# REGULAR MEETING OF CACHUMA OPERATION AND MAINTENANCE BOARD

# 3301 Laurel Canyon Road Santa Barbara, CA 93105

Monday, February 27, 2012

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

Action: Recommend Approval of Consent Agenda by vote on one motion unless member requests separate consideration

- a. Minutes January 23, 2012 Regular Board Meeting
- b. Investment of Funds
  - Financial Reports
  - Investment Reports
- c. Payment of Claims
- 4. APPOINTMENT OF REPRESENTATIVE TO CACHUMA PROJECT TRUST FUND AND RENEWAL FUND COMMITTEE AND THE BETTERMENT FUND

Action: Recommend Approval by Motion and Vote of the Board

- 5. REPORT ON MODIFIED SCC UPPER REACH RELIABILITY PROJECT
- 6. REPORT FROM GENERAL COUNSEL
  - a. Review of Quiota Creek MOU's With the County of Santa Barbara for Possible Approval at the March Regular Meeting
  - b. Update on Status of Revised Joint Defense and Cooperation Agreement
- 7. REPORT FROM BOARD COMMITTEES
  - a. Verbal Administration Committee Meeting February 10, 2012
- 8. DRAFT LIST OF PRIORITY PROJECTS FOR PRESENT AND FUTURE IMPLEMENTATION

#### 9. OPERATIONS DIVISION ACTIVITIES

a. Operations Report

#### 10. FISHERIES DIVISION ACTIVITIES

a. Lower Santa Ynez River Fisheries Report

# 11. REPORTS FROM THE MANAGER

- a. Cachuma Water Reports
- b. Cachuma Reservoir Current Conditions
- c. Lake Cachuma Quagga Survey
- d. Update on Work Plan
- e. Draft MOU for Integrated Regional Water Management Activities
- f. **Verbal -** Report on Water Management Workshop USBR Denver, February 13-16, 2012

# 12. [CLOSED SESSION]: CONFERENCE WITH LEGAL COUNSEL-ANTICIPATED LITIGATION

a. SIGNIFICANT EXPOSURE TO LITIGATION PURSUANT TO GOVERNMENT CODE SECTION 54956.9(b): Two cases

Case # One: Claim of Melinda and Zach Fournier vs. Cachuma Operation and Maintenance Board [claim available for public inspection per Government Code Section 54957.5]

Case # Two: To Be Announced

# 13. DIRECTORS' REQUEST FOR AGENDA ITEMS FOR NEXT MEETING

#### 14. MEETING SCHEDULE

- March 26, 2012 at 2:00 P.M., COMB Office
- Board Packages Available on COMB Website www.cachuma-board.org

# 15. 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

3301 Laurel Canyon Road, Santa Barbara, CA Monday, January 23, 2012

### 1. Call to Order, Roll Call

The meeting was called to order at 2:09 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
John McInnes
Tom Mosby
Chris Dahlstrom
Sonia Fernandez

Charles Hamilton
Ruth Snodgrass
Kate Rees
Phil Walker

Karen Carroll Janet Gingras
Tim Robinson Rebecca Bjork

#### 2. Introduction of New Employees

Bruce Mowry introduced David Baum, engineer and construction manager for MURRP, and Iraj Vatankhah who was hired as COMB's newest Water Service Worker I.

Director Dennis Beebe introduced Trustee Karen Carroll, ID No. 1's alternate Director on the COMB Board.

# 3. Public Comment

Phil Walker made comments on the rising costs of power and usage of power for the facilities of the water agencies. He also made comments on the siltation around the intake tower at Lake Cachuma.

# 4. Consent Agenda

#### a. Minutes:

December 19, 2011 Regular Board Meeting

b. Investment Funds

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Financial Report Investment Report

## c. Payment of Claims

Director Francisco moved to approve the Consent Agenda as presented, seconded by Director Beebe passed 7/0/0.

# 5. Report on Modified SCC Upper Reach Reliability Project

Bruce Mowry reported the project is progressing and the Contractor has completed most of the field investigation work and is finalizing the design documents. A meeting was held with the Contractor and their Engineer to review the design on January 18, 2012. Staff will keep the Board informed of the progress on the project as each month is completed.

# 6. Status on Development of On-call Contractors for Emergency Repairs of the SCC

Bruce Mowry reported that a set of Contract Documents had been developed to address the need of being able to quickly execute repairs of the South Coast Conduit if a failure occurred. COMB would be awarding up to five on-call contracts for five years with a cap of up to \$200,000. The Contractor would be compensated per the Green Book values as a Forced Contract. The documents are being reviewed by legal counsel and will be presented at a future Board meeting with a recommendation to award multiple contracts to complete emergency repairs, if required.

Phil Walker made comments on this item.

# 7. Report From General Counsel

### a. Status Report

# 1. Fisheries Implementation Agreement

Tony Trembley reported that ID No. 1 had responded to CCRB with their comments on the agreement, however to date there is no conclusive agreement among the parties.

# 2. Quiota Creek MOU's With County of Santa Barbara

Tony Trembley reported that there has been no change in the status of the MOU's. Currently ID No. 1 is reviewing the Crossing #6 MOU.

# b. Action Item: Update and Potential Approval of Revised Joint Defense and Cooperation Agreement

Mr. Trembley reported that the Agreement is not ready for Board approval at this time. The attorneys for the parties continue to work on acceptable language.

#### 8. Report From Board Committees

# a. Public Outreach Committee Meeting

The Public Outreach Committee met on January 11, 2012, the main topic of discussion was the press release for the Quiota Creek Crossing #2. The final

ITEM# <u>3a</u>
PAGE 2

version was handed out at the Board meeting. They also discussed speaking events and field trips the Fisheries staff will be involved in. A series of press releases will also be written for MURRP.

# 9. Operations Division Activities

# a. Operations Report

The monthly report on operations was included in the board packet.

# 10. Fisheries Division Activities

## a. Lower Santa Ynez Fisheries Report

The monthly Fisheries Report was included in the board packet.

# b. Final Financial Report for Quiota Creek Crossing #2

The financial report was handed out at the board meeting, Tim Robinson reported that the As-Built drawings and the construction binder were turned into the County on January 18, 2012 and at that time the County signed off on the Road Encroachment Permit.

Director Beebe congratulated the staff on managing this project effectively, on time, and on cost.

# 11. 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 January 18, 2012 was included in the board packet.

#### c. Update on Board Policy Manual

Bruce Mowry reported that staff has completed a draft of the Board Policy's as the first section of the Policy Manual. Legal counsel is currently reviewing the policy and will then be presented to the Administration Committee for their review. After committee review it will be presented to the Board for approval. Staff will continue to develop the other policies to be included in the Policy Manual.

# d. Update on Work Plan

Bruce Mowry reported that staff has been working on a strategic and work plan for COMB. The strategic plan will define the vision, mission, goals, objectives, and a strategy to achieve these goals and objectives for COMB. The Capital Improvement Plan/Fish Management Plan will identify a list of major projects that need to be performed. The projects will be ranked in order of importance and justification for each project. The work plan will be a planning and management tool that provides the framework for what tasks are performed each day.

# 12. [Closed Session]: Conference with Legal Counsel-Anticipated Litigation

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- a. Initiation of Litigation Pursuant to Government Code Section 54956.9 (c). One Case
- b. Significant Exposure to Litigation Pursuant to Government Code Section 54956.9(b). One Case

Tony Trembley announced that the Board would adjourn into closed session under agenda Item 12.a., Initiation of Litigation pursuant to Government Code Section 54956.9 (c) one case: and also Item 12.b., Significant Exposure to Litigation pursuant to Government Code Section 54956.9 (b) one case: Claim of Melinda and Zach Fournier vs. Cachuma Operation and Maintenance Board, claim available for public inspection under Government Code Section 54957.5.

The Board went into closed session at 3:35 p.m. and came out of closed session at 4:00 p.m.

Tony Trembley reported that there was no action to report coming out of closed session for Item # 12.a. and 12.b.

13. Approval Of Temporary Construction Easement Agreement; Acceptance of Grant of Temporary Construction Easement---1215 Franklin Ranch Road, Goleta, California (Jessica and Andrew Brown)

Tony Trembley reported that there were no documents ready for the Board to approve. The approval was deferred to the February regular Board meeting.

14. Directors' Request for Agenda Items for Next Meeting

There were no requests for the Agenda for the next meeting.

#### 15. Meeting Schedule

- The next regular Board meeting will be held February 27, 2012 at 2:00 P.M.
- The Agendas and Board Packets are available on the COMB website, www.cachuma-board.org

# 16. COMB Adjournment

There being no further business, the meeting was adjourned at 4:03 p.m.

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Approved		Respectfully submitted,
Unapproved		
		Bruce Mowry, Secretary of the Board
	APPROVED:	
	Lauren Hanson, President of	The Board

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**Accrual Basis** 

**TOTAL ASSETS** 

# COMB Statement of Net Assets

As of January 31, 2012

ASSETS		
Current Assets		
Checking/Savings		
TRUST FUNDS		
1210 · WARREN ACT TRUST FUND	54,401.00	
1220 · RENEWAL FUND	157,103.98	
Total TRUST FUNDS		1,504.98
1050 · GENERAL FUND	00	0.045.00
1100 · REVOLVING FUND		3,215.33
Total Checking/Savings	Maria de la companya	0,658.23
romi oncomingroavings	1,03	35,378.54
Other Current Assets		
1010 · PETTY CASH		400.00
1200 · LAIF		3,864.99
1303 · Bradbury SOD Act Assmnts Rec		6,328.00
1304 · Lauro Dam SOD Assesmnt Rec		2,089.00
1305 · ACCRUED INTEREST RECEIVABLE		65.00
1400 · PREPAID INSURANCE	1	2,860.72
1401 · W/C INSURANCE DEPOSIT		6,529.00
Total Other Current Assets	10	2,136.71
Total Current Assets	1,13	7,515.25
Fixed Assets		
1500 · VEHICLES	41	2,962.06
1505 · OFFICE FURN & EQUIPMENT		6,249.32
1510 · MOBILE OFFICES		7,803.34
1515 · FIELD EQUIPMENT		7,612.64
1525 · PAVING		2,350.00
1550 · ACCUMULATED DEPRECIATION		2,434.64
Total Fixed Assets		4,542.72
Other Assets		
1910 · LT Bradbury SOD Act Assess Rec	5 55	7,253.07
1920 · LT Lauro SOD Act Assess Rec		2,518.00
Total Other Assets	Military and the second	9,771.07

PAGE /

7,921,829.04

**Accrual Basis** 

# COMB Statement of Net Assets

As of January 31, 2012

LIABILITIES & NET ASSETS Liabilities	
Current Liabilities	
Accounts Payable 2200 · ACCOUNTS PAYABLE	
	1,052,437.88
Total Accounts Payable	1,052,437.88
Other Current Liabilities	
Payroll-DepPrm Admin	40.00
Payroll-DepPrm FD	2.31
Payroll-DepPrm Ops	20.00
2550 · VACATION/SICK	51,242.30
2561 · BRADBURY DAM SOD ACT	66,328.61
2562 · SWRCB - WATER RIGHTS FEE	0.90
2563 · LAURO DAM SOD ACT	12,089.00
2565 · ACCRUED INTEREST SOD ACT	87,008.00
2590 · DEFERRED REVENUE	211,504.98
Total Other Current Liabilities	428,236.10
Total Current Liabilities	1,480,673.98
Long Term Liabilities	
2602 · LT SOD Act Liability-Bradbury	5,557,253.07
2603 · LT SOD Act Liability - Lauro	992,518.00
2604 · OPEB LT Liability	189,568.00
Total Long Term Liabilities	6,739,339.07
Total Liabilities	8,220,013.05
NET ASSETS	
3901 · Retained Net Assets	140,805.42
Net Income	-438,989.43
Total Net Assets	-298,184.01
TOTAL LIABILITIES & NET ASSETS	7,921,829.04

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# Page 1

# Cachuma Operation & Maintenance Board Statement of Revenues and Expenditures Budget vs. Actuals - July 2011-January 2012

Accrual Basis

8:39 AM 02/22/12

		Fisheries			Operations			TOTAL	
	Jul '11 - Jan 12	Budget	% of Budget	Jul '11 - Jan 12	Budget	% of Budget	Jul '11 - Jan 12	Budget	% of Budget
Income 3000 REVENUE					The state of the s			Walter I among the same of the	
3001 · O&M Budget (Qtrly Assessments)	584,635.17	852,475.00	68.6%	1,672,311.50	2,275,848.00	73.5%	2,256,946,67	3 128 323 00	70 10%
3007 - Renewal Fund	76,884.00	76,884.00	100.0%	0.00			76,884.00	76,884.00	100.0%
3010 · Interest Income	0.00	191,210.00	23.1%	0.00			44,210.00	191,210.00	23.1%
3020 · Misc Income	0.00			2.805.60			331.78	0.00	100.0%
3021 · Grant Income	0.00			0.00	1,200,000.00	0.0%	0.00	1,200,000.00	%0.00 0.0%
3023 · Prop 50 Grant Income	502,959.54	735,501.00	68.4%	0.00			502,959.54	735,501.00	68.4%
3035 · Cachuma Project Betterment Fund	00.0	90,000.00	0.0%	62,471.23 0.00			62,471.23	00.00	100.0%
Total 3000 REVENUE	1,208,688.71	1,946,070.00	62.1%	1,737,920.11	3,475,848.00	20.0%	2,946,608.82	5,421,918.00	54.3%
Total Income	1,208,688.71	1,946,070.00	62.1%	1,737,920.11	3,475,848.00	20.0%	2,946,608.82	5,421,918.00	54.3%
Gross Profit	1,208,688.71	1,946,070.00	62.1%	1,737,920.11	3.475.848.00	50 0%	2 946 608 82	5 421 918 00	100 12
Expense PAYROLL							90.00	00:016:124:0	04.5%
Gross Gross-FD	0.00			0.07			0.07	0.00	100.0%
Total PAYROLL	-0.07			20:0			70.0-	0.00	100.0%
3100 · LABOR · OPERATIONS 3101-F · Encineer							0.00	0.00	%0.0
3101-E1 - QC 2 RE Labor 3101-E - Engineer - Other	00.0			0.00	-6,884.37	%0:0	0.00	-6,884.37	0.0%
Total 3101-E · Engineer	00 0			42 420 97	10000		43,420.07	0.00	100.0%
2000 Line 100 Line 10				43,420.87	-6,884.37	-630.7%	43,420.87	-6,884.37	-630.7%
3101-F : Holiday Leave 3101-S : Sick Leave	0.00			10,277.23 6,397.38			10,277.23	0.00	100.0%
3101-V · Vacation Leave	0.00			14,814.00			14,814,00	00.0	100.0%
3103 - SCC Ops	00.0			1,241.24			1,241.24	0.00	100.0%
3104 · Veh & Equip Mtce	0.00			1,207.52			86,557.64	0.00	100.0%
3105 · SCADA 3106 · Rodent Bait	00:0			1,614.13			1,614.13	00.0	100.0%
3107 · NORTH PORTAL 3107-1 · NP INTAKE TOWER				3,042.31			3,042.31	0.00	100.0%
3107-1a - Maintenance	0.00			369.54			000	o o	200
3107-1b · Cleaning 3107-1f · Operations	0.00			341.03			341.03	0.00	100.0%
Total 3107-1 - NP INTAKE TOWER	000			1 100 01			/ 22.68	00'0	100.0%
Sheep	2.0			1,433.25			1,433.25	00.0	100.0%
	0.00			138.79			138 70	c	60006
2407 25. Oncoding	0.00			380.37			380.37	00.0	100.0%
14	0.00			193.02 125.70			193.02	0.00	100.0%
Total 3107-2 · NP CONTROL STATION	0.00			837.88			98 788	0000	200.0%
31.							00.700	0.00	00.0%
3107-3h · Inspection	0.00			125.70			125.70	0.00	100.0%
6									

Accrual Basis 02/22/12 8:39 AM

# Statement of Revenues and Expenditures Cachuma Operation & Maintenance Board

Budget vs. Actuals - July 2011-January 2012

Fisheries

TOTAL

Operations

		lid '44 - Ion 42	Budget 0/ of Budget	14 Ch and 45 Lin		177		
					lafing to %	71 ugc - 11 inc	Puoget	% or Budget
	Total 3107-3 · NP TECOLOTE TUNNEL	0.00		125.70		125.70	0.00	100.0%
	Total 3107 · NORTH PORTAL	00:00		2,396.83		2,396.83	0.00	100.0%
	3108 · GLEN ANNE 3108-1 · GA SOUTH PORTAL							
	3108-1a · Maintenance 3108-1d · Weed Management	00.00		321.18		321.18	0.00	100.0%
	3108-1g · Road	00.0		223.90		4,133.86	00.0	100.0%
	3108-1h · Inspection	0.00		44.51		44.51	0.00	100.0%
	Total 3108-1 - GA SOUTH PORTAL	0.00		4,723.45		4,723.45	00.00	100.0%
	3108-2 · GA RESERVOIR 3108-2d · Weed Management 3108-3h · Inconstitut	0.00		1,883.91		1,883.91	0.00	100.0%
	Total 3108-2 · GA RESERVOIR	00.0		1 928 42		1 028 42	0.00	100.0%
	3108-3 · GA PUMP STATION 3108-3a · Maintenance	00.0		20.53		24.026,1 24.026,1	8 6	5000
	Total 3108-3 · GA PUMP STATION	0.00		20.53		20.53	00 0	100 0%
	3108-4 · GA TURNOUT 3108-4d · Weed Management	0.00		4.260.04		4 260 04	00 0	100 0%
	3108-4g · Road	0.00		118.23		118.23	0.00	100.0%
	Total 3108-4 · GA TURNOUT	0.00		4,378.27		4,378.27	0.00	100.0%
	Total 3108 · GLEN ANNE	0.00		11,050.67		11,050.67	0.00	100.0%
	3109 · CORONA DEL MAR 3109-1 · TURNOUT							
	3109-1h · inspection	0.00		94.28		94.28	0.00	100.0%
	Total 3109-1 · TURNOUT	0.00		94.28		94.28	0.00	100.0%
	Total 3109 · CORONA DEL MAR	0.00		94.28		94.28	0.00	100.0%
	3110 - LAURO 3110-1 - YARD							
	3110-1a · Maintenance 3110-1h · Clearing	0.00		17,018.46		17,018.46	00.00	100.0%
	3110-1d · Weed Management	00:0		2,321.53		2,321.53	0.00	100.0%
	3110-1e · Landscaping	0.00		736.23		736.23	0.00	100.0%
0.000	3110-1g · Road 3110-1h · Inspection	0.00		1,885.50		1,885.50	0.00	100.0%
		0.00		456.79		125.70 456.79	0.00	100.0%
C	Total 3110-1 · YARD	0.00		22,905.73		22,905.73	0.00	100.0%
	3110-2 · CONTROL STATION 3110-2a · Maintenance	0.00		94.28		94.28	00.0	100 0%
едоджинаной наставить	Total 3110-2 · CONTROL STATION	0.00		94.28		94.28	0.00	100.0%
SPEED TO SEE STANFORD	3	0.00		72.38		72.38	0:00	100.0%
t en	3110-3b · Cleaning 3110-3d · Weed Management	0.00		48.26 1,650.84		48.26 1,650.84	0.00	100.0%

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# Statement of Revenues and Expenditures Budget vs. Actuals - July 2011-January 2012 Cachuma Operation & Maintenance Board

	a de la companya de l	Fisheries			Operations			TOTAL	
	Jul '11 - Jan 12	Budget	% of Budget	Jul '11 - Jan 12	Budget	% of Budget	Jul '11 - Jan 12	Budget	% of Budget
3110-3e · Landscaping	0.00			94 28			00.50		
3110-3f · Operations	00'0			125.70			94.28	0.00	100.0%
	0.00			151.87			151.87	0.00	100.0%
Iotal 3110-3 · RESERVOIR	0.00			2,143.33			2,143,33	00.0	100 0%
3110-4 DEBRIS BASINS							-		
3110-4a · Inanilenance 3110-4b · Cleaning	00:00			642.02			642.02	00:00	100.0%
3110-4f · Operations	00:0			459.95			439.95	0.00	100.0%
3110-4h · Inspection	0.00			217.74			408.53 217.74	0.00	100.0%
3110-41 Engineering	0.00			378.32			378.32	0.00	100.0%
i otai 3110-4 · DEBRIS BASINS	0.00			2,086.56			2,086.56	0.00	100.0%
Total 3110 · LAURO	0.00			27.229.90			00 800 20	000	700
3414 · OFFICE							27,1229.90	0.00	.00.001
3111-1 - CKEW OFFICE 3111-1j - Rehabilitation	0.00			231 73			200		;
Total 3111-1 · CREW OFFICE	0.00			231.73			231.73	0.00	100.0%
Total 3111 · OFFICE	00.00			234 73			1 700		0.00
3112 · SHEFFIELD				2			231.73	0.00	100.0%
3112-1 · CONTROL STATION									
3112-1h Inspection	00.0			48.26			48.26	0.00	100.0%
Total 3112-1 · CONTROL STATION				0.10			31.43	0.00	100.0%
				69'6/			79.69	0.00	100.0%
Total 3112 · SHEFFIELD	00.00			79.69			29.69	00.0	100 0%
3113 · ORTEGA 3113.1 · CONTROL STATION									
3113-1a · Maintenance 3113-1h · Inspection	00:00			252.87			252.87	0.00	100.0%
3113-1j · Rehabilitation	0.00			31.43 359.69			31.43 359.69	0.00	100.0%
Total 3113-1 · CONTROL STATION	0.00			643.99			643 99	2000	700.0%
3113-2 · RESERVOIR								9	0,0,0
3113-za · Maintenance 3113-zd · Weed Management	00:0			811.04			811.04	0.00	100.0%
3113-2f · Operations 3113-2h · Inspection	0.00			475.06			475.06	00.0	100.0% 100.0%
Total 3113-2 · RESERVOIR	00.0			110.81			116.81	0.00	100.0%
S. Constanting				2,481.54			2,481.54	0.00	100.0%
	0.00			3,125.53			3.125.53	00 0	100 0%
3114-BOUNDARY METER									
3114-1a · Maintenance	0.00			86.42			86.42	00:0	100 0%
S-14-1. Kenabinaanon	0.00			219.98			219.98	00.0	100.0%
1044 · 1-4405	0.00			306.40			306.40	0.00	100.0%
Total 3114・BOUNDARY METER	0.00			306.40			306.40	00.00	100.0%
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Accrual Basis 02/22/12 8:39 AM

# Statement of Revenues and Expenditures Budget vs. Actuals - July 2011-January 2012 Cachuma Operation & Maintenance Board

		Fisheries			Operations			TOTAL	
	Jul '11 - Jan 12	Budget	% of Budget	Jul '11 - Jan 12	Budget	% of Budget	Jul '11 - Jan 12	Budget	% of Budget
3115 · CARPINTERIA 3115-1 · CONTROL STATION						411			
3115-1a · Maintenance	00 0			2000					
3115-1h · Inspection	0.00			31.43			1,232.52	0.00	100.0%
3115-1i · Engineering	00.0			919.40			01.43	0.00	100.0%
3115-1J · Kehabilitation	0.00			251.70			251.70	0.00	100.0%
Total 3115-1 · CONTROL STATION	0.00			2,435.05			2.435.05	000	100 0%
3115-2 · RESERVOIR 3115-2a · Maintenance	ć							S	% 2.20 2.20 2.20 2.20 2.20 2.20 2.20 2.2
3115-2d · Weed Management	0.00			258.72 544 82			258.72	0.00	100.0%
3115-2h · Inspection	0.00			282.82			282.82	0.00	100.0%
Total 3115-2 · RESERVOIR	0.00			1,086.36			1,086.36	0.00	100.0%
Total 3115 · CARPINTERIA	0.00			3,521.41			3 521 41		700 00%
3116 · GOLETA REACH 3116-1 · STRUCTURES								9	%0.00°
3116-1a · Maintenance	0.00			8,493.44			8.493.44	00 0	100 0%
3116-10 · Weed Management 3116-1h · Inspection	0.00			249.50			249.50	0.00	100.0%
3116-1j · Rehabilitation	0.00			157.13 94.28			157.13 94.28	00.0	100.0%
Total 3116-1 · STRUCTURES	0.00			8.994.35			36 400 8	800	100.0%
3116-4 · CONDUIT	•						00.	0.0	100.0%
Total of a control of the control of	0.00			212.81			212.81	0.00	100.0%
Otal 3116-4 · CONDUII	0.00			212.81			212.81	0.00	100.0%
Total 3116 · GOLETA REACH	0.00			9,207.16			9 207 16	00 0	100 0%
3117 · CARPINTERIA REACH									0.00
3117-1a · Maintenance	0.00			6 804 31			0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Ċ	6
3117-1d · Weed Management 3117-1h · Inspection	0.00			167.57			167.57	0.00	100.0% 100.0%
3117-1j · Rehabilitation	0.00			867.74 11 498 05			867.74	0.00	100.0%
Total 3117-1 · STRUCTURES	0.00			19.337.67			10 337 67	0.00	100.0%
3117-3 · VALVES 3117-3j · Rehabilitation	00 0			200			0.00	0.00	%0.001
Total 3117-3 · VALVES	00.0			53,750			534.23	0.00	100.0%
317-4 CONDUIT	c			2			534.23	0.00	100.0%
Ē	00.0			729.98			729.98	0.00	100.0%
	0.00			729.98			729.98	0.00	100.0%
Total 3117 · CARPINTERIA REACH	0.00			20,601.88			20,601.88	0.00	100.0%
3150 · Health & Workers Comp	0.00			116,339.26			116,339.26	0.00	100.0%
	0.00			43,393.01 16,423.08			43,393.01	0.00	100.0%
3100 - LABOR - OPERATIONS - Other	0.00			4,073.37	872,417,00	%0 0	4,073.37	0.00	100.0%
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# Statement of Revenues and Expenditures Cachuma Operation & Maintenance Board

Budget vs. Actuals - July 2011-January 2012

		And the second s	Fisheries			Operations			TOTAL	
		Jul '11 - Jan 12	Budget	% of Budget	Jul '11 - Jan 12	Budget	% of Budget	Jul '11 - Jan 12	Budget	% of Budget
	Total 3100 · LABOR - OPERATIONS	0.00			426.646.52	865 532 63	70 3%	476 646 ED	00 000 000	
	3200 VEH & EQUIPMENT						2	120,010,02	003,332.03	48.3%
	3201 · Vehicle/Equip Mtce 3202 · Fixed Canital	0.00			13,283.31	25,000.00	53.1%	13,283.31	25,000.00	53.1%
	3203 · Equipment Rental	0.00			1,500.48	10,000.00	15.0%	1,500.48	10,000.00	15.0%
	3204 · Miscellaneous	0.00			2,220.07 3,509.97	5,000.00	44.4%	2,220.07	5,000.00	44.4%
	Total 3200 VEH & EQUIPMENT	0.00			20 513 83	45,000,00	45.69/	0,000,0	00.000,0	70.2%
	3300 - CONTRACT LABOR					00.00	5.0.0t	20,013.83	45,000.00	45.6%
	3301 · Conduit, Meter, Valve & Misc	00'0			2,046.00	12,000,00	17.1%	2 046 00	12 000 00	17 40/
	3302 · Buildings & Roads	0.00			9,573.85	20,000.00	47.9%	9.573.85	20,000,00	47.1%
	3304 : Engineering Misc Services	0.00			1,943.00	10,000.00	19.4%	1,943.00	10,000.00	19.4%
		0.00			0.00	30,000.00	%0.0	0.00	30,000.00	%0.0
	I DIST 3300 : CONTRACT LABOR	0.00			13,562.85	72,000.00	18.8%	13,562.85	72,000.00	18.8%
	3400 · MATERIALS & SUPPLIES 3401 · Conduit Meter Valve & Miss	ć								2
	3402 · Buildings & Roads	00.0			1,452.21	25,000.00	5.8%	1,452.21	25,000.00	5.8%
	3403 · Reservoirs	00.00			2,481.41	10,000.00	24.8%	6,973.98 2,481.41	12,000.00	58.1% 24.8%
	Total 3400 · MATERIALS & SUPPLIES	00.0			10,907.60	47,000.00	23.2%	10 907 60	47 000 00	23 20%
	3500 · OTHER EXPENSES					-			000	20.2.70
	3501 · Utilities 3502 · Uniforms	0.00			3,051.38	6,800.00	44.9%	3,051.38	6,800.00	44.9%
	3503 · Communications	00.0			2,502.57	4,500.00	55.6%	2,502.57	4,500.00	55.6%
	3504 · USA & Other Services	0.00			684.00	4,000.00	17.1%	684.00	4,000.00	46.3% 17.1%
	Soos · Miscellaneous 3506 · Training	0.00			6,698.52	8,000.00	83.7%	6,698.52	8,000.00	83.7%
	Total 3500 - OTHER EXPENSES				17.161,1	3,000.00	08.1%	1,791.2/	3,000.00	29.7%
	COM COOR CHIEN EXPENSES	0.00			24,382.06	46,300.00	52.7%	24,382.06	46,300.00	52.7%
	4000 · Reconciliation Discrepancies 4100 · LABOR · FISHERIES	00.0			0.01			0.01	00:00	100.0%
	4101 · Senior Resource Scientist	•								
	4101-2 · QC 2 Permit Writing/Admin	0.00	-5,148.47 -132.01	%0:0 0:00	0.00			0.00	-5,148.47	%0.0
	4101 · Senior Resource Scientist - Other	44,422.65		48.5%	0.00			44,422.65	91,529.00	0.0% 48.5%
	Total 4101 · Senior Resource Scientist	44,422.65	86,248.52	51.5%	0.00			44,422.65	86,248,52	51.5%
	4102 · Project Biologist 4102-1 · QC 2 Bio Monitoring 4102 · Project Biologist · Other	0.00	-5,821.26	0.0%	0.00			0.00	-5,821.26	0.0%
	Total 4102 · Project Biologist	46 500 00	20,000,00	0.20	0.00		•	45,509.28	86,565.00	52.6%
		45,508.28	80,743.74	56.4%	0.00			45,509.28	80,743.74	56.4%
AGE	4103 - Biologist 4103-1 · QC 2 Bio Monitoring 4103 · Biologist - Other	0.00 36,707.11	-5,821.26 67,657.00	0.0%	0.00			0.00	-5,821.26	0.0 %6.73
FF.	Total 4103 · Biologist	36,707.11	61,835.74	59.4%	0.00			36.707.11	61,835.74	59.4%
272700(43)	4110 · Seasonal Aide - BL	00.00	10,000.00	%0.0	0.00			000	10 000 00	%C C
<u> </u>	4111 · Seasonal Aide - AB 4112 · Seasonal Aide - SH 4113 · Seasonal Aide - KL	0.00 2,333.75 6,828.88	8,000.00 15,000.00 7,000.00	0.0% 15.6% 07.6%	00.0			0.00 2,333.75	8,000.00 15,000.00	0.0% 15.6%
) ************************************	4114 · Seasonal Aide - JG	94.50		0,0	0.00			6,828.88 94.50	7,000.00 0.00	97.6% 100.0%
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# Statement of Revenues and Expenditures Cachuma Operation & Maintenance Board

Budget vs. Actuals - July 2011-January 2012

		Fisheries			Operations			TOTAL	
	Jul '11 - Jan 12	Budget	% of Budget	Jul '11 - Jan 12	Budget	% of Budget	Jul '11 - Jan 12	Budget	% of Budget
4115 · Seasonal Aide - RK	104.63			00.0			404 83		2000
4116 · Seasonal Aide · DR	121.50			00.0			121 50	0.00	100.0%
4151 · FD PERS	49,736.02	76,315.00	65.2%	0.00			49,736.02	76,315.00	65.2%
4152 · FD Co FICA	10,389,83	16.700.00	59.2% 62.2%	0.00			26,208.60	44,296.00	28.2%
4153 · FD Co Medicare	2,429.90	2,100.00	115.7%	00.0			2,429,90	16,700.00	62.2%
Total 4100 · LABOR - FISHERIES	224,886.65	408,239.00	55.1%	0.00			224 886 65	408 239 00	EE 197
4200 · VEHICLES & EQUIP - FISHERIES							00000	100,623,004	33.1%
4280 · Fixed Capital	4,969.22	30,000.00	38.2% 3.2%	0.00			4,969.22	13,000.00	38.2%
4290 · Miscellaneous	844.32	2,500.00	33.8%	0.00			966.72	30,000.00	3.2%
Total 4200 · VEHICLES & EQUIP - FISHERIES	6,780.26	45,500.00	14.9%	0.00			6 780 28	45 500 00	14 08/
4220 · CONTRACT LABOR · FISHERIES 4221 · Meters & Valves 4222 · Fish Projects Maintenance	0.00 7 00.00	3,000.00	0.0%	0.00			0.00	3,000.00	0.0%
Total 4220 · CONTRACT LABOR - FISHERIES	7,908.96	18.000.00	43.9%	0.00			7,908.96	15,000.00	52.7%
4300 · MATERIALS/SUPPLIES - FISHERIES 4390 · Miscellaneous	299,83	6,000.00	2.0%	00.0			08.008,7	18,000.00	43.9%
Total 4300 · MATERIALS/SUPPLIES - FISHERIES	299.83	6,000.00	5.0%	00.0			2000	00.000 8	8/0.0
4500 · OTHER EXPENSES - FISHERIES 4502 · Uniforms	656.75	2,500.00	26.3%	00.0			299.03 646.74	0,000,00	5.U%
Total 4500 · OTHER EXPENSES - FISHERIES	656.75	2,500.00	26.3%	00 0			856.75	2,300.00	20.370
4999 · GENERAL & ADMINISTRATIVE 5000 · Director Fees 5001 · Director Mileage 5000 · Director Eng. Other	000			620.08			620.08	0.000	76.3%
Taillo - casa -	0.00			8,448.00	12,000.00	70.4%	8,448.00	12,000.00	70.4%
fotal 5000 · Director Fees	0.00			9,068.08	12,000.00	75.6%	9,068.08	12,000.00	75.6%
5100 · Legal 5101-1 · Audit	0.00			65,272.80	75,000.00	87.0%	65,272.80	75,000.00	87.0%
5200 - Liability Insurance	00.0			10,494.05 41,393.00	13,000.00 30,800.00	80.7% 134.4%	10,494.05 41.393.00	13,000.00	80.7%
520 - PERS	0.00			60,912.44	143,790.00	42.4%	60,912.44	143,790.00	42.4%
5260 · Company FICA Admin	0.00			28,119.75 10.185.80	48,334.00 17 632 00	58.2% 57.8%	28,119.75	48,334.00	58.2%
5265 · Company MCARE Admin 5300 · Manager Salari	0.00			2,399.91	4,123.00	58.2%	2,399.91	4,123.00	58.2%
5301 - Administrative Manager	0.00			64,615.50	112,000.00	57.7%	64,615.50	112,000.00	57.7%
5304 - Admininstrative Secretary	0.00			22,408.37	38,648.00	58.0%	36,109.1 <i>2</i> 22,408.37	67,339.00 38,648.00	56.6% 58.0%
magner of	00.0			23,876.46	41,595.00	57.4%	23,876.46	41,595.00	57.4%
5311 · Office Equip/Leases	00.0			3,167.96 5,930.70	9.800.00	28.3% 60.5%	3,167.96 5,930.70	11,200.00	28.3%
	00:0			3,827.13	12,000.00	31.9%	3,827.13	12,000.00	31.9%
5314 - Utilities	0.00			6,110.03	8,500.00	62.1%	5,219.20 6 110 03	8,400.00	62.1%
5315 · Membership Dues 5316 · Admin Fixed Assets	0.00			5,650.09	7,295.00	77.5%	5,650.09	7,295.00	77.5%
5318 · Computer Consultant	0.00			11,780.57	5,000.00 17,500.00	%0:0 67.3%	0.00 11,780.57	5,000.00 17,500.00	0.0% 67.3%
C 5330 · Admin Travel/Conferences	0.00			60.00 0.00	3,000.00 3,000.00	2.0% 0.0%	00.00	3,000.00	2.0%
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# Cachuma Operation & Maintenance Board Statement of Revenues and Expenditures Budget vs. Actuals - July 2011-January 2012

		Fisheries			Operations			TOTAL	
	Jul '11 - Jan 12	Budget	% of Budget	Jul '11 - Jan 12	Budget	% of Budget	Jul '11 - Jan 12	Budget	% of Budget
5331 · Public Information	00.0			419.30	1.000.00	41 9%	419 30	1 000 00	71 00/
5332 · Transportation	00.0			1.900.57	1,000.00	190 1%	1 900 57	1,000.00	41.3%
5330 · MilRRP Interest Expense	0.00			9,489.56	14,000.00	67.8%	9,489.56	14,000.00	67.8%
	0.00			0.00	20,000.00	%0.0	0.00	20,000.00	%0.0
I OTAI 4999 - GENERAL & ADMINISTRATIVE	00:00			430,410.39	725,956.00	59.3%	430,410.39	725.956.00	59.3%
5400 · GENERAL & ADMIN - FISHERIES									
5401 · Health & Workers Comp.	15,100.72	43,099.00	35.0%	00:00			15,100 72	43 099 00	35 0%
2402 · CalPERS	11,910.32	20,716.00	27.5%	00:00			11.910.32	20,226.00	57.5%
5403 · Company Fica	4,365.32	7,556.00	22.8%	0.00			4 365 32	7.556.00	57.8%
5404 · Admin Secretary	9,603.63	16,563.00	28.0%	0.00			9.603.63	16.563.00	58.0%
5406 - Company Mosso	27,692.25	48,000.00	27.7%	0.00			27,692.25	48,000,00	57.7%
5407 - Legal - ED	1,028.53	1,765.00	58.3%	0.00			1,028.53	1,765.00	58.3%
5408 · Administrative Manager	7,429.00	25,000.00	29.7%	0.00			7,429.00	25,000.00	29.7%
5408-1 · QC 2 Contract Administration	00:00	-2,383.62	%0.0	00 0			G G	0000	ò
5408 · Administrative Manager - Other	16,649.69	28,860.00	57.7%	00.0			0.00 16,649.69	-2,383.62 28,860.00	0.0% 57.7%
Total 5408 · Administrative Manager	16,649.69	26,476.38	62.9%	0.00			16 649 69	26 476 38	62 0%
5409 - Administrative Assistant 5409-1 - OC 2 Contrart Administration	ć			,					075.370
5409 - Administrative Assistant - Other	10,483.72	0.00 17,827.00	0.0% 58.8%	0.00			0.00	0.00	0.0%
Total 5409 · Administrative Assistant	10,483.72	17,827.00	58.8%	0.00			10.483.72	17 827 00	58 8%
5410 · Postage / Office Supplies	2,656.12	4.800.00	55.3%	000			2,00,10	4 000 00	20.00
5411 · Office Equipment / Leases	2,512.66	4,200.00	59.8%	0.00			2,030.12	4,800.00	55.3% 50.8%
5412 · Misc. Admin Expense 5413 · Communications	1,548.50	6,000.00	25.8%	00.00			1,548.50	6,000.00	25.8%
5414 · Utilities	2,329.22	3,600.00	64.7%	0.00			2,329.22	3,600.00	64.7%
5415 · Membership Dues	2,300.10	4,500.00	36.9%	00.0			2,560.10	4,500.00	26.9%
5416 · Admin Fixed Assets	00.0	5,791.00	%6.00 %0.00	0.00			2,424.46	2,791.00	86.9%
5418 · Computer Consultant	5,098.36	7,500.00	%0.89 88.0%	0.00			0.00	5,000.00	%0.0
5425 · Employee Education/Subscription	850,00	3,000.00	28.3%	0.00			3,098.35	3,000,00	68.0%
5430 · Travel 5431 · Dublic Information	0.00	3,000.00	%0.0	00.00			0.00	3,000,00	%0.0 0.0%
5432 · Transportation	179.66	1,000.00	18.0%	0.00			179.66	1,000.00	18.0%
5433 · Relocation Expense - GM	4.066.94	0,000,00	86.0% 67.8%	00:0			859.52	1,000.00	86.0%
5441 - Audt	4,497.45	6,000.00	75.0%	0.00			4,000.94	6,000.00	67.8%
5443 · Liab & Property Ins 5490 · Fish Projects Interest Expense	13,200.00	13,200.00 14,930.00	100.0%	00:00			13,200.00	13,200.00	100.0%
Total 5400 · GENERAL & ADMIN - FISHERIES	147 046 17	203 523 38	50 107	5 6			0.00	14,930.00	0.0%
5540 , integrated Dec Meter Mat Dies		00.030	8.	0.00			147,046.17	293,523.38	50.1%
	0.00			0.00	15,000.00 25,000.00	%0.0 0.0%	0.00	15,000.00 25,000.00	%0.0 0.0%
6062 · SCADA	00 0			c	900	ò		. 1	
	0.00			3.753.12	30,000,00	0.0% 12.5%	0.00	18,500.00	0.0%
6092 · SCC Improv Plan & Design 6096 · SCC Structure Behabilitation	0.00			2,945.98	50,000.00	5.9%	2,945.98	50,000.00	5.9%
6097 · GIS and Mapping	0.00			29,104.16	37,500.00	77.6%	29,104.16	37,500.00	77.6%
6101 · SCC Emergency Pipeline Repairs	00.0			3,115.18	10,000.00	31.2% 9.6%	3,115.18	10,000.00	31.2%
6102 · Lauro Debris Basin Maintenance	00.0			62,232.00	76,175.00	81.7%	62,232.00	76,175.00	81.7%
				1,102,973.81	1,200,000.00	91.9%	1,102,973.81	1,200,000.00	91.9%
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# Statement of Revenues and Expenditures Budget vs. Actuals - July 2011-January 2012 Cachuma Operation & Maintenance Board

Accrual Basis

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			Fisheries			Operations			TOTAL	
		Jul '11 - Jan 12	Budget	% of Budget	Jul '11 - Jan 12	Budget	% of Budget	Jul '11 - Jan 12	Budget	% of Budget
	Total 6000 · SPECIAL PROJECTS	00.00			1,223,775.37	1,627,175.00	75.2%	1.223.775.37	1 627 175 00	75 20/
	6200 FISHERIES ACTIVITIES								200	0.7.0
	6201 · FMP Implementation 6202 · GIS and Mapping	3,985.65	121,500.00	3.3%	0.00			3,985.65	121,500.00	3.3%
	6203 · Grants Technical Support	00:0	10,000.00	%/.cc	0.00			5,566.57	10,000.00	22.7%
	6204 · SYR Hydrology Technical Support	425.89	25,000.00	1.7%	0.00			0.00	10,000.00	0.0%
	6205 · USGS Stream Gauge Program 6206 · Tri County Fish Team Eunding	36,925.00	75,000.00	49.2%	00.0			36,925.00	75,000.00	49.2%
	6207 · Oak Tree Restoration Program	0.00	2,000.00	%0.0 20.0%	0.00			0.00	5,000.00	%0.0
	6208 - Legislative & Steelhead Funding	00:00	8,000.00	%6.0C	0.00			45,538.00	80,000.00	56.9%
	6209 · SYR Riverware Model Peer Review	5,853.69	48,000.00	12.2%	0.00			0.00	8,000.00	0.0% 12.2%
	Total 6200 · FISHERIES ACTIVITIES	98,294.80	382,500.00	25.7%	0.00			98 294 80	382 500 00	25 70%
	6300 · HABITAT ENHANCEMENT								,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0/ 1:09
	osus · i ributary Projects Support 6304 · Engineering Designs · QC	0.00	2,000.00	0.0%	0.00			0.00	2,000.00	0.0%
	6306 · Jalama Repair Design 6307 · Quiota Creek Crossing #2	0.00			00.00			21,114.89	33,000.00	64.0% 0.0%
	6307-1 · Labor									
	6307-1a · Resident Engineer 6307-1h · Project Administrator	6,884.37	6,884.37	100.0%	0.00			6,884.37	6,884.37	100.0%
	6307-1c · Contract Administration	2,146.47	5, 148.47 2.383.62	100.0%	00:0			5,148.47	5,148.47	100.0%
	6307-1d · Permit Writing / Administration	132.01	132.01	100.0%	0.00			2,383.62	2,383.62	100.0%
	6307-1e · Biological Monitoring	11,642.52	11,642.52	100.0%	00:00			11,642.52	132.01	100.0%
	Total 6307-1 · Labor	26,190.99	26,190.99	100.0%	00.00			26,190,99	26.190.99	100 0%
	6307-2 · Design, Pemtg, Testing, Ovrsite	46,860.73	44,000.00	106.5%	00.00			46 860 73	00 000 00	106.6%
	6307-4 · Mobilization	172,312.64	159,800.00	107.8%	0.00			172,312.64	159,800.00	107.8%
	6307-5 · Demolition, Disposal	30,000,00	29,000.00	148.3%	0.00			43,000.00	29,000.00	148.3%
	6307-6 · Install, O & M Dewatering Sys	15,192.25	27.310.00	55.6%	0.00			30,500.00	20,736.00	147.1%
	6307-7 · Erosion Cntrl - Revegetation	12,638.06	7,770.00	162.7%	0.00			15,192.25	27,310.00 7.770.00	55.6% 162.7%
	6307-9 · Over Ex, Stockpilling, Mat Prep	17,325.00	35,298.00	49.1%	0.00			17,325.00	35,298.00	49.1%
	6307-10 · Construct CIP Footing Prep	7,345.00	37,266,00	33.0%	00.0			7,345.00	22,266.00	33.0%
	6307-11 · Install Prefab Arched Sys	30,000.00	30,048.00	99.8%	00.0			30,000,00	37,880.00	105.6%
	6307-12 · Koad Embkmnt Fill, Cmpct, Grad	47,000.00	39,640.00	118.6%	00.00			47,000.00	39,640.00	118.6%
	6307-14 · Install Asphaltic Chert Pyment	26,400,00	13,170.00	158.5%	00.0			20,880.00	13,170.00	158.5%
	6307-15 · Install Grdrail, Bridgerail sys	57,565.80	85,360.00	67.4%	00.0			26,400.00	25,432.00	103.8%
Scaling	x219920xx	7,000.00	16,000.00	43.8%	0:00			7,000,00	65,350.00 16,000.00	67.4%
S J.		24,400.00	35,427.00	68.9%	00.00			24,400.00	35,427.00	68.9%
C	para g Sec. S Seca II	30,900,00	32,748,00	84.9%	0.00			44,080.00	51,922.00	84.9%
in pass and Brain and Brain and Brain	1	12,000.00	5,648.00	212.5%	0.00			30,900.00	32,748.00	94.4%
: Charle		1,183.00	1,200.00	88.6%	0.00			1,183.00	1,200.00	98.6%
II Sa	6307-23 - Site Cleaning and Demohilitation	5,647.87	4,346.00	130.0%	0.00			5,647.87	4,346.00	130.0%
MO/missoperie	6307 · Quiota Creek Crossing #2 - Other	0.00	10,500.00	10.0%	0.00			1,050.00	10,500.00	10.0%
ĮČ	ु , Total 6307 - Quiota Creek Crossing #2	719,471.34	761,691.99	94.5%	00.0			719 471 34	761 601 00	0.0%
)	6310 · Cross Creek Ranch weir repair	8,940.00			00 0			040	66.100.100	0,0
nierierieza.	) The survey of the survey of				)		,	8,940.00	0.00	100.0%

Accrual Basis 02/22/12 8:39 AM

Total 6300 · HABITAT ENHANCEMENT 9600 · Extraordinary Items - reorg

Total Expense

Net Income

# Statement of Revenues and Expenditures Cachuma Operation & Maintenance Board

Budget vs. Actuals - July 2011-January 2012

	% of Budget	94.1%	%0:0	62.4%	100.0%
TOTAL	Budget	796,691.99	0.00	5,421,918.00	0.00
	Jul '11 - Jan 12	749,526.23	0.00	3,385,598.28	-438,989.46
	% of Budget		0.0%	62.0%	-5,988.6%
Operations	Budget		00.00	3,468,963.63	6,884.37
	Jul '11 - Jan 12	0.00	0.00	2,150,198.70	-412,278.59
	% of Budget	94.1%		63.3%	388.0%
Fisheries	Budget	796,691.99		1,952,954.37	-6,884.37
	Jul '11 - Jan 12 Budget	749,526.23	0.00	1,235,399.58	-26,710.87

3b

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

www.treasurer.ca.gov/pmia

February 14,

2012

CACHUMA OPERATION AND MAINTENANCE BOARD

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

**PMIA Average Monthly Yields** 

**Transactions** 

Tran Type Definitions

January 2012 Statement

Effective Transaction Tran Confirm

Type Number Date Date

**Authorized Caller** 

Amount

1/13/2012 1/12/2012

QRD 1344973

**SYSTEM** 

3.70

Account Summary

Total Deposit:

3.70 Beginning Balance:

3,861.29

Total Withdrawal:

0.00 **Ending Balance:** 

3,864.99

MEMO TO: Board of Directors

Cachuma Operation & Maintenance Board

FROM:

Bruce A. Mowry, Secretary

SUBJECT:

COMB INVESTMENT POLICY

The above statement of investment activity for the month of \_\_\_\_\_, 2012, 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.

Bruce Moury
Secretary

PAGE 12

# SAIITA BARBARA BANK&TRUST

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

7051 Cachuma Operation & Maintenance Board Master Contract Renewal Fund 3301 Laurel Canyon Rd Santa Barbara CA 93105-2017

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Statement Period:

01/01/2012 to 01/31/2012

Customer Number:

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

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

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# **Business Money Market**

Checking Summary

Cachuma Operation & Maintenance Board

Master Contract Renewal Fund

Account Number 102335072
Interest Paid YTD 27.90
Interest Paid Last Year 47.87

Deposit Account Recap

Beginning Balance as of

 January 1, 2012
 201,286.08

 1 Deposits (Plus)
 27.90

 1 Withdrawals (Minus)
 44,210.00

Ending Balance as of

January 31, 2012

157,103.98

Interest Paid

27.90

MEMO TO: Board of Directors

Cachuma Operation & Maintenance Board

FROM:

Bruce A. Mowry, Secretary

SUBJECT:

COMB INVESTMENT POLICY

The above statement of investment activity for the month of <u>January</u>, 2012, 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

PAGE 13

# BANK & TRUST

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

7052 Cachuma Operation & Maintenance Board Cachuma Project Trust Fund 3301 Laurel Canyon Rd Santa Barbara CA 93105-2017

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Statement Period:

01/01/2012 to 01/31/2012

Customer Number:

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

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

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# **Public Capital Tiered MMDA**

**Checking Summary** 

Cachuma Operation & Maintenance Board

Cachuma Project Trust Fund

Account Number 102335080 Interest Paid YTD 17.46 Interest Paid Last Year 383.00

Deposit Account Recap

Beginning Balance as of

January 1, 2012 128,128.54 2 Deposits (Plus) 3,156.46 1 Withdrawals (Minus) 76,884.00

Ending Balance as of

January 31, 2012

54,401.00

Interest Paid 17.46



MEMO TO: Board of Directors

Cachuma Operation & Maintenance Board

FROM:

Bruce A. Mowry, Secretary

SUBJECT:

COMB INVESTMENT POLICY

The above statement of investment activity for the month of January, 2012, 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.

PACE 14

# comb2 Payment of Claims

# As of January 31, 2012

1050 · GEN	Date	Num	Name	Memo	Amount
FUND	01/04/2012	20552	COMB-Petty Cash	Replenish petty cash	207.62
	01/04/2012		Iraj Vatankhah	Reimb-Grade D1 exam app fee	-307.63 -50.00
	01/04/2012	20554		NP	-191.06
	01/04/2012	20555	State Compensation Insurance Fund	Payroll Report Dec 2011	-4,516.80
	01/10/2012		Acorn Landscape Management Co.	Scheduled mtce	-230.77
	01/10/2012		(* 12. 1)	2/1-3/1/12 coverage	-19,127.32
	01/10/2012		ACWA Health Benefits Authority (HBA	) Feb EAP	-49.56
	01/10/2012		American Water Works Association	Member Dues 4/1/12-3/31/13	-413.00
	01/10/2012		Aqua-Flo Supply	Drip irrigation repair/couplers/bushings	-99.67
	01/10/2012 01/10/2012		AT&T	Dec statement	-595.44
	01/10/2012		Balance Hydrologics, Inc. Bedrock Building Supplies	SYR Model Peer Review-10/23-11/19/11 PO#11-12-0	-18.60
	01/10/2012		Big Brand Tire Company	Concrete adhesive	-47.84
	01/10/2012		Cabela's Marketing & Brand Mgt Inc.	Tires/alignment-Ford Ranger Spotlight/waders/wader repairs	-345.83
	01/10/2012		Cardno ENTRIX	Task Mgt/File Mtce/BO Compliance task-support-Oct	-669.41
	01/10/2012		Central Machine & Welding	Fabricate structural grating-NP intake tower	-258.11 -465.00
	01/10/2012		CIO Solutions, LP	Maintain IT/Postini-Dec/Annual ShoreTel support	-3,350.00
	01/10/2012	20569	City of Santa-Barbara	Refuse/recycle 11/29-12/22/11	-137.82
	01/10/2012	20570	Coastal Copy, LP	Mtce agmt KM-4035/TASKalpha	-181.55
	01/10/2012	20571	County of SantaBarbara	Green waste	-20.70
	01/10/2012		Cox Communications	Business internet Jan	-195.00
	01/10/2012		Culligan Water	RO system Jan	-24.95
	01/10/2012		Dale Francisco	Dec mtg fees	-132.23
	01/10/2012		Dennis E. Beebe	Dec mtg fees	-156.92
	01/10/2012		Draganchuk Alarm Systems	Alarm monitoring 1/1-3/31/12	-82.50
	01/10/2012		ECHO Communications	Answering service	-62.00
	01/10/2012		Famcon Pipe & Supply	Flanges/air-vac cans/spools/sealants/iron	-9,762.70
	01/10/2012 01/10/2012		Frazee Paint	Paint supplies for NP grates	-16.30
	01/10/2012		Fugro Consultants, Inc. GE Capital	Quiota xng 2 geotech services PO#11-12-02-Oct	-2,300.00
	01/10/2012		HDR Engineering, Inc.	Lease agmts KM-C4035E/TASKalfa	-628.18
	01/10/2012		Hydrex Pest Control Co.	Structural calcs-prefab arch bridge system PO#11-12-	-7,986.64
	01/10/2012		J&C Services	Ant/pest control Cleaning service Nov/Dec	-84.00
	01/10/2012		Lash Construction, Inc.	Base-Lauro yard	-1,200.00
	01/10/2012		Lauren W. Hanson	Dec mtg fees	-90.51 -266.20
	01/10/2012	20587	MarBorg Industries	Portable toilets/green waste	-520.30
	01/10/2012	20588	Melinda L. Fournier	Oak Tree Restoration Program-Dec	-5,006.00
	01/10/2012		MGB Industrial Supply	Torque wrench/storage case/tri-flow lubricant	-139.92
	01/10/2012	20590	Musick, Peeler & Garrett LLP	General Counsel-Nov	-14,385.20
	01/10/2012		Nextel Communications	Cellular/equip	-670.20
	01/10/2012		Paychex, Inc.	12/9,23 payrolls/taxes	-270.18
	01/10/2012		Penfield & Smith	MURRP-supplemental surveys-GATO PO#11-12-08	-3,994.11
	01/10/2012		Pitney Bowes Global Financial Services		-442.86
	01/10/2012		Praxair Distribution, Inc	Cylinder rental	-54.00
	01/10/2012 01/10/2012		Premiere Global Services Republic Elevator Co.	Conf. calls Dec	-192.97
	01/10/2012		Robert R. Lieberknecht	Scheduled mtce-NP elevator	-278.12
	01/10/2012			Dec mtg fees Pre-Employment/Tunnel Walk physicals	-142.43
	01/10/2012		SB Home Improvement Center	Couplings/concrete mix/elbows	-1,292.00
	01/10/2012		Scott Volan	Jan Reimb	-36.27 -228.53
	01/10/2012			Main ofc/outlying areas	-226.55 -1,264.08
	01/10/2012		The MedCenter, Inc.	JS treatment	-92.30
	01/10/2012	20604		Main ofc/outlying stations	-465.77
	01/10/2012	20605	Verizon Wireless	Cellular	-166.96
	01/10/2012			Dec mtg fees	-276.40
	01/10/2012			Tools/sandbags/shop towels/tarps/paint supp/ nails/concrete	-494.70
	01/10/2012	20608		Water sampler repair parts	-89.45
	01/10/2012	20609	Wright Express Fleet Services	Fuel	-1,625.50
	01/10/2012			Nickel/copper antiseize	-95.69
	01/11/2012			Emergency Permit-Brown overburden	-2,714.23
	01/11/2012	20612		Microsoft Ofc 2010 Prof licenses	-767.18
	01/11/2012 01/11/2012		COMB - Revolving Fund		-179,069.26
	01/11/2012	20014	HDR Engineering, Inc.	BO/FMP/EI Jaro San Julian & Quiota xng 6 tech supp/Quiota Crk psg prog design supp/Xng 2 oversight	-7,439.33

	Page 1 of	23c
PAGE		/

# comb2 Payment of Claims As of January 31, 2012

	Date	Num	Name	Memo	Amount
	/11/2012	20615	Staples Credit Plan	Office Supplies	-649.93
	/11/2012	20616	Cabela's Marketing & Brand Mgt Inc.	Waders/scissors/utility box PO#9081	-120.65
	/11/2012	20617	Home Depot Credit Services	Misc tools-GM vehicle/lights-brd rm/sign supplies	-362.50
	/16/2012	20618	Ryan Kintz	Reimb-Endnote program	-124.94
	/16/2012	20619	Cardno ENTRIX	Permit support-MURRP Nov	-366.94
	/16/2012	20620	Iraj Vatankhah	Jan reimb-steel toe boots/uniforms	-153.09
	/16/2012	20621	Prudential Overall Supply	Mats	-203.22
	/16/2012	20622	Scott Engblom	Dec reimb-truck supp/wader repair mat/misc	-97.51
	/16/2012	20623	Scott Volan	Jan Reimb-Brake control for trailer-F-150	-257.42
	/17/2012	20624	Balance Hydrologics, Inc.	SYR Model Peer Review-11/20-12/17 PO#11-12-01	-1,690.53
	/17/2012	20625	BC Rincon Construction, Inc.	Asphalt repairs-Lauro yard PO#11-12-18	-2,264.20
01	/17/2012	20626	Ben Meadows Company	Storage clipboards-FD PO#9082	-66.99
	/17/2012	20627	Southern California Edison	Foothill Rd	-32.74
	/17/2012	20628	Verizon California	SCADA	-522.29
	/19/2012	20629	Kyle Louv	Reimb exp's	-155.31
	/26/2012	20630	Business Card	JG-webhost/company holiday lunch/fisheries conf	-1,137.27
01.	/26/2012	20631	Peter Lapidus Construction, Inc.	Cross Crk Ranch Salsipuedes Crk fish psg PO#11-12	-8,940.00
	/26/2012	20632	PG&E	NP	-198.62
	/26/2012	20633	Scott Volan	Ergonomic mouse pad	-53.86
01.	/26/2012	20634	Shane King	Reimb-continuing ed for D2 certification	-113.55
01.	/26/2012	20635	The Gas Company	Main ofc	-65.56
Total 1050 · GEN	ERAL FUN	1D		as .	293,855.30
				-	200,000.00
					293,855.30

12:53 PM 02/16/12 Accrual Basis

# comb2 Payment of Claims-Renewal Fund

January 2012

Date	Num Num	Name	Memo	Split	Amount
<b>Jan 12</b> 1/4/2012	3003	Cachuma Oper & Maint Board	Aug-Oct Fish claims/sala	-SPLIT-	-44,210.00
Jan 12					-44,210.00

PACE 3

12:54 PM 02/16/12 Accrual Basis

# comb2 Payment of Claims-Warren Act Trust Fund January 2012

Date	Num	Name	Memo	Split	Amount
<b>Jan 12</b> 1/4/2012	5004	Cachuma Oper & Maint Board	Jul-Aug Fish claims/salari	-SPLIT-	-76,884.00
Jan 12					-76,884.00

PAGE 4

# CACHUMA OPERATION & MAINTENANCE BOARD

### **BOARD MEMORANDUM**

Date:

February 27, 2012

Submitted by:

**Bruce Mowry** 

Approved by:

**Bruce Mowry** 

SUBJECT:

Appointment of Representative to Cachuma Project Trust Fund and Renewal Fund

Committee and Betterment Fund

#### **SUMMARY:**

On April 14, 1996, Reclamation and the SBCWA entered into the Renewal Master Contract which provides for Water Service from the Cachuma Project effective through September 30, 2020. Article 27 of the Renewal Master Contract provides that the Cachuma Member Units establish a fund (Renewal Fund) for the purpose of financing Cachuma Project related activities. The aggregate amount to be deposited in the Renewal Fund at the start of each Water Year by the Cachuma Member Units is not to exceed an amount which bears a ratio to \$257,100, which is inverse to the ratio which the aggregate amount paid into the Warren Act Trust Fund bears to \$300,000.

Article 27 also provides that Reclamation and the Cachuma Member Units are to jointly develop a Long Term Plan and Annual Work Plans for expenditure of the Renewal Fund monies for purposes consistent with the Renewal Master contract. Article 3.c. of the Warren Act MOU provides that CPA (now COMB) manages and administers the Warren Act Trust Fund. Article 4 of the Warren Act MOU provides for the creation of a Trust Fund Committee, which is comprised of one representative each from the Santa Barbara County Water Agency and COMB.

The Renewal Fund Long Term Plan and Annual Work Plan have been merged together with those of the Warren Act Trust Fund, and the Trust Fund Committee is now referred to as the Trust Fund / Renewal Fund Committee and develops a single Long Term Plan and Annual Plans for expenditure of monies from both Funds.

Included in the Renewal Member Unit Contracts, Article 8 (b) states that the "Water Agency shall provide \$100,000 per year during the term hereof for beneficial purposes consistent with the Water Agency Act and within the Santa Ynez River watershed and the Cachuma Project service area." Decisions relating to expenditure of these funds require concurrence by both the Water Agency and the Cachuma Member Units.

In the past, Kate Rees was appointed as the Member Units representative to the Trust Fund / Renewal Fund Committee. Kate retired as COMB's General Manager on June 30, 2011 leaving that position on the Committee vacant. It is now necessary to appoint a new representative to fill that position.

#### **FISCAL IMPACTS:**

N/A

# **LEGAL CONCURRENCE:**

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N/A		
ENVIRONMENTAL COMPLIANCE:		

# COMMITTEE STATUS:

N/A

N/A

# **RECOMMENDATION:**

Approve appointing the Cachuma Operation and Maintenance Board General Manager, Bruce Mowry, as the Cachuma Member Units representative to the Cachuma Project Trust Fund and Renewal Fund Committee and Betterment Fund use of funds discussion.

# **LIST OF EXHIBITS:**

None at this time.

PAGE 2



# CACHUMA OPERATION AND MAINTENANCE BOARD (COMB)

## FEBRUARY 27, 2012 BOARD REPORT

PROJECT: Modified Upper Reach Reliability Project (MURRP)

**PROJECT DESCRIPTION:** Construct approximately 15,000 feet of 48-inch diameter welded steel pipe, install a 48-inch magnetic flowmeter, intertie the new pipeline with the existing pipeline at the Glen Annie Turnout, replace the existing Goleta West meter with a 24-inch magnetic flowmeter and reconstruct the Tecolote Tunnel South Portal Transition Structure.

**PROJECT LOCATION:** Up a private road north of the north end of Glen Annie Road. Project begins at the South Portal of the Tecolote Tunnel and terminates at the Glen Annie Turnout.

**PURPOSE:** Increase the operational flexibility, reliability, and capacity of the Conduit, between the South Portal of the Tecolote Tunnel and the Glen Annie Turnout. The increase in operational flexibility, reliability, and capacity are intended to accommodate peak demand levels and to allow maintenance of the pipeline.

**COTRACTOR**: Blois Construction, Inc.

### **Contract Status**

Notice to Proceed:

Contract Time (complete all work):

Completion Date:

Elapsed Time

Remaining Time (complete all work):

December 22, 2011
360 calendar days
December 16, 2012
63 days
297 days
Time Elapsed to Date

Time Elapsed to Date 17%
Work Completed to Date 20%

# **SUMMARY OF WORK PERFORMED**

Shop drawings for the 48" and 24" welded steel pipe and fittings, magnetic flow meters, valves and concrete mix designs have been submitted.

Plateau around and just southerly of the Junction Structure at the Tecolote South Portal has been cleared of all vegetation and graded to provide a level bench for pipeline construction.

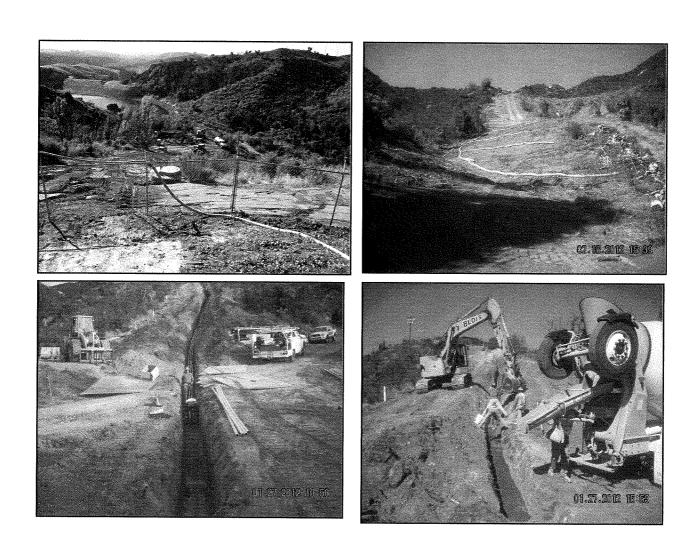
From the Junction Structure the pipeline route continues southeasterly down a steep slope to a creek, crosses the creek and proceeds up an even steeper slope to the Glen Annie Turnout. A portion of the slope from the Junction Structure to the creek and from the creek up to the turnout has been cleared of all vegetation, rocks were removed and slope was graded and benched to facilitate installation of the pipe. No work has been performed in the creek or on either side of

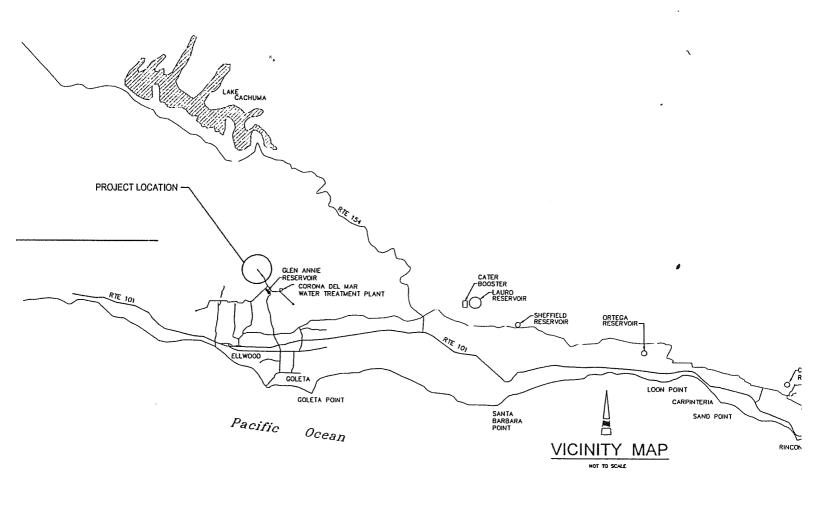
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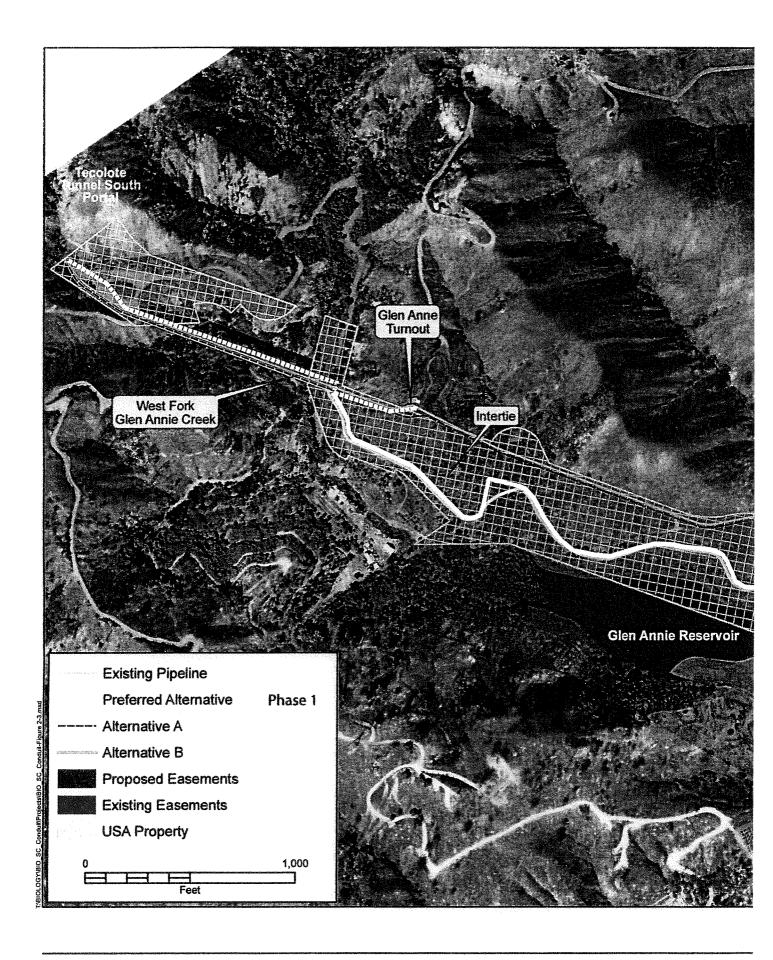
the creek. Work in this area will not be performed until the dry season. Existing pipeline was surveyed and potholed to determine the exact location and depth.

As a part of this contract, an Edison Power pole will be relocated from the Glen Annie Turnout to the Glen Annie meter vault. Conduits for power and communication were installed from the turnout to the meter vault.









# **COMB** Projects

# **North Portal**

- Replace anodes at Intake Tower
- Rip Rap Restoration at Intake Tower
- Modify Fish Screen Lifting Bridle
- Repaint Intake Tower
- Intake tower Wooden Plank Replacement
- Dredging of Lake around the intake structure
- Security measures at intake and north portal structure
- Reliability of elevator in north portal structure
- Crack repairs and water seepage in walls of north portal
- Installation of backup fan for ventilation of Tunnel inspection and work
- 4 Fish screen replacement at intake structure
- Replace Butterfly Valve with Clay Valve
- Replace SCADA Sensors
- Replace Venturi Meter in Gate Chamber w/ Mag Meter
- Gallery Room Rehab
- Replace Corroded Electrical
- Remove old generator for fisheries
- Core Sample Storage Status
- Redo North Portal Main Gate
- Fencing around North Portal
- Roll-Up door at North Portal
- Blower Upgrade
- Fix Roof Drainage on Main Building
- Regrading Intake Tower Road
- Establish Resident housing for security

# **Tecolote Tunnel**

- Lining inspection and repair
- Alternative method to move water from Lake to SCC if tunnel fails
- Method of transportation in Tunnel
- Create Markers in Tunnel
- Tunnel Flushing

TEN#	MATERIAL AND
PAGE _	

#### South Portal

- Security measures
- Level monitoring SCADA Power
- Vehicle development to enter junction structure and travel up tunnel
- Establish Resident housing for security at South Portal or Glen Anne Turnout

# South Coast Conduit - Upper Reach

- Glen Annie Reservoir utilization
- Add storage between GATO & CDMWTP
- Rehab Outlet work Accuators
- Glen Anne Reservoir Intake Tower Condition
- Replace Glen Anne Entrance, culverts, and road
- Meter upgrades
- Second Barrel project to CDM
- Slip lining of existing 48" pipeline from CDM to Laurel Reservoir
- Tree removal and ROW management program
- Hydro-electric generation on pipeline at CDM and/or eliminate hydraulic limitation at CDM
- Security upgrades at Glen Annie Turn Out
- SCADA upgrades
- Rehabilitation of Structures on pipeline due to corrosion
- Blow Off Conduit Riser Project
- Eliminate Lateral Structures
- Screen B.O. Piping
- Rehab San Antonio Creek Blow Off
- 57+97 Rehab
- Discharge line rehab
- Address Creek/Pipe Crossings
- Rehab Railing to OSCHA standard at Los Carneros Blow Off
- Above Ground Discharge Valve Project
- Weed Management solution
- Reestablish Easements and Access

# Laurel Reservoir and COMB Yard

- Complete parameter road along reservoir to divert stormwater
- Hydro-electric generation on outfall of pipeline into reservoir
- Upgrade pumping system at debris basin
- Plant additional oak trees for mitigation of COMB projects
- Master plan COMB yard for better utilization
- Build spare parts storage building and also bury spare pipe for emergency repairs

- Upgrade SCADA master control system at COMB Operations Center
- Develop equipment needs for additional abilities to maintain and repair SCC
- Upgrade maintenance management system for infrastructure and equipment/vehicles
- Security upgrades
- GIS upgrades and incorporation into operation's tools
- Bypass line at San Roque Creek and Cater
- Ability to drain Lauro at faster rate through overflow
- Bypass Lauro to Cater
- Rebuild outflow Rip Rap
- Toe Drain Valve Replacement
- Rehab Concrete Pipe Support in Tunnel
- Address Lauro Tunnel Lining
- Boy scout Debris Basin Water Diversion
- Boy scout Debris Dam Rehab
- Replace Tunnel Exhaust Ducting
- Ball valve Accuator Safety Pin Replacement
- Automatic Generator
- Install 1 electric entrance gate
- New vehicle garage
- Inventory Shed
- New Non-Flammable Shed
- Repaint, patch, repair existing buildings
- Seal Cracks slurry seal pavement
- Shower Area
- Appropriate size meeting area

## **Sheffield Control Station**

- Wind Screening on fencing
- Mag Meters for City and COMB
- Replace Inflow Valve with butterfly valves
- Pipe Painting
- Reestablish Work Platform
- Connect to City's Emergency Generator
- Re-asphalt
- Replace Drains in Pit
- Replace Fencing on Property line
- I.D. Flow Restriction Problem
- Monitor redesign toe drain flows in tunnel
- Remove Pipe in Tunnel

# Ortega Reservoir

- Toe Drain Rehab
- Make Valve 4 Electric and Automated
- Replace Valves with Butterfly Valves
- Remove Outflow Venturi with Magmeter
- Rehab Drain Under Building
- Replace South Flow Waste line

# Carpinteria Reservoir

- Redo Vault Doors
- Core Drain Vault
- Replace Gate Valves with Butterfly Valves
- Redo Fencing
- Install drain line at Carp Reservoir valve vault

# South Coast Conduit - Lower Reach

- Complete Air/Vac and blow off valves replacement
- Upgrade pipeline through Sheffield Tunnel
- Eliminate hydraulic limitation at entrance to Sheffield Tunnel
- Replace Mission Creek pipeline crossing
- Montecito Creek Pipe Crossing
- Greenwell Canyon ROW
- Meter upgrades Boundary Meter- Mag Meter
- SCADA upgrades
- Line Valve Installation (Iso Valve) MWD yard
- Internal pipeline inspection priority with Sheffield Tunnel pipe by 2013
- Tree removal and ROW management program
- Evaluate pipeline replacement of entire Lower Reach
- Evaluate the requirement of monitoring the level in the standpipe located near Ortega Reservoir
- Install Meter at Cornfield Vault
- Toro Canyon Isolation Valve Check
- Clean Up Rust and Paint all Valve Pits
- Make Transmission Line Only

# Software

- Training on existing software
- Update SCADA with cellular and allow for remote access

• Expand Field Mapplet with field application

# **Fisheries**

- Quiota Creek Crossings
- Beaver Dams
- Fish Hatchery
- Monitoring Program-Work Planning
- Fish Ladder Program for Bradbury Dam
- Developing Fish Monitoring Program to Save Time, Eliminate Takes, improve data collection
- Invasive Species Regulation Program at Lake Cachuma
- Development of Brackish Pools
- Silt dredged at lake loading downstream

# Administration/Financial

- Emergency Repair Reserve
- Reserve Funds
- Financial Strategies
- Public Outreach Image Logo Community
- Work Plans, Strategic Planning, Capital Project budgets, Cost Centers, Accountability, Budget
   Document
- COMB SOP/EAP
- Title Transfer

# **Planning**

- · Community Outreach Program
- · Coordination with member agencies
- Develop and implements goals, policies, and action plans

#### Easements

- Set up easement maintenance program
- Keep easements cleared
- Tree Removal on ROW Program
- Standard simple Way to designate homeowner
- · Surveying and marking of all easements
- Permanent Monuments placed over pipeline

#### Environment

- Oak Tree Management Program
- Create standard Permitting process and tracking

#### Operations Report-February 2012

The average flow from Lake Cachuma into the Tecolote Tunnel for December was 70.73 acrefeet per day. The lake elevation was 745.29 at the beginning of the month and 744.59 at the end. The storage change was -2,058 acre-feet. 20 acre-feet of State Water Project water was delivered to South Coast Member Units during the month.

#### Activities conducted this period include:

Structure maintenance per maintenance program took place on the South Reach. Grating was fabricated and installed for the Carpinteria Control Pit. Two High flow flushes of 50MGD and 60MGD took place in the Tecolote Tunnel. North Portal Generator was repaired. The crew performed maintenance and organization of the buildings and equipment at Lauro Yard. The crew has been monitoring activity occurring at the Modified Upper Reach Reliability project site as well as clearing vegetation at the project; monitoring was also taking place on Andrew and Jessica Brown's property to monitor the grading and removal of fill over the South Coast Conduit all fill has been removed. David Flora and Iraj Vatankhah attended CRWA Seminar in Lompoc and received 12 California Department of Public Health Contact Hours.

#### Routine Monthly Operation and Maintenance activities conducted during this period included:

Water samples taken at the North Portal Intake Tower

Fish screens pulled and cleaned

Monitored conduit right-of-way and responded to dig Alert Reports

Monthly Dam inspections

Read Peizometers and underdrains at Glen Anne, Lauro, Ortega, and Carpinteria Dams

Place rodent bait all traps all facilities

Meter reads, monthly dam inspections, and send report to USBR

Weekly safety meetings

Water mitigation oak trees

Clean drainways at Ortega Reservoir and Carpinteria Reservoir

Carpinteria/Ortega/Lauro weed abatement/spraying

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#### CACHUMA OPERATION AND MAINTENANCE BOARD

#### **MEMORANDUM**

**DATE:** February 27, 2012

TO: Board of Directors

FROM: Tim Robinson, Sr. Resource Scientist

Bruce Mowry, General Manager

RE: January 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 January 2012 that has been broken out by categories.

#### Migrant Trapping:

Upstream and downstream migrant traps at Salsipuedes Creek, Hilton Creek and the LSYR mainstem were installed on February 1, 2012. Results will be discussed in the next LSYR Fisheries Report next month. Protocols have been established to assure compliance with the 2000 BO Incidental Take Statement for both juvenile and adult steelhead.

#### Redd Surveys:

Redd surveys are conducted once a month from January through May. The first round of redd surveys for the year were conducted within the LSYR mainstem in the Highway 154, Refugio, and Alisal reaches where access was permitted and certain sections of Hilton, Quiota, and Salsipuedes/El Jaro creeks. Only one redd was seen in January throughout the basin and that was a resident redd found in Hilton Creek. No redds were observed in the LSYR mainstem.

#### **Tributary Project Updates:**

**Quiota Creek Crossing 7:** Staff is awaiting 100% designs from the project engineer (HDR) that will be submitted to NMFS and the County for their evaluation. Permits are in place for this project. A CDFG grant has been secured for half of the construction cost and staff has submitted two other grants for the second half of the funding that we should hear about at the end of May. If successful with the pending grants, this project will be constructed in the fall of 2012.

**Quiota Creek Crossing 1:** Staff is awaiting 95% drawings from the project engineer (HDR) that will be submitted to NMFS and the County for their review. With these drawings in hand, staff will apply for all of the necessary permits as currently we have only applied for a County Encroachment Permit. A NOAA American Rivers grant was recently submitted for part of the funding and staff will be submitting a CDFG Restoration grant in March for the rest. If successful in securing grant funding, this project will be constructed in the fall, 2013.

**Salsipuedes Creek – Jalama Road Fish Ladder:** Staff is awaiting the designs from HDR to reconfigure the three weirs within the ladder as required by NMFS and CDFG. The designs will be reviewed by NMFS fish passage engineers and once approved staff will discuss with CDFG funding for this weir fix project.

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#### **Surcharge Water Accounting:**

The following is a table (Table 1) 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, or the last day of full surcharge.

**Table 1:** Summary of the surcharge water accounting.

Accounts*	Allocation	Amount Used**	<b>Amount Remaining</b>
Units:	(acre-feet)	(acre-feet)	(acre-feet)
Fish Passage	3,200	0	3,200
<b>Adaptive Management</b>	500	0	500
Rearing***	5,242	4,795	447
Total:	8,942	4,795	4,147

<sup>\*</sup> Originally was 9,200 and as of 2008 it is 8,942

#### Reporting:

Staff worked with Reclamation and NMFS to finalize protocols to be used for the WY2012 Trapping Program to assure compliance with the NMFS 2000 BO Incidental Take Statement (ITS). The program has been working as designed. Staff has been working on the WY2010 and WY2011 Annual Monitoring Reports.

#### **Outreach and Training:**

Staff conducted a fish handling training session at the CDFG Fillmore Hatchery for our seasonals as well as members of the Americorps Watershed Stewardship Program (California Conservation Corps). This was followed up with an office visit my Corps members to further describe our program.

#### **Consultant Activity Summary (January):**

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

*HDR Fisheries Design Center* (Mike Garello) – 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.

<sup>\*\*</sup> Values as of 1/31/12

<sup>\*\*\*</sup> This is not an official account and is what remains after subtracting the other two accounts.

#### CACHUMA OPERATION AND MAINTENANCE BOARD METERED USE REPORT FOR JANUARY 2012 LATERAL/ ACRE FEET | LATERAL/ ACRE FEET STATION **NAME METERED** STATION NAME **METERED** CARPINTERIA WATER DISTRICT GOLETA WATER DISTRICT 18+62 G. WEST #1 0.25 **Boundary Meter** 297.30 18+62 G. WEST #2 25.90 Less 2% system losses (5.95)78+00 Corona Del Mar FILTER Plant 862.64 122+20 STOW RANCH 0.01 CAMINO REAL (Bishop) 0.00 **SWP CREDIT** 0.00 Morehart Land (SWP) 0.00 Raytheon (SWP) 0.00 La Cumbre (SWP) 0.00 TOTAL 888.80 MONTECITO WATER DISTRICT 260+79 BARKER PASS 59.56 386+65 MWD YARD 78.35 487+07 VALLEY CLUB 0.00 499+65 E. VALLEY-ROMERO PUMP 52.45 599+27 TORO CANYON 3.44 510+95 ORTEGA CONTROL 14.83 510+95 MWD PUMP (SWD) 13.25 526+43 ASEGRA RD 0.05 555+80 CO. YARD 0.00 583+00 LAMBERT RD 0.08 **SWP CREDIT** 0.00 SWP CREDIT - CVWD 0.00 TOTAL 222.02 CITY OF SANTA BARBARA CATER INFLOW 1,523.47 SO. FLOW (642.03)Gibralter PENSTOCK (54.83)Sheffield SHEF.LIFT 102.07 STANWOOD MTR TO SCC-credit 0.00 **SWP CREDIT** 0.00 La Cumbre Mutual (SWP) transfer (20.00)TOTAL 908.67 S. Y. RIVER WTR CON DIST., ID#1 COUNTY PARK, ETC TOTAL 3.58 BREAKDOWN OF DELIVERIES BY TYPE: STATE WTR CRD 0.00 STATE WTR DELIVERED TO LAKE 20.00 TOTAL 291.36 STATE WATER TO SOUTH COAST (including from 20.00 Note: BISHOP RANCH DIVERSION 0.00 COMB meter reads were taken on 1/31/2012 METERED DIVERSION 2,314.43 ITEVA

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#### 11-12 ENTITLEMENT

# CACHUMA OPERATION AND MAINTENANCE BOARD WATER PRODUCTION AND WATER USE REPORT FOR THE MONTH OF JANUARY 2012 AND THE WATER YEAR TO DATE

(All in rounded Acre Feet)

				MONTH		YTD
WATER PRODUCTION				TOTAL		TOTAL
WATER PRODUCTION: Cachuma Lake (Tec. Diversion)						
Tecolote Tunnel Infiltration				2,193		8,027
Glen Anne Reservoir				262		628
				0		0
Cachuma Lake (County Park) State Water Diversion Credit				4		18
Gibraltar Diversion Credit				19		92
				0		0
Bishop Ranch Diversion Meter Reads				0		0
				2,314		8,288
So. Coast Storage gain/(loss)				15		(58)
Total Production				2,459		8,673
Total Deliveries				2,349		8,322
						-,
Unaccounted-for				110		351
% Unaccounted-for				4.46%		4.04%
WATER USE:	GWD	SB CITY	MWD	CVWD	SYRWCD I.D. #1	TOTAL
M&I	703	909	186	146	4	1,948
Agricultural	186		36	145	4	367
TOTAL FOR MONTH	889	909	222	291	4	2,314
Same Mo/prev. yr	650	670	0	99	5	1,424
					3	1,424
M&I Yr to date	2,769	3,124	699	526	18	7,136
Ag. Yr to date	602	0	89	445	0	1,136
TOTAL YTD	3,371					1,150
	3,371	3,124	788	971	18	8,271
USAGE % YTD	28.5%			971 20.6%	18 0.7%	8,271 22,4%
		3,124 22.6% 3,025	788 19.6% 471	971 20.6% 764	18 0.7% 22	8,271 22.4% 7,215
USAGE % YTD Previous Year/YTD	28.5% 2,933	22.6% 3,025	19.6% <b>471</b>	20.6% <b>764</b>	0.7%	22.4% 7,215
USAGE % YTD Previous Year/YTD Evaporation	28.5% 2,933	22.6% 3,025	19.6% 471 2	20.6% 764	0.7% 22 0	22.4% 7,215
USAGE % YTD  Previous Year/YTD  Evaporation  Evaporation, YTD	28.5% 2,933 0 20	22.6% 3,025 9 65	19.6% 471 2 15	20.6% 764 3 22	0.7% 22 0 0	22.4% 7,215 14 122
USAGE % YTD Previous Year/YTD  Evaporation Evaporation, YTD  Entitlement	28.5% 2,933 0 20 9,322	22.6% 3,025 9 65 8,277	19.6% 471 2 15 2,651	20.6% 764 3 22 2,813	0.7% 22 0 0 0 2,651	22.4% 7,215 14 122 25,714
USAGE % YTD Previous Year/YTD  Evaporation Evaporation, YTD  Entitlement Carryover	28.5% 2,933 0 20 9,322 2,530	22.6% 3,025 9 65 8,277 5,788	19.6% 471  2 15 2,651 1,419	20.6% 764 3 22 2,813 1,988	0.7% 22 0 0 0 2,651 38	22.4% 7,215 14 122 25,714 11,763
USAGE % YTD Previous Year/YTD  Evaporation Evaporation, YTD  Entitlement Carryover Carryover Balances Spilled YTD	28.5% 2,933 0 20 9,322	22.6% 3,025 9 65 8,277 5,788 0	19.6% 471 2 15 2,651 1,419 0	20.6% 764 3 22 2,813 1,988 0	0.7% 22 0 0 2,651 38 0	22.4% 7,215 14 122 25,714 11,763 0
USAGE % YTD  Previous Year/YTD  Evaporation Evaporation, YTD Entitlement Carryover Carryover Balances Spilled YTD Surplus^^	28.5% 2,933 0 20 9,322 2,530 0	22.6% 3,025 9 65 8,277 5,788 0	19.6% 471 2 15 2,651 1,419 0 0	20.6% 764 3 22 2,813 1,988 0 0	0.7% 22  0 0 2,651 38 0 0	22.4% 7,215  14 122 25,714 11,763 0 0
USAGE % YTD  Previous Year/YTD  Evaporation  Evaporation, YTD  Entitlement  Carryover  Carryover Balances Spilled YTD  Surplus^^  State Water Exchange^	28.5% 2,933 0 20 9,322 2,530 0 0 27	22.6% 3,025 9 65 8,277 5,788 0 0	19.6% 471  2 15 2,651 1,419 0 0 19	20.6% 764 3 22 2,813 1,988 0 0 13	0.7% 22  0 0 2,651 38 0 0 (78)	22.4% 7,215  14 122 25,714 11,763 0 0
USAGE % YTD  Previous Year/YTD  Evaporation Evaporation, YTD Entitlement Carryover Carryover Balances Spilled YTD Surplus^^ State Water Exchange^ Fransfers*/Adjustment***	28.5% 2,933 0 20 9,322 2,530 0 0 27 0	22.6% 3,025 9 65 8,277 5,788 0 0	19.6% 471  2 15 2,651 1,419 0 19 0	20.6% 764 3 22 2,813 1,988 0 0 13	0.7% 22  0 0 2,651 38 0 0 (78)	22.4% 7,215  14 122 25,714 11,763 0 0
USAGE % YTD Previous Year/YTD  Evaporation Evaporation, YTD  Entitlement Carryover	28.5% 2,933 0 20 9,322 2,530 0 0 27	22.6% 3,025 9 65 8,277 5,788 0 0	19.6% 471  2 15 2,651 1,419 0 0 19	20.6% 764 3 22 2,813 1,988 0 0 13	0.7% 22  0 0 2,651 38 0 0 (78)	22.4% 7,215  14 122 25,714 11,763 0 0

<sup>\*\*</sup> City is operating under pass through mode declared November 2008.

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

City of SB received 0 AF; and CVWD received 0 AF from ID#1 in JANUARY 2012.

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GWD 0 AF(Morehart 0 AF); City of S.B. 0 AF; and LaCumbre 20 AF: (Ratheon 0 AF).

<sup>^</sup> Per SWP Exchange Agrmt GWD received 0 AF; MWD received 0;

## CACHUMA OPERATION AND MAINTENANCE BOARD WATER STORAGE REPORT

MONTH: January 2012 **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 347.00 Feet Water in Storage 87.85 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 544.40 Feet Water in Storage 498.16 Acre Feet ORTEGA RESERVOIR Capacity at 460' elevation: 65 Acre Feet Capacity at outlet at elevation 440': 0 Acre Feet Stage of Reservoir Elevation 449.00 Feet Water in Storage 25.98 Acre Feet CARPINTERIA RESERVOIR Capacity at 384' elevation: 45 Acre Feet Capacity at outlet elevation 362': 0 Acre Feet Stage of Reservoir Elevation 377.30 Feet Water in Storage 28.64 Acre Feet TOTAL STORAGE IN RESERVOIRS 552.78 Acre Feet Change in Storage 15.38 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 744.59 Feet Water in Storage 171,086 AF Area 2,810 Evaporation 381.7 AF Inflow 486 AF Downstream Release WR8918 0 AF Fish Release 359.0 AF Spill/Seismic Release 0 AF State Project Water 19.2 AF Change in Storage -2,058 AF **Tecolote Diversion** 2,192.8 AF

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

1.58 Season:

5.22

Percent of Normal: 51%

Rainfall:

Month:

PACE 3

SUMMARY OF WATER USED

CACHUMA PROJECT - CONTRACT #175R-1802

Contract Entity:

Contract Year: 10/1/11 to: 9/30/12

Carpinteria Valley Water District Last updated by C.O.M.B. 1/31/12

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GED	Allocation	M&I	131	118	142	148						HONS	1,061											M&I	930 812	029	522					
WATER USED CHARGED TO CARRYOVER BALANCES		Total	241	207	251	<b>7</b> 84						SCHEDULE AND REVISIONS Total M&I	100	0	0 0	0	0 0	0	0 0	<b>&gt;</b> C	0	0		Total	1747	1288	994					
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TOTAL WATER USED	Acre-feet	Agr	105	87	108 186	<u>}</u>					445		2	Ο.	<i>~</i>	, —)	u. Z	≥ ∢	2 -		∢ (	o,	•	≥ (	) Z	Ω	<u>ب</u> ا	ıĒ ≩	≥ ∢	≥ ·	<b>う</b> う	€ α
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		Current Year	2813							:	2813		Ϋ́		0																	
		Month	Oct	Nov	Jan	Feb Mar	May	nn Jul	Aug	, deb	lotal	STORAGE WATER	- 8 M	00	0	0													V.		Watercovenge	]] Y

3,820

TOTAL

SUMMARY OF WATER USED

CACHUMA PROJECT - CONTRACT #175R-1802

Contract Entity:

Contract Year: 10/1/11 to: 9/30/12

9332 9349 9349 8488 07000000000 Total Total Total WATER USED CHARGED
TO CURRENT ENTITLEMENT 2460 2460 2460 2280 AG 2,460 Acre-feet 6872 6889 6889 6208 SCHEDULES AND REVISIONS REMAINING BALANCES 201 137 82 6 525 388 27 -1 AG Allocation 979 353 0 825 626 632 22 N 8 M&I WATER USED CHARGED TO CARRYOVER BALANCES 1,025 762 714 28 000000000000 Total Total Total 758 712 28 1,011 Acre-feet Οįν 400 Begin Bal ID#1 Ex+10 ID#1 Ex+17 Evap 758 712 889 3,370 Total TOTAL WATER USED Month Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Oct Nov Dec Jan Mar Apr May Jun Jul Sep 86 138 88 28 188 602 Acre-feet Agr 2,769 813 622 631 703 ğoooo ğ \_ ⊗ N Goleta Water District Last updated by C.O.M.B. 1/31/12 CONVERSIONS CURRENT SCHEDULE \_ ⊗ ⊠ 2530 2530 Carryover Previous Year 9322 9322 Current Year Schedule Approved STORAGE WATER \_ 8 ≥ ITEN# Ila Oct Nov Nov Dec Jan Mar Apr May Jun Jun Sep PAGE\_\_\_

8,488

TOTAL

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

Contract Entity:

Montecito Water District Last updated by C.O.M.B. 1/31/12

Contract Year: 10/1/11 to: 9/30/12

0000 2658 2670 2670 2670 200000000 Total Total Total WATER USED CHARGED TO CURRENT ENTITLEMENT 0000 265 265 265 265 265 Acre-feet Agr Agr Agr 0000 SCHEDULE AND REVISIONS 2393 2405 2405 2405 3,286 REMAINING BALANCES × 8 \_ ⊗ ∑ \_ ⊗ Z 10 0 0 11 11 36 36 Agr Agr TOTAL Allocation 1128 1012 840 616 259 116 151 188 M & I \_ ⊗ ⊠ -⊗ ∑ WATER USED CHARGED TO CARRYOVER BALANCES 270 127 182 224 000000000 Total Total Total 262 124 180 222 Acre-feet Div 8 8 8 8 ID#1 Ex+7 ID#1 Ex+12 Begin Bal 262 124 180 222 788 total TOTAL WATER USED Month Oct Nov Dec Jan Feb Mar Apr Apr Aug Sep Month Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug 33 34 4 89 Acre-feet 251 113 149 186 669 -8 -8 CONVERSIONS CURRENT SCHEDULE Z ⊗ 1419 1419 Carryover Previous Year Agr 0 21 36 Approved Schedule Current Year 2651 STORAGE WATER 0 -21 -36 TEN# 1/a Oct Nov Dec Jan Mar Apr May Jun Jun Jul PAGE

SUMMARY OF WATER USED

CACHUMA PROJECT - CONTRACT #175R-1802

Contract Entity:

Contract Year: 10/1/11 to: 9/30/12

8284 8296 8296 8296 8296 Total Total WATER USE CHARGED TO CURRENT ENTILEMENT 0000 0000 Acre-feet Agr 0000 SCHEDULE AND REVISIONS 8284 8296 8296 8296 8296 8,277 REMAINING BALANCES M 8 I <u>≅</u> 0000 0000 Agr Allocation 4902 4102 3517 2599 886 800 585 918 M&I 5,788 - 8 - 8 - 8 - 8 WATER USE CHARGED
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7000000000

10,895

TOTAL

0000

SUMMARY OF WATER USED

CACHUMA PROJECT - CONTRACT #175R-1802

Contract Entity:

Contract Year: 10/1/11 to: 9/30/12

0000

Total 2,651 2622 2573 2573 2573 Total Total WATER USE CHARGED TO CURRENT ENTITLEMENT 1,786 0000 1757 1757 1757 1757 Acre-feet Agr 0000 SCHEDULE AND REVISIONS (49) 865 816 816 816 N S REMAINING BALANCES
Agr M&I ∞ 5 5 5 5 0000 Agr Agr ∠ 4 € 4 2 7 7 2 M&I N N Z S S WATER USE CHARGED TO CARRYOVER BALANCES 0 000000000 31 27 23 20 Acre-feet Total Total Total 404 Ex cvwd-8/gwd-17/city-12/mwd-12 Ex cvwd-5/gwd-10/city-7/mwd-7 COUNTY PARKS A.F. Used 0000 7.34 3.84 3.14 3.58 Evap Begin Bal r 4 € 4 9 Total Month Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Oct Nov Dec Jan Mar Apr May Jun Jul Sep TOTAL WATER USED c Acre-feet Santa Ynez River Water Conservation District, ID#1 Last updated by C.O.M.B. 1/31/12 \$0000 8 - 8 ≥ CONVERSIONS CURRENT SCHEDULE Z S 000 38 38 Previous Year Storage Credit Agr 0 0 2651 2651 Approved Schedule Current Year STORAGE WATER -⊗ ⊠ 0000 \*NOTE: Oct Nov Dec Jan Feb Mar Apr May Jun Jun Sep

(29) (48) (000 000 000

2,593 TOTAL

TEM# 11a PAGE

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

0 0 0 861 25714 25714 25714 24853 Total WATER USED CHARGED TO CURRENT ENTITLEMENT 0000000000 Acre-feet Agr Contract Year: 10/1/11 to: 9/30/12 \_ ⊗ |-000 SCHEDULE AND REVISIONS 19432 19432 19432 18751 REMAINING BALANCES 322 237 222 189 1374 1137 657 482 Allocation N & I 2,108 1,664 1,513 1,280 7960 6296 5041 3747 \_ ⊗ ⊠ \_ ⊗ | | TO CARRYOVER BALANCES WATER USED CHARGED Total 2,430 1,901 1,735 1,469 9333 7432 5697 4228 0000000000 Total Total Acre-feet ≧ 2,363 1,874 1,719 1,454 Evap 67 27 16 15 7.34 3.84 3.14 3.14 0.00 0.00 0.00 0.00 0.00 COUNTY PARKS A.F. Used Begin Bal Total 2,363 1,874 1,719 2,315 8.271 Month Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Month Oct Nov Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Sep **TOTAL WATER USED** Acre-feet Agr 0 0 0 0 2,049 1,640 1,499 1,948 00000 Santa Barbara Co. Water Agency Last updated by C.O.M.B. 1/31/12 6.48% 5.07% 4.63% 6.22% Use % CONVERSIONS
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TOTAL

COMB STATE WATER PROJECT ACCOUNTING - SOUTH COAST ONLY (Does not include SYRWCD ID#4

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

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

**FEBRUARY 2012** 

#### LAKE CACHUMA DAILY OPERATIONS

RUN DATE: February 22, 2012

DAY	ELEV	STOR		COMPUTED*	CCWA	PRECIP ON			SE - AF.		E۱	/AP	PRECIP
		ACRE		INFLOW	INFLOW	RES. SURF.		HILTON			AF.	INCH	INCHES
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	744.59	171,086											
1	744.56	171,001	-85	-2.1	0.0	.0	60.8	11.5	.0	.0	10.6	.059	.00
2	744.54	170,945	-56	47.6	0.0	.0	76.8	11.5	.0	.0	15.3	.085	.00
3	744.50	170,833	-112	-5.5	0.0	.0	80.1	11.5	.0	.0	14.9	.083	.00
4	744.48	170,777	-56	41.1	0.0	.0	65.4	11.5	.0	.0	20.2	.112	.00
5	744.45	170,693	-84	7.4	0.0	.0	56.5	11.5	.0	.0	23.4	.130	.00
6	744.44	170,665	-28		0.0	.0	47.0	11.5	.0	.0	17.6	.098	.00
7	744.41	170,580	-85		0.0	11.7	71.2	11.6	.0	.0	26.1	.145	.05
8	744.39	170,524	-56	-32.1	0.0	39.7	43.6	11.5	.0	.0	8.5	.047	.17
9	744.37	170,468	-56	26.1	0.0	.0	54.0	11.6	.0	.0	16.5	.092	.00
10	744.32	170,328	-140	-31.9	0.0	.0	74.9	11.6	.0	.0	21.6	.120	.00
11	744.30	170,271	-57	42.1	0.0	11.7	82.6	11.5	.0	.0	16.7	.093	.05
12	744.26	170,159	-112	13.3	0.0	.0	93.0	11.6	.0	.0	20.7	.115	.00
13	744.23	170,075	-84	3.9	0.0	.0	61.4	11.6	.0	.0	14.9	.083	.00
14	744.21	170,019	-56	37.4	0.0	18.7	84.4	11.5	.0	.0	16.2	.090	.08
15	744.17	169,906	-113	-20.4	0.0	.0	64.8	11.6	.0	.0	16.2	.090	.00
16	744.16	169,878	-28	52.0	0.0	11.7	63.9	11.6	.0	.0	16.2	.090	.05
17	744.12	169,766	-112	-18.7	0.0	.0	63.2	11.6	.0	.0	18.5	.103	.00
18	744.09	169,682	-84	8.9	0.0	.0	63.6	11.5	.0	.0	17.8	.099	.00
19	744.06	169,597	-85	24.0	0.0	.0	78.9	11.6	.0	.0	18.5	.103	.00
20	744.02	169,485	-112	10.9	0.0	.0	89.3	11.6	.0	.0	22.0	.123	.00
21	743.99	169,401	-84	32.1	0.0	.0	86.6	11.6	.0	.0	17.9	.100	.00
22	743.96	169,318	-83	17.2	1.8	.0	75.8	11.3	.0	.0	14.9	.083	.00
TOTA	L (AF) (AVG)	170,199	-1,768	313.6	1.8	93.5	1,537.8	253.9	.0	.0	385.2	2.143	.40

DATA BASED ON 24-HOUR PERIOD ENDING 0800. INDICATED OUTLETS RELEASE INCLUDE ANY LEAKAGE AROUND GATES.

COMMENTS:

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



#### Santa Barbara County Community Services Department Cachuma Lake Recreation Area

### Summary of Aquatic Invasive Species Vessel Inspection Program and Early Detection Monitoring Program: JANUARY 2012

Cachuma Lake Recreation Boat Launch Data JANU		
Inspection Data		
Total Vessels entering Park	490	
Total Vessels launched	488	
Total Vessels Quarantined	2	
Returning with Boat Launch Tag	355	73%
Arriving new: Inspected, washed	87	18%
Kayak/Canoe: Inspected	46	9%
4-stroke engines	216	44%
2-strokes, w/CARB star ratings	96	20%
2-strokes, NO emissions ratings	130	27%

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 January 31, 2012.

Quarantine Data	
Total Vessels Quarantined	2
Quarantined 7 days	0
Quarantined 14 days	2

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

Demographic Data		
Quarantined from infected county	1	
Quarantined from SB County	0	

#### **CACHUMA LAKE QUAGGA SURVEY:**

**Summary**: No survey was conducted in January. Water temperature in January is sub-optimal for spawning. The February survey was conducted, and no quagga mussels were detected. The February report will include full survey details, and will be distributed in early March, when the February boat launch data is compiled.

Prepared by Liz Gaspar, based on inspections and data collected by Cachuma Lake Staff and Park Hosts.
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Summaries\Inspection Summaries\Cachuma Quagga Reports 2012\ANS Inspection&Survey Summ 2012.01.doc

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#### CACHUMA OPERATION & MAINTENANCE BOARD

#### **BOARD MEMORANDUM**

Date:	February 27, 2012
Submitted by:	Megan Emami
Approved by:	Bruce Mowry

SUBJECT:

COMB Strategic and Work Plan

#### **SUMMARY:**

#### Strategic Plan

A variety of projects are being identified with the operations division to create a system that in the future will be reliable, cost effective, and time efficient. COMB will identify goals and objectives for where we are, and where we are heading as an agency.

#### Capital Improvement Plan

The Capital Improvement Plan/Fish Management Plan will identify a list of major projects that need to be performed. The projects will be ranked in order of importance. Each project will have a plan of what materials and equipment will be needed as well as determining the financing for the projects. A timetable for the construction as well as when the project shall occur will be produced. Justification for each project will be included in the plan. Communication and coordination with member agencies will occur to prioritize projects, determine whether needed equipment or materials may be borrowed, and scheduling with shutdowns or other projects that may be taking place. COMB is continuing to identify projects and moving into the prioritization stage. The fisheries division projects, monitoring, and reporting are driven by the biological opinion these projects will be transferred to a COMB document identifying priority, areas, and time frames for each task.

#### Work Plan

COMB has been researching many different programs to create a work plan that is flexible due to the unpredictability of our system and seasons, cost effective, and produce detailed reports based off what was expected and what reality was. A test model has been populated in Microsoft Project for the Operation Division's routine tasks. An estimation of time has been entered for each task, as this system is used we will have a better sense of how long tasks take and the projections will become more accurate. This program should allow us to see what needs to be completed each day, the tasks will then be populated with how many hours and materials were used so there is an associated cost with each task.

#### **Budget Process**

Projects for COMB facilities have been identified and are currently in the process of being prioritized as planned on the budget process schedule.

#### **FISCAL IMPACTS:**

N/A

#### **LEGAL CONCURRENCE:**

N/A

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FAGE.	

#### **ENVIRONMENTAL COMPLIANCE:**

N/A

**COMMITTEE STATUS:** 

N/A

**RECOMMENDATION:** 

N/A

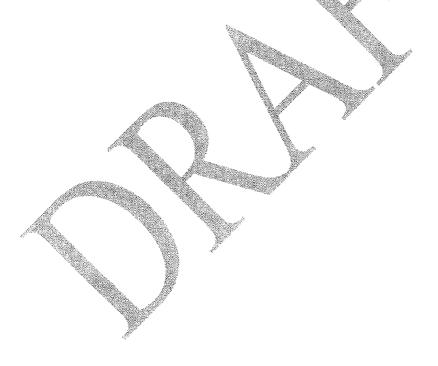
#### Memorandum of Understanding (MOU)

To participate in the State-wide Proposition 84 Process

and Related

Integrated Regional Water Management (IRWM) Activities

In Santa Barbara County



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For the purposes of this MOU, -Cooperating Partners, Project Proponents, Stakeholders and other parties are defined in Section 7, Roles and Responsibilities of this MOU.

This Memorandum of Understanding (MOU) is entered into by and between local government agencies, special districts, and non-governmental organizations (NGOs), organizations qualified under 501 (c) (3), 501 (c) (4) or 501 (c) (5) as defined by the Internal Revenue Code ) within Santa Barbara County, as listed in Appendix A, and hereinafter referred to as "Cooperating Partners" and "Project Proponents" Parties not conforming to any of the definitions above may be admitted to the process as Cooperating Partners with the approval of a majority of the existing Cooperating Partners.

#### 1. Purpose of this MOU

Under this MOU, the Cooperating Partners and Project Proponents commit to participate in, and make a financial and/or service oriented contribution toward, the ongoing process established pursuant to The Safe Drinking Water. Water Quality and Supply, Flood Control, River and Coastal Protection Act (Public Resources Code Section 75001-75009) also known as Proposition 84) as well as future planning and funding opportunities consistent with the Integrated Regional Water Management (IRWM) Act (California Water Code SECTION 10530 ET SEQ)<sub>72</sub>. In addition, this MOU sets forth the mutual responsibilities of the Cooperating Partners and Project Proponents in the update of the existing comprehensive IRWM Plan (IRWMP)<sub>72</sub>. This MOU replaces the March, 2009 MOU pertaining to Proposition 84.

#### 2. Background

Proposition 84 provides funding for a range of water related plans and projects. California's Prop 84 grant program builds on a previous program (Proposition 50) managed jointly by the Department of Water Resources (DWR) and the State Water Resources Control Board (SWRCB) to promote integrated assessment and planning for both water quantity and water quality issues, especially on a hydrologic or watershed basis. DWR manages Proposition 84 which, in addition, provides for flood control and climate change response projects. Future planning and implementation funding opportunities pursuant to Proposition 84 and the IRWM Planning Act are also anticipated.

Santa Barbara County-wide interests successfully prepared an IRWMP pursuant to Proposition 50 guidelines and successfully sought grant funding to implement key projects included in that plan. The County-wide IRWMP previously developed requires modification to conform to Proposition 84 guidelines and to include modified project descriptions. The Region has successfully applied for and been awarded Proposition 84 monies for updating the existing IRWMP. In addition, a the Cooperating Partners conducted a formal project selection process that resulted in the successful application and funding of seven water related projects in accordance with the Proposition 84 Implementation grant.

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Proposition 84 stipulates that \$52,000,000 must be awarded to the Central Coast Region (including Santa Barbara County-). DWR has conducted a Region Application Process (RAP) by which interests within DWR's Central Coast Region applied for acceptance of sub-regional boundaries. Remaining consistent with Proposition 50 efforts, Santa Barbara County Cooperating Partners applied for, and were accepted as, a region defined by Santa Barbara County boundaries. During this process, emphasis was placed on coordination between regions in areas of shared watersheds.

Other funding sources included in IRWM legislation include Proposition 1-E (for flood safety) and other sections of Proposition 84 which offer up to an additional \$800,000,000 statewide and rely on IRWM Plans as a basis for allocation of funding.

#### 3. Principles

Recognizing the importance of a comprehensive IRWMP, and consistent with the MOU of July 2006, the Cooperating Partners endorse the following *Principles* for integrated regional water management planning.

- 3.1 Be consistent with the State's standards for IRWMPs, as specified in Division 43 of the Public Resources Code and related guidelines, and meet or exceed the expected scoring criteria used by the State in its IRWMP approval process.
- 3.2 Establish a process for on-going decision-making among cooperating partners, with inclusive and participatory public involvement to ensure meaningful input.
- 3.3 Share the costs of IRWM planning, analysis, coordination, and product development through both monetary contributions and staff time/in-kind services. NGO's, as specified herein, meeting certain time commitment requests, will be exempted from the monetary contributions afforded all other members of the Cooperating Partners.
- 3.4 Adopt a regional approach which coordinates water planning across jurisdictional boundaries in Santa Barbara County, sets priorities on a regional basis, and considers issues common to regionally shared watersheds.
- 3.5 Adopt an integrated approach to address the complex inter-relationships across strategies for: water supply, demand management, water quality, source water protection, drought management, flood control, and other water management issues as well as sensitivity to water provision and resources in the context of global climate change.
- 3.6 Consider the State's "program preferences" (as specified in the California Water Code and implementing legislation) as well as "Statewide priorities" (as specified in the IRWM Guidelines) during the IRWM planning process.
- 3.7 Incorporate an appropriate level of scientific watershed assessment information.
- 3.8 Modify the plan to continue as an informational "roadmap" toward meeting objectives, but not as a regulatory or enforceable mandate.
- 3.9 Recognize the need for a long-term perspective, which includes monitoring of project and plan implementation.
- 3.10 Provide for adaptive management for future revisions to the Plan.
- 3.11 Provide for coordination with other IRWM Planning efforts in the Central Coast Region.

Fig. 9 Well fines

IRWM MOU

3.12 Provide an inclusive process which seeks involvement from, and opportunities to collaborate with, a wide <u>of</u> range interests including the general public, agriculture, environmental groups, watershed groups, wetlands groups, academic institutions, adjacent region representatives, and NGOs.

#### 4. Scope of an IRWM Plan

The Cooperating Partners understand and accept that a final IRWMP must consider a range of water management strategies to meet the plan's objectives. These strategies must cover certain State-specified categories and may include other categories. Consistent with the State's expected IRWM guidelines, the Plan must consider strategies that:

- 4.1 Reduce Water Demand
- 4.2 Improve Operational Efficiency & Transfers
- 4.3 Increase Water Supply
- 4.4 Improve Flood Management
- 4.5 Improve Water Quality
- 4.6 Practice Resource Stewardship
- 4.7 Address Climate Change

As part of its development, the Plan <u>should consider</u>, but not be limited to, the following strategy elements:

- 4.7 Water supply reliability
- 4.8 Storm water capture and management
- 4.9 Groundwater management
- 4.10 Water recycling
- 4.11 Water conservation
- 4.12 Flood management
- 4.13 Water quality protection and improvement
- 4.14 Ecosystem restoration
- 4.15 Environmental and habitat protection and improvement
- 4.16 Wetlands enhancement and creation
- 4.17 Recreation and public access
- 4.18 Conjunctive use
- 4.19 Surface storage
- 4.20 Non-point source pollution control
- 4.21 Low impact development
- 4.22 Water and wastewater treatment
- 4.23 Watershed planning
- 4.24 Desalination
- 4.25 Imported water and water transfers
- 4.26 Land use planning

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#### 5. Schedule

An Ongoing Schedules of Significant Events for IRWM activities are is included as Appendix XC of this MOU and will be updated from time to time as appropriate to reflect emerging IRWM activities and funding opportunities.

#### 6. Roles and Responsibilities

In order to maintain an effective IRWMP, the Cooperating Partners and Project Proponents agree to continue the ongoing planning effort initiated formally in 2006, which resulted in an IRWM Plan and successful application in 2008 to DWR/SWRCB for Prop 50 funding as well as successful application for Prop 84 planning and implementation funding in 2011. For the current IRWMP and Prop 84 effort and future IRWM funding programs, the Santa Barbara County County Water Agency (Agency) shall act as the single eligible contracting entity. The Agency may engage a consultant to serve as Project Manager for IRWMP development, including data collection, analysis, coordinating stakeholder and public involvement, and overall coordination of plan and grant application preparation. Prior to hiring the consultant, the Agency will obtain advance concurrence of a majority of the Cooperating Partners as to the consultant qualifications and terms of contract.

Activities conducted in accordance with the IRWM Act including Prop 84 planning and implementation and future IRWM funding opportunities may include the Project Manager, Cooperating Partners, Project Proponents, Steering Committee, various specially formed committees ub-committees, and Stakeholders. Each will be responsible for, and participate in the IRWMP, Prop 84, and future IRWM application processes as follows:

#### 6.1 Project Manager

The Agency shall act as or engage a Project Manager to provide overall coordination of the IRWMP/Prop 84 efforts. The project manager shall prepare agendas and chair the Cooperating Partners and Steering Committee meetings. In addition, the Project Manager shall implement a public participation process that shall include regular workshops for stakeholders and other interested parties as well as establishing and maintaining a website pertaining to IRWM activities that is accessible to the Cooperating Partners and the public. The project manager shall be responsible for the monitoring of Props 84 and 1E and emerging IRWM legislation and informing the Cooperating Partners regarding developments.

The Project Manager shall participate in the interagency process involving DWR and/or Central Coast interests relating to IRWM. This participation will include review and comment on draft guidelines for IRWM funding

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guidelines and plan requirements, attendance at DWR workshops and meetings on IRWM activities and meetings with other Central Coast Region IRWM planning areas. The Project Manager will keep the Cooperating Partners apprised of relevant issues and developments.

#### **6.2** Cooperating Partners

The Cooperating Partners shall consist of those local government agencies, special districts, and non-governmental organizations (NGOs) within the Santa Barbara County IRWM Region, listed in Appendix x. Cooperating partners' meetings are open to the public. A forum for public comment will be provided at each Cooperating Partners meeting. Decisions by the Cooperating Partners will be based on consensus whenever possible, or by a vote of a simple majority of all members participating in a meeting, each entity that is signatory to this MOU having one vote. Cooperating Partners shall participate in regular meetings and take part in decisions pertaining to the IRWM planning process, project finances, consultant selection, revision of the IRWMP, and planning grant proposals. To help minimize billable costs and to meet inkind time commitments, Cooperating Partners will also be expected to assume roles of regional representation at such functions as workshops, State meetings, and informational meetings, and to brief the Cooperating Partners on relevant information.

#### **Project Proponents**

Project Proponents shall consist of a subgroup of Cooperating Partners who have projects selected for inclusion in an IRWM Implementation Application or being funded in accordance with an IRWM Implementation grant. Project Proponents have all of the rights and responsibilities of cooperating partners and are additionally responsible to pay for and conduct all activities necessary for the construction and funding of their project in accordance with Section 7 of this MOU. Project proponents are also required to execute a Subgrant Agreement (See Appendix D) prior to grant acceptance.

#### 6.3 Steering Committee and SubCommittees

A Steering Committee may be formed or dissolved at the discretion of the Cooperating Partners as activities dictate. The Steering Committee shall consist of selected Cooperating Partners. Ad-hoc subcommittees may also be formed to perform specific functions, conduct research, or make recommendations to the Steering Committee and Cooperating Partners. Subcommittees shall consist of a subset of the Cooperating Partners and Stakeholders. and aAny signatory to the MOU-Cooperating Partner or Stakeholder may join a Subcommittee by volunteering to do so. Such subcommittees shall provide an open forum for the proposal and vetting of ideas. CSubcommittee members may be expected to exercise a high

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degree of leadership, which may include leading workshops or developing documents. CSubcommittees may recommend or propose actions to the Steering Committee and Cooperating Partners, the meetings of which will be the forum to obtain general consensus. Decisions within CSubcommittees will be based on consensus whenever possible, or by a vote of a simple majority of all members participating in a meeting.; each entity that is signatory to this MOU having one vote.

Membership standing within the Steering Committee and all Subcommittees is at the sole discretion of a simple majority of the Cooperating Partners.

#### 6.4 Stakeholders

Stakeholders shall be defined as all interested parties that are not participating in the process as Cooperating Partners. Stakeholders may fall into the following categories as defined in IRWM legislation. (1) Wholesale and retail water purveyors, including a local agency, mutual water company, or a water corporation as defined in Section 241 of the Public Utilities Code; (2) wastewater agencies; (3) flood control agencies; (4) municipal and county governments and special districts; (5) electrical corporations, as defined in Section 218 of the Public Utilities Code; (6) Native American tribes that have lands within the region; (7) self-supplied water users, including agricultural, industrial, residential, park districts, school districts, colleges and universities, and others; (8) environmental stewardship organizations, including watershed groups, fishing groups, land conservancies, and environmental groups; (9) community organizations, including landowner organizations, taxpayer groups, and recreational interests; (10) industry organizations representing agriculture, developers, and other industries appropriate to the region; (11) State, federal, and regional agencies or universities, with specific responsibilities or knowledge within the region; (12) Disadvantaged Community members and representatives, including environmental justice organizations, neighborhood councils, and social justice organizations: (13) any other interested groups appropriate to the region.

Stakeholder involvement will be actively solicited through web-sites, media noticing, personal contact, and the posting of notices. Solicitation of Stakeholders shall be among the responsibilities of Cooperating Partners and Steering Committee members. A current but evolving list of Stakeholders is included as Appendix <u>BX</u>.

#### 7. Financial Considerations

Each of the Cooperating Partners, respectively except for NGOs that qualify for an exemption from monetary participation, agree to in-kind time and materials commitments, and shall be solely responsible for costs for staff time devoted to the revision of an IRWMP and potentially for making application for grant funding. In addition, there will be extramural costs for hiring some or all of the following: a Project

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Manager and/or consultants with duties for coordination, analysis, outreach, IRWM plan revision, and grant applications as outlined in the "Roles and Responsibilities" section of this MOU. There will also be extramural costs for administrative services including those conducted by the Santa Barbara County and Water Agency staff including accounting services, web services, project oversight, and legal services, as necessary. The Cooperating Partners agree that the County will contribute 50% of extramural costs (50% of all costs not covered by the grants) for generalized tasks such as IRWM plan development, project selection, and preparation of Planning grant applications. The Cooperating Partners further agree that only those Partners with projects selected for application of implementation grant funding (Project Proponents) will bear the costs of Implementation grant application, including consultant services and extramural costs. Project proponents shall also pay 100% of the cost of invoicing and administration of their projects once funding has been secured. Appeendix X includes estimated costs for ongoing IRWM efforts and will be updated as appropriate. The County Water Agency does not cost-share in any costs incurred during the implementation phase.

The Cooperating Partners agree to generally allocate costs by approximate service area population. Where two or more Cooperating Partners serve the same general population, they may agree to share the costs between themselves in any manner to which they mutually agree. The Cooperating Partners agree to actively encourage participation by all public agencies with a direct or indirect interest in water resources.

7.1 Non-Governmental Organizations
It is recognized that some organizations that wish to participate in the IRWM\_process as Cooperating Partners and/or Steering Committee members may not have the means by which to make a financial contribution. In lieu of a financial contribution, these organizations may make an "in kind" contribution consisting of the commitment of time and labor in support of the IRWM\_process. Pursuant to language in the PUC Section 75005(k), commonly known as Proposition 84, Chapter 2
Integrated Regional Water Management, Nonprofit Organizations are defined as "any nonprofit corporation qualified to do business in California, and qualified under Section 501 (c) 3, 501 (c) (4) or 501 (c) (5) of the Internal Revenue Code." The option of "in-kind" service in lieu of a financial contribution will extend only to those meeting this definition.

Examples of "In-kind" contributions include but are not limited to:

- 7.1.1 Attendance at and participation in Cooperating Partners and Steering Committee meetings.
- 7.1.2 Organization and/or conducting of informational, workshops and meetings.
- 7.1.3 Production and/or distribution of written materials necessary to conduct business relevant to the IRWM process.
- 7.1.4 Solicitation of involvement by Stakeholders.
- 7.1.5 Review of, and comment on, documents produced as part of the IRWM process.

IRWM MOU

#### 7.2. For Financial Management:

- The County Water Agency has established an IRWM account for handling 7.2.1 the monetary contributions from those Cooperating Partners and Project Proponents responsible for making a financial contribution (Financially Responsible Cooperating Partners/Proponents). Each Financially Responsible Cooperating Partner/Proponent shall be invoiced for actual costs pursuant to section 7 above. These contribute funds will be deposited into this IRWMP account. These contributions are specified in Appendix X, recognizing that contributions are subject to specific approval by each financially responsible Cooperating Partner's/Proponent's respective governing board. As indicated in Appendix X, and Subject to appropriation by the Board of Supervisors Directors, the County Water Agency will contribute 50 %-of the cost for hiring consultants for IRWMP preparation and planning grant application which may include, but is not limited to, project selection, project management, and administrative support. The Water Agency will also contribute 50% of the cost of its staff time for project management and administration for general IRWMP coordination and planning grant application. The Cooperating Partners shall reimburse the County Water Agency for the remaining 50% of all of the costs above.
- 7.2.2 Financially Responsible Cooperating Partners/Project Proponents shall pay their respective contributions to the County Water Agency not later than 60 days from the date of invoice the dates agreed to in the schedules in Appendix X attached to this MOU as updated from time to time by the Cooperating Partners/Project Proponents. Payment will be sent to: Santa Barbara County Water Agency, 123 E. Anapamu St., Santa Barbara, CA 93101.
- 7.2.3. Each year the Water Agency will provide an accounting of the IRWM fund. If funds received are in excess of the cost of actual plan coordination and preparation services, then the County Water Agency will carry forward the balance for use in the next year's IRWM activities. If Water Agency expenditures exceed those existing in the IRWM account, the Cooperating Partners agree to reimburse the Water Agency in accordance with the terms of this MOU. If the IRWM process is completed or terminated, the Water Agency will refund monies to Cooperating Partners on a pro-rated basis according to each partner's contribution.
- 7.2.4. If the estimated costs of coordination and plan preparation exceed the funds available to the County Water Agency under this MOU, the County Water Agency may ask all Cooperating Partners to provide supplemental funds. If individual Partners refuse to provide the supplemental funds, the shortfall will be spread over the remaining partners on a voluntary basis. If such shortfalls are not made up, then all planning efforts and obligations shall automatically terminate. The planning effort may also be terminated with the concurrence of a majority of the Cooperating Partners.

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#### 8. Termination of Participation

Any signatory to the MOU may terminate its participation in this MOU after 30 days written notification to all other signatories. Any entity terminating participation will not be eligible to rejoin the Cooperating Partners/Project Proponents until the next IRWMP funding cycle. Remaining partners agree under this provision to redistribute any extra expenses amoungst the remaining participants pursuant to the existing formula. Any previously terminated entity that is re-joining at the time of a new funding cycle may be obligated to- pay its share of any expenses for which it otherwise would have been obligated absent such termination, as determined by the Cooperating Partners/Project Proponents.

The County Water Agency, through its Board of Directors, may terminate participation, including all associated duties and responsibilities, by giving 60 days notice to the Cooperating Parties.

#### 9. Addition of Parties

Eligible entities may join the IRWM Cooperating Partners/Project Proponents by submitting a written request to the Cooperating Partners and receiving their approval. Entities joining the Cooperating Partners/Project Proponents will be subject to all of the provisions of, and be required to make a financial or in-kind contribution in accordance with, this MOU. Each paying participant's financial obligation will be reduced proportionally with the addition of funds from any joining entity and applied as a credit to the existing participant's account.

#### Defend and Hold Harmless

Tort Liability. Government Code Section 895.2 imposes certain tort liability jointly upon public agencies solely by reason of such public agencies being parties to an agreement as defined in Government Code Section 895. Therefore, the Parties hereto, as between themselves, pursuant to the authorization contained in Government Code Sections 895.4 and 895.6, each assumes the full liability imposed upon it or any of its officers, agents, representatives or employees by law for injury caused by a negligent or wrongful act or omission occurring in the performance of this Agreement, to the same extent that such liability would be imposed in the absence of Government Code Section 895.2. To achieve this purpose, each Party indemnifies and holds harmless the other Party for any loss, cost, or expense, including reasonable attorneys' fees that may be imposed upon or incurred by such other Party solely by virtue of Government Code Section 895.2.

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#### 11. Term of this MOU:

The provisions of this MOU will end: (i) on December 31, 2016; or (ii) when Cooperating Partners sign a new MOU that specifically covers ongoing coordination of the IRWMP process, whichever occurs first.

#### 12. Counterparts:

This MOU may be executed in counterparts. Each counterpart shall have the same effect as an original.

#### 13. Notices

All notices or other official correspondence relating to MOU matters between the Cooperating Partners shall be addressed to:
Matt Naftaly, Manager
Santa Barbara County Water Agency
123 E. Anapamu St.
Santa Barbara, CA 93101

#### 14. Updating of Appendices

To keep the status of projects, <u>funding partners</u>, and schedules current, the appendices attached to this MOU may be updated from time to time by authorization of a majority of the Cooperating Partners during the term of this MOU. No modifications to the appendices shall be made which conflict with or exceed any terms or limitations of State IRWMP Agreements or County Board of Supervisors authorizations.

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In witness whereof, the Cooperating Partners hereto have executed this MOU effective at the time that a majority of the parties listed in Appendix A have approved and executed this MOU.

SANTA BARBARA COUNTY WA	TER AGENCY
SCOTT D. MCGOLPIN	
PUBLIC WORKS DIRECTOR	
BY:	
D1.	
DATE:	
DATE.	
ADDROVED ACTOROM.	
APPROVED AS TO FORM:	
DENNIS MARSHALL	Marian. I
COUNTY COUNSEL	
	*****
BY:	Accord.
Deputy	
	,
APPROVED AS TO INSURANCE	: APPROVE AS TO ACCOUNTING:
RAY ARMATORIO, ARM, AIC	ROBERT W. GEIS, CPA
RISK PROGRAM ADMINISTRAT	
Mak i kookani hammanan	Nobil of Collins ====
BY:	BY:
D1	Deputy
	Deputy

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IRWM MOU

SIGNATURE OF COOPERATING PARTNER

BY: \_\_\_\_\_\_

NAME: \_\_\_\_\_

TITLE: \_\_\_\_\_

AGENCY/ORGANIZATION: \_\_\_\_\_

DATE: \_\_\_\_\_

IRWM MOU



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#### Appendix A: List of Cooperating Partners

The list below is of potential Cooperating Partners. A final list will be prepared based on the actual signatories to the MOU.

#### **County Agencies:**

- Agricultural Commissioner's Office Santa Barbara County
- Flood Control and Water Conservation District Santa Barbara County
- Water Agency Santa Barbara County

#### Cities:

- City of Buellton
- City of Carpinteria
- City of Goleta
- City of Guadalupe
- City of Lompoc
- City Santa Barbara
- City of Santa Maria
- City of Solvang

#### Water Districts:

- Carpinteria Valley Water District
- Goleta Water District
- Montecito Water District
- Santa Maria Valley Water Conservation District
- Santa Ynez River Water Conservation District
- Santa Ynez River Water Conservation District, ID #1

#### Non Governmental Organizations:

• Heal the Ocean

#### Sanitary Districts:

- Carpinteria Sanitary District
- Goleta Sanitary District
- Goleta West Sanitary District
- Summerland Sanitary District

#### **Community Services Districts:**

- Casmalia Community Services District
- Cuyama Community Services District
- Vandenberg Village Community Services District

#### Joint Powers Agencies:

• Cachuma Operations and Maintenance Board (COMB)/Cachuma Conservation Release Board (CCRB)

Central Coast Water Authority (CCWA)

Appendix B: Stakeholder List

Appendix C: Ongoing Schedule of Significant IRWMP

Events Appendix C: Expected Contributions from Cooperating
Partners

Appendix D: Sample Project Proponent Subgrant Agreement

This agreement must be executed by all project sponsors (Project Proponents) at the time of project grant acceptance. It must be executed by an individual from the sponsoring agency empowered to agree to the terms of this section and execute on behalf of the sponsoring agency.

## INTEGRATED REGIONAL WATER MANAGEMENT SUBGRANT AGREEMENT

Between the Santa Barbara County Water Agency and "Name of Subgrantee"

This Integrated Regional Water Management Subgrant Agreement

("AGREEMENT") is made this day of , 20 , between the Santa
Barbara County Water Agency ("AGENCY") and ("SUBGRANTEE")
(collectively "THE PARTIES"), regarding the approved grant funded project component
known as the Project.
RECITALS
1. The County of Santa Barbara and 28 other public agencies have approved an
Integrated Regional Water Management Plan ("IRWMP") for the Santa Barbara County
area and submitted a grant application to the State Water Resources Control Board or the
State Department of Water Recources (collectively "STATE") for a Project
Implementation Grant for certain water enhancement projects throughout Santa Barbara

County, as specified in the IRWMP, to be carried out by various public agencies in Santa Barbara County with authority and responsibility for water facilities and programs; 2. STATE has approved the grant application of THE PARTIES pursuant to ("Name of Funding Instrument", Prop 50, Prop 84, etc), but requires that the grant agreement be entered into with a single eligible grant recipient, that is Santa Barbara County Water Agency; 3. AGENCY is an eligible grant recipient, and is willing to serve as the single grantee under the grant agreement with STATE and to enter into subgrant agreements with the other public agencies for state-approved project components in the IRWMP and grant application and to act with the assistance of a contractor, as the administrator of the grant: 4. SUBGRANTEE has requested that AGENCY perform the function of grantee under the grant; 5. SUBGRANTEE wishes to carry out the approved grant project component known as Project ("THE PROJECT COMPONENT") and consents to implement THE PROJECT COMPONENT through this AGREEMENT with AGENCY. 6. SUBGRANTEE is willing and committed to meet all STATE requirements under the grant agreement for THE PROJECT COMPONENTS, including providing matching

#### **AGREEMENT**

funds or in-kind match activities, and will provide all funding for administrative costs as

#### IT IS MUTUALLY AGREED BY THE PARTIES THAT:

may be incurred by AGENCY or its contractors.

1. AGENCY shall act as grantee under the Integrated Regional Water

Management Grant Program and shall, as an eligible grant recipient, enter into the grant agreement with STATE to implement the approved project components in the IRWMP

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and to administer the grant requirements. AGENCY may contract with third parties for the administrative services called for in the grant agreement.

- 2. AGENCY shall pay grant funds to SUBGRANTEE for work on THE

  PROJECT COMPONENT for activities completed in accordance with the terms of the

  grant agreement, upon receipt of grant funds for that work from STATE.
- 3. AGENCY shall timely submit to STATE all invoices, reports, and assurances received from SUBGRANTEE prepared to meet the accounting, reporting and other requirements in the grant agreement for THE PROJECT COMPONENT.
- 4. AGENCY, assisted by the administration consultant, shall maintain files and accounts for THE PROJECT COMPONENT in accordance with grant agreement.
- 5. a) SUBGRANTEE shall carry out, build and/or perform THE PROJECT COMPONENT of THE PROJECT COMPONENT set forth in the grant agreement, attached hereto as Exhibit I and incorporated herein by this reference. SUBGRANTEE shall fulfill all assurances, declarations, representations and commitments made by SUBGRANTEE in support of SUBGRANTEE's request for grant funds. SUBGRANTEE agrees to all requirements and limitations of the grant agreement for THE PROJECT COMPONENT.
- event SUBGRANTEE wishes to substantially alter the schedule, materials, methods or deliverables related to THE PROJECT COMPONENT as set forth in the grant agreement. AGENCY shall timely forward SUBGRANTEE's request for alteration to STATE for its consideration.
- c) As AGENCY is acting as grantee under the grant agreement.

  SUBGRANTEE's questions and other communications related to the grant agreement or

performance of work under the grant agreement shall be directed to the AGENCY's representatives for resolution with STATE, which AGENCY agrees to promptly seek resolution of. Agency shall promptly relay Sub Grantee's questions and communications to STATE.

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

b) AGENCY and SUBGRANTEE agree that the initial budget for THE PROJECT COMPONENT IS:

"FUNDING SOURCE"	<u>Match</u>	<u>Total</u>
<u>\$</u>	<u>s</u>	<u>\$</u>

This budget may be adjusted in accordance with the grant agreement.

- 7. To the extent permitted by law, SUBGRANTEE shall fully indemnify, defend, and hold the AGENCY, its officers, employees and agents, free and harmless from any and all claims, costs, damages, investigations, arbitrations, lawsuits, and expenses, including attorney fees, judgments, awards or liabilities arising out of this AGREEMENT or SUBGRANTEE's work on THE PROJECT COMPONENT.
- 8. There shall be paid by SUBGRANTEE to AGENCY to fund AGENCY's ongoing administrative services as grant administrator an amount as established in the MOU between AGENCY and SUBGRANTEE. AGENCY may utilize these monies to engage a contractor to assist in the performance of administrative services. Payments shall be made in installments. The first year's payment shall be made within 60 days of

December 1 of each fiscal year that it is carrying out THE PROJECT COMPONENT.

make payments to AGENCY as set forth in the signed MOU or on such other schedule acceptable to AGENCY to fund AGENCY's services for grant administration.

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

- 9. In Accordance with the "GRANTEE REPRESENTATIONS" provision of the grant agreement between STATE and AGENCY, THE PARTIES agree that SUBGRANTEE shall comply with all applicable laws, policies and regulations in carrying out this AGREEMENT and THE PROJECT COMPONENT.
- 10. AGENCY shall use all funds it receives for THE PROJECT

  COMPONENT from STATE under the grant agreement solely and exclusively for the purposes set out in this AGREEMENT for THE PROJECT COMPONENT; provided.

  however, that AGENCY shall not be responsible for any funds paid out as a result of fraud, forgery or misrepresentation.
- AGENCY shall have no responsibility for maintenance of or insurance for THE PROJECT COMPONENT.
- performance, payment, completion or labor and materials bond. AGENCY does not guarantee or warrant that construction of THE PROJECT COMPONENT will proceed, be completed, or that the grant funds for THE PROJECT COMPONENT will be sufficient to meet incurred expenses. AGENCY does not guarantee or warrant the plans and specifications for THE PROJECT COMPONENT. AGENCY does not guarantee or

warrant any estimated construction costs or budget set forth in either the grant application or grant agreement. AGENCY shall have no responsibility for any aspect of bidding and selection of contractors and subcontractors to perform any aspect of the work of THE PROJECT COMPONENT under this AGREEMENT. Instead, AGENCY is only acting as a conduit: 1) for transfer of grant funds to SUBGRANTEE for THE PROJECT COMPONENT in furtherance of the grant agreement and 2) for the transmission of invoices, reports, financial information and state disclosure assurances and other information required by the grant agreement to be transmitted from the SUBGRANTEE to STATE.

- a) AGENCY does not guarantee or warrant that it will pay any invoice submitted by SUBGRANTEE until funds for approved invoices have actually been transmitted by STATE to AGENCY. AGENCY assumes no liability to any entity, including but not limited to, SUBGRANTEE, and any contractors and subcontractors on THE PROJECT COMPONENT for any delays by STATE in approval or transmittal of grant funds to the AGENCY.
- b) SUBGRANTEE agrees that it shall return any audit disallowance related to THE PROJECT COMPONENT, as provided in the grant agreement to the AGENCY for transmission to STATE.
- 14. THE PARTIES agree that if SUBGRANTEE abandons carrying out THE PROJECT COMPONENT or fails to cure any breach of this AGREEMENT within 30 days of receipt of Notice of Breach from AGENCY, then AGENCY may, in its sole discretion serve written notice to SUBGRANTEE that AGENCY intends to terminate this AGREEMENT due to SUBGRANTEE's breach in 30 days and, if the breach is not timely and reasonably cured, terminate this AGREEMENT.

- budget act of the current year and/or any subsequent years does not appropriate sufficient funds for the grant, then this AGREEMENT shall be suspended until such time as funding is appropriated. Agreement shall terminate if the grant agreement is canceled by STATE. In this event, except for those funds already received from STATE and approved for payment for work on THE PROJECT COMPONENT, AGENCY shall have no liability to transmit any funds for work on THE PROJECT COMPONENT to SUBGRANTEE. SUBGRANTEE agrees to indemnify and defend and hold AGENCY harmless from any claims asserted against AGENCY by any entity in the event that the applicable federal or state budget act does not appropriate sufficient fund for THE PROJECT COMPONENT.
- against loss or damage to THE PROJECT COMPONENT or any pre-purchased materials for said PROJECT COMPONENT, including but not limited to losses due to the following: fire, earthquake, vandalism and theft. Neither is AGENCY liable for any loss or damage resulting from the failure to secure any such insurance. As a minimum, SUBGRANTEE shall provide all insurance coverages as required for THE PROJECT COMPONENT in the grant agreement.
- COMPONENT or termination of this AGREEMENT, AGENCY shall: 1) disburse to SUBGRANTEE any remaining sums of money in the account approved by STATE for payment to SUBGRANTEE, which have not already been disbursed by AGENCY to SUBGRANTEE, and 2) distribute pro rata refunds to SUBGRANTEE of unexpended administrative cost contributions.

The following the same of the

- SUBGRANTEE shall proceed with all reasonable diligence in: (i) the 18. commencement and completion of THE PROJECT COMPONENT; (ii) submission of written reports, financial information, insurance, bonds, and assurances required by the grant agreement for THE PROJECT COMPONENT; and (iii) submittal of requests for payment fully compliant with the grant agreement, and accompanied by written verification certified under penalty of perjury that the request for payment is truthful and accurate and the described costs have all been incurred solely for THE PROJECT COMPONENT. AGENCY shall not be obligated to recognize any assignment of this AGREEMENT by SUBGRANTEE to any third party, except as agreed to in writing by the AGENCY and SUBGRANTEE. Should any provision of this AGREEMENT be found invalid, such invalidity shall not, in any way, affect the remaining provisions of this AGREEMENT. This AGREEMENT is only for the benefit of THE PARTIES and not for the benefit of any third party, other than STATE. The signature of SUBGRANTEE's General Manager or Project Manager on the requests for payment to AGENCY submitted by SUBGRANTEE shall conclusively and finally establish the right of AGENCY to draw checks as so requested, subject to AGENCY's performance of its responsibilities as grantee pursuant to the grant agreement, and subject to STATE's transmittal of grant monies to AGENCY for THE PROJECT COMPONENT. Changes to authorized signatures shall be accomplished by
- 23. Nothing in this AGREEMENT shall create any contractual relationship between any contractor, subcontractor, or consultants of SUBGRANTEE and AGENCY.

written notice from SUBGRANTEE to AGENCY.

SUBGRANTEE agrees to be fully responsible to AGENCY for the acts and omissions of its contractors, subcontractors, consultants and persons either directly or indirectly employed by them as it is for the acts and omissions of persons directly employed by SUBGRANTEE. SUBGRANTEE's obligation to pay its contractors, subcontractors, and consultants is independent of the obligation of STATE to transmit monies to AGENCY.

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

- 24. SUBGRANTEE agrees that, at SUBGRANTEE's sole expense,

  SUBGRANTEE shall ensure that the AGENCY, including its board, officers,

  consultants, employees, agents and volunteers, shall be named as additional insured, and
  insured in the same amount as SUBGRANTEE, on all insurance policies which

  SUBGRANTEE is required to obtain pursuant to the grant agreement. SUBGRANTEE
  agrees to provide AGENCY with written documentation that it has been so named as an
  additional insured on all insurance policies which SUBGRANTEE is required to obtain
  pursuant to the grant agreement.
- 25. The term of the AGREEMENT shall be the same as, and coincide with, the term of the grant agreement.
- 26. This AGREEMENT shall terminate upon the earlier of: (i) written notice from STATE to AGENCY and SUBGRANTEE of insufficient appropriations and cancellation of the grant agreements; (ii) AGENCY's disbursement of all funds for THE PROJECT COMPONENT pursuant to this AGREEMENT by \_\_\_\_\_\_, 20\_\_\_\_, plus 35 years: or (iii) termination of the AGREEMENT by AGENCY due to breach as set forth in Paragraph 14.

27. For five years after completion of THE PROJECT COMPONENT or as		
otherwise required by the grant agreement, AGENCY shall retain a copy of records of: (i)		
AGENCY deposits into, and disbursements from, accounts for THE PROJECT		
COMPONENT; (ii) requests for payment received from SUBGRANTEE; and (iii)		
AGENCY inspection of SUBGRANTEE requests for payment on THE PROJECT		
COMPONENT. Upon prior written request from STATE or SUBGRANTEE, AGENCY		
shall provide STATE or SUBGRANTEE reasonable access to inspect such records on		
AGENCY premises during normal business hours.		
28. Each of THE PARTIES represents and warrants that each person signing		
this AGREEMENT on behalf of any of THE PARTIES, has legal authority to sign this		
AGREEMENT, and bind that party.		
29. Notice pursuant to this AGREEMENT shall be sent by United States mail		
and by facsimile transmission to the following representatives for THE PARTIES.		
SUBGRANTÈE:		
Adency:		
Santa Barbara County Water Agency 123 East Anapamu Street		
Santa Barbara, CA 93101		
Attn: Thomas Fayram		
THE PARTIES may change representatives upon written notice to the other party.		
30. This AGREEMENT is entered into, and shall be construed and interpreted		
in accordance with the laws of the State of California.		

	Deputy
By:	BY:
RISK PROGRAM ADMINISTRATOR	
APPROVED AS TO INSURANCE: RAY AROMATORIO, ARM, AIC	APPROVE AS TO ACCOUNTING: ROBERT W. GEIS, CPA
Deputy	
BY:	
COUNTY COUNSEL	
APPROVED AS TO FORM: DENNIS MARSHALL	
Date:	<del>V</del>
By:	
PUBLIC WORKS DIRECTOR	
SCOTT D. MCGOLPIN	<u>Valley I</u>
SANTA BARBARA COUNTY WATER A	AGENCY
Signatures of AGENCY	
ACCEPTED and AGREED:	
this AGREEMENT, THE PARTIES volunt	arily affix their signatures below.
Wherefore, having read the foregoing and h	aving understood and agreed to the terms of
AGREEMENT.	
	aken as a whole constituting the complete
counterpart originals, with all counterparts t	
been fully executed by THE PARTIES. Th	is AGREEMENT may be executed in
32. This AGREEMENT will be	considered binding and effective when it has
shall not be construed against any party as t	he drafting party.
31. This AGREEMENT has been	n negotiated between THE PARTIES and

# Signatures of SUBGRANTEE By: Name: Title: Organization: Date: EXHIBIT 1

Insert Project Description