				\$ (4,466)				
City of Santa Barbara	305,585				305,585				305,585				305,585				
GWD	89,566		268,698		94,796				94,796				94,796				
MWD	24,920				24,920				24,920				24,920				
CVWD	67,024				67,024				67,024				67,024				
SYRWCD ID#1	22,500				22,500				22,500				22,500				
TFRR	22,500				22,500				22,500				22,500				
SB Co. BF	0				80,000				80,000				125,000				
OC Xing #2 DFG Grant	0				65,000				65,000				100,000				
MURRP Prop 50 Grant	0				75,000				75,000				100,000				
Cash on Hand	\$ 871,605	\$ -	\$ 1,070,340	\$ 1,941,945	\$ 1,251,416	\$ 375,000	\$ 405,000	\$ 2,031,416	\$ 1,095,888	\$ 100,000	\$ 100,000	\$ 1,295,888	\$ 635,359	\$ 125,000	\$ 629,000	\$ 1,389,359	\$ 5,615,819
Expenses	\$ 172,571	\$ 172,571	\$ 172,571		\$ 172,571	\$ 172,571	\$ 172,571	\$ 517,713	\$ 172,571	\$ 172,571	\$ 172,571	\$ 517,713	\$ 172,571	\$ 172,571	\$ 172,571	\$ 517,713	\$ 2,070,852
Operations Division	100,880	100,880	100,880		100,880	100,880	100,880	302,640	100,880	100,880	100,880	302,640	100,880	100,880	100,880	302,640	1,210,560
Fisheries Division	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	205,000
SCC Emrgy Repairs	-	80,000	300,000		330,000	25,501	100,000	455,501	105,000	-	-	735,501	-	-	-	-	735,501
OC Xing #2 Project	-	75,000	75,000		100,000	100,000	100,000	375,000	125,000	125,000	125,000	375,000	125,000	125,000	125,000	375,000	1,200,000
MURRP	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	3,486,412
Totals	\$ 273,451	\$ 428,451	\$ 648,451	\$ 1,350,353	\$ 703,451	\$ 398,952	\$ 473,451	\$ 1,575,854	\$ 503,451	\$ 398,451	\$ 398,451	\$ 1,300,353	\$ 398,451	\$ 398,451	\$ 398,451	\$ 1,195,353	\$ 5,421,913
Surplus/(Deficit)				\$ 591,592				\$ 455,562				\$ (4,466)					\$ 194,006

COMB Estimated Draft Budget FY 2012-13
Projected Cash Flow

Revenues	1st Quarter 2012-13			2nd Quarter 2012-13			3rd Quarter 2012-13			4th Quarter 2012-13			2012-13				
	July	August	September	Q1 Totals	October	November	December	Q2 Totals	January	February	March	Q3 Totals	April	May	June	Q4 Totals	Revenues
Previous Oir Funds	\$ 194,006				\$ 32,006				\$ 178,006				\$ 526,006				
City of Santa Barbara	383,000				383,000				383,000				435,000				
GWD	435,000				435,000				435,000				435,000				
MWD	133,500				133,500				133,500				133,500				
CVWD	42,000				42,000				42,000				42,000				
SYRWCD ID#1	67,000				67,000				67,000				67,000				
TFRR	22,500				22,500				22,500				22,500				
SB Co. BF	125,000				250,000				400,000				400,000				
OC Xing #2 DFG Grant	125,000				250,000				400,000				400,000				
MURRP Prop 50 Grant	125,000				250,000				400,000				400,000				
Cash on Hand	\$ 1,402,006	\$ 125,000	\$ 125,000	\$ 1,652,006	\$ 1,365,006	\$ 633,000	\$ 250,000	\$ 2,248,006	\$ 1,661,006	\$ 400,000	\$ 385,000	\$ 2,446,006	\$ 1,226,006	\$ -	\$ -	\$ 1,226,006	\$ 2,310,000
Expenses	\$ 180,000	\$ 180,000	\$ 180,000		\$ 180,000	\$ 180,000	\$ 180,000	\$ 540,000	\$ 180,000	\$ 180,000	\$ 180,000	\$ 540,000	\$ 180,000	\$ 180,000	\$ 180,000	\$ 540,000	\$ 2,160,000
Operations Division	110,000	110,000	110,000		110,000	110,000	110,000	330,000	110,000	110,000	110,000	330,000	110,000	110,000	110,000	330,000	1,320,000
Fisheries Division	250,000	250,000	250,000		400,000	400,000	400,000	1,200,000	350,000	350,000	350,000	1,050,000	350,000	350,000	350,000	1,050,000	3,000,000
MURRP	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	3,486,412
Totals	\$ 540,000	\$ 540,000	\$ 540,000	\$ 1,620,000	\$ 690,000	\$ 690,000	\$ 690,000	\$ 2,070,000	\$ 640,000	\$ 640,000	\$ 640,000	\$ 1,920,000	\$ 290,000	\$ 290,000	\$ 290,000	\$ 870,000	\$ 6,480,000
Surplus/(Deficit)				\$ 32,006				\$ 178,006				\$ 526,006					\$ 356,006

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COMB Projected Cash Flows Fiscal Years 2012 - 2013



City of Santa Barbara
INTEREST SCHEDULE
PRE-PAYMENT OF COMB Annual Net ASSESSMENTS
 Fiscal Year's 2012 and 2013
 SEPTEMBER 2011 and NOVEMBER 2012

9/1/2011	City SB Annual Assessment - FY12	\$ 1,068,856
	Credit for regular qtrly pmt (Q1)	\$ (267,214)
	Net pre-payment @ 9/1/2011	\$ 801,642

City of Santa Barbara	
Interest Rate	2.011%

COMB LOAN AMORTIZATION SCHEDULE		ACTIVITY	PRINCIPAL BAL	
09/01/11	City SB - Pre-payment of assessment	\$ 801,642	\$ 801,642	
10/01/11	Accrued interest - Sep 2011	1,325	802,967	
10/01/11	Credit quarterly pmt-City SB	(267,214)	535,753	
11/01/11	Accrued interest - Oct 2011	886	536,639	
12/02/11	Accrued interest - Nov 2011	887	537,526	
01/02/12	Accrued interest - Dec 2011	888	538,414	
01/01/12	Credit quarterly pmt-City SB	(267,214)	271,200	
02/01/12	Accrued interest - Jan 2011	448	271,648	
03/01/12	Accrued interest - Feb 2011	449	272,097	
04/01/12	Accrued interest - Mar 2011	450	272,547	
04/01/12	Credit quarterly pmt-City SB	(267,214)	5,333	
04/01/12	Balance Due City		5,333	4/1/2012
	Based on Projected FY 2013 COMB Budget			
11/01/12	City SB - Pre-payment of assessment	\$ 383,000	\$ 383,000	
12/01/12	Accrued interest - Nov 2012	633	383,633	
01/01/13	Accrued interest - Dec 2012	634	384,267	
01/01/13	Accrued interest - Jan 2012	635	384,902	
01/01/13	Accrued interest - Feb 2012	636	385,538	
01/01/13	Accrued interest - Mar 2012	637	386,176	
04/01/13	Credit quarterly pmt-City SB	(383,000)	3,176	
04/01/13	Balance Due City		3,176	4/1/2013

MONTECITO WATER DISTRICT
 INTEREST SCHEDULE
 PRE-PAYMENT OF COMB Annual Net ASSESSMENTS
 Fiscal Year's 2012 and 2013
 SEPTEMBER 2011 and JUNE 2012

9/1/2011	MWD Annual Assessment - FY12	\$ 358,264	MWD	
	Credit for regular qrtly pmt (Q1)	\$ (89,566)	Interest Rate	2.011%
	Net pre-payment @ 9/1/2011	\$ 268,698		

COMB INTEREST SCHEDULE		ACTIVITY	PRINCIPAL BAL	
09/01/11	MWD - Pre-payment of assessments	\$ 268,698	\$ 268,698	
10/01/11	Accrued interest - Sep 2011	444	269,142	
10/01/11	Credit quarterly pmt-MWD	(89,566)	179,576	
11/01/11	Accrued interest - Oct 2011	297	179,873	
12/02/11	Accrued interest - Nov 2011	297	180,170	
01/02/12	Accrued interest - Dec 2011	298	180,468	
01/01/12	Credit quarterly pmt-MWD	(89,566)	90,902	
02/01/12	Accrued interest - Jan 2011	150	91,052	
03/01/12	Accrued interest - Feb 2011	150	91,203	
04/01/12	Accrued interest - Mar 2011	151	91,354	
04/01/12	Credit quarterly pmt-MWD	(89,566)	1,788	
04/01/12	Balance Due MWD		1,788	4/1/2012
	Based on Projected FY 2013 COMB Budget			
06/01/12	MWD - Pre-payment of assessments	504,000	504,000	
07/01/12	Accrued interest - Jun 2012	833	504,833	
07/01/12	Credit quarterly pmt-MWD	(126,000)	378,833	
08/01/12	Accrued interest - July 2012	834	379,667	
09/01/12	Accrued interest - August 2012	628	380,295	
10/01/12	Accrued interest - September 2012	629	380,924	
10/01/12	Credit quarterly pmt-MWD	(126,000)	254,924	
11/01/12	Accrued interest - October 2012	629	255,552	
12/01/12	Accrued interest - November 2012	422	255,975	
01/01/13	Accrued interest - December 2012	423	256,398	
01/01/13	Credit quarterly pmt-MWD	(126,000)	130,398	
02/01/13	Accrued interest - January 2012	423	130,821	
03/01/13	Accrued interest - February 2012	216	131,037	
04/01/13	Accrued interest - March 2012	217	131,254	
04/01/13	Credit quarterly pmt-MWD	(126,000)	5,254	
04/01/13	Balance Due MWD		5,254	4/1/2013

NOTE: Assumption of MWD approved participation in advancing FY 2012 remaining quarterly assessments.

**Agreement Between Cachuma Operation & Maintenance Board And The
City Of Santa Barbara For
The Advancement of Quarterly Assessments**

This Agreement is made effective September 1, 2011 by and between the CITY OF SANTA BARBARA (herein referred to as "CITY") and the CACHUMA OPERATION AND MAINTENANCE BOARD (herein referred to as "COMB").

WHEREAS, COMB collects annual assessments on a quarterly basis from the CITY and other member units as participants in COMB's annual operating budget; and

WHEREAS, COMB has requested that the CITY advance a portion of its annual assessment in order for COMB to secure funding for capital improvement projects; and

WHEREAS, the CITY is willing to make such an advance to COMB in accordance with certain terms and conditions;

NOW, THEREFORE, IN EXCHANGE FOR VALUABLE CONSIDERATION, THE PARTIES AGREE AS FOLLOWS:

1. **Advancement of Funds By CITY.** On September 1, 2011, the CITY will deliver to COMB via check funds in the amount of Eight Hundred One Thousand, Six Hundred Forty-Two Dollars (\$801,642) (the "Advance") which equals the remainder of the CITY's FY 2012 net annual assessment.
2. **Payment of Interest By COMB To CITY.** In return for the CITY'S payment of the Advance to COMB, COMB on or before April 30, 2012 shall pay the CITY an interest rate equal to what the CITY would have earned for investment of the Advance had CITY not otherwise made such Advance to COMB.
3. **Calculation of Interest Rate.** The interest rate will be calculated using a simple interest formula which takes into consideration the declining balance of principal as the normal assessments become due.
4. **Term.** The term of this Agreement shall expire when COMB makes the payment of interest to the CITY in accordance with Section 2 herein.
5. **Integration.** This Agreement constitutes the entire understanding and agreement between the parties and supersedes any prior discussions or negotiations between the parties.
6. **Recitals.** The foregoing recitals are incorporated as if fully set forth.

Dated: _____

Cachuma Operation & Maintenance Board

City of Santa Barbara

Bruce A. Mowry, General Manager

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CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	August 22, 2011
Submitted by:	Bruce Mowry
Approved by:	Bruce Mowry <i>BAM</i>

SUBJECT: Consider Dissolution of Operating Committee

SUMMARY:

The Operating Committee has made significant contributions to COMB and the COMB staff wants to thank the members for serving on this Committee. While serving on this Committee, it has limited the members from being able to freely communicate with other managers on the Committee so as not to violate the Brown Act. Good communication systems are now in place between COMB and its member agencies and the requirement of a Committee established by the Board is no longer necessary. This item was on the agenda for the Operation Committee Agenda of August 3, 2011 and received a vote of 5/0/0 to request that this item be placed on the COMB Board Agenda for the Dissolution of the Operating Committee. The General Manager of COMB will continue to have frequent meetings for the purpose to exchange ideas, update activities of COMB and the member agencies to work closely together for the benefit of the residents of the service areas.

FISCAL IMPACTS:

N/A

LEGAL CONCURRENCE:

N/A

ENVIRONMENTAL COMPLIANCE:

N/A

COMMITTEE STATUS:

N/A

RECOMMENDATION:

Motion by Board: Move that the Operating Committee established by the Board is no longer required and the dissolution of this Committee to become effective immediately.

LIST OF EXHIBITS:

N/A

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PAGE 1

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	August 22, 2011
Submitted by:	Tim Robinson
Approved by:	Bruce Mowry <i>BAM</i>

SUBJECT: Bid review and awarding the construction contract for the Fish Passage Improvement on Crossing 2, Quiota Creek Project

SUMMARY:

Four construction contractors were pre-selected and did submit bids on August 16, 2011 at 11:00 AM for the construction of the Fish Passage improvement on Crossing 2, Quiota Creek Project. The bidding contractors listed in alphabetical order and the amount of their bids are as follows:

- AIS Construction Company: \$487,650.00
- Peter Lapidus Construction, Inc.: \$424,623.00
- Schock Contracting Corp.: \$440,244.00
- Shaw Excavating and Grading: \$489,795.00

All contractors' bids came in under the maximum cost cap for the project of \$490,000 as set forth in the Bid Packet. All bids are still under review for completeness by staff and legal counsel.

FISCAL IMPACTS:

A COMB Board action to award this construction contract will obligate COMB for the amount of the awarded contractor's bid. The maximum cost cap amount is within the amount included in the COMB budget for Fiscal Year 2012. California Department of Fish and Game Restoration Grant has been secured that will fully cover the construction costs of the project.

LEGAL CONCURRENCE:

Legal counsel is reviewing the submitted bids and will provide a recommendation at the August 22, 2011 COMB Board meeting.

ENVIRONMENTAL COMPLIANCE:

All permits and environmental compliance documentation have been obtained.

COMMITTEE STATUS:

N/A

RECOMMENDATION:

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A staff recommendation will be provided at the August 22, 2011 COMB Board meeting. Upon a motion of the Board to award the construction contract, staff requests that the Board authorize the COMB General Manager to sign and execute the contract presented in the Bid Packet.

LIST OF EXHIBITS:

N/A.

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PAGE 2

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date: August 22, 2011

Submitted by: Jim Colton

Approved by: Bruce Mowry

BMM

SUBJECT: Update for Modified Upper Reach Reliability Project

SUMMARY:

The consultant has submitted draft documents for 65% review and comments with anticipated bidding period to occur in November 2011.

Design package presents three alternatives that are being reviewed by staff and direction will be given to consultant to finalize for one base bid and alternate add items for award.

Three alternatives all include upgrades to flow meters/air/vac/blow off structures in upper reach in addition as follows:

- Modified alternative with original design that includes a new section of 84 inch pipe to extend out from tunnel into new structure located on non-compacted fill and then split flow to old 48 inch pipeline and new 48 inch pipeline. Intertie old and new pipelines at a location before the Glen Annie Turn Out structure.
- Modified Modified alternative that reconstructs the South Portal structure in the original location with splitting flow into the old 48 inch pipeline and new 48 inch pipeline. Intertie old and new pipelines at a location past the Glen Annie Turn Out structure to give higher reliability and flexibility, including operational options to feed Goleta West.
- Alternative Modified design that includes reconstruction of South Portal with connecting pipelines but follows access road up to Glen Annie Turn Out structure. This alternative resulted in higher project cost and will be eliminated from further consideration.

FISCAL IMPACTS:

Project Budgeted under Special Projects Account Number 6103

Fiscal Year 2011-2012 Phase 1 value of \$1,200,000

Total Project cost of project valued at \$4,200,000 including grant allowance of \$3,200,000

LEGAL CONCURRENCE:

General Counsel is participating in development of Contract Documents

ENVIRONMENTAL COMPLIANCE:

Permit status requires new project descriptions to be submitted to determine if original permits will cover the phased work.

COMMITTEE STATUS:

N/A

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PAGE 1

RECOMMENDATION:

For Informational Purpose with future actions required for Board approval of Contract Documents to be advertised and after bid reviews for Contract Award.

LIST OF EXHIBITS:

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	August 22, 2011
Submitted by:	Jim Colton
Approved by:	Bruce Mowry <i>BAM</i>

SUBJECT: Construction Management Services of the Upper Reach Reliability Project to be performed by COMB Staff

SUMMARY:

The Upper Reach Reliability Project will require construction management services to properly administer and inspect the work detailed in the Contract Documents being prepared. The duration of this work will be approximately one year and will have field activities for a period of 6 to 9 months. The general manager has discussed the option of performing a significant amount of this work with staff. Staff welcomes the opportunity as a learning experience with the added benefit of saving COMB the cost of out-side services. These savings could result in a greater amount of infrastructure to be completed with the original budget and gain additional reliability from this phase of the project. COMB has two engineers on staff with construction management experience which will be supplemented by periodic special inspection as well as field inspection being performed by experienced field staff. COMB appreciates the challenge and looks forward to the successful completion of the project.

FISCAL IMPACTS:

These services are budgeted within the Upper Reach Reliability Project

LEGAL CONCURRENCE:

N/A

ENVIRONMENTAL COMPLIANCE:

N/A

COMMITTEE STATUS:

N/A

RECOMMENDATION:

Request Board's concurrence of the COMB's Staff to perform the Construction Management Services on the Upper Reach Reliability Project with assistance from outside sources for material testing, labor compliance and other services as necessary.

LIST OF EXHIBITS:

N/A

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PAGE 1

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	August 22, 2011
Submitted by:	Bruce Mowry
Approved by:	Bruce Mowry <i>BAM</i>

SUBJECT: Discussion on Topics of Interest with the County

SUMMARY:

On July 26th the General Manager of COMB had a meeting with Terri Maus-Nisich the Assistant County Executive Officer and Tom Fayram the Deputy Public Works Director – Water Resources Division. The meeting was very friendly, but the County stated that there are some issues between the two organizations and they would wish to resolve them. Terri did state that the County does recognize the importance of Lake Cachuma as a critical water supply, but they also believe it is critical to the County to have recreational value on the Lake to support the tourist economy.

We did discuss multiple programs such as Quagga Mussel prevention, cloud seeding and fisheries. We agreed that the General Manager of COMB and Terri should meet on a quarterly schedule. We should develop our list of issues and we would attempt to resolve the top three on each of our lists. We have not established the date and time of the next meeting.

The Operating Committee did discuss this topic at the August 3 meeting and presented the three issues as follows:

- Water Quality with Lake use – Body Contact, Kayaks, Two Stroke Engines, recreational
- Mussel prevention program and actions of remediation if mussels are introduced
- Excess revenue from recreational use on the Lake and how to track the accounting of this use

FISCAL IMPACTS:

N/A

LEGAL CONCURRENCE:

N/A

ENVIRONMENTAL COMPLIANCE:

N/A

COMMITTEE STATUS:

N/A

RECOMMENDATION:

Board to have general discussion on subject and give appropriate direction to the General Manager

LIST OF EXHIBITS:

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PAGE 1

CACHUMA OPERATION AND MAINTENANCE BOARD

MEMORANDUM

DATE: August 22, 2011
TO: Board of Directors
FROM: Tim Robinson, Sr. Resource Scientist
Bruce Mowry, General Manager
RE: July 2011 LOWER SANTA YNEZ RIVER FISHERIES REPORT

In compliance with the Cachuma Project Biological Opinion (BO) and as described in the Lower Santa Ynez River Fish Management Plan (FMP) and the Monitoring Program in the revised Biological Assessment (BA), the Cachuma Project Biology Staff (CPBS) conducts routine monitoring of steelhead/rainbow trout and their habitat on the Lower Santa Ynez River (LSYR) below Bradbury Dam. The following is a list of activities carried out by CPBS during the month of July 2011 that has been broken out by categories.

Snorkel Surveys:

Snorkel surveys are conducted at the end of the spring, summer and fall each year. The spring survey was conducted in June with results provided in Table 1. The totals in the spring were higher than in the fall of 2010 as expected.

Table 1: 2010 Spring snorkel survey results for all long-term monitoring reaches.

Reach	Spring 2011 Survey	Fall 2010 Survey	Difference (Spring minus Fall)
LSYR Mainstem:			
Hwy 154	59	31	28
Refugio	54	2	52
Alisal	38	10	28
Below Alisal	19	0	19
Tributaries:			
Hilton Creek	1139	990	149
Quiota Creek - Crossings 5-9	130	38	92
Quiota Creek - Above Crossing 9	510	139	371
Salsipuedes Creek	258	122	136
El Jaro Creek	353	258	95

Thermograph Network:

All thermographs were deployed at the beginning of June to record water temperatures at all designated locations within the LSYR mainstem and several tributaries. The units are downloaded monthly and the results are summarized in the Annual Monitoring Report.

Tributary Project - Crossing 2:

CPBS finished the bid packet and distributed it to four prequalified contractors. The award of contract will be discussed at the 8/22/11 COMB Board meeting.

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Surcharge Water Accounting:

The following is a table of the amount of Surcharge water used to date from each of the three accounts. All numbers come from Reclamation's Daily Operations Report. The start time for the use of the Surcharge Water Accounts was 5/27/11, the last day was at full surcharge.

Accounts*	Allocation	Amount Used**	Amount Remaining
Units:	(acre-feet)	(acre-feet)	(acre-feet)
Fish Passage	3,200	0	3,200
Adaptive Management	500	0	500
Rearing***	5,242	1,697	3,545
Total:	8,942	1,697	7,245

* Originally was 9,200 and as of 2008 it is 8,942

** Values as of 7/31/11

*** This is not an official account and is what remains after subtracting the other two accounts.

Reporting:

CPBS worked on the draft 2009 Annual Monitoring Report that is under final review by the managers and consultants. The report should be delivered to NMFS during the first week of September. Progress was made on the 2010 Annual Monitoring Report that will be ready for review by the end of the summer.

Outreach and Training:

The Cachuma Project Biology Staff continued to meet with landowners on Quiota Creek in preparation for constructing fish passage projects this fall. CPBS worked with NMFS on their flow and water temperature monitoring effort on the Lower Santa Ynez River. The Senior Resources Scientist did give a talk at the ESRI International Users' Conference in San Diego entitled Lower Santa Ynez River Southern Steelhead Restoration and Population Trends.

Consultant Activity Summary (July):

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

HDR Fisheries Design Center (Mike Garelo) – Design work for Quiota Creek Crossings in preparation for project permitting, regulatory review and grant proposals.

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

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

CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	8/22/11
Submitted by:	Tim Robinson
Approved by:	Bruce Mowry <i>BAM</i>

SUBJECT: The 2009 Annual Monitoring Report

SUMMARY:

The results of the yearly monitoring effort of the Lower Santa Ynez River fisheries resources are compiled, analyzed and presented in annual reports. The 2009 Annual Monitoring Report is under final review by the managers and consultants. The Executive Summary of that report is provided as an Exhibit. The final report will be transmitted to the National Marine Fisheries Service during the first week of September.

FISCAL IMPACTS:

N/A

LEGAL CONCURRENCE:

N/A

ENVIRONMENTAL COMPLIANCE:

N/A

COMMITTEE STATUS:

N/A

RECOMMENDATION:

This is for Board information only and no recommendations are necessary.

LIST OF EXHIBITS:

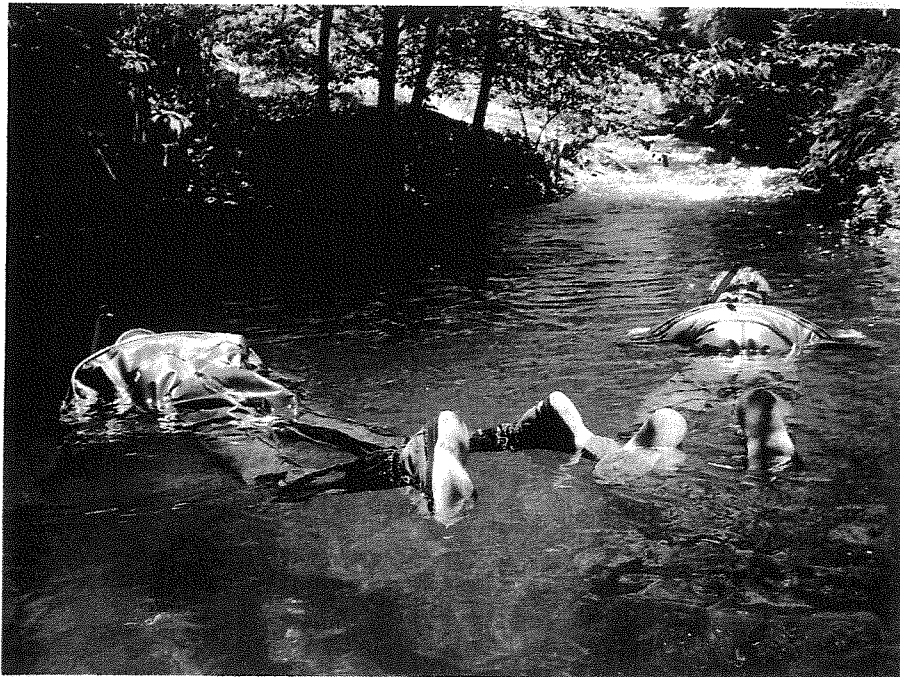
1. Executive Summary of the 2009 Annual Monitoring Report
- 2.
- 3.

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2009 ANNUAL MONITORING REPORT AND TREND ANALYSIS

for

THE BIOLOGICAL OPINION FOR THE OPERATION AND MAINTENANCE OF THE CACHUMA PROJECT ON THE SANTA YNEZ RIVER IN SANTA BARBARA COUNTY, CALIFORNIA



Prepared for:

NATIONAL MARINE FISHERIES SERVICE

Prepared by:

**U.S. BUREAU OF RECLAMATION
SOUTH CENTRAL CALIFORNIA AREA OFFICE**

AUGUST 16, 2011

ITEM # 116

PAGE 2

Executive Summary

This report presents the data and summarizes the results of monitoring of southern steelhead and water quality conditions in the Lower Santa Ynez River (LSYR) during Water Year 2009 (WY, 10/1/08 – 9/30/09), and presents observations and trends for the period from 2001 through 2009. This report is intended to fulfill the annual reporting requirements of the Cachuma Project Biological Opinion (BO) for WY2009. The fisheries and water quality monitoring tasks were conducted as described in the BO (NMFS, 2000), Biological Assessment (USBR, 2000) and LSYR Fish Management Plan (SYRTAC, 2000). Some deviations to the monitoring program as described in the WY2008 Annual Monitoring Report were necessary specifically in water quality monitoring due to landowner access limitations and redd surveys due to staffing limitations. The Monitoring Results section presents the WY2009 data and the Discussion Section addresses management questions posed in the BO and presents a trend analysis of the fisheries data since 2001.

WY2009 was a dry year (only 13.66 inches at Bradbury Dam; long-term average is 20.3 inches) with the majority of the rainfall occurring in November, December, and February. On 2/16/09, a storm event caused the sand bar at the mouth of the Santa Ynez River Lagoon to breach. River connectivity to the ocean was maintained after the breach for 30 days ending on 3/17/09. Bradbury Dam did not spill in WY2009. Target flows in Hilton Creek (2 cfs minimum) and in the LSYR mainstem at Alisal Bridge (1.5 cfs) and Hwy 154 Bridge (5 cfs) were maintained as described in the BO for the year after a spill (WY2008) with spill volume greater than 20,000 acre-feet. The dry winter provided limited passage opportunities for returning southern steelhead. No anadromous adult steelhead were observed in the basin. One anadromous steelhead observed at Hilton Creek in WY2008 on 3/5/08 (596 mm, 23.5 inches) was recaptured in WY2009 at Hilton Creek on 3/22/09 (605 mm, 23.8 inches). This fish did not return to the ocean and successfully over-summered in the Hilton Creek area. There were 132 out-migrating smolts recorded at the three trap sites. This suggests that management actions undertaken by Reclamation are showing positive results in that they are increasing the returns and numbers of southern steelhead even in a dry year. Actions reclamation has completed for the benefit of southern steelhead include the Hilton Creek Watering System, the completed tributary passage enhancement projects on Hilton, Quiota, El Jaro, and Salsipuedes Creeks; the releases of water from Bradbury Dam for meeting designated target flows in the mainstem Santa Ynez River and implementation of the passage flow supplementation program.

Recommendations to improve the monitoring program are as follows: (1) continue the long-term monitoring elements and improve the consistency of the monitoring effort, (2) continue investigations on methods to conduct migrant trapping at higher flows, (3) refine seasonal water quality monitoring to address more specific objectives, (4) develop and implement short-term focused research projects, (5) develop a monitoring program to better understand the interactions of steelhead and beavers on the LSYR, (6) develop a monitoring program to better understand the interactions of steelhead and invasive warm water species within the LSYR basin, (7) complete the Annual Monitoring Report by

December following each water year, and (8) investigate ways to collaborate on regional fisheries studies to improve the collective understanding of southern steelhead.

Operations Report – July 2011

The average flow from Lake Cachuma into the Tecolote Tunnel for June was 89.9 acre-feet per day. The lake elevation was 752.50 feet at the beginning of the month and 751.12 feet at the end. The storage change was -4,128 acre-feet. “0.0” acre-feet of State Water Project water was wheeled through Cachuma Project facilities and delivered to South Coast Member Units during the month.

David Flora (Water Worker I) and Megan Emami (Engineering Technician) successfully completed a FEMA Emergency Management Institute “Introduction to the Incident Command System” (ICS-100).

Other activities conducted this period include:

- Staff has prepared the attached sheet (Birnam Woods) showing several (approx. 80) newly planted oak trees above the SCC adjacent to the Birnam Woods Golf course. This encroachment within the SCC easement is typical of several locations along the pipeline. Staff intends to prepare a letter to the property manager requesting removal of the oak trees. In the future a similar letter will be used at various locations as part of the upcoming right of way definition program. Staff will work with COMB’s general council to produce the letter.
- A July printout of the maintenance program is attached showing progress on the O&M structure rehabilitation and maintenance program for South Coast Conduit structures. One structure was found to have chemicals stored on top of it. The property owner was notified and the chemicals were removed (see attached picture).
- Among other things, COMB’s engineering technician is working on:
 1. Updating the master schedule of Bureau mandated maintenance activities per the Standard Operating Procedures manual.
 2. Reviewing the Emergency Action Plan (EAP) and updating the COMB (incident command structure) ICS matrix. Coordination meeting with member agencies to follow.
 3. COMB has applied for membership in the CalWARN program.
 4. Updating permitting activities for the MURRP and Mission Creek projects.
- Inspection of several lower reach manholes was accomplished. Staff provided in house traffic control with the approval of Caltrans when within their right of way. Staff continues to inspect a few structures that contained water and pump out as required.
- Maintenance staff assisted the Biology staff with their annual trap removals.
- Staff has received a quote for materials associated with lower reach air valve upgrade project. Staff intends to work on the project in house over the next several weeks. Manholes with working valves can be done in house without

shut downs, otherwise staff will work on developing a larger project with member agency and contractor assistance.

- Staff has received a Biennial Caltrans permit to allow COMB to periodically work within Caltrans ROW to perform maintenance activities. COMB staff has completed traffic safety and flagging seminars and maintains a supply of traffic control devices.
- The elevator at the North Portal was not working. Republic elevator was called in to repair it. Staff will work on a revised quote to seal the leaks in the elevator shaft (budgeted item).
- A lock was installed by staff on the access door to the pit in Carpinteria. Work involved grinding and welding of the existing door.
- An emergency table top exercise was conducted concerning the valving operation at the Carpinteria Reservoir. A plan sheet was developed with each valve labeled on the sheet to correspond to labels in the field. Staff discussed how to safely valve out the reservoir in the event of an SCC break downstream and also how to isolate each side of the reservoir.
- Eye wash station solution bags were refreshed at Lauro yard.
- Lauro debris basin clearing is budgeted in FY 2011-2012. Staff continues to dry out the basin as much as possible in order to begin the project. Staff will seek other competitive proposals to perform the work prior to proceeding. A new sump pump has been purchased to replace the burned out one.
- Staff continues to work on the Modified Upper Reach Reliability Project keeping reliability as the project premise. Staff will include member agencies in all meetings and copy on all correspondence. Sixty five percent plans and specifications have been received and are being reviewed by all members for comments. After the comment period is closed (August 19th) and the final alternative is identified, staff will direct AECOM to proceed to their next task, final design (project schedule attached).
- COMB's next quarterly C.I.P. meeting will be held October 6th at 9:30 a.m. at the COMB office.
- Over burden conditions still exist on the Brown property. Mr. Brown hand delivered a modified plan set to COMB on July 27th. The plans have been modified per County and Goleta Water District (GWD) comments. COMB has reviewed the plans and has issued a letter to the Brown's indicating COMB's acceptance of the changes. Mr. Brown asked that COMB help expedite other agency plan checks. Staff contacted GWD who responded favorably to the request, but have issues with the plans. The County of Santa Barbara has issues pending with the Brown's and stated the plan check could take several months due to the Brown's not cooperating on permitting issues. The Brown's do not

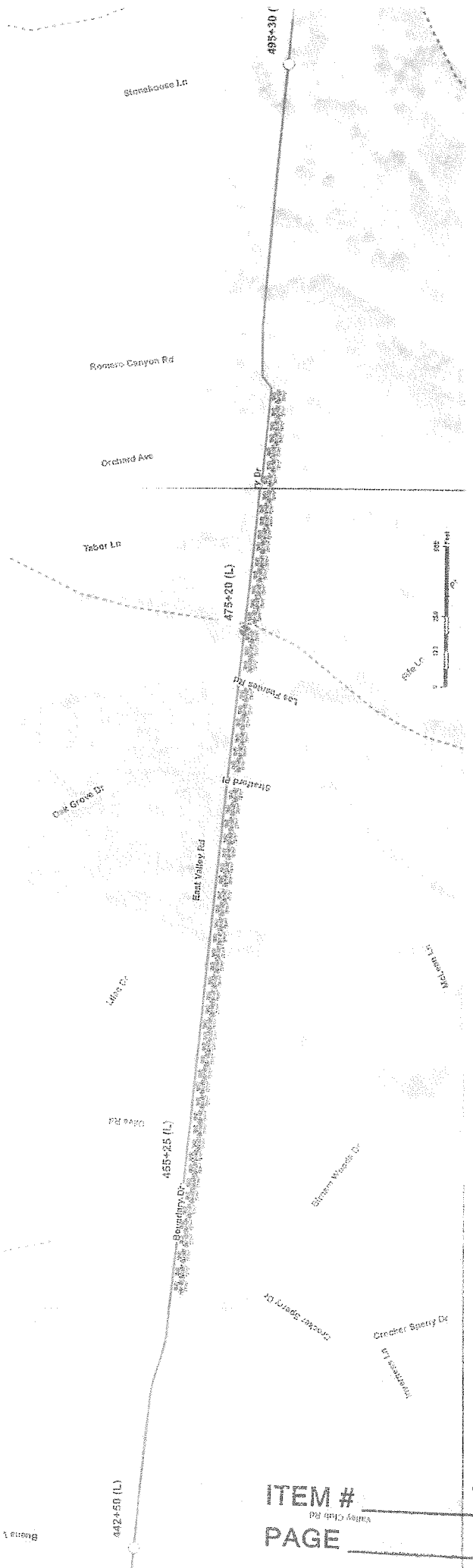
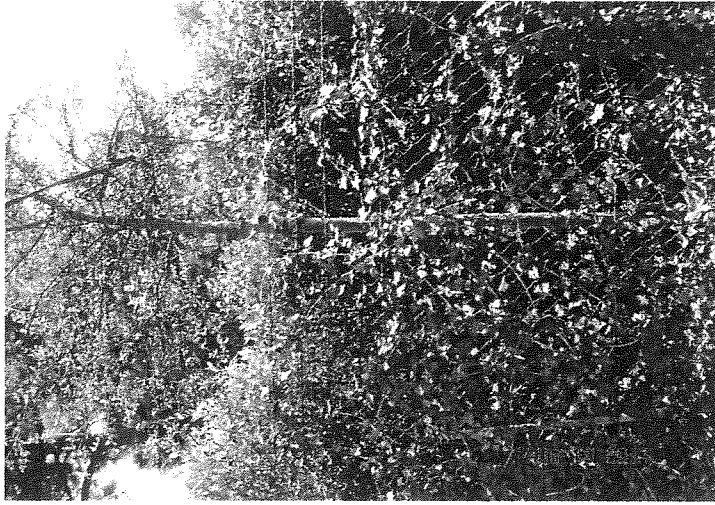
want an emergency permit to remove the overburden over the pipe; they want the entire plan set approved or nothing.

- Staff has installed a Wharf Head fire hydrant off a three inch water line at Lauro yard. A wharf head is basically a hydrant top screwed onto vertical pipe (see attached pictures).
- With COMB staff supervision, the California Department of Forestry (CDF) supplied a crew to clear debris away from the perimeter of Lauro Yard.
- COMB is working on drawing standardization of plan sheets and AutoCAD files. Staff will contact member agencies to review existing standards to incorporate into COMB's policies.
- Mission Creek Update: Staff is working on permitting as much as possible with minimal assistance from consultants such as Questa Engineering, the consultant for the fish passage portion of the project. He is working with the National Marine Fisheries Service (NMFS) to approve the fish passage portion of the design plans. Once approved, COMB will be able to move forward with permitting. Project is pending CEQA document completion to move forward with Section 106 NHPA, Section 401 through the RWQCB, as well as Section 404 of the Clean Water Act Permit, through USACE. Section 7 Consultation of the Endangered Species Act, a Letter of No-Rise and Temporary traffic control permit through the City of Santa Barbara may also need to be obtained. COMB staff is very interested in applying for Grant Funding for at least part of this project; therefore COMB's Biologist is assisting with permitting.
- COMB new hires will need to be confined space trained and fit tested with their particle masks/respirators. A Quotation was received from SECORP for COMB staff, but it would be more cost effective if member agencies were involved.

Routine monthly operation and maintenance activities conducted during this period included:

- Water samples taken at the North Portal Intake Tower
- Fish screens were pulled and cleaned
- Monitored conduit right-of-way and responded to Dig Alert reports
- Read piezometers and underdrains at Glen Anne, Lauro, Ortega and Carpinteria Dams
- Remove undesirable vegetation from dam faces and other structures
- Place rodent bait all traps all facilities
- Meter reads, monthly dam inspections, and venturi meters flushed monthly
- Prepare and distribute pesticide use report
- Monitor dam conditions and send report to USBR
- Monitor cathodic protection at Lauro Yard (54" steel pipe)
- Weekly safety meetings

BIRNAM WOODS

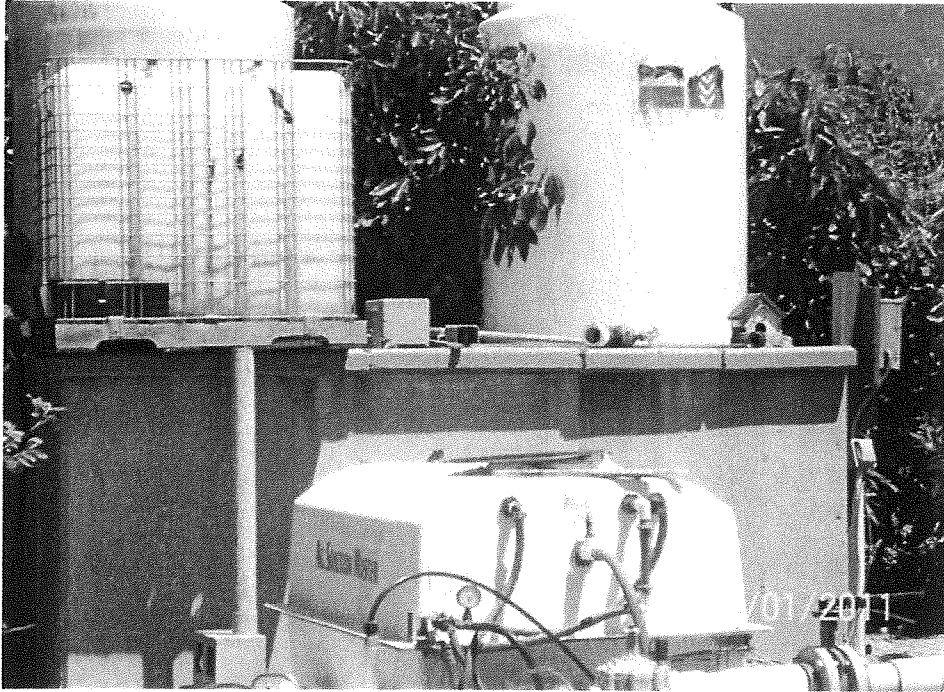


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JULY 2011
Structure Maintenance Program

DATE	CREW MEMBER	STATION	STATION BLOW OF AIR VENT	TURN OUT	STRUCTURE DEPTH OF	DEPTH OF VAULT	NOTES
7/7/2011	SHANE KING	351	40 Yes	Off	4'	4'	Man hole at the end of Patterson Ave. -Pumped water out of structure -Washed down and disinfected inside of vault -Exercised valve
7/7/2011	SHANE KING	396	50 Off	Off	Off	8'	Cleared brush and trees from around outside of structure -Painted confined space sign -Need to install ventilation screen -Sprayed round up around outside of structure
7/12/2011	SHANE KING	199	63 Off	Yes	Off	8'	structure inspection
7/19/2011	SHANE KING	682	11 Off	Off	Off	6'	structure inspection
7/18/2011	SHANE KING	230	51 Off	Off	Off	6'	structure inspection
7/18/2011	SHANE KING	244	30 Off	Off	Off	10'	structure inspection
7/18/2011	SHANE KING	495	30 Off	Off	Off	6'	structure inspection
7/18/2011	SHANE KING	574	35 Off	Off	Off	5'	structure inspection
7/18/2011	SHANE KING	598	20 Off	Off	Off	6'	structure inspection
7/18/2011	SHANE KING	643	92 Off	Off	Off	10'	Man hole in street
7/15/2011	SHANE KING	225	98 Off	Off	Off	5'	structure inspection
7/12/2011	SHANE KING	698	55 Yes	Off	Off	12'	-Installed new 4" section of concrete cylinder riser to raise structure above grade Pumped water out of structure
7/6/2011	SHANE KING	215	0 Off	Off	Off	6'	-Trimmed trees around the outside of structure -Painted confined space sign -Painted access lid
7/6/2011	JOSH SMITH	217	48 Off	Yes	1'	6'	Pumped out water. Vacuumed structure. Exercised air valve. Painted access lid. Painted confined space sign.
7/27/2011	JOSH SMITH	379	0 Off	Off	3"	4'	Trimmed trees around structure. Pumped out water. exercized air valve. Painted lid. Weed wacked around structure.
7/27/2011	JOSH SMITH	379	0 Off	Yes	6"	7'	Trimmed trees around structure. Pumped out water. exercized air valve. Painted lid. Weed wacked around structure.
7/27/2011	JOSH SMITH	395	15 Yes	Off	6"	20'	One Screen buried. Not dug out. Water pumped and structure vacuummed. Blowoff exercized.
7/27/2011	JOSH SMITH	407	75 Off	Off	2'	5'	Concrete lid damaged
7/25/2011	SHANE KING	361	20 Off	Off	Off	5'	Man hole in road on Patterson Ave. -Washed down and disinfected inside of structure -Exercised valve
7/25/2011	SHANE KING	378	48 Yes	Off	Off	20'	Pumped water out of structure -Washed down and disinfected inside of structure -Exercised blow off -Painted confined space sign

Maintenance Program



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Fire Hydrant



CACHUMA OPERATION & MAINTENANCE BOARD

BOARD MEMORANDUM

Date:	August 22, 2011
Submitted by:	Jim Colton
Approved by:	Bruce Mowry <i>BAM</i>

SUBJECT: Pipeline Maintenance Program – Lower Reach

SUMMARY:

As a part of the Board's regular pipeline maintenance program, several air vacuum valves in the Lower Reach Conduit have been identified for immediate replacement. Some blow off systems are also in need of replacement. Staff recommends that the Board authorize an expenditure of funds necessary to begin this work.

The program will require a multiyear time frame to complete, and will be implemented in priority ranking to first address those structures most in need of replacement. The work will be completed by the use of COMB staff, member agency staff when available and outside contractors as needed. The attached spreadsheet lists the thirty structures to be replaced plus an additional valve system to be added near the Sheffield Tunnel entrance. There exist an additional thirty-one structures designated for replacement which are in a lower priority status. If the Board approves this work, the structures will be individually listed in a priority ranking and work will progress until completed over the next several years. Every effort will be made to coordinate and minimize the need for SCC shut-downs.

FISCAL IMPACTS:

Budgeted under SCC Emergency Pipeline Repairs – 6101
Total of this account: \$ 205,000

LEGAL CONCURRENCE:

N/A

ENVIRONMENTAL COMPLIANCE:

N/A

COMMITTEE STATUS:

N/A

RECOMMENDATION:

Motion by the Board: Authorize the General Manager to reallocate \$205,000 from the Emergency Pipeline Repair account for this Pipeline Maintenance Program work.

LIST OF EXHIBITS:

1. Pipeline Maintenance Program Lower Reach Spreadsheet

Pipeline Maintenance Program - Lower Reach

No.	Station Number	Priority Level	Boils	Age	Notes	Type of attachment	MH depth	Access	MH height off ground	Comments
1	Station 2174	Medium Priority	New	1st generation	Remove in 1 piece	Spool		good		
2	Station 16121	High Priority	New	2nd generation	Remove in sections	Spool	4'	light		
3	Station 3872	High Priority	Old	1st generation	Remove in 1 piece	Spool		good		
4	Station 67466	Medium Priority	New	1st generation	Remove in 1 piece	Spool	46"	good		MH in street
5	Station 19963	Low Priority	Old	1st generation	Remove in 1 piece	Spool		good		
6	Station 225598	Low Priority	New	1st generation	Remove in 1 piece	Spool		good		
7	Station 29053	Low Priority	New	1st generation	Remove in 1 piece	Spool		good		
8	Station 24430	Low Priority	New	1st generation	Remove in 1 piece	Spool		good		
9	Station 254566	Medium Priority	Old	1st generation	Remove in 1 piece	Spool	71"	Brush must be removed	26"	
10	Station 32507	High Priority	Old	2nd generation	Remove in 1 piece	Spool	4'	Bad (must hand carry)	level with ground	Call property owner before coming
11	Station 411941	High Priority	Old	2nd generation	Remove in 1 piece	Spool	4'	good	In Road	Add 1" taller spool so above window
12	Station 442550	High Priority	Old	1st generation	Remove in 1 piece	Spool		good	In Road	16" gasline running parallel-MH in Street
13	Station 495330	Medium Priority	New	1st generation	Remove in 1 piece	Spool		good		
14	Station 510220	Low Priority	New	1st generation	Remove in 1 piece	Spool		good		
15	Station 534592	Low Priority	Old	1st generation	Remove in 1 piece	Spool		good		
16	Station 545594	Low Priority	Old	1st generation	Remove in 1 piece	Spool		good		
17	Station 518595	Low Priority	Old	1st generation	Remove in 1 piece	Spool		good		
18	Station 522506	Low Priority	Old	1st generation	Remove in 1 piece	Spool		good		
19	Station 574533	Low Priority	Old	1st generation	Remove in 1 piece	Spool		good		
20	Station 598220	Medium Priority	Old	1st generation	Remove in 1 piece	Spool		good		
21	Station 627775	Medium Priority	New	1st generation	Remove in sections	Directly off pipe	8'	good	36"	
22	Station 643592	High Priority	Old	1st generation	Remove in 1 piece	Spool		good		
23	Station 676567	High Priority	Old	1st generation	Remove in 1 piece	Spool		good	In Road	MH in Street
24	Station 682511	Medium Priority	Old	1st generation	Remove in 1 piece	Spool		good		
25	Station 703500	Medium Priority	Old	1st generation	Remove in 1 piece	Spool		good		
26	Station 755584	Low Priority	Old	1st generation	Remove in 1 piece	Spool	10'	good		Add valve, need to check where pipe is
27	Station 824500	High Priority	New	1st generation	Remove in 1 piece	Spool		good		
28	Station 874500	High Priority	Old	1st generation	Remove in 1 piece	Spool		good	In Road	MH is under pavement and Vent is broken
29	Station 880540	Medium Priority	Old	1st generation	Remove in 1 piece	Directly off pipe	7'	good	30"	Check 1" valve is working
30	Station 900515	High Priority	Ised basically gone	1st generation	Remove in 1 piece	Spool		Bad	30"	

Project Cost Table										
Total Lower Air Valves and Blow Off Structures		Est. Air Valves (Only)			Est. Air Valve Replacement Costs			Blow off Costs		Total Air Valve & Blow Off Costs
Legend	Blow Offs	Air Valves	High/In Street	Low	Medium	High	Medium	Low	Low	
City of Santa Barbara	11	10	2/1	4		\$ 34,693.00	\$ 40,989.00	\$ 54,652.00	\$ 55,000.00	\$ 185,334.00
Monterey Water District	12	12	3/1	7		\$ 48,365.00	\$ 27,326.00	\$ 95,841.00	\$ 60,000.00	\$ 231,323.00
Carpinteria Valley Water District	8	8	4/2	1		\$ 69,386.00	\$ 54,652.00	\$ 13,663.00	\$ 40,000.00	\$ 177,701.00
Totals	31	30	9/4	12		\$ 152,435.00	\$ 122,967.00	\$ 163,956.00	\$ 155,000.00	\$ 594,358.00

Estimated Costs Per Air Valve			
In Street	Off Street	Lash Est Cost	Avg Cost
\$ 27,500.00	\$ 14,950.00	\$ 14,950.00	\$ 21,030.00
\$ 17,500.00	\$ 9,826.00	\$ 9,826.00	\$ 13,663.00
***Estimated Time to Complete One Blow Off			
2.5 days			
***Blow Off			
\$ 5,000.00			

SUM High & Med = \$ 152,435.00 \$ 122,967.00 \$ 275,402.00

**Will need to be done in phases (boils first, manhole work, vent work)
 ***Estimate based on past COMB experience

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**CACHUMA OPERATION AND MAINTENANCE BOARD
METERED USE REPORT FOR JULY 2011**

LATERAL/ STATION	NAME	ACRE FEET METERED	LATERAL/ STATION	NAME	ACRE FEET METERED
CARPINTERIA WATER DISTRICT			GOLETA WATER DISTRICT		
Boundary Meter		325.73	18+62	G. WEST #1	0.00
Less 2% system losses		(6.51)	18+62	G. WEST #2	49.60
			78+00	Corona Del Mar FILTER Plant	1,231.41
			122+20	STOW RANCH	0.02
				CAMINO REAL (Bishop)	0.00
				SWP CREDIT	0.00
				Morehart Land (SWP)	0.00
				Raytheon (SWP)	0.00
				La Cumbre (SWP)	0.00
			TOTAL		1,281.02
			MONTECITO WATER DISTRICT		
			260+79	BARKER PASS	82.83
			386+65	MWD YARD	162.67
			487+07	VALLEY CLUB	8.31
			499+65	E. VALLEY-ROMERO PUMP	136.69
			599+27	TORO CANYON	7.53
			510+95	ORTEGA CONTROL	25.44
			510+95	MWD PUMP (SWD)	21.98
			526+43	ASEGRA RD	1.00
			555+80	CO. YARD	0.00
			583+00	LAMBERT RD	1.07
				SWP CREDIT	0.00
				SWP CREDIT - CVWD	0.00
			TOTAL		447.52
			CITY OF SANTA BARBARA		
			CATER	INFLOW	2,206.71
			"	SO. FLOW	(998.86)
			Gibraltar	PENSTOCK	(651.42)
			Sheffield	SHEF.LIFT	190.65
				STANWOOD MTR TO SCC-credit	0.00
				SWP CREDIT	0.00
				La Cumbre Mutual (SWP) transfer	0.00
			TOTAL		747.07
			S. Y. RIVER WTR CON DIST., ID#1		
			COUNTY PARK, ETC		
			TOTAL		11.77
			BREAKDOWN OF DELIVERIES BY TYPE:		
			STATE WTR DELIVERED TO LAKE		0.00
			STATE WATER TO SOUTH COAST		0.00
			BISHOP RANCH DIVERSION		0.00
			METERED DIVERSION		2,806.60
TOTAL					
		319.22			
Note: COMB meter reads were taken on 8/01/2011					

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10-11 ENTITLEMENT

**CACHUMA OPERATION AND MAINTENANCE BOARD
WATER PRODUCTION AND WATER USE REPORT
FOR THE MONTH OF JULY 2011 AND THE WATER YEAR TO DATE**

(All in rounded Acre Feet)

			MONTH TOTAL			YTD TOTAL
WATER PRODUCTION:						
Cachuma Lake (Tec. Diversion)			2,787			21,545
Tecolote Tunnel Infiltration			243			1,654
Glen Anne Reservoir			0			0
Cachuma Lake (County Park)			12			60
State Water Diversion Credit			0			689
Gibraltar Diversion Credit			0			0
Bishop Ranch Diversion			0			100
Meter Reads			2,807			21,813
So. Coast Storage gain/(loss)			1			(67)
Total Production			3,042			23,259
Total Deliveries			2,808			22,535
Unaccounted-for			234			724
% Unaccounted-for			7.69%			3.11%
	GWD	SB CITY	MWD	CVWD	SYRWCD I.D. #1	TOTAL
WATER USE:						
M&I	992	747	400	156	12	2,307
Agricultural	289		48	163		500
TOTAL FOR MONTH	1,281	747	448	319	12	2,807
Same Mo/prev. yr	1,182	448	338	410	3	2,381
M&I Yr to date	7,505	8,152	1,764	1,146	61	18,628
Ag. Yr to date	1,435	0	192	915	0	2,542
TOTAL YTD	8,940	8,152	1,956	2,061	61	21,170
USAGE % YTD	66.4%	55.9%	47.0%	46.3%	5.0%	55.8%
Previous Year/YTD	9,366	6,228	2,582	2,086	42	20,304
Evaporation	0	0	0	0	0	0
Evaporation. YTD	11	104	17	16	1	149
Entitlement	9,322	8,277	2,651	2,813	2,651	25,714
Carryover	1,566	6,754	1,122	1,231	112	10,785
Carryover Balances Spilled YTD	0	(2,547)	(529)	(339)	(7)	(3,422)
Surplus^^	1,879	1,804	470	457	488	5,098
State Water Exchange^	721	480	480	321	(2,002)	0
Transfers*/Adjustment***	0	0	0	0	0	0
Passthrough H2O**	0	0	0	0	0	0
TOTAL AVAILABLE	13,488	14,768	4,194	4,483	1,242	38,175
REMAINING BALANCE	4,537	6,512	2,221	2,406	1,180	16,856

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

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

^ Per SWP Exchange Agrmt GWD received 249 AF; MWD received 166;
City of SB received 166 AF; and CVWD received 111 AF from ID#1 in JULY 2011.

^^ Spill declared 3/20/2011 - Spill declared over 5/13/2011

CACHUMA OPERATION AND MAINTENANCE BOARD WATER STORAGE REPORT

MONTH: July 2011

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	74.07 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	546.60 Feet
Water in Storage	541.71 Acre Feet

ORTEGA RESERVOIR

Capacity at 460' elevation:	65 Acre Feet
Capacity at outlet at elevation 440':	0 Acre Feet
Stage of Reservoir Elevation	451.40 Feet
Water in Storage	34.07 Acre Feet

CARPINTERIA RESERVOIR

Capacity at 384' elevation:	45 Acre Feet
Capacity at outlet elevation 362':	0 Acre Feet
Stage of Reservoir Elevation	376.80 Feet
Water in Storage	27.50 Acre Feet

TOTAL STORAGE IN RESERVOIRS

Change in Storage	603.28 Acre Feet
	1.30 Acre Feet

CACHUMA RESERVOIR*

Capacity at 750' elevation:	186,636 Acre Feet
Capacity at sill of tunnel 660' elevation:	25,668 Acre Feet

Stage of Reservoir Elevation	751.12 Feet
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Water in Storage	189,937 AF
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Area	2,959
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Evaporation	1,861.3 AF
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Inflow	1,335 AF
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Downstream Release WR8918	0 AF
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Fish Release	815.7 AF
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Spill/Seismic Release	0 AF
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State Project Water	0 AF
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Change in Storage	-4,128 AF
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Tecolote Diversion	2,786.6 AF
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Rainfall: Month: 0.00 Season: 0 Percent of Normal: 0%

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

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

Contract Entity: Carpinteria Valley Water District
 Last updated by C.O.M.B. 7/31/11

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

Month	Approved Schedule		Carryover Previous Year	TOTAL WATER USED				WATER USED CHARGED TO CARRYOVER BALANCES				WATER USED CHARGED TO CURRENT ENTITLEMENT				
	Current Year	2813		1231	M & I	Agr	Total	Evap	Div	Total	M & I	Agr	Total	M & I	Agr	Total
Oct				136	114	251	7	251	258	140	117	0	0	0	0	0
Nov				138	88	226	3	226	229	140	89	0	0	0	0	0
Dec				127	62	189	2	189	191	128	63	0	0	0	0	0
Jan				66	33	99	1	99	100	67	33	0	0	0	0	0
Feb				33	21	54	1	54	55	34	22	0	0	0	0	0
Mar				35	21	57	2	57	58	37	22	0	0	0	0	0
Apr				160	130	290	0	0	0	0	0	160	130	290	0	0
May				178	173	351	0	0	0	0	0	178	173	351	0	0
Jun				117	110	227	0	0	0	0	0	117	110	227	0	0
Jul				156	163	319	0	0	0	0	0	156	163	319	0	0
Aug																
Sep																
Total				1,147	916	2,063										

Month	STORAGE WATER		CONVERSIONS		CURRENT SCHEDULE		SCHEDULE AND REVISIONS		SCHEDULE AND REVISIONS	
	M & I	Agr	M & I	Agr	M & I	Agr	M & I	AG	M & I	AG
Oct	0	0	0	0	0	0	0	0	0	0
Nov	0	0	0	0	0	0	0	0	0	0
Dec	0	0	0	0	0	0	0	0	0	0
Jan	19	-19	0	0	0	0	0	0	0	0
Feb	34	-34	0	0	0	0	0	0	0	0
Mar	37	-37	0	0	0	0	(339)	(339)	28	28
Apr	0	0	0	0	0	0	0	0	337	337
May	0	0	0	0	0	0	0	0	214	214
Jun	0	0	0	0	0	0	0	0	76	76
Jul	0	0	0	0	0	0	0	0	111	111
Aug	0	0	0	0	0	0	0	0	0	0
Sep	0	0	0	0	0	0	0	0	0	0
Total							1,231	456	1,013	1,800

Month	REMAINING BALANCES		REMAINING BALANCES	
	M & I	AG	M & I	AG
Oct	973	316	658	1800
Nov	744	176	569	1800
Dec	553	48	506	1800
Jan	453	0	454	1800
Feb	398	0	398	1800
Mar	0	0	0	1800
Apr	0	0	0	1670
May	0	0	0	1497
Jun	0	0	0	1387
Jul	0	0	0	1224
Aug	0	0	0	0
Sep	0	0	0	0
Total	973	316	658	1800

TOTAL 2,403

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

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

Contract Entity: **Goleta Water District**
 Last updated by C.O.M.B. 7/31/11

Month	Approved Schedule Current Year		Carryover Previous Year	TOTAL WATER USED			WATER USED CHARGED TO CARRYOVER BALANCES			WATER USED CHARGED TO CURRENT ENTITLEMENT		
	9322	1566		M & I	Agr	Total	Evap	Div	Total	M & I	Agr	Total
Oct			889	698	191	889	9	389	898	705	193	0
Nov			747	632	115	747	2	666	668	565	103	69
Dec			647	564	83	647	0	0	0	0	0	83
Jan			651	614	37	651	0	0	0	0	0	37
Feb			680	576	104	680	0	0	0	0	0	651
Mar			667	612	55	667	0	0	0	0	0	55
Apr			1,073	952	120	1,073	0	0	0	0	0	120
May			1,358	1,090	268	1,358	0	0	0	0	0	268
Jun			948	775	173	948	0	0	0	0	0	173
Jul			1,281	992	289	1,281	0	0	0	0	0	289
Aug												
Sep												
Total			8,941	7,505	1,436	8,941						

Month	STORAGE WATER		CONVERSIONS		CURRENT SCHEDULE		SCHEDULES AND REVISIONS	
	M & I	Agr	M & I	Agr	M & I	AG	M & I	AG
Oct	0	0	0	0	0	0	6,862	2,460
Nov	492	-492	0	0	0	0	27	27
Dec	0	0	0	0	0	0	0	0
Jan	0	0	0	0	0	0	0	0
Feb	0	0	0	0	0	0	0	0
Mar	0	0	0	0	0	0	256	0
Apr	0	0	0	0	0	0	1,179	1,179
May	0	0	0	0	0	0	719	719
Jun	0	0	0	0	0	0	170	170
Jul	0	0	0	0	0	0	249	249
Aug	0	0	0	0	0	0	0	0
Sep	0	0	0	0	0	0	0	0
Total	492	-492	0	0	0	0	6,862	2,460

Month	REMAINING BALANCES		TOTAL	
	M & I	AG	M & I	AG
Oct	668	73	668	595
Nov	0	0	0	0
Dec	0	0	0	0
Jan	0	0	0	0
Feb	0	0	0	0
Mar	0	0	0	0
Apr	0	0	0	0
May	0	0	0	0
Jun	0	0	0	0
Jul	0	0	0	0
Aug	0	0	0	0
Sep	0	0	0	0
Total	668	73	668	595

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TOTAL 4,536

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

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

Contract Entity: Montecito Water District
 Last updated by C.O.M.B. 7/31/11

Month	Approved Schedule Current Year	Carryover Previous Year	TOTAL WATER USED			WATER USED CHARGED TO CARRYOVER BALANCES			WATER USED CHARGED TO CURRENT ENTITLEMENT			
			M & I	Agr	total	Evap	Div	Total	M & I	Agr	Total	
Oct	2651	1122	179	25	204	6	204	210	185	26	0	0
Nov			150	24	174	3	174	177	153	24	0	0
Dec			87	6	93	2	93	95	88	6	0	0
Jan			0	0	0	1	0	0	0	1	0	0
Feb			0	0	0	2	0	2	0	2	0	0
Mar			100	6	106	3	106	109	102	6	0	0
Apr			255	19	274	0	0	0	0	0	255	19
May			339	37	376	0	0	0	0	0	339	37
Jun			254	27	282	0	0	0	0	0	254	27
Jul			400	48	448	0	0	0	0	0	400	48
Aug												
Sep												
Total	2651	1122	1,764	192	1,956							

Month	STORAGE WATER		CONVERSIONS		CURRENT SCHEDULE		SCHEDULE AND REVISIONS	
	M & I	Agr	M & I	Agr	M & I	Agr	M & I	Agr
Oct	-16	16	0	0	1,122	1,112	2,386	265
Nov	-24	24	0	0	0	0	18	18
Dec	-6	6	0	0	0	0	0	0
Jan	-1	1	0	0	0	0	0	0
Feb	-2	2	0	0	0	0	0	0
Mar	-6	6	0	0	0	0	0	0
Apr	0	0	0	0	(529)	(529)	50	50
May	0	0	0	0	0	0	344	344
Jun	0	0	0	0	0	0	258	258
Jul	0	0	0	0	0	0	114	114
Aug	0	0	0	0	0	0	166	166
Sep	0	0	0	0	0	0	0	0
Total					1,122	1,112	2,386	265

Month	REMAINING BALANCES	
	M & I	Agr
Oct	912	0
Nov	735	0
Dec	640	0
Jan	639	0
Feb	637	0
Mar	0	0
Apr	0	0
May	0	0
Jun	0	0
Jul	0	0
Aug	0	0
Sep	0	0
Total	911	0

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TOTAL 2,222

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

Contract Entity: City of Santa Barbara
 Last updated by C.O.M.B. 7/31/11
 Contract Year: 10/1/10 to: 9/30/11

Month	TOTAL WATER USED		WATER USE CHARGED TO CARRYOVER BALANCES				WATER USE CHARGED TO CURRENT ENTITLEMENT		
	M & I	Agr	Evap	Div	Total	M & I	Agr	M & I	Agr
Oct	691	0	38	691	729	0	0	0	0
Nov	814	0	21	814	835	0	0	0	0
Dec	850	0	11	850	861	0	0	0	0
Jan	573	0	10	573	583	0	0	0	0
Feb	509	0	11	509	520	0	0	0	0
Mar	665	0	13	665	678	0	0	0	0
Apr	987	0	0	987	0	0	0	987	0
May	1,386	0	0	1,386	0	0	0	1,386	0
Jun	930	0	0	930	0	0	0	930	0
Jul	747	0	0	747	0	0	0	747	0
Aug									
Sep									
Total	8,152	0			8,152				

Month	STORAGE WATER		CONVERSIONS		CURRENT SCHEDULE		SCHEDULE AND REVISIONS	
	M & I	Agr	M & I	Agr	M & I	Agr	M & I	Agr
Oct	0	0	0	0	6,754	0	8,277	18
Nov	0	0	0	0	0	0	0	0
Dec	0	0	0	0	0	0	0	0
Jan	0	0	0	0	0	0	0	0
Feb	0	0	0	0	0	0	0	0
Mar	0	0	0	0	0	0	248	0
Apr	0	0	0	0	(2,547)	0	1,057	248
May	0	0	0	0	0	0	681	1,057
Jun	0	0	0	0	0	0	114	681
Jul	0	0	0	0	0	0	166	114
Aug	0	0	0	0	0	0	0	166
Sep	0	0	0	0	0	0	0	0
Total	0	0	0	0	6,754	0	8,277	18

Month	REMAINING BALANCES	
	Total	M & I
Oct	6025	6025
Nov	5190	5190
Dec	4328	4328
Jan	3746	3746
Feb	3226	3226
Mar	0	0
Apr	0	0
May	0	0
Jun	0	0
Jul	0	0
Aug	0	0
Sep	0	0
Total	6025	6025

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TOTAL 6,511

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

MONTH	DELVRD TO LAKE	CWWD		Delvd to SC	MWD	Evap/Spill	Delvd to SC	S.B.		Delvd to SC	GWD	LCMWC		Delvd to SC	RSYS		Delvd to SC	MLC Stored	Delvd to Lake	Delvd to SC	
		Delvd to Lake	Stored					Delvd to Lake	Stored			Delvd to Lake	Stored		Delvd to Lake	Stored					Delvd to Lake
2010																					
Bal. Frwd		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
January	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June	121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
July	354	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
August	486	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September	298	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October	133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November	124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1788	0	0	0	500	0	500	0	0	0	0	0	1260	0	951	28	0	28	0	0	0

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

MONTH	DELVRD TO LAKE	CWWD		Delvd to SC	MWD	Evap/Spill	Delvd to SC	S.B.		Delvd to SC	GWD	LCMWC		Delvd to SC	RSYS		Delvd to SC	MLC Stored	Delvd to Lake	Delvd to SC	
		Delvd to Lake	Stored					Delvd to Lake	Stored			Delvd to Lake	Stored		Delvd to Lake	Stored					
2011																					
Bal. Frwd		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
January	509	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February	227	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
March	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
April	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June	94	0	0	0	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	0	0	0	0
August	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
September	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
November	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	830	0	0	0	500	282	0	218	0	0	0	286	309	338	44	0	44	0	0	0	0

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

AUGUST 2011

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: August 17, 2011

DAY	ELEV	STORAGE		COMPUTED* INFLOW AF.	CCWA INFLOW AF.	PRECIP ON RES. SURF. AF.	RELEASE - AF.			EVAP AF.	PRECIP INCH	PRECIP INCHES	
		ACRE-FEET IN LAKE	CHANGE				HILTON CREEK	OUTLET	SPILLWAY				
1	751.12	189,937											
1	751.09	189,847	-90	46.2	0.0	.0	61.4	26.1	.0	.0	48.7	.244	.00
2	751.03	189,669	-178	10.1	0.0	.0	102.5	26.1	.0	.0	59.5	.298	.00
3	750.97	189,492	-177	16.8	0.0	.0	105.3	26.1	.0	.0	62.4	.313	.00
4	750.91	189,315	-177	10.9	0.0	.0	106.8	26.1	.0	.0	55.0	.276	.00
5	750.85	189,138	-177	10.5	0.0	.0	105.0	26.1	.0	.0	56.4	.283	.00
6	750.79	188,962	-176	8.2	0.0	.0	105.3	26.1	.0	.0	52.8	.265	.00
7	750.75	188,844	-118	43.9	0.0	.0	80.1	26.1	.0	.0	55.7	.280	.00
8	750.70	188,697	-147	5.9	0.0	.0	72.2	26.0	.0	.0	54.7	.275	.00
9	750.64	188,520	-177	4.8	0.0	.0	101.3	26.0	.0	.0	54.5	.274	.00
10	750.59	188,373	-147	6.5	0.0	.0	75.8	26.0	.0	.0	51.7	.260	.00
11	750.54	188,226	-147	2.0	0.0	.0	72.5	26.0	.0	.0	50.5	.254	.00
12	750.50	188,108	-118	26.1	0.0	.0	72.2	26.0	.0	.0	45.9	.231	.00
13	750.45	187,961	-147	29.1	0.0	.0	96.1	26.0	.0	.0	54.0	.272	.00
14	750.40	187,814	-147	28.8	0.0	.0	98.2	26.0	.0	.0	51.6	.260	.00
15	750.35	187,666	-148	0.3	0.0	.0	65.1	26.0	.0	.0	57.2	.288	.00
16	750.29	187,490	-176	15.2	0.0	.0	99.8	25.9	.0	.0	65.5	.330	.00
17	750.24	187,343	-147	18.0	0.0	.0	81.4	25.9	.0	.0	57.7	.291	.00
TOTAL (AF)			-2,594	283.3	0.0	.0	1,501.0	442.5	.0	.0	933.8	4.694	.00
(AVG)		188,557											

COMMENTS:

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

DATA BASED ON 24-HOUR PERIOD ENDING 0800.

INDICATED OUTLETS RELEASE INCLUDE ANY LEAKAGE AROUND GATES.

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

Wednesday, August 3, 2011

1. Call to Order

Tom Mosby called the meeting to order at 8:32 a.m.

Managers Present

Rebecca Bjork
David Matson for John McInnes
Charles Hamilton
Tom Mosby
Bruce Mowry
Eric Tambini for Chris Dahlstrom

Others Present

Tony Trembley
Jim Colton
Tim Robinson
Janet Gingras
Ruth Snodgrass

2. Public Comment

There were no comments from the public.

3. Approval of Minutes July 6, 2011

Rebecca Bjork moved to approve the minutes as presented, seconded by Charles Hamilton, passed 5/0/0.

4. Discussion of Elimination of the Operating Committee of the Cachuma Operation and Maintenance Board to Prevent the Potential of Brown Act Violations

In consideration of the constraints that the Brown Act had on the General Managers and the operations between their agencies they requested that the COMB Board consider disbanding the Operating Committee as a Board committee and allow them to meet with the COMB General Manager without those constraints.

ITEM # 13c
PAGE 1

Charles Hamilton moved that the COMB General Manager request this item be agenzized on the August 22nd COMB Board meeting, dissolution of the Operating Committee, seconded by Rebecca Bjork, passed 5/0/0.

The Member Unit General Managers and the COMB General Manager would continue to meet monthly on the scheduled days and time that the Operating Committee had established.

5. Fisheries

a. 2009 Annual Monitoring Report

Tim Robinson reported that the 2009 monitoring Report is out for review. Any comments received will be incorporated and the report recirculated. When the report is completed the General Managers suggested that the Executive Summary could be provided for the Board of Directors.

6. Development of Framework for COMB Policies and Procedures

a. Outline of the Policies and Procedures

Included in the packet was a draft outline of policies and procedures. Bruce Mowry requested that comments from the General Managers would be helpful. The Committee felt staff had developed a good outline for the development of policies and procedures. Rebecca Bjork suggested adding a Harassment Policy and the ethics training AB1234.

7. Development of Three Top Issues to be Discussed and Resolved Between COMB and the County

Bruce Mowry was looking for suggestions from the General Managers on three issues to be resolved with the County. After discussion the three issues from the General Managers are water quality, Quagga mussels, and excess revenue from recreational use on the Lake.

8. Tecolote Tunnel – Discussion on Water Infiltration

The General Managers would like to continue this discussion at a later date and include Ali Shahroody, possibly Bruce Wales and Chris Dahlstrom after he returns from vacation. Tom Mosby will schedule a meeting prior to the September 7th Ops regular meeting to continue the discussion.

9. CIP Special Projects

a. Review of Modified SCC Upper Reach Reliability Pipeline Project Concept Design Report

Bruce Mowry reported that he has received comments only from GWD on the concept design report, he welcomes comments from everyone. The project continues to move forward and all M.U.'s will continue to be included in any design meetings.

b. Discuss the Potential of COMB to Perform Construction Management and Administration of Project

Bruce Mowry reported that Construction Management for the Upper Reach Project could be handled by the COMB staff instead of an outside firm. The main concern was whether or not COMB staff has enough time to do this. Mr. Mowry assured the General Managers that due to the lack of funding, other projects would not take away from staff's

time. Temporary staff could be hired if needed. The General Managers support COMB staff in taking on the additional responsibility for this project.

10. Operations

a. Structure upgrades – Lower Reach (air valves)

Bruce Mowry stated that there are several old air valves in the lower reach that need to be upgraded. COMB staff will be doing some of this repair work.

b. Update on Brown Property

Jim Colton reported that the Browns have submitted modified plans, COMB has reviewed the modified plans, GWD will be reviewing the plans this week and the County will be doing their review soon.

c. Proposed Hydraulic Test of the Upper Reach Pipeline Capacity

Bruce Mowry has proposed developing a procedure for doing the testing. He would like to run several different tests starting in the upper reach.

d. Member Unit Combined Safety Training

In looking at COMB's expenditures Bruce Mowry noticed the high cost of training and inquired if the M.U.'s could do training together to cut costs. Some discussion is needed with the other members to determine if this would work.

11. Agenda Items for Next Regular Meeting

There were no requested agenda items for the next regular meeting.

12. Date of Next Regular Meeting: September 7, 2011 at 8:30 a.m.

13. Adjournment

The meeting was adjourned at 10:45 a.m.



Santa Barbara County Parks Department
Cachuma Lake Recreation Area

Summary of Aquatic Invasive Species Vessel Inspection Program
and Early Detection Monitoring Program: JULY 2011

VESSEL INSPECTIONS/Launch Data:

Santa Barbara County Parks -- Cachuma Lake Boat Launch Data – JULY 2011		
Inspection Data		
Total Vessels entering Park	892	
Total Vessels launched	884	
Total Vessels Quarantined	8	1%
Returning with Boat Launch Tag	571	65%
Arriving new: Inspected, washed	184	21%
Kayak/Canoe: Inspected	129	15%
4-stroke engines	304	34%
2-strokes, w/CARB star ratings	180	20%
2-strokes, NO emissions ratings	271	31%

Quarantine Data		
Total Vessels Quarantined	8	
Quarantined 7 days	3	
Quarantined 14 days	5	

Quarantine Reasons -- May be several for 1 boat		
Water in vessel	1	
Debris on hull	0	
Plug installed	1	
From infected county	3	
Ballast tanks	0	
Boat longer than 24 feet	0	
Out-of-state	1	
Unspecified	3	

Demographic Data		
Quarantined from infected county	3	
Quarantined from SB County	3	

Boat Launch Tags: Boats with Cachuma Lake Boat Launch Tags attached to boat and trailer.
These boats have not been removed from trailer since last visit to lake and are not subject to inspection or decontamination.
No mussel species have been located on any vessel entering Cachuma Lake as of July 31, 2011

CACHUMA LAKE QUAGGA SURVEY:

Summary: No Dreissenid mussels were detected in July 2011

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

Inspection Date and Time : 2011.07.08; 0900– 1300 PDT

Method: 14 PVC/Cement/Plastic Mesh Sampling Stations; 394 linear feet of line

Surveyors: Liz Gaspar & Chuck Scott, SBCo Parks; Carrie Culver, Heather Lahr, Samantha Newnham, Sea Grant

Lake Elevation: 752.21 from maximum of 753 feet

Zebra/Quagga Surface Survey Data

(Use Pencil Only)

Waterbody Cachuma Lake Reservoir

Date 07 / 08 / 11

Location 2225 Hwy 154, Santa Barbara County, SB County Parks

Crew C.Culver, L.Gaspar, principals

GPS 34.578333/119.956389

(Decimal Degrees, WSG 84)

Secchi Depth Various

Wave Chop 0

Linear Feet of:

Boat Ramp Bottom (100ft at marina, 200ft at ramp only)

Shoreline (100ft at marina, 200ft at ramp only)

Dock (200 ft)

Concrete Structures (100 ft)

Mooring Line (200 ft)

Logs/Woody Debris (100 ft)

Anchor/Dock Cable (100 ft) 394

Other See notes

% of Dock/Marina/Boat Ramp Searched N A

Zebra/Quagga Mussels Present? Y / N
NO

Specimens Collected? Y / N
NO

Exact GPS Location
(if isolated occurrences):

Mussel Density (# of mussels):

Method
(circle one):

1

Ruler / Petri

Ruler Length (if < 12 inches)

Substrate Type

2

Ruler / Petri

Ruler Length (if < 12 inches)

Substrate Type

3

Ruler / Petri

Ruler Length (if < 12 inches)

Substrate Type

Corbicula Clams Present? Y / N NO

Snails Present? Y / N YES

Other Mussel/Clam Species Present? Y / N NO

Specimens Collected? Y / N

NOTE # 13d

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Quagga Mussel
Dreissena rostriformis bugensis



- Shell: D-shaped and triangular; thin, fragile; smooth or shallowly ridged; solid light to dark brown or dark concentric rings; paler near hinge
- Attaches to hard and soft surfaces

Zebra Mussel
Dreissena polymorpha

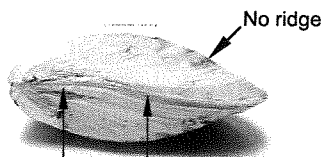


- Shell: D-shaped and triangular; thin, fragile; smooth or shallowly ridged; solid light to dark brown or striped
- Attaches to hard surfaces

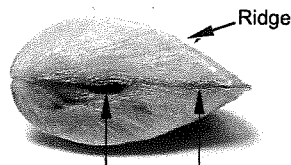
Asian Clam
Corbicula fluminea



- Shell: fan-shaped and symmetrical; thick, hard; deep ridges; solid light to dark brown; may have a white patch near hinge
- Burrows into sand or mud; never attaches to structures
- Dead shells often found along shoreline



Byssal groove
Asymmetrical; curved midventral line; shells do not join together tightly



Byssal groove
Bilaterally symmetrical; join together in a midventral line

Map of sampling location:

Place empty circles (○) in areas that were surveyed but no mussels were found. Place circles with plus sign (⊕) where mussels were found, and number 1, 2, or 3 to correspond to GPS coordinates.

Please see attached docs: Quagga Survey Stations 2010.07.08 & Quagga Survey Map 2011.

Did weather conditions negatively affect sampling conditions? Y / N NO

Comments Inspected in Cachuma Lake marina: 14 sampling stations @ 12 or .5 meters, and 120 meters of rope.

See attached files of sampling station details and locations as noted above.

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

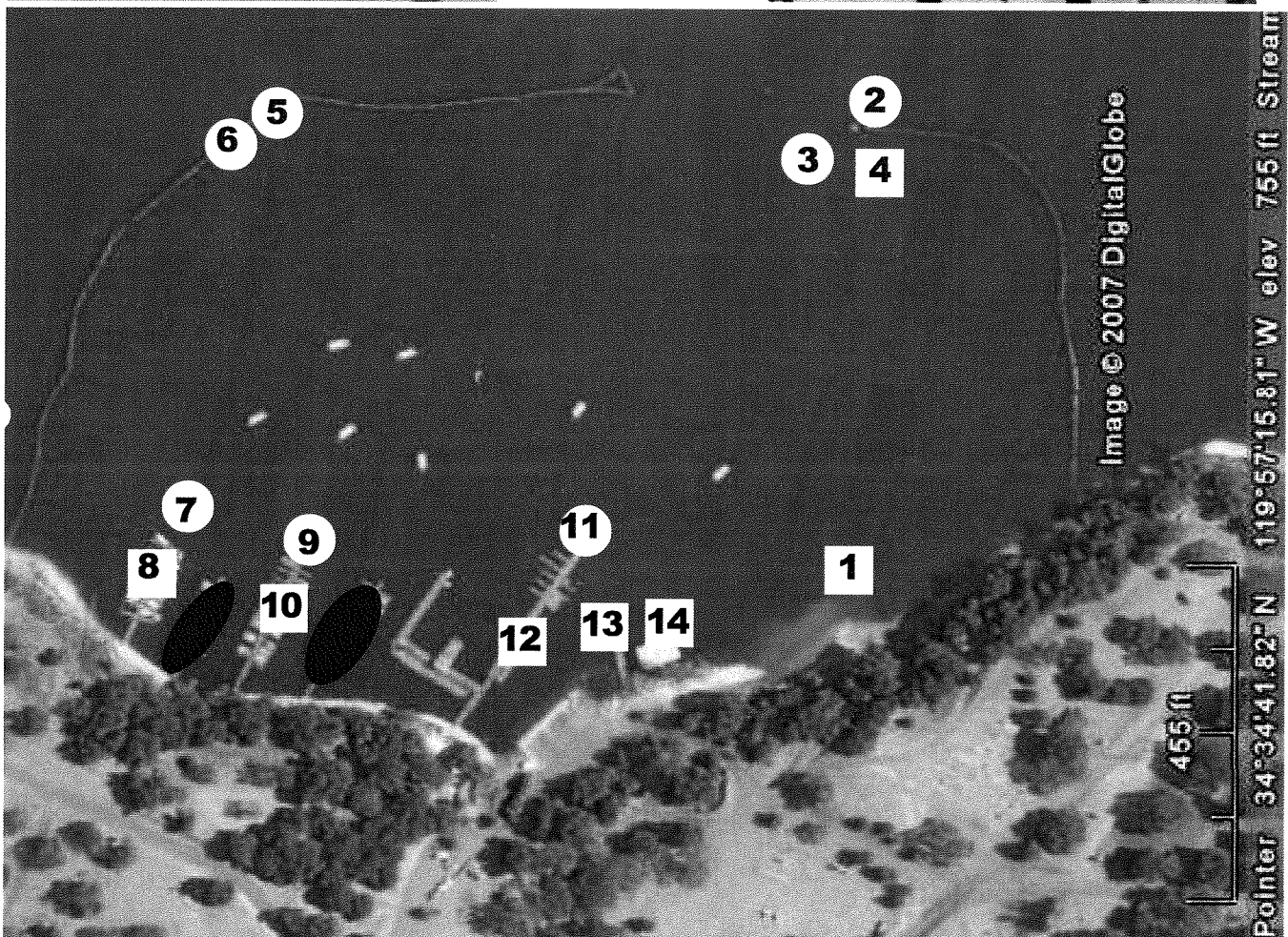
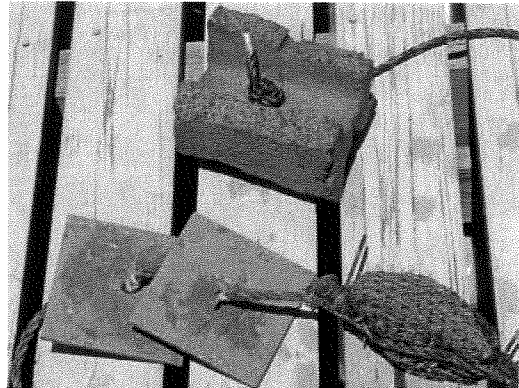
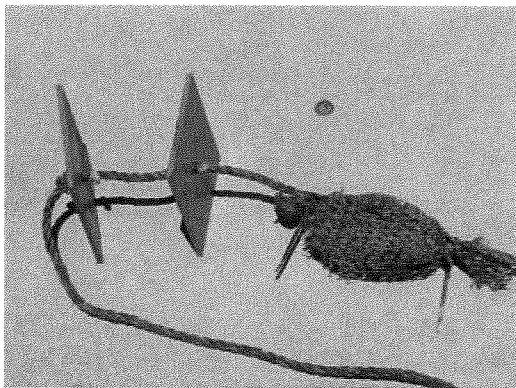


Cachuma Lake Marina Monthly Quagga Survey Map: Sampling stations and lines, docks, boat ramp, boathouse, logs

Fourteen survey station locations, as of May 2010

 = 4 meter long HORIZONTAL survey line with PVC plates and Tuffies @ .5 m depth

 = 12 meter VERTICAL survey line with PVC plates & Tuffies @ 6 m, and cement block @ 12 m depth



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Cachuma Lake Marina Monthly Quagga Survey: Sampling Station Details

2011.07.08

Inspection Date:

09:00 - 13:00

Inspection Time:

752.21

Lake Elevation from max 753 feet

Surveyors: Liz Gaspar & Chuck Scott SB County Parks, Carrie Culver, Heather Lahr, Samantha Newnham

Station #	Location/Description	Stn Type	Lake Depth Meters	Anchor/Line Depth Meters	Tuffly/Plate set Depth Meters	Secchi Depth & Temp Deg F @ 3 Meters	NOTES:	Mussels?	Stn #
Station 1	Boathouse, left middle ramp	Horizontal: 4 m line, 1 tuffly, 1 plate set	8'	.5 m	.5 m	2.1 m on bottom 79F	Line, knots, Tuffies, plate sets checked. Samples: 0 Organisms: LINE: 0 PLATES: Casings, midge, physella snail	No	Stn 1
Station 2	Logboom platform at entrance, south east corner.	Vertical: Anchor, Tuffly, plates	30'	12 m	6 m	2.1 m 81 F	Line, knots, Tuffies, plate sets, block checked. Samples: 0 Downloaded temp/light data from 3 loggers at 10', 20', 30' Organisms: LINE: Algae, midges PLATES: Casings, midges BLOCK: Casings	No	Stn 2
Station 3	Logboom platform at entrance, north west corner	Vertical: Anchor, Tuffly, plate set	125'	12 m	6 m	2.1 m 81 F	Line, knots, Tuffies, plate sets, block checked. Samples: 0 Organisms: LINE: Midges PLATES: Algae, midges, physella snails BLOCK: 0	No	Stn 3
Station 4	Logboom platform at entrance, under platform.	Horizontal: 4 m line, 1 tuffly, 1 plate set	125'	.5 m	.5 m	2.1 m 81 F	Line, knots, Tuffies, plate sets checked. Samples: 0 Organisms: LINE: Midges PLATES: Algae, midges	No	Stn 4
Station 5	N logboom, 13th log from S end, attached to chain at middle	Vertical: Anchor, 1 Tuffly, 1 plate set	125'	12 m	6 m	2.5 m 81 F	Line, knots, Tuffies, plate sets, block checked. Samples: 0 Organisms: LINE: Algae, midges, physella snails PLATES: Algae, bryozoan, casings, midges, physella snails BLOCK: 0	No	Stn 5
Station 6	N logboom, 14th log from S end, attached to chain on NE side, west end.	Vertical: Anchor, 1 Tuffly, 1 plate set	127'	12 m	6 m	2.7 m 80 F	Line, knots, Tuffies, plate sets, block checked. Samples: 0 Organisms: LINE: Clear jelly egg case (CEC), midges PLATES: Algae, casings, midge, physella snail BLOCK: 0	No	Stn 6

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Station #	Location/Description	Stn Type	Lake Depth Meters	Anchor/Line Depth Meters	Tuffly/Plate set Depth Meters	Secchi Depth & Temp Deg F @ 3 Meters	NOTES:	Mussels?	Stn #
Station 7	Far N dock at E end; S side; 14th slip from shore	Vertical: Anchor, 1 Tuffly, 1 plate set	47'	12 m	6 m	2.3 m 80 F	Line, knots, Tuffies, plate sets, block checked. Samples: 0 Downloaded temp/light data from 3 loggers at 10', 20', 30' Organisms: LINE: Casing, juvenile arthropod, midge, sponge PLATES: Midge, physella snail BLOCK: sponge	No	Stn 7
Station 8	Far N dock at middle @ slip 10/12	Horizontal: 4 m line, 1 tuffly, 1 plate set	43'	.5 m	.5 m	2.5 m 80 F	Line, knots, Tuffies, plate sets checked. Samples: 0 Organisms: LINE: Casing, CEC, midge, physella snail PLATES: Casing, midge, physella snail	No	Stn 8
Station 9	Middle dock at E end	Vertical: Anchor, 1 Tuffly, 1 plate set		12 m	6 m	2.1 m 81 F	Line, knots, Tuffies, plate sets, block checked. Samples: 0 Organisms: LINE: Algae, midge PLATES: Bryozoan BLOCK: 0	No	Stn 9
Station 10	Middle dock at W end; slip 11 & 40	Horizontal: 4 m line, 1 tuffly, 1 plate set	43'	.5 m	.5 m	2.4 m 81 F	Line, knots, Tuffies, plate sets checked. Samples: 0 Organisms: LINE: Midges PLATES: Midges, physella snail	No	Stn 10
Station 11	Fuel Dock @ far E end	Vertical: Anchor, 1 Tuffly, 1 plate set	45'	12 m	6 m	2.6 m 80 F	Line, knots, Tuffies, plate sets, block checked. Samples: 0 Organisms: LINE: Casings, CEC, midges PLATES: Midges BLOCK: 0	No	Stn 11
Station 12	Fuel Dock W end strung diagonally under gas pump platform	Horizontal: 4 m line, 3 tuffly, 3 plate set	34'	.5 m	.5 m	2.3 m 80 F	Line, knots, Tuffies, plate sets checked. Samples: 0 Organisms: LINE: Casing PLATES: Bryozoan, casing, CEC with "hairs"	No	Stn 12
Station 13	North Launch Dock E end	Horizontal: 4 m line, 1 tuffly, 1 plate set	10'	.5 m	.5 m	1.9 m 80 F	Line, knots, Tuffies, plate sets checked. Samples: 0 Organisms: LINE: CEC, midges PLATES: Midges	No	Stn 13
Station 14	South Launch Dock E end	Horizontal: 4 m line, 1 tuffly, 1 plate set	10'	2 m	.5 m	2.7 m 80 F	Line, knots, Tuffies, plate sets checked. Samples: 0 Organisms: LINE: CEC, midge PLATES: Casing, midge	No	Stn 14

CACHUMA OPERATION AND MAINTENANCE BOARD

Policies and Procedures Manual Draft Outline

1. BOARD POLICY

- Purpose and Scope
- Responsibilities of Public Office
- Agency Government Vested In The Board of Directors And General Manager
- Limitations Of Actions and Authority Of The Board
- Board Officers
- Agenda Preparation and Distribution
- Fair and Equal Treatment
- Proper Use and Safeguarding of District Property and Resources
- Use of Confidential Information
- Conflict of Interest
- Incompatible Offices
- Structure of Agency Administration
- Board Member-General Manager Relationship
- Administrative Powers Vested In General Manager
- Appointment of General Counsel
- Improper Activities and the Reporting Such Activities; Protection of "Whistle Blowers"
- Compliance with the Brown Act
- Board Members' Compensation and Expense Reimbursement
- Changes in Compensation
- Ethics Policy

2. ADMINISTRATIVE POLICY

- Purpose and Scope
- Public Records Policy
- Records Retention and Disposal Policy
- Keys and Security of Agency Facilities and Equipment Policy
- Disposal of Surplus Property
- Statement of Investment Policy
- Financial Policy
- Administration of Contracts / Agreements
- Inventory Policy
- Risk Management Policy
- Harassment Policy
- Claims and Lawsuits

- Procurement Policy
- Bidding Procedure Policy
 - Competitively Bid Contracts
 - Exemptions from Competitive Bidding Procedure
- Travel Policy

3. OPERATIONS DIVISION ADMINISTRATIVE POLICY

- Purpose and Scope
- Shutdowns
- Meters And Laterals
- Property Owners Relations Policy
- Encroachment Permits and Agreements / ROW
- Cross-Connection Control Policy
- Fire Protection Policy
- Emergency Operations Plan
- Environmental, Health, and Safety Program
- Drought Response Policy And Procedures
- Equipment Policy

4. FISHERIES DIVISION ADMINISTRATIVE POLICY

- Purpose and Scope
- Regular Biologist Personnel Training
- Seasonal Biologist Personnel Training
- Property Owners Relations Policy
- Fisheries Operations Policy
- Encroachment Permits and Agreements
- Fire Protection Policy
- Emergency Operations Plan
- Environmental, Health, and Safety Program
- Vehicle Operation and Maintenance Policy
- Equipment Policy

5. ENVIRONMENTAL / REGULATORY COMPLIANCE POLICY

- Purpose and Scope
- CEQA / NEPA Compliance
- Permitting Requirements
- Monitoring and Reporting Requirements



Association of California Water Agencies
Leadership Advocacy Information Since 1910

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AUG 15 2011

MEMORANDUM

CACHUMA O&M BOARD

August 11, 2011

**TO: MEMBER AGENCY BOARD PRESIDENTS
MEMBER AGENCY GENERAL MANAGERS**

FROM: PAUL KELLEY, ACWA PRESIDENT

**SUBJECT: ACWA COMMITTEE APPOINTMENT NOMINATIONS FOR THE
2012-2013 TERM**

PLEASE RESPOND BY SEPTEMBER 30, 2011

Committees are an integral part of ACWA's activities and policy development. The end of the current committee term is fast approaching and it is time again to request committee nominations from ACWA members. New officers (President/Vice President) will be elected at the fall conference, so it is time to prepare to reconstitute all committees for the 2012-2013 term.

In submitting names for consideration, please do so with the understanding that committees need active, involved individuals able to expend the time and provide their expertise if appointed. **Please keep in mind that the district is responsible for all costs associated with the participation of its representatives on committees.**

An important part of helping committees function as effectively as possible is attendance. ACWA's bylaws state, "Two consecutive, unexcused absences from an ACWA **limited** committee shall constitute a resignation and a replacement will be named as soon as possible." Also, those with a record of repeated, excused absences will be reviewed and considered for replacement.

The following information is enclosed in this packet.

- ACWA Bylaws Excerpts Relating to Committees
- ACWA Policy Committee Guidelines
- ACWA Committee Purposes and Responsibilities

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Committee Appointments

Page 2

- Committee consideration form (before you begin, please make extra copies)
- *Sample* committee consideration form
- Committee timeline
- Current agency committee representation (if you receive a blank report, this indicates your agency has no committee representation)

All correspondence and forms regarding committee appointments must be in the ACWA office no later than **September 30, 2011** to be eligible for consideration. Please contact Jan Jennings at (916) 441-4545 or janj@acwa.com, if you have any questions concerning the committee appointment process.

We appreciate your timely attention to this matter.

Enclosures

PK:jj

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ACWA COMMITTEES

PURPOSES AND RESPONSIBILITIES

COMMUNICATIONS COMMITTEE - *STANDING/LIMITED (40 MAXIMUM)*

MEETINGS ARE HELD 4 TIMES A YEAR

- One at both the Fall and Spring conferences
- One at the Sacramento office between conferences
- One at a member agencies site between conferences

The purpose of the ACWA Communications Committee is to develop and make recommendations to the Board of Director's and association staff regarding comprehensive internal and external communications/public affairs programs. Programs are crafted to support ACWA and its members' positions on legislative, regulatory, and policy issues.

The committee is responsible for developing and updating a comprehensive communications plan for ACWA. The committee promotes the development and implementation of sound public information and education programs and practices among member agencies. It prepares materials that can be duplicated or used by member agencies for their local public information/education efforts. As a member of the committee, you will be enrolled as an active participant in ACWA's Outreach Program. The committee also provides guidance to ACWA's Communications Department.

ENERGY COMMITTEE - *STANDING/UNLIMITED*

MEETINGS ARE HELD 2 TIMES A YEAR

- One at both the Fall and Spring conferences

The purpose of the Energy Committee is to work with staff in developing and making recommendations to the Board of Directors regarding:

- ♦ Programs to assure an adequate power supply for member agencies, including energy, availability, pricing, distribution and hydro generation
- ♦ Policy recommendations relating to the development of new power sources
- ♦ Recommended positions regarding state and federal legislation to the State Legislative and Federal Affairs Committees
- ♦ Assistance with the development, direction and work associated with representation before the Public Utilities Commission, the Federal Energy Regulatory Commission and other regulatory agencies dealing with energy
- ♦ Educate members on all energy matters having impact on their operations

FEDERAL AFFAIRS COMMITTEE - *STANDING/LIMITED (5 PER REGION)*

MEETINGS ARE HELD 4 TIMES A YEAR

- One at both the Fall and Spring conferences
- Two between conferences (Jan & Sept) in the Sacramento office

The Federal Affairs Committee coordinates with other ACWA committees regarding their input on any issues directly related to federal issues before both Congress and the Federal administrative branches. As a member of the committee, you will be enrolled as an active participant in ACWA's Outreach Program.

The committee currently has four separate subcommittees. Committee members have the opportunity to sign-up for as many of the subcommittees as they want, plus being supplemented by other members with interest in a focused area. The subcommittees with areas of responsibility are:

- ♦ Drinking Water & Energy Subcommittee: Responsible for the oversight and policy direction on Environmental Protection Agency and Energy-Water Nexus.
- ♦ Water Supply Subcommittee: Responsible for oversight and policy direction on the Safe Drinking Water Act and Endangered Species Act.
- ♦ Infrastructure & Agriculture Subcommittee: Responsible for oversight and policy direction on the Clean Water Act, and agricultural issues.
- ♦ Finance, Technology & Research Subcommittee: Responsible for oversight and policy direction on financing water infrastructure legislation.

FINANCE COMMITTEE - *STANDING/LIMITED (2 PER REGION – 1 SPOT IS FILLED BY REGION CHAIR OR VICE CHAIR; OTHER SPOT IS FILLED BY A REPRESENTATIVE FROM REGION WITH EXPERIENCE IN FINANCIAL MATTERS)*

MEETINGS ARE HELD APPROXIMATELY 4-5 TIMES A YEAR

- One at both the Fall and Spring conferences
- All other meetings are held in the Sacramento office

The Finance Committee makes recommendations to the Board of Directors regarding annual budgets, investment strategies, annual audits and the selection of the auditor, the dues formula and schedules and other financial matters that may come before the committee. Each committee member will be expected to serve on at least one of the subcommittees, which are:

- ♦ Audit Subcommittee
- ♦ Budget Subcommittee
- ♦ Investment Subcommittee
- ♦ Revenue Subcommittee
- ♦ Education Subcommittee

GROUNDWATER COMMITTEE - *STANDING/UNLIMITED*

MEETINGS ARE HELD 4 TIMES A YEAR

- One at both the Fall and Spring conferences
- One in Northern California between conferences
- One in Southern California between conferences

The Groundwater Committee monitors state and federal regulations and legislation that could affect the quality or quantity of groundwater, conducts studies, develops policies regarding the management of groundwater and coordinates with other ACWA committees on issues directly related to groundwater.

Committee members are expected to participate in a variety of activities including writing legislation, preparing comments for state or federal hearings on groundwater issues, developing programs for workshops and conferences, and providing input on state and federal legislation. As a member of the committee, you will be enrolled as an active participant in ACWA's Outreach Program.

INSURANCE AND PERSONNEL COMMITTEE - *STANDING/LIMITED (2 PER REGION)*

MEETINGS ARE HELD 4 TIMES A YEAR

- One at both the Fall and Spring conferences
- Two in the Sacramento office

The Insurance and Personnel Committee works with staff in developing, reviewing and making recommendations to the Board of Directors regarding the following:

- ◆ Sponsor special studies on personnel-related problems and issues
- ◆ Sponsor safety programs for risk management or workers' compensation claims
- ◆ Define the scope of any audit to be performed by an independent actuary, as needed
- ◆ Gather, develop and publish comparative data on salary ranges, employee benefits and other personnel and administrative data pertinent to the management of member agencies

LEGAL AFFAIRS COMMITTEE - *STANDING/LIMITED (45 MAXIMUM)*

MEETINGS ARE HELD APPROXIMATELY 2-3 TIMES A YEAR

- One at both the Fall and Spring conferences
- As needed in between the conferences

The committee's primary purpose is to support the mission of the Association, and more particularly, to deal with requests for assistance involving legal matters of significance to ACWA member agencies, water rights matters, proposed ACWA bylaw revisions, etc.

LEGAL AFFAIRS COMMITTEE (CONTINUED)

The committee also works with staff to produce publications to assist water agency officials in complying with applicable state and federal laws. The committee's areas of responsibility include:

- ◆ Amicus curia filings on important cases
- ◆ Commenting on proposed regulations and guidelines of state agencies such as Fair Political Practices Commission regulations or opinions and CEQA implementation guidelines
- ◆ Entering a suit as primary litigant
- ◆ Dealing with any water rights matters of interest to member agencies
- ◆ Reviewing all proposed ACWA bylaws for technical competence and consistency with the nonprofit corporation law and other bylaws

LOCAL GOVERNMENT COMMITTEE - *STANDING/LIMITED (3 PER REGION)*

MEETINGS ARE HELD 4 TIMES A YEAR

- One at both the Fall and Spring conferences
- Two in between the conferences in the Sacramento office

The Local Government Committee:

- ◆ Recommends policies to the State Legislative Committee and the Board of Directors on matters affecting water agencies as a segment of local government in California, such as planning issues and local government organization and finance
- ◆ Plans and presents a program at each ACWA conference relating to local governance issues affecting water agencies
- ◆ Gathers data and disseminates information on the value of special districts
- ◆ Disseminates information promoting excellence in service delivery
- ◆ As a member of the committee, you will be enrolled as an active participant in ACWA's Outreach Program.

MEMBERSHIP COMMITTEE - *REGULAR/UNLIMITED*

MEETINGS ARE HELD 2 TIMES A YEAR

- One at both the Fall and Spring conferences

The Membership Committee takes any suggestions regarding ACWA policy to the ACWA Board of Directors for approval, meets to review and make recommendations regarding membership eligibility and all membership applications; assists the staff with the development of recruitment and retention programs and reviews and makes recommendations regarding an equitable dues structure to the ACWA Finance Committee.

STATE LEGISLATIVE COMMITTEE - *STANDING/LIMITED (4 PER REGION)*

MEETINGS ARE HELD APPROXIMATELY 10-12 TIMES A YEAR

- Every three weeks during Session in the Sacramento Office
- One planning meeting at the end of the year in the Sacramento Office

STATE LEGISLATIVE COMMITTEE (CONTINUED)

The State Legislative committee sets state legislative policy for the Associations. Committee members are responsible for reading relevant legislation, developing positions, working with staff to draft appropriate amendments to bills, providing input to the ACWA Board of Directors, and directing ACWA legislative staff on legislative matters. As a member of the committee, you will be enrolled as an active participant in ACWA's Outreach Program.

WATER MANAGEMENT COMMITTEE - *STANDING/LIMITED (4 PER REGION)*

MEETINGS ARE HELD 4 TIMES A YEAR

- One at both the Fall and Spring conferences
- Two between conferences in the Sacramento office

The purpose of the Water Management Committee is to work with staff in developing and making recommendations to the Board of Directors regarding policy and programs on significant areas of concern in water management, review and recommend positions regarding legislation and regulations as requested by other committees.

The committee is also responsible for the gathering and dissemination of information regarding management of agricultural and domestic water, conjunctive use, water management and conservation activities, development and use of water resources, and wastewater treatment and its reclamation and reuse. As a member of the committee, you will be enrolled as an active participant in ACWA's Outreach Program.

WATER QUALITY COMMITTEE - *STANDING/UNLIMITED*

MEETINGS ARE HELD BY SUBCOMMITTEES

Safe-Drinking Water Subcommittee meets 4 times a year

- One at both Fall and Spring conferences
- One in Northern California between conferences
- One in Southern California between conferences

Clean Water Subcommittee meets 3 times a year

- One at both the Fall and Spring conferences

Water Quality Committee was established to recommend policy and programs to the Board of Directors, State Legislative Committee and/or Federal Affairs Committee; promote cost effective state and federal water quality regulations affecting both agricultural and domestic water agencies; and provide a means for members to work together to develop and present unified comments on water quality regulations, as well as to coordinate with other organizations. The ACWA bylaws provide authority to the committee to develop and recommend ACWA positions and testimony on water quality regulatory issues. As a member of the committee, you will be enrolled as an active participant in ACWA's Outreach Program.