

COASTSIDE COUNTY WATER DISTRICT

766 MAIN STREET

HALF MOON BAY, CA 94019

SPECIAL MEETING OF THE BOARD OF DIRECTORS

Tuesday, October 13, 2009 - 6:00 p.m.

AGENDA

- 1) ROLL CALL**
- 2) PUBLIC ANNOUNCEMENTS**
- 3) CLOSED SESSION**
 - A. Public Employee Performance Evaluation**
(Cal. Govt. Code §54957): Title: General Manager
- 4) RECONVENE TO OPEN SESSION**

Public report of closed session action.

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HALF MOON BAY, CA 94019

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Tuesday, October 13, 2009– 7:00 p.m.

AGENDA

The Coastside County Water District (CCWD) does not discriminate against persons with disabilities. Upon request, the agenda and agenda packet materials can be provided in a format to accommodate special needs. If you require a copy of the agenda or related materials in an alternative format to accommodate a disability, or if you wish to attend this public meeting and will require special assistance or other special equipment, please call the District at (650) 726-4405 in advance and we will make every reasonable attempt to provide such an accommodation.

All public records relating to an open session item on this agenda, which are not exempt from disclosure pursuant to the California Public Records Act, that are distributed to a majority of the legislative body will be available for public inspection at the CCWD District Office, located at 766 Main Street, Half Moon Bay, CA at the same time that the public records are distributed or made available to the legislative body.

This agenda and accompanying materials can be viewed on Coastside County Water District's website located at: www.coastsidewater.org.

The Board of the Coastside County Water District reserves the right to take action on any item included on this agenda.

- 1) ROLL CALL

- 2) PLEDGE OF ALLEGIANCE

3) PUBLIC ANNOUNCEMENTS

Any person may address the Board of Directors at the commencement of the meeting on any matter within the jurisdiction of the Board that is not on the agenda for this meeting. Any person may address the Board on an agenda item when that item is called. The Chair requests that each person addressing the Board limits their presentation to three (3) minutes and complete and submit a Speaker Slip.

4) CONSENT CALENDAR

The following matters before the Board of Directors are recommended for action as stated by the General Manager.

All matters listed hereunder constitute a Consent Calendar, are considered as routine by the Board of Directors, and will be acted upon by a single vote of the Board. There will be no separate discussion of these items unless a member of the Board so requests, in which event the matter shall be removed from the Consent Calendar and considered as a separate item.

- A. Requesting the Board to review disbursements for the month ending September 30, 2009 – Claims: \$1,197,821.83; Payroll: \$70,922.86 for a total of \$1,268,744.69 ([attachment](#))
- B. Acceptance of Financial Reports ([attachment](#))
- C. Minutes of the September 8, 2009 Board of Directors Meeting ([attachment](#))
- D. Minutes of the September 23, 2009 Special Board Meeting ([attachment](#))
- E. Monthly Water Transfer Report ([attachment](#))
- F. Installed Water Connection Capacity and Water Meters Report ([attachment](#))
- G. Total CCWD Production Report ([attachment](#))
- H. CCWD Monthly Sales by Category Report ([attachment](#))
- I. September 2009 Leak Report ([attachment](#))
- J. Rainfall Reports ([attachment](#))
- K. San Francisco Public Utilities Commission Hydrological Conditions Report for September 2009 ([attachment](#))

5) MEETINGS ATTENDED / DIRECTOR COMMENTS

6) GENERAL BUSINESS

- A. Possible Amendment to General Manager’s Employment Contract/Compensation ([attachment](#))
- B. Resolution 2009-__ - A Resolution Adopting the Implementation of an Identity Theft Prevention Program ([attachment](#))
- C. Approval of Contracts for Services for the Nunes Water Treatment Plant Short Term Improvements Project ([attachment](#)):
 - 1. Contract with EKI, Inc. for construction management services.
 - 2. Contract with Frisch Engineering for electrical engineering services during construction.
 - 3. Contract with Calcon Systems for SCADA programming services.
- D. Resolution 2009-__ Approving the form of and authorizing the execution and delivery of a purchase and sale agreement and related documents with respect to the sale of the seller’s Proposition 1A receivable from the State; and directing and authorizing certain other actions in connection therewith (attachments: [Staff Report](#), [Resolution](#), [Agreement](#))
- E. Water Reclamation Update ([attachment](#))

7) GENERAL MANAGER’S REPORT INCLUDING MONTHLY INFORMATIONAL REPORTS ([attachment](#))

- A. Water Resources Report ([attachment](#))
- B. Water Shortage and Drought Contingency Plan Update ([attachment](#))
- C. Operations Report ([attachment](#))

8) DIRECTOR AGENDA ITEMS - REQUESTS FOR FUTURE BOARD MEETINGS

9) ADJOURNMENT

<u>Check Number</u>	<u>Vendor No</u>	<u>Vendor Name</u>	<u>Check Date</u>	<u>Void Amount</u>	<u>Check Amount</u>
13721	ALL04	ALLIED WASTE SERVICES #925	09/04/2009	0.00	236.50
13722	ALV01	ALVES PETROLEUM, INC.	09/04/2009	0.00	1,799.95
13723	ATT01	AT&T MOBILITY	09/04/2009	0.00	566.22
13724	COA 15	COASTSIDE NET, INC	09/04/2009	0.00	59.95
13725	HAR03	HARTFORD LIFE INSURANCE CO.	09/04/2009	0.00	2,644.00
13726	KAI01	KAISER FOUNDATION HEALTH	09/04/2009	0.00	7,533.00
13727	PAC02	PACIFICA CREDIT UNION	09/04/2009	0.00	750.00
13728	PUB01	PUB. EMP. RETIRE SYSTEM	09/04/2009	0.00	17,458.34
13729	UNI08	UNION BANK OF CALIFORNIA, N.A.	09/04/2009	0.00	332,286.24
13730	UNI09	UNION BANK OF CALIFORNIA	09/04/2009	0.00	245,610.00
13731	VAL01	VALIC	09/04/2009	0.00	1,270.00
13732	WIN02	THE WINDOW WAREHOUSE, LLC	09/04/2009	0.00	4,421.41
13733	STA03	CA DPH DRINKING WATER PROGRAM	09/08/2009	0.00	155.00
13734	ASS01	HEALTH BENEFITS AUTHORITY (HBA	09/18/2009	0.00	14,461.98
13735	HAR03	HARTFORD LIFE INSURANCE CO.	09/18/2009	0.00	2,644.00
13736	PAC01	PACIFIC GAS & ELECTRIC CO.	09/18/2009	0.00	52,745.15
13737	PAC02	PACIFICA CREDIT UNION	09/18/2009	0.00	750.00
13738	PUB01	PUB. EMP. RETIRE SYSTEM	09/18/2009	0.00	17,565.09
13739	TEA02	TEAMSTERS LOCAL UNION #856	09/18/2009	0.00	720.00
13740	VAL01	VALIC	09/18/2009	0.00	1,270.00
13741	COU05	RECORDER'S OFFICE	09/21/2009	0.00	12.00
13742	A1001	A-1 SEPTIC TANK SERVICE	09/28/2009	0.00	1,315.00
13743	ADP01	ADP, INC.	09/28/2009	0.00	492.95
13744	ADV01	ADVANCED AUTOMATIC GATES	09/28/2009	0.00	270.50
13745	ADV02	FRANK YAMELLO	09/28/2009	0.00	9,529.28
13746	AND01	ANDREINI BROS. INC.	09/28/2009	0.00	1,645.61
13747	ATT02	AT&T	09/28/2009	0.00	1,219.47
13748	ATT03	AT&T LONG DISTANCE	09/28/2009	0.00	45.40
13749	AZT01	AZTEC GARDENS	09/28/2009	0.00	350.00
13750	BAR03	BARTLE WELLS ASSOCIATES	09/28/2009	0.00	4,622.19
13751	BAS01	BASIC CHEMICAL SOLUTION, LLC	09/28/2009	0.00	7,044.76
13752	BAY05	BAY AREA WATER SUPPLY &	09/28/2009	0.00	753.25
13753	BAY10	BAY ALARM COMPANY	09/28/2009	0.00	736.11
13754	BEN05	JAMES BENJAMIN	09/28/2009	0.00	450.00
13755	BFI02	BFI OF CALIFORNIA, INC.	09/28/2009	0.00	18.55
13756	BIG01	BIG CREEK LUMBER	09/28/2009	0.00	10.07
13757	BIO01	BIOVIR LABORATORIES, INC.	09/28/2009	0.00	870.00
13758	BRE01	CATHLEEN BRENNAN	09/28/2009	0.00	112.25
13759	BRU02	JON BRUCE	09/28/2009	0.00	81.93
13760	BUF01	BUFFINGTON, LEE	09/28/2009	0.00	743.74
13761	CAL07	CALIFORNIA TANK LINES, INC.	09/28/2009	0.00	635.75
13762	CAL08	CALCON SYSTEMS, INC.	09/28/2009	0.00	873.23
13763	CAR02	CAROLYN STANFIELD	09/28/2009	0.00	485.00
13764	CIN01	CINTAS FIRST AID & SAFETY	09/28/2009	0.00	99.15
13765	CLI01	CLIFFORD BECHTEL	09/28/2009	0.00	180.00
13766	COA01	COASTSIDE LAND SURVEYING	09/28/2009	0.00	6,325.00
13767	COA19	COASTSIDE COUNTY WATER DIST.	09/28/2009	0.00	104.35
13768	COM01	COMMUNICATION LEASING SERVICES	09/28/2009	0.00	1,462.40
13769	COW01	COWAN & THOMPSON CONSTRUCTION,	09/28/2009	0.00	14,175.90
13770	CRO02	CROSNOW CONSTRUCTION, INC	09/28/2009	0.00	40,825.34
13771	CSI01	CSI SERVICES, INC.	09/28/2009	0.00	1,096.00
13772	DAT01	DATAPROSE, INC	09/28/2009	0.00	4,229.63
13773	DAU01	DEBBIE DAUGHERTY	09/28/2009	0.00	345.60
13774	FIR06	FIRST NATIONAL BANK	09/28/2009	0.00	2,477.14
13775	GOL04	GOLDEN STATE FLOW MEASUREMENT	09/28/2009	0.00	3,197.99
13776	GRA03	GRAINGER, INC.	09/28/2009	0.00	2,425.73
13777	HAC01	HACH CO., INC.	09/28/2009	0.00	383.11
13778	HAL01	HMB BLDG. & GARDEN INC.	09/28/2009	0.00	46.80
13779	HAL04	HALF MOON BAY REVIEW	09/28/2009	0.00	2,335.00
13780	HAL24	H.M.B.AUTO PARTS	09/28/2009	0.00	25.80
13781	HAN01	HANSONBRIDGETT. LLP	09/28/2009	0.00	6,521.00
13782	HEA01	HEALTHWORKS	09/28/2009	0.00	30.00

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13783	IED01	IEDA, INC.	09/28/2009	0.00	1,000.00
13784	IRO01	IRON MOUNTAIN	09/28/2009	0.00	271.00
13785	IRV01	IRVINE CONSULTING SERVICES, IN	09/28/2009	0.00	1,880.00
13786	ITE01	STEVE ITELSON	09/28/2009	0.00	4,000.00
13787	JAF01	JAFCO	09/28/2009	0.00	2,565.00
13788	JAM01	JAMES FORD, INC.	09/28/2009	0.00	1,096.27
13789	JJA01	JJACPA, INC	09/28/2009	0.00	6,800.00
13790	CAR05	CARNOUSTIE, LLC	VOID 09/28/2009	8,097.88	0.00
13791	MCT01	MCTV6	09/28/2009	0.00	375.00
13792	MET06	METLIFE SBC	09/28/2009	0.00	1,357.35
13793	MIS01	MISSION UNIFORM SERVICES INC.	09/28/2009	0.00	141.28
13794	MON07	MONTEREY COUNTY LAB	09/28/2009	0.00	2,376.00
13795	MOR02	MORELAND LLC	09/28/2009	0.00	70.00
13796	OCE02	OCEAN SHORE PRINTING CO.	09/28/2009	0.00	360.53
13797	OCE04	OCEAN SHORE CO.	09/28/2009	0.00	766.27
13798	OFF01	OFFICE DEPOT	09/28/2009	0.00	963.94
13799	ONL01	ONLINE RESOURCES	09/28/2009	0.00	150.00
13800	ONT01	ONTRAC	09/28/2009	0.00	308.99
13801	PAP02	PAPE MACHINERY EXCHANGE	09/28/2009	0.00	35.12
13802	PAT05	DONALD PATTERSON	09/28/2009	0.00	51.43
13803	PHI02	PHIL'S TIRE PROS	09/28/2009	0.00	819.98
13804	PIT04	PITNEY BOWES	09/28/2009	0.00	231.00
13805	PRI01	PRINCETON WELDING , INC.	09/28/2009	0.00	260.00
13806	RED01	RED WING SHOES	09/28/2009	0.00	148.57
13807	RIC01	RICOH AMERICAS CORPORATION	09/28/2009	0.00	813.05
13808	ROB01	ROBERTS & BRUNE CO.	09/28/2009	0.00	9,476.79
13809	ROG01	ROGUE WEB WORKS, LLC	09/28/2009	0.00	180.00
13810	SAN03	SAN FRANCISCO WATER DEPT.	09/28/2009	0.00	303,735.80
13811	SAN05	SAN MATEO CTY PUBLIC HEALTH LA	09/28/2009	0.00	480.90
13812	SEW01	SEWER AUTH. MID- COASTSIDE	09/28/2009	0.00	570.00
13813	STE02	JIM STEELE	09/28/2009	0.00	3,200.00
13814	STR02	STRAWFLOWER ELECTRONICS	09/28/2009	0.00	12.07
13815	TET01	JAMES TETER	09/28/2009	0.00	10,564.28
13816	UB*00668	BONNIE MC CLUNG	09/28/2009	0.00	6.71
13817	UB*00669	CORINNE MAR	09/28/2009	0.00	64.80
13818	UB*00670	PAUL OLIPHANT	09/28/2009	0.00	67.98
13819	UB*00671	ERIC/SHEILA BIENENSTOCK	09/28/2009	0.00	149.37
13820	UB*00672	ERIC/SHEILA BIENENSTOCK	09/28/2009	0.00	9.00
13821	UB*00673	MARY LAFAYE	09/28/2009	0.00	312.91
13822	UB*00674	MATTHEW SWEER	09/28/2009	0.00	8.81
13823	UB*00675	GLORIA NICHOLS	09/28/2009	0.00	53.75
13824	UB*00676	COLLEEN DODD	09/28/2009	0.00	63.93
13825	UB*00677	RICHARD KOWALCZYK	09/28/2009	0.00	25.44
13826	UB*00678	ALEX HAWKINS	09/28/2009	0.00	49.93
13827	UB*00679	GRISALIN MANAGEMENT	09/28/2009	0.00	50.94
13828	UB*00680	STEPHANIE/KENNETH HILDENBRAND	09/28/2009	0.00	75.00
13829	UB*00681	LEIF ROHRBACH	09/28/2009	0.00	16.45
13830	UB*00682	MAGANENDRA RAY	09/28/2009	0.00	35.01
13831	UB*00683	PER JAKOBSEN	09/28/2009	0.00	6.52
13832	UB*00684	KRISTA GILBERT	09/28/2009	0.00	111.52
13833	UB*00685	ROSAELIA SCHUELER	09/28/2009	0.00	41.07
13834	UB*00686	CHRISTINA GATHMANN	09/28/2009	0.00	19.82
13835	UB*00687	AMBER ANDERSON	09/28/2009	0.00	31.71
13836	UB*00688	TANYA DeMARE	09/28/2009	0.00	47.01
13837	UB*00689	DORTHY YETTERGREN	09/28/2009	0.00	23.02
13838	UB*00690	LESLIE SUTHERLAND	09/28/2009	0.00	61.53
13839	UNI07	UNITED STATES POSTAL SERV.	09/28/2009	0.00	600.00
13840	WIL02	WILKINSON ENTERPRISES, INC	09/28/2009	0.00	354.77
13841	YAM01	JOYCE YAMAGIWA	09/28/2009	0.00	16,482.40
13842	HAN01	HANSONBRIDGETT. LLP	09/29/2009	0.00	442.00

<u>Check Number</u>	<u>Vendor No</u>	<u>Vendor Name</u>	<u>Check Date</u>	<u>Void Amount</u>	<u>Check Amount</u>
Report Total:				8,097.88	1,197,821.83

COASTSIDE COUNTY WATER DISTRICT - PERIOD BUDGET ANALYSIS
30-Sep-09

ACCOUNT	DESCRIPTION	CURRENT ACTUAL	CURRENT BUDGET	B/(W) VARIANCE	B/(W) % VAR	YTD ACTUAL	YTD BUDGET	B/(W) VARIANCE	B/(W) % VAR
REVENUE									
1-0-4120-00	Water Revenue -All Areas	538,140	700,833	(162,693)	(23.2%)	1,800,264	2,000,064	(199,800)	(10.0%)
1-0-4170-00	Water Taken From Hydrants	2,349	2,083	265	12.7%	4,624	6,250	(1,626)	(26.0%)
1-0-4180-00	Late Notice -10% Penalty	5,933	4,167	1,767	42.4%	14,933	12,500	2,433	19.5%
1-0-4230-00	Service Connections	723	667	56	8.5%	1,998	2,000	(2)	(0.1%)
1-0-4235-00	CSP Connection T & S Fees	0	0	0	0.0%	0	0	0	0.0%
1-0-4920-00	Interest Earned	0	0	0	0.0%	9,854	16,387	(6,533)	(39.9%)
1-0-4925-00	Interest Revenue T&S Fees	0	0	0	0.0%	0	0	0	0.0%
1-0-4927-00	Inerest Revenue Bond Funds	0	0	0	0.0%	0	0	0	0.0%
1-0-4930-00	Tax Apportionments/Cnty Checks	0	0	0	0.0%	25,168	0	25,168	0.0%
1-0-4950-00	Miscellaneous Income	1,423	3,083	(1,660)	(53.9%)	10,310	9,250	1,060	11.5%
1-0-4955-00	Cell Site Lease Income	7,216	6,850	366	5.3%	21,393	20,550	843	4.1%
1-0-4960-00	CSP Assm. Dist. Processing Fee	0	0	0	0.0%	0	0	0	0.0%
1-0-4965-00	ERAF REFUND -County Taxes	0	0	0	0.0%	0	0	0	0.0%
1-0-4970-00	Wavecrest Reserve Conn. Fees	0	0	0	0.0%	0	0	0	0.0%
REVENUE TOTALS		555,785	717,683	(161,898.29)	(22.6%)	1,888,544	2,067,001	(178,458)	(8.6%)
EXPENSES									
1-1-5130-00	Water Purchased	303,736	170,132	(133,604)	(78.5%)	491,358	515,346	23,988	4.7%
1-1-5230-00	Pump Exp, Nunes T P	1,842	1,583	(258)	(16.3%)	3,611	4,750	1,139	24.0%
1-1-5231-00	Pump Exp, CSP Pump Station	48,389	38,537	(9,852)	(25.6%)	74,272	116,782	42,510	36.4%
1-1-5232-00	Pump Exp, Trans. & Dist.	1,566	2,149	583	27.1%	3,000	6,679	3,679	55.1%
1-1-5233-00	Pump Exp, Pilarcitos Can.	260	120	(140)	(116.7%)	514	360	(154)	(42.7%)
1-1-5234-00	Pump Exp. Denniston Proj.	(31)	4,288	4,319	100.7%	3,610	16,081	12,471	77.6%
1-1-5235-00	Denniston T.P. Operations	673	2,439	1,766	72.4%	2,834	9,145	6,311	69.0%
1-1-5236-00	Denniston T.P. Maintenance	5	2,111	2,106	99.7%	442	6,333	5,891	93.0%
1-1-5240-00	Nunes T P Operations	8,320	6,628	(1,692)	(25.5%)	24,518	20,084	(4,434)	(22.1%)
1-1-5241-00	Nunes T P Maintenance	1,723	3,167	1,444	45.6%	11,764	9,501	(2,263)	(23.8%)
1-1-5242-00	CSP Pump Station Operations	589	708	119	16.8%	1,370	2,124	754	35.5%
1-1-5243-00	CSP Pump Station Maintenance	500	2,313	1,813	78.4%	3,900	6,939	3,039	43.8%
1-1-5250-00	Laboratory Services	4,044	6,250	2,206	0.0%	10,354	18,750	8,396	0.0%
1-1-5318-00	Studies/Surveys/Consulting	10,085	1,879	(8,206)	(436.8%)	13,099	5,636	(7,463)	(132.4%)
1-1-5321-00	Water Conservation	3,137	5,054	1,917	37.9%	4,620	15,162	10,543	69.5%
1-1-5322-00	Community Outreach	500	2,392	1,892	79.1%	1,915	7,175	5,260	73.3%
1-1-5411-00	Salaries & Wages -Field	67,576	69,821	2,245	3.2%	203,954	209,463	5,509	2.6%
1-1-5412-00	Maintenance -General	6,234	17,708	11,474	64.8%	36,268	64,124	27,856	43.4%

ACCOUNT	DESCRIPTION	CURRENT ACTUAL	CURRENT BUDGET	B/(W) VARIANCE	B/(W) % VAR	YTD ACTUAL	YTD BUDGET	B/(W) VARIANCE	B/(W) % VAR
1-1-5414-00	Motor Vehicle Expense	4,352	3,958	(394)	(9.9%)	7,027	11,875	4,848	40.8%
1-1-5415-00	Maintenance -Well Fields	0	1,250	1,250	100.0%	0	3,750	3,750	100.0%
1-1-5610-00	Salaries/Wages-Administration	45,963	49,739	3,776	7.6%	138,394	149,217	10,823	7.3%
1-1-5620-00	Office Supplies & Expense	9,549	10,929	1,380	12.6%	23,638	32,787	9,150	27.9%
1-1-5621-00	Computer Services	2,402	3,988	1,585	39.8%	8,912	11,963	3,050	25.5%
1-1-5625-00	Meetings / Training / Seminars	2,629	1,667	(963)	(57.8%)	5,865	5,000	(865)	(17.3%)
1-1-5630-00	Insurance	26,285	31,319	5,034	16.1%	148,659	161,458	12,798	7.9%
1-1-5640-00	Employees Retirement Plan	33,951	34,442	491	1.4%	84,537	103,327	18,790	18.2%
1-1-5645-00	SIP 401K Plan	0	1,667	1,667	100.0%	0	5,000	5,000	100.0%
1-1-5681-00	Legal	4,259	4,333	74	1.7%	8,608	13,000	4,392	33.8%
1-1-5682-00	Engineering	1,507	1,250	(257)	(20.6%)	4,528	3,750	(778)	(20.7%)
1-1-5683-00	Financial Services	6,800	2,583	(4,217)	(163.2%)	6,800	7,750	950	12.3%
1-1-5684-00	Payroll Tax Expense	7,823	8,627	804	9.3%	25,750	25,880	130	0.5%
1-1-5687-00	Membership, Dues, Subscript.	150	1,735	1,585	91.4%	3,677	10,954	7,276	66.4%
1-1-5688-00	Election Expenses	0	0	0	0.0%	0	0	0	0.0%
1-1-5689-00	Labor Relations	1,000	1,000	0	0.0%	3,000	3,000	0	0.0%
1-1-5700-00	San Mateo County Fees	744	800	56	0.0%	744	800	56	0.0%
1-1-5705-00	State Fees	0	0	0	0.0%	0	0	0	0.0%
1-1-5710-00	Deprec, Trucks, Tools, Equipt.	0	0	0	0.0%	0	0	0	0.0%
1-1-5711-00	Debt Svc/Existing Bonds 1998A	245,610	245,610	0	0.0%	245,610	245,610	0	0.0%
1-1-5712-00	Debt Svc/Existing Bonds 2006B	332,286	332,286	(0)	0.0%	334,163	332,286	(1,877)	0.0%
1-1-5713-00	Contribution to CIP & Reserves	43,121	43,121	0	0.0%	129,364	129,364	0	0.0%
1-1-5745-00	CSP Connect. Reserve Contribu.	0	0	0	0.0%	0	0	0	0.0%
1-1-5746-00	Wavecrest CSP Connt. Reserve	0	0	0	0.0%	0	0	0	0.0%
EXPENSE TOTALS		1,227,580	1,117,583	(109,997)	(9.8%)	2,070,679	2,291,205	220,526	9.6%
NET INCOME		(671,795)	(399,900)	(271,895)		(182,135)	(224,204)	42,069	

COASTSIDE COUNTY WATER DISTRICT

INVESTMENT REPORT

September 30, 2009

		<i>Restricted</i>	<i>Restricted</i>	<i>Restricted for CSP CIP Projects</i>		
	CASH FLOW & OPERATING RESERVE	EMERGENCY RESERVES	CAPITAL EXPENDITURES	DISTRICT CSP CONTRIBUTION	CSP T&S FEES	TOTAL
DISTRICT BALANCES						
<u>CASH IN FNB</u>						
OPERATING ACCOUNT			\$707,357.02			\$707,357.02
CSP T&S ACCOUNT					\$22,847.77	\$22,847.77
TOTAL FIRST NATIONAL BANK	\$0.00	\$0.00	\$707,357.02	\$0.00	\$22,847.77	\$730,204.79
CASH WITH L.A.I.F	\$297,900.00	\$1,740,663.00	\$1,629,676.27	\$0.00	\$20,789.94	\$3,689,029.21
UNION BANK - Project Fund Balance			\$1,444,955.37			\$1,444,955.37
CASH ON HAND	\$2,130.00					\$2,130.00
TOTAL DISTRICT CASH BALANCES	\$300,030.00	\$1,740,663.00	\$3,781,988.66	\$0.00	\$43,637.71	\$5,866,319.37
ASSESSMENT DISTRICT BALANCES						
<u>CASH IN FIRST NATIONAL BANK (FNB)</u>						
REDEMPTION ACCOUNT		\$ 87,001.15				
RESERVE ACCOUNT (Closed Account 8-4-04)		\$ -				
TOTAL ASSESSMENT DISTRICT CASH		\$ 87,001.15				
<i>This report is in conformity with CCWD's Investment Policy and there are sufficient funds to meet CCWD's expenditure requirements for the next three months.</i>						

**COASTSIDE COUNTY WATER DISTRICT
APPROVED CAPITAL IMPROVEMENT PROJECTS
FISCAL YEAR 2009-2010**

Sept. 2009

Acct No.	Approved CIP Budget FY 09/10	Actual To Date FY 09/10	% Completed
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PIPELINE PROJECTS

Main Street/Hwy 92 Widening Project	1120-93	\$ 20,000		0.0%
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WATER TREATMENT PLANTS

Denniston Intake Maintenance	1120-03	\$ 80,000	\$ 20,584	25.7%
Denniston WTP - Intake Construction		\$ 100,000		
Nunes - Floc Drive Repair		\$ 50,000		
Nunes Filter Media Replacement	1121-25	\$ 50,000	\$ 14,346	28.7%

FACILITIES & MAINTENANCE

District Space Planning		\$ 25,000		
AMR Program	1121-41	\$ 400,000		0.0%
PRV Valves Replacement Project	1121-43	\$ 20,000	\$ 7,296	36.5%
Meter Change Program	1117-06	\$ 18,000	\$ 3,666	20.4%
Fire Hydrant Replacement	1121-49	\$ 40,000		0.0%
Pilarcitos Culvert Repair	1121-48	\$ 200,000	\$ 4,252	2.1%

EQUIPMENT PURCHASE & REPLACEMENT

Vehicle Replacement	1118-04	\$ 28,000		0.0%
Computer System	1118-02	\$ 5,000		0.0%
Office Equipment/Furniture	1118-02	\$ 3,000		0.0%
SCADA/Telemetry/electrical controls	1120-82	\$ 250,000	\$ 6,302	2.5%

PUMP STATIONS / TANKS / WELLS

Alves Tank Recoating (Interior/Exterior)	1121-08	\$ 300,000		0.0%
Cahill Tank Ladder Replacement		\$ 15,000		0.0%
Crystal Springs Check Valve Repair/Replacement		\$ 100,000		0.0%
Crystal Springs Re-roof and Paint		\$ 50,000		0.0%
Crystal Springs Soft Starts 1 & 3		\$ 25,000		0.0%
EG Tank #1 Pump Station Pump Replacement		\$ 23,000		0.0%
EG Tank #1 Security Fence		\$ 20,000		0.0%

COASTSIDE COUNTY WATER DISTRICT
 APPROVED CAPITAL IMPROVEMENT PROJECTS
 FISCAL YEAR 2009-2010

Sept. 2009

	Acct No.	Approved CIP Budget FY 09/10	Actual To Date FY 09/10	% Completed
Hazen's Tank Fence Upgrade		\$ 10,000		0.0%
Miramar Tank Interior Recoating/Mixing	1121-51	\$ 230,000	\$ 44,608	19.4%
New Pilarcitos Well		\$ 25,000		0.0%
Pilarcitos Canyon Blending Station	1121-53	\$ 100,000	\$ 13,641	13.6%
Well Rehabilitation	1121-38	\$ 40,000	\$ 14,731	36.8%

NUNES/ DENNISTON WTP PRIORITY (SHORT-TERM) IMPROVEMENTS

Nunes / Denniston Short Term WTP Modifications	1121-21	\$ 600,000	\$ 18,843	3.1%
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DENNISTON WTP (LONG-TERM) IMPROVEMENTS (MEMBRANE FILTRATION)

Denniston Pre/Post Treatment Design	1127-04	\$ 350,000	\$ 29,819	8.5%
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NUNES WTP (LONG-TERM) IMPROVEMENTS (UV DISINFECTION)

Modify Filters for Rate of Flow Control		\$ 10,000		0.0%
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WATER SUPPLY DEVELOPMENT

Reclamation Project Planning	1127-00	\$ 100,000	\$ 7,360	7.4%
Water Supply Alternatives Evaluation		\$ 50,000		0.0%

TOTALS		\$ 3,337,000		0.0%
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FY 08/09 CIP Projects - paid in FY 09/10

Office Equipment - Furniture	1118-02	\$ 7,566
Denniston Storage Tank Modification Project	1121-40	\$ 54,569
Nunes (was Denniston) Cl2/ph Analyzer	1118-10	\$ 7,421
Skylights	1118-01	\$ 11,286

COASTSIDE COUNTY WATER DISTRICT
 APPROVED CAPITAL IMPROVEMENT PROJECTS
 FISCAL YEAR 2009-2010

Sept. 2009

Acct No.	Approved CIP Budget FY 09/10	Actual To Date FY 09/10	% Completed
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NON-BUDGETED ITEMS (CAPITAL EXPEDITURES) FOR CURRENT FISCAL YEAR 09/10

Nunes - Generator Radiator	1121-54	\$ 17,517	\$ 182
Installation of Base Stations (3) & Replacment at Dist. Offi	1118-13	\$	9,529

**Legal Cost Tracking Report
12 Months At-A-Glance**

**Acct. No.5681
Patrick Miyaki - HansonBridgett, LLP
Legal**

Month	Admin (General Legal Fees)	Recycle Water Analysis	Transfer Program	CIP	Personnel	Lawsuits	Infrastructure Project Review (Reimbursable)	TOTAL
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Dec-08	4,167	182						4,349
Jan-09	1,354		1,508	2,193				5,055
Feb-09	2,651			494			3,978	7,123
Mar-09	4,212	494		113			3,134	7,953
Apr-09	3,588	7,670	754	1,222			104	13,338
May-09	3,210	1,300		3,000			442	7,952
Jun-09	7,454	2,002	182	52				9,690
Jul-09	15,556	3,250	1,222	364			234	20,626
Aug-09	4,661	2,574	312	312			1,084	8,943
Sep-09	4,389		130	130			1,872	6,521

TOTAL	51,242	17,472	4,108	7,879	0	0	10,848	91,549
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**Engineer Cost Tracking Report
12 Months At-A-Glance**

**Acct. No. 5682
JAMES TETER
Engineer**

Month	Admin & Retainer	Phase 3 EG Pipeline	CIP	Short Term WTP Imprv.	Studies & Projects	TOTAL	Reimbursable from Projects
Oct-08	480		11,603	3,220	1,771	17,074	1,771
Nov-08	480		11,849	81	1,820	14,229	1,820
Dec-08	281		14,110	81	3,740	18,211	1,820
Jan-09	2,825		566	2,372	5,022	10,784	5,022
Feb-09	2,529			14,082	1,501	18,112	1,501
Mar-09	1,071		825	9,703	1,369	12,967	1,369
Apr-09	561		161	7,744	3,357	11,822	3,357
May-09	1,526		2,774	1,940	5,915	12,154	5,915
Jun-09	480	322	2,496		7,420	10,718	7,420
Jul-09	1,379			6,010	2,490	9,879	2,490
Aug-09	1,642			5,459	1,660	8,761	1,660
Sep-09	1,507			4,946	4,111	10,564	4,111

TOTAL	14,760	322	44,382	55,636	40,174	155,276	38,255
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COASTSIDE COUNTY WATER DISTRICT

766 MAIN STREET

HALF MOON BAY, CA 94019

MINUTES OF THE SPECIAL BOARD OF DIRECTORS MEETING

Tuesday, September 8, 2009

- 1) **ROLL CALL** - The Closed Session convened at 6:00 p.m. Present at roll call were President Mickelsen, Vice-President Feldman and Directors Ken Coverdell, Jim Larimer, and Everett Ascher. Also present were David Dickson, General Manager and Patrick Miyaki, Legal Counsel.
- 2) **PUBLIC ANNOUNCEMENTS** - There were no public announcements.
- 3) **CLOSED SESSION** - Pursuant to California Government Code Section 54956.9(b) Conference with Legal Counsel - Anticipated Litigation - Significant Exposure to Litigation: One Case.
- 4) **RECONVENE TO OPEN SESSION** - The Closed Session concluded at approximately 7:00 p.m., immediately prior to commencement of the regular meeting, at which time Mr. Miyaki announced that no action was taken.

COASTSIDE COUNTY WATER DISTRICT

766 MAIN STREET

HALF MOON BAY, CA 94019

MINUTES OF THE BOARD OF DIRECTORS MEETING

Tuesday, September 8, 2009

- 1) **ROLL CALL:** President Mickelsen called the meeting to order at 7:10 p.m. Present at roll call were Vice-President Feldman, Directors Ken Coverdell, Jim Larimer, and Everett Ascher.

Also present were: David Dickson, General Manager; Patrick Miyaki, Legal Counsel; Joe Guistino, Superintendent of Operations; Jim Teter, District Engineer; Cathleen Brennan, Public Outreach/Program Development /Water Resources Analyst; JoAnne Whelen, Administrative Assistant/Recording Secretary; and Gina Brazil, Office Manager.

- 2) **PLEDGE OF ALLEGIANCE**

- 3) **PUBLIC ANNOUNCEMENTS:**

James Johnson – stated that he was a candidate for the upcoming election of the Coastside County Water District’s Board of Directors and wanted to relay a request from a local ratepayer regarding an interest in the possibility of consolidating the mailing of multiple water bill statements.

- 4) **CONSENT CALENDAR**

- A. Requesting the Board to review disbursements for the month Ending August 31, 2009 – Claims: \$586,269.62; Payroll: \$77,273.23 for a total of \$663,542.85
- B. Acceptance of Financial Reports
- C. Minutes of the August 11, 2009 Board of Directors Meeting
- D. Monthly Water Transfer Report

- E. Installed Water Connection Capacity and Water Meters Report
- F. Total CCWD Production Report
- G. CCWD Monthly Sales by Category Report
- H. August 2009 Leak Report
- I. Rainfall Reports
- J. Authorization to Write Off Bad Debts for Fiscal Year 2008-2009
- K. Purchase of Box Culvert
- L. Purchase of Crystal Springs Check Valves
- M. Award of Contract for Biological Services
- N. Acceptance of the Carnoustie Subdivision Water System
- O. Award of Contract for the Pilarcitos Culvert Replacement Project
- P. San Francisco Public Utilities Commission Hydrological Conditions Report for August 2009
- Q. Approval of Verizon Wireless Cell Site Agreement

Director Coverdell reported that he had reviewed the monthly financial claims and found all to be in order.

ON MOTION by Director Ascher and seconded by Director Coverdell, the Board voted as follows, by roll call vote, to accept the Consent Calendar in its entirety:

Director Coverdell	Aye
Vice-President Feldman	Aye
Director Larimer	Aye
Director Ascher	Aye
President Mickelsen	Aye

5) MEETINGS ATTENDED / DIRECTOR COMMENTS

Director Coverdell reported on a recent meeting of the District's Finance Committee where the 2009/2010 Capital Improvement Program was reviewed and discussed. Director Ascher shared information he had recently learned about Proposition 1A at a recent telephone conference meeting of the California Special District's Association.

6) GENERAL BUSINESS

- A. Approval of Water Service Agreement for Ailanto Properties' Pacific Ridge Subdivision

Mr. Dickson provided the background of this project, consisting of 63 single-family homes, explaining that the District's Engineer, Jim Teter, has affirmed that the plans for the subdivision water system are satisfactory and the engineering review of the project is complete. He recommended that the Board now approve the Water Service Agreement for the subdivision.

President Mickelsen advised that he would be taking public comments, followed by further discussion by the Board.

John Muller - 925 Miramontes, Half Moon Bay - Stated that he chairs many water and wastewater related meetings throughout the Bay Area and felt confident that when a project is submitted and after a thorough and professional review by District staff and legal counsel, it is the Board member's job to judge the submittal and make the best decision possible. He added that he strongly supports the staff's recommendation and urged the Board to look closely at supporting and approving the project.

Lucy Lopez - 531 Terrace Avenue, Half Moon Bay - Stated that she was surprised to see the water service agreement for the Pacific Ridge project on the agenda. She also stated that she was disturbed because the current residents will be greatly impacted by the construction of this project. She requested that the Board take into consideration the issues previously expressed by the residents and make a decision that will benefit all concerned.

Matt Francois - Cassidy Shimko Dawson & Kawakami Attorneys - spoke on behalf of Ailanto Properties and introduced the remaining members of the project team. He noted that since 1988 Ailanto Properties had diligently and routinely paid considerable fees over the years, totaling over six and one half million dollars, including assessments on the water connections, and funding of sewer and storm drainage infrastructure. He highlighted the benefits to the community that the project would provide. He stressed that the fundamental issue now before the Board involves the adequacy of the water supply infrastructure, not the use of Terrace Avenue as project access. Mr. Francois added that Ailanto Properties would be responsible for the repairs of any damage caused to Terrace Avenue or the underlying laterals, as required by Special Condition number 11 of the project's Coastal Development Permit, and by paragraph 4D of the Water Service Agreement.

Jerry Steinberg, 591 Terrace Avenue, Half Moon Bay - Stated that the residents are very concerned about the condition of the existing water pipeline located on Terrace Avenue, and suggested that perhaps the water lines that are breaking on Terrace Avenue are doing so because they are located too close to the surface and the residents are interested in knowing who would be paying for any necessary repairs.

He concluded his comments by stating that he felt that more pipeline breakage and deteriorating safety conditions can be anticipated during the estimated eight year construction period and requested that the Board propose a solution to this issue.

Dave Worden, 785 Main Street, Half Moon Bay - Stated that he was a former Terrace Avenue resident, that this project is in complete compliance with the City of Half Moon Bay's Local Coastal Plan (LCP), and that the California Coastal Commission had approved the Coastal Development Permit (CDP) unanimously for this project. He urged the Board to do the right thing by approving the water service agreement.

Roy Salume - 419 Correas, Half Moon Bay - Commented that Mr. Fong and his partners have shown due diligence and demonstrated good faith and recommended that the Board follow staff's recommendations and approve the proposed water service agreement.

Board discussion ensued with Mr. Dickson, Mr. Guistino, Mr. Teter and Mr. Miyaki addressing questions and comments from the Board in regards to the water service agreement and the project.

ON MOTION by Director Ascher and seconded by Vice-President Feldman, the Board voted as follows, by roll call vote, to approve the Water Service Agreement for Ailanto Properties' Pacific Ridge Project with a revision to remove the reference to Paragraph 5B from Paragraph 5E of the water service agreement:

Director Coverdell	Aye
Vice-President Feldman	Aye
Director Larimer	No
Director Ascher	Aye
President Mickelsen	Aye

B. Canada Cove Water Service Agreement

Mr. Guistino provided the background for this item, and explained the District's solution to address the unique conditions at the mobile home park. He reviewed District Engineer Jim Teter's design of the system, which includes the installation of a 6-inch diameter pipeline extension from CCWD's existing 8-inch main in Miramontes Point Road to a fire service meter assembly that consists of a 6-inch water meter for fire protection and a two-inch water meter for domestic water service.

Mr. Teter explained the system in further detail and he and Mr. Guistino answered questions from the Board about the project. Mr. Dickson addressed questions and comments in connection with the water service agreement.

ON MOTION by Director Coverdell and seconded by Director Ascher, the Board voted as follows, to approve the Water Service Agreement between Coastside County Water District and Canada Cove Mobile Home Park:

Director Coverdell	Aye
Vice-President Feldman	Aye
Director Larimer	Aye
Director Ascher	Aye
President Mickelsen	Aye

C. Proposition 1A Suspension and Securitization Program

Mr. Dickson introduced this item, advising the Board that this is an information item and that staff is tracking the Proposition 1A Suspension issue very closely. He explained about the Securitization Program process and informed the Board that staff was scheduled to participate in an upcoming webinar on the topic, and that further information would be provided and action would be required at the October 13, 2009 Board meeting. President Ascher also shared some comments about the program.

D. Association of California Water Agencies (ACWA) Region 5 Election for the 2010-2011 Term

Mr. Dickson informed the Board that Director Feldman's name was contained on the list of the ACWA Region 5 Nominating Committee's Recommended Slate and advised the Board that they

had an opportunity to cast their vote for the upcoming 2010-2011 term election.

President Ascher stated that this was a very valuable and worthwhile organization for CCWD to be involved with, and offers a multitude of benefits available to both large and small districts.

ON MOTION by Director Coverdell and seconded by Director Ascher, the Board voted as follows, to have staff complete the ACWA Region 5 Board Ballot for the 2010-2011 term, indicating that they concur with the Region 5 Nominating Committee's recommended slate and submit the ballot to ACWA:

Director Coverdell	Aye
Vice-President Feldman	Aye
Director Larimer	Aye
Director Ascher	Aye
President Mickelsen	Aye

E. Bartle Wells Financing Plan Final Report

Mr. Dickson explained that no action was necessary on this item at this time, but that he wanted to present the completed Bartle Wells Financing Plan Report to the Board, as there will be occasion to refer to the report for a number of decisions and policy-making related matters in the coming months.

Director Larimer noted that this report should be considered as a partner with the District's capital improvement program and that it makes him proud to serve on a Board that been very diligent and conscientious about making sure that the District has adequate infrastructure and a plan for the future that will serve this community without fail.

F. Water Reclamation Update

Mr. Dickson stated that he felt that some progress had been made in the area of water reclamation. He referenced a letter dated August 5, 2009 from Bruce Russell of Kenmark/Ocean Colony Partners, suggesting a different approach to the relationships needed to implement a water reclamation program. He stated that both the CCWD and the Sewer Authority Mid-Coastside (SAM) Boards had discussed the letter at their respective meetings, and

that there had been no significant objections raised to the approach outlined in the letter. He further provided an update on the process and progress of the pilot plant study currently underway at the SAM plant and addressed several questions. He also informed the Board that Nurserymen's Exchange and Bay City Flower Company have also expressed an interest in testing the reclaimed water.

G. Authorization for District to Become a Participating Agency in the Bay Area Recycled Water Coalition

Mr. Dickson explained the nature of the Bay Area Recycled Water Coalition and how the organization, consisting of cities and agencies in the Bay Area is working together to represent the regional need for funding for water reuse projects.

ON MOTION by Director Ascher and seconded by Vice-President Feldman, the Board voted as follows, to authorize the execution of the Membership Addendum to the Bay Area Recycled Water Coalition Memorandum of Agreement, making the District a participating agency:

Director Coverdell	Aye
Vice-President Feldman	Aye
Director Larimer	Aye
Director Ascher	Aye
President Mickelsen	Aye

7) GENERAL MANAGER'S REPORT INCLUDING MONTHLY INFORMATIONAL REPORTS

Mr. Dickson shared his comments about the recent bids received for the Nunes Water Treatment Plant Short-Term Improvement Project, noting that all five bids were well below the estimated construction cost and that staff would be seeking approval to award the contract at the October 13, 2009 Board meeting. He also advised the Board that staff would be contacting the Directors to schedule a Special Board meeting later during the month of September to focus on goals for the upcoming year.

- A. Monthly Water Resources Report**
- B. Water Shortage and Drought Contingency Plan Update**
- C. Operations Report**

There were no questions or comments on these monthly reports.

8) DIRECTOR AGENDA ITEMS - REQUESTS FOR FUTURE BOARD MEETINGS

There was no discussion on this agenda item.

9) ADJOURNMENT

ON MOTION by Director Coverdell and seconded by Director Ascher, the Board voted unanimously to adjourn the September 8, 2009 meeting of the Coastside County Water District's Board of Directors:

Director Coverdell	Aye
Vice-President Feldman	Aye
Director Larimer	Aye
Director Ascher	Aye
President Mickelsen	Aye

The meeting was adjourned at 9:05 p.m. The next regular meeting of the Coastside County Water District's Board of Directors is scheduled for Tuesday, October 13, 2009.

Respectfully submitted,

David R. Dickson, General Manager
Secretary of the Board

Chris R. Mickelsen, President
Board of Directors
Coastside County Water District

COASTSIDE COUNTY WATER DISTRICT

766 MAIN STREET

HALF MOON BAY, CA 94019

MINUTES OF THE SPECIAL BOARD OF DIRECTORS MEETING

Wednesday, September 23, 2009 - 8:30 A.M.

AGENDA

- 1) **ROLL CALL:** President Mickelsen called the meeting to order at 8:35 a.m. Present at roll call were Director Coverdell, Vice-President Feldman, Director Ascher and President Mickelsen. Director Larimer was absent. Also present were David Dickson, General Manager and JoAnne Whelen, Administrative Assistant/Recording Secretary.
- 2) **PUBLIC ANNOUNCEMENTS:** There were no public announcements.
- 3) **GENERAL BUSINESS**

A. **Award of Contract for the Nunes Water Treatment Plant Short-Term Improvement Project**

Mr. Dickson introduced this item, reviewed the bid results, and advised the Board that District Counsel had confirmed that the bid from K.G. Walters Construction Company, Inc. in the sum of \$1,050,307 met the legal requirements of the specifications. He addressed several questions from the Board regarding the scope of work and project scheduling.

ON MOTION by Director Coverdell and seconded by Director Ascher, the Board voted as follows, by roll call vote, to award the contract for the Nunes Treatment Plant Short Term Improvement Project to KG Walters Construction Company, Inc. in the sum of \$1,050,307:

Director Coverdell	Aye
Vice-President Feldman	Aye
Director Larimer	Absent
Director Ascher	Aye
President Mickelsen	Aye

B. Award of Contract for the Denniston Reservoir Maintenance Dredging Project

Mr. Dickson reviewed the background details of the Denniston Dredging Project and advised that the only contractor that provided a bid was Andreini Brothers, the firm responsible for past dredging of the Denniston Reservoir. Mr. Dickson noted that Mr. Guistino, District Superintendent of Operations, should be recognized for his efforts and ultimate success in securing the proper environmental permits for the project.

ON MOTION by Director Coverdell and seconded by Director Ascher, the Board voted as follows, by roll call vote, to award the contract for the Denniston Reservoir Maintenance Dredging 2009 to Andreini Brothers, Inc. in the sum of: \$49,861.00:

Director Coverdell	Aye
Vice-President Feldman	Aye
Director Larimer	Absent
Director Ascher	Aye
President Mickelsen	Aye

C. Discussion of General Manager's Goals and Objectives for 2009/2010

Mr. Dickson explained the Personnel Committee's suggested evaluation process, which included preparing some proposed objectives and goals to present for Board discussion (attached), followed by a performance review to be done in closed session at the October 13, 2009 Board meeting. He informed the Board that his report contained a focus on the larger, long-term, strategic objectives, rather than the day-to-day operations and responsibilities of the General Manager's position. He proceeded to review the goals listed under each of the three major categories, Water Supply, District Infrastructure, and District Financing.

The objectives discussed for Water Supply included the preparation of a formal assessment of the District's present and future water supply as part of the 2010 Urban Water Management Plan, preserving and enhancing the local water supply at Denniston, continued work in the area of water reclamation, as well as potential development of additional feasible local water sources. Director Coverdell suggested that a fifth category be added to the Water Supply Objectives, which would consist of the Montara Water & Sanitary District Mutual Emergency Supply Agreement. Mr. Dickson agreed that he could add that topic to the list of his goals, but that ultimately he had no control over the matter and has not been successful to date in obtaining any updates from the Montara Water & Sanitary District in regards to the progress of the agreement.

Mr. Dickson then reviewed his objectives in regards to the District's infrastructure, which focus on pursuing the completion of approved capital improvement program projects. Key projects for the year include the Denniston reservoir dredging and intake improvements, completion of the Pilarcitos culvert repair, the tank recoating projects, the Pilarcitos-Crystal Springs blending station modifications, and the SCADA systems upgrade.

The final objectives presented and discussed were related to the District's Financing, which consisted of loan, or bond financing and development of a report on the District's rate structure and recommendations for rate changes.

Director Coverdell proposed that another goal that he thought would be beneficial would be an analysis of the District's staffing and the development of a succession plan. Vice-President Feldman agreed that a strategic planning session on the topic of the District's organization could be valuable.

Mr. Dickson explained that he was happy to accommodate the Board, but hesitated to have a session where the Board discusses how to manage the staff because he felt it was more beneficial for the Board to focus on policy issues, rather than the day-to-day operations of the District. He also informed the Board that he

considers staffing and organization issues to be part of the General Manager’s duties and that in analyzing the District’s staffing, he does not see any opportunities to productively reduce or expand the current staff. He stated that, while improvements are always possible, he thought the present staffing and organization is working and that it is his responsibility to do the best job possible for the District with the team and resources available.

President Mickelsen stated that he was satisfied and that Mr. Dickson had addressed all of the questions he had about staffing and that it appeared that it is not necessary to increase or decrease staff at this time. After a brief discussion, it was decided that the District’s staffing and organization, as well as any updates to the personnel and policy manual, could be addressed in the form of a report to be presented to the Board during the District’s annual fiscal year budgeting process.

4) ADJOURNMENT

ON MOTION by Director Ascher and seconded by Director Coverdell, the Board voted as follows, to adjourn the September 23, 2009 Special Meeting of the Coastside County Water District’s Board of Directors:

Director Coverdell	Aye
Vice-President Feldman	Aye
Director Larimer	Absent
Director Ascher	Aye
President Mickelsen	Aye

The meeting was adjourned at 10:15 a.m. The next regular meeting of the Coastside County Water District’s Board of Directors is scheduled for Tuesday, October 13, 2009.

David R. Dickson, General Manager
Secretary of the Board

Chris R. Mickelsen, President
Board of Directors
Coastside County Water District

STAFF REPORT

To: Coastside County Water District Board of Directors

From: David Dickson, General Manager

Agenda: September 23, 2009

Report

Date: September 21, 2009

Subject: General Manager Objectives for 2009-2010

At the request of the Personnel Committee, I have prepared some proposed objectives for Board discussion at the September 23 special meeting. In developing them, I've focused on the District goals and priorities the Board has discussed in three strategic planning workshops:

- Water Supply Workshop (6/26/08)
- District Infrastructure Workshop (1/26/09)
- Financing the District Workshop (2/26/09)

Water Supply Objectives

1. Water Supply Evaluation
 - a. Prepare a formal assessment of the District's present and future water supply as part of the 2010 Urban Water Management Plan (June 2010).
 - b. Present a draft of the Urban Water Management Plan to the Board by August 2010.
 - c. Propose water supply objectives and the policies needed to support them (October 2010).
2. Preserving and enhancing local water supply in Denniston
 - a. Complete design of the Denniston plant improvements to issue a request for bids by June 2010.
 - b. Work with POST and GGNRA through the ownership transition to GGNRA in order to secure the District's long-term interests in water supply from Denniston and San Vicente creeks (ongoing).
3. Water Reclamation
 - a. Work toward an effective cooperation with SAM for the coastside water reclamation project (ongoing).
 - b. Collaborate with SAM staff to develop principles of CCWD-SAM agreement for presentation to Board by November 2009.
 - c. Develop a draft recycled water supply agreement with Ocean Colony Partners by February 2010.

- d. Participate in Bay Area Recycled Water Coalition by preparing a Title XVI Feasibility Study to get our project on the BARWC project funding list (March 2010).
- 4. New Water Supply Sources
 - a. Participate in BAWSCA initiative to address future water needs (ongoing).
 - b. Conduct a survey to determine whether there are any additional feasible local source opportunities and report to the Board by September 2010.

District Infrastructure

- 1. Push completion of approved CIP projects to keep expenditures on plan.
 - a. Complete Denniston dredging and intake modifications by November 2009
 - b. Complete Pilarcitos culvert repair by November 2009.
 - c. Complete tank recoating projects – Miramar by November 2009, Alves by April 2010
 - d. Complete Pilarcitos-Crystal Springs blending station modifications by July 2010
 - e. Develop and bid design-build approach for SCADA upgrade
 - f. Denniston improvements (see above)
- 2. Present business case for Automated Meter Reading project to Facilities Committee and Board by December 2009.

District Financing

- 1. Complete a round of loan or bond financing for a minimum of \$3,000,000, as recommended by the District's financial consultant, by October 2010.
- 2. Deliver a report on the District's rate structure and recommendations for rate changes to the Board by January 2010.

STAFF REPORT

To: Coastside County Water District Board of Directors

From: David Dickson, General Manager

Agenda: October 13, 2009

Report

Date: October 8, 2009

Subject: Monthly Water Transfer Report

Recommendation:

None. For Board information purposes only.

Background:

At the December 10, 2002 Board meeting and November 18, 2003 Special Board meeting, the Board made several changes to the District's water transfer policy. One of the changes directed the General Manager to approve routine water transfer applications that met the District's criteria as embodied in Resolution 2002-17 and Resolution 2003-19. The General Manager was also directed to report the number of water transfers approved each month as part of the monthly Board packet information.

Since the previous Board meeting in September 2009, two transfer applications were approved for two—5/8" (20 gpm) non-priority water service connections. A spreadsheet reporting the transfers for the month of October 2009 follows this report as well as the approvals from Patrick Miyaki and the confirmation letters from Glenna Lombardi.

APPROVED WATER TRANSFERS FOR THE 2009 CALENDAR YEAR

DONATING APN	RECIPIENT APN	PROPERTY OWNERS	# OF CONNECTIONS		DATE
037-320-270	048-205-300	Corado-McComas LP to La Fave and Danielson	1--5/8"	non-priority	Sep-09
037-320-270	047-181-080	Corado-McComas LP to Beeson	1--5/8"	non-priority	Sep-09

Memorandum

VIA ELECTRONIC MAIL

TO: Glenna Lombardi
FROM: Patrick T. Miyaki
DATE: September 15, 2009
RE: **Application to Transfer Uninstalled Non-Priority Water Service Connection**

Glenna, I reviewed the Application to transfer an uninstalled non-priority water service connection from Corado McComas, L.P. to Sandra La Fave and David Danielson (APN 048-205-300). The Application is generally in order and satisfies the requirements of the District's General Regulations Regarding Water Service, Section U, Transfer of Uninstalled Water Service Connection Rights.

Please do not hesitate to contact me if you have any questions or want to discuss this matter in more detail.

cc: David Dickson

September 21, 2009

Corado, Inc./Corado-McComas L.P.
1717 N. Bayshore Drive #1432
Miami, Florida 33132

Sandra La Fave and David Danielson
405 Wave Avenue
Half Moon Bay, CA 94019

Dear Property Owners:

RE: Request to Transfer Uninstalled Non-Priority Crystal Springs Project Water Service Connection

Dear Property Owners:

We are pleased to confirm that the Coastside County Water District has **approved** your request to transfer one--5/8" (20 gpm) non-priority Crystal Springs Project water service connection. The result of this transfer is as follows:

- **APN 037-320-270** continues to have the remaining rights to nine 5/8" (20 gpm) uninstalled, non-priority water service connections from the Coastside County Water District; and
- **APN 048-205-300** now has a one—5/8" (20 gpm) non-priority water service connection assigned to it from the Crystal Springs Project.

Please be advised that the City Council of the City of Half Moon Bay has taken the position that the transfer of a water service connection meets the definition of "development" so as to require a coastal development permit from the City. Applicants are advised to investigate this issue further with the Half Moon Bay Planning Department if applicable. The Coastside County Water District, in approving this application, does not make any representations or warranties with respect to further permits or approvals required by other governmental agencies, including the City of Half Moon Bay.

Sincerely,

Glenna Lombardi

Cc: David Dickson, General Manager

Memorandum

VIA ELECTRONIC MAIL

TO: Glenna Lombardi
FROM: Patrick T. Miyaki
DATE: September 30, 2009
RE: **Application to Transfer Uninstalled Non-Priority Water Service Connection**

Glenna, I reviewed the Application to transfer an uninstalled non-priority water service connection from Corado McComas, L.P. to Ronald Beeson (APN 047-181-080). The Application is generally in order and satisfies the requirements of the District's General Regulations Regarding Water Service, Section U, Transfer of Uninstalled Water Service Connection Rights.

Please do not hesitate to contact me if you have any questions or want to discuss this matter in more detail.

cc: David Dickson

October 2, 2009

Corado, Inc./Corado-McComas L.P.
1717 N. Bayshore Drive #1432
Miami, Florida 33132

Ronald Beeson
1232 Edgewood Road
Redwood City, CA 94062

Dear Property Owners:

RE: Request to Transfer Uninstalled Non-Priority Crystal Springs Project Water Service Connection

Dear Property Owners:

We are pleased to confirm that the Coastside County Water District has **approved** your request to transfer one--5/8" (20 gpm) non-priority Crystal Springs Project water service connection. The result of this transfer is as follows:

- **APN 037-320-270** continues to have the remaining rights to eight 5/8" (20 gpm) uninstalled, non-priority water service connections from the Coastside County Water District; and
- **APN 047-181-080** now has a one—5/8" (20 gpm) non-priority water service connection assigned to it from the Crystal Springs Project.

Please be advised that the City Council of the City of Half Moon Bay has taken the position that the transfer of a water service connection meets the definition of "development" so as to require a coastal development permit from the City. Applicants are advised to investigate this issue further with the Half Moon Bay Planning Department if applicable. The Coastside County Water District, in approving this application, does not make any representations or warranties with respect to further permits or approvals required by other governmental agencies, including the City of Half Moon Bay.

Sincerely,

Glenna Lombardi

Cc: David Dickson, General Manager

COASTSIDE COUNTY WATER DISTRICT
Installed Water Connection Capacity & Water Meters

2009

Installed Water Connection Capacity	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sept	Oct	Nov	Dec	Total
HMB Non-Priority													
0.5" capacity increase													
5/8" meter		3	1	1			1		1				7
3/4" meter													0
2" meter						1							
HMB Priority													
5/8" meter													0
3/4" meter		1											1
1" meter													0
1 1/2" meter													
2" meter													
County Non-Priority													
5/8" meter	1			1									2
3/4" meter													0
1" meter													0
County Priority													
5/8" meter													0
3/4" meter													0
1" meter													0
Monthly Total	1	4	1	2	0	1	1	0	1	0	0	0	10

5/8" meter = 1 connection
3/4" meter = 1.5 connections
1" meter = 2.5 connections
2" meter = 8 connections

Installed Water Meters	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sept	Oct	Nov	Dec	Totals
HMB Non-Priority		3	1	1		8	1		1				15
HMB Priority		1.5											1.5
County Non-Priority	1			1									2
County Priority													0
Monthly Total	1	4.5	1	2	0	8	1	0	1	0	0	0	18.5

TOTAL CCWD PRODUCTION (MG) ALL SOURCES-2009

	PILARCITOS WELLS	PILARCITOS LAKE	DENNISTON WELLS	DENNISTON RESERVOIR	CRYSTAL SPRINGS RESERVOIR	RAW WATER TOTAL	IN-PLANT USAGE AND UNMETERED WATER	TREATED TOTAL
JAN	1.56	0.00	0.00	0.78	52.21	54.55	4.46	50.09
FEB	4.19	5.11	0.00	0.00	33.52	42.82	3.08	39.74
MAR	1.12	35.08	0.00	0.00	0.00	36.20	3.21	32.99
APR	0.00	58.566	0.30	0.76	0.00	59.63	5.17	54.46
MAY	0.00	49.27	2.43	12.46	3.77	67.93	5.00	62.93
JUN	0.00	57.09	2.38	11.07	5.84	76.38	4.74	71.64
JUL	0.00	1.78	0.00	1.27	90.10	93.15	3.64	89.52
AUG	0.00	0.00	0.00	0.00	82.30	82.30	3.24	79.06
SEPT	0.00	0.00	0.00	0.00	78.74	78.74	2.61	76.13
OCT								
NOV								
DEC								
TOTAL	6.87	206.90	5.11	26.34	346.48	591.70	35.135	556.56
% TOTAL	1.2%	35.0%	0.9%	4.5%	58.6%	100.0%	5.9%	94.1%

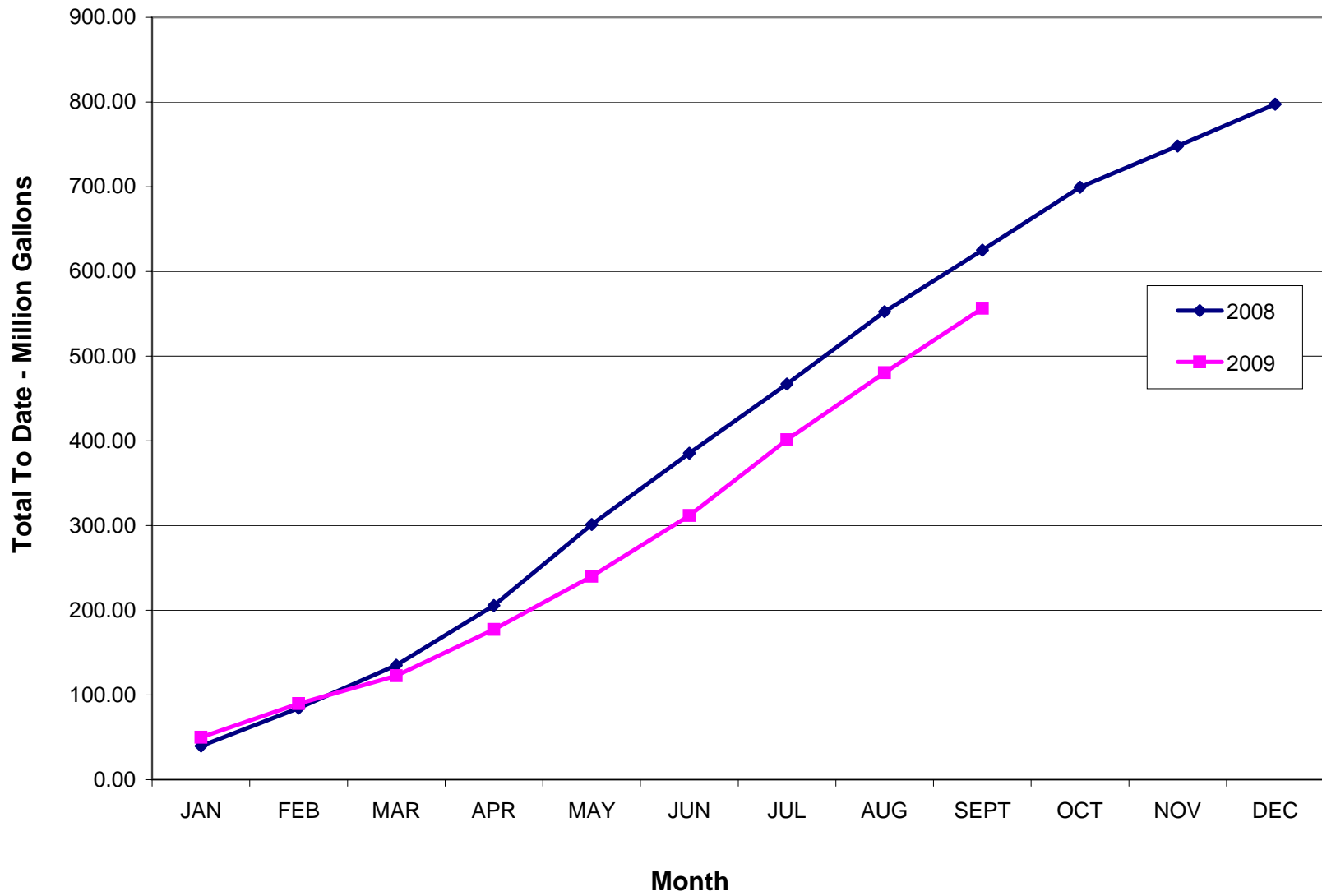
12 Month Running Treated Total

728.70

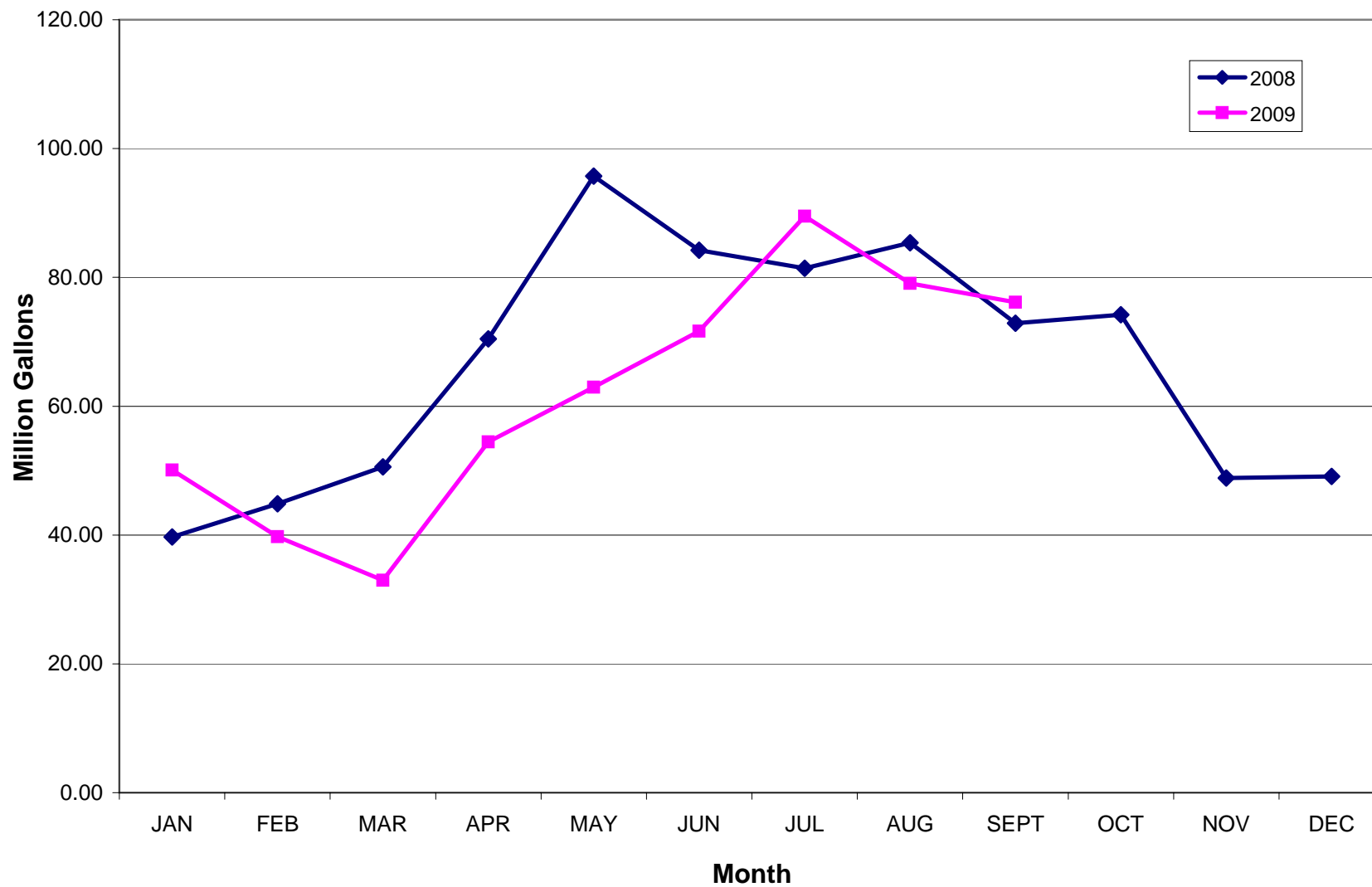
TOTAL CCWD PRODUCTION (MG) ALL SOURCES-2008

	PILARCITOS WELLS	PILARCITOS LAKE	DENNISTON WELLS	DENNISTON RESERVOIR	CRYSTAL SPRINGS RESERVOIR	RAW WATER TOTAL	IN-PLANT USAGE AND UNMETERED WATER	TREATED TOTAL
JAN	6.47	29.20	0.00	0.00	7.03	42.70	2.99	39.71
FEB	9.39	38.24	0.00	0.00	0.00	47.63	2.78	44.85
MAR	9.04	40.42	1.01	3.94	0.00	54.41	3.83	50.58
APR	0.00	58.26	0.88	13.53	1.84	74.51	4.06	70.45
MAY	0.00	29.32	2.89	14.00	54.87	101.08	5.36	95.72
JUN	0.00	0.00	3.32	9.15	77.34	89.81	5.6	84.21
JUL	0.00	0.00	3.50	9.75	75.32	88.57	7.136	81.43
AUG	0.00	0.00	0.33	2.55	87.00	89.88	4.492	85.39
SEPT	0.00	0.00	0.00	0.00	76.90	76.90	4	72.90
OCT	0.00	0.00	0.00	0.00	77.73	77.73	3.53	74.20
NOV	0	0.00	0	0.00	51.83	51.83	2.98	48.85
DEC	4.75	0.00	0	0.00	48.34	53.09	4	49.09
TOTAL MG	29.65	195.44	11.93	52.92	558.20	848.14	50.761	797.38
% TOTAL	3.5%	23.0%	1.4%	6.2%	65.8%	100.0%	6.0%	94.0%

Cumulative Production 2009 vs. 2008



Monthly Production 2009 vs. 2008



**Coastside County Water District Monthly Sales By Category (MG)
2009**

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	MG to Date
RESIDENTIAL	23.097	35.336	18.88	37.224	23.718	48.096	29.420	55.001	29.038				299.81
COMMERCIAL	5.456	0.952	4.953	1.188	5.552	1.217	6.815	1.275	6.710				34.12
RESTAURANT	2.623	0.123	2.585	0.12	2.872	0.126	3.196	0.337	3.279				15.26
HOTELS/MOTELS	3.755	0.085	3.39	0.088	3.928	0.115	4.721	2.061	4.029				22.17
SCHOOLS	0.737	0.034	0.509	0.043	1.615	0.12	2.884	1.989	1.966				9.90
MULTI DWELL	1.863	1.331	2.533	1.277	2.441	1.435	2.872	3.378	3.531				20.66
BEACHES/PARKS	0.405	0.017	0.305	0.052	0.818	0.101	1.049	0.146	1.180				4.07
FLORAL	9.622	0.242	11.549	0.241	16.427	0.158	13.865	7.366	9.049				68.52
RECREATIONAL	0	0.17	0.046	0.221	0.055	0.203	0.070	0.260	0.080				1.11
MARINE	1.006	0	0.812	0	0.802	0	0.966	0.000	1.233				4.82
IRRIGATION	2.042	1.247	1.076	1.213	0.728	2.418	17.384	15.809	11.340				53.26
Portable Meters	0	0.371	0	0.193	0	0.362	0.000	1.739	0.000				2.67
TOTAL - MG	50.61	39.91	46.64	41.86	58.96	54.35	83.24	89.36	71.44	0.00	0.00	0.00	536.36

Running 12 Month Total

684.05

**Coastside County Water District Monthly Sales By Category (MG)
2008**

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	MG to Date
RESIDENTIAL	21.17	31.05	19.64	36.623	28.871	53.578	30.064	53.703	29.785	46.449	23.142	36.05	410.13
COMMERCIAL	5.38	1.1	6.17	1.23	6.781	1.477	7.938	1.441	7.877	1.238	5.593	1.026	47.25
RESTAURANT	1.96	0.04	2.13	0.053	2.887	0.045	3.231	0.026	2.673	0.127	3.722	0.123	17.02
HOTELS/MOTELS	4.48	0.24	4.5	0.138	5.305	0.136	5.671	0.158	5.778	0.126	1.831	0.088	28.45
SCHOOLS	0.93	0.07	0.86	0.068	2.224	0.171	3.515	0.115	3.428	0.103	0.332	0.052	11.87
MULTI DWELL	4.51	6.08	4.38	5.921	5.146	6.365	5.762	6.217	5.382	6.054	2.759	2.828	61.40
BEACHES/PARKS	0.38	0.01	0.28	0.025	0.786	0.064	1.173	0.079	0.993	0.094	0.568	0.009	4.46
FLORAL	17.55	0.21	17.31	0.227	22.968	0.293	16.961	0.35	15.601	0.306	6.556	0.292	98.62
RECREATIONAL	0.07	0.16	0.06	0.174	0.096	0.209	0.111	0.228	0.12	0.2	0.065	0.167	1.66
MARINE	1.15	0	0.32	0	0.402	0	0.37	0	1.143	0	0.943	0	4.33
IRRIGATION	3.12	0.48	0.12	1.476	14.77	3.251	28.197	3.333	17.651	2.634	0.382	1.695	77.11
PORTABLE METERS	0	0.33	0	0.284	0	1.296	0	1.587	0	1.735	0	0.403	
MG	60.70	39.77	55.77	46.22	90.24	66.89	102.99	67.24	90.43	59.07	45.89	42.73	767.93

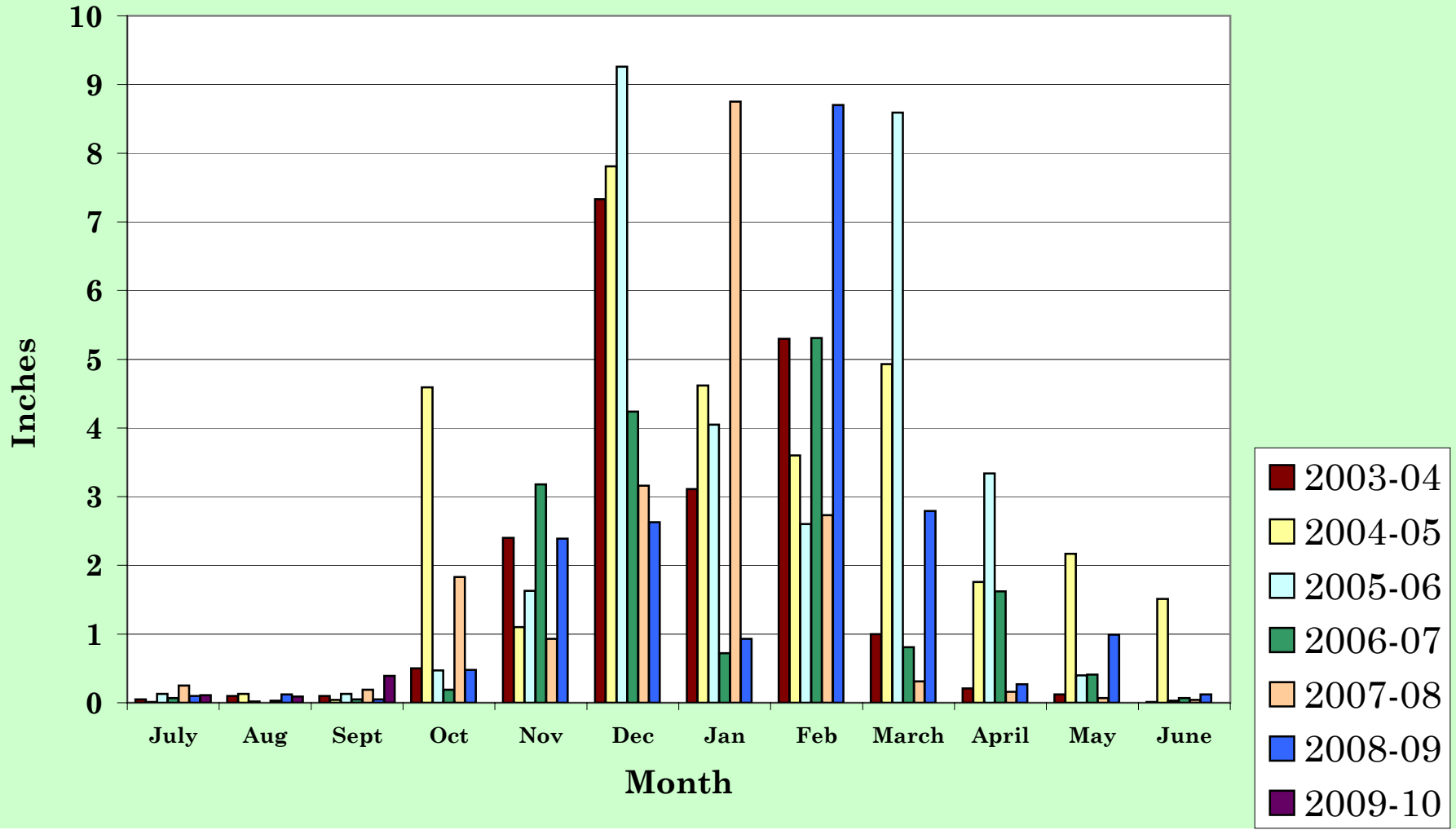
**Coastside County Water District
 Monthly Leak Report
 September 2009**

Date		City	Pipe Type/Size	Repair Material	Estimated Water Loss (gallons)	Repair Material Costs	Manpower and Equipment Costs	Estimated Cost of Repair (dollars)
23-Sep-09	Gate 1- Nursurymen's Exchange South	HMB	2" black plastic service	2" copxcop/ 2" male comp./4' - 2" copper/ 1/2 ton rock	3,500	\$161.82	\$750	\$912
28-Sep-09	Columbus St	EG	1" blue plastic service	2 - 1" copxcop/ 2' - 1" copper/ 1 ton rock	2,500	\$67.56	\$937.00	\$1,005
TOTAL					6,000.00	229.38	1,687.00	1,916.38

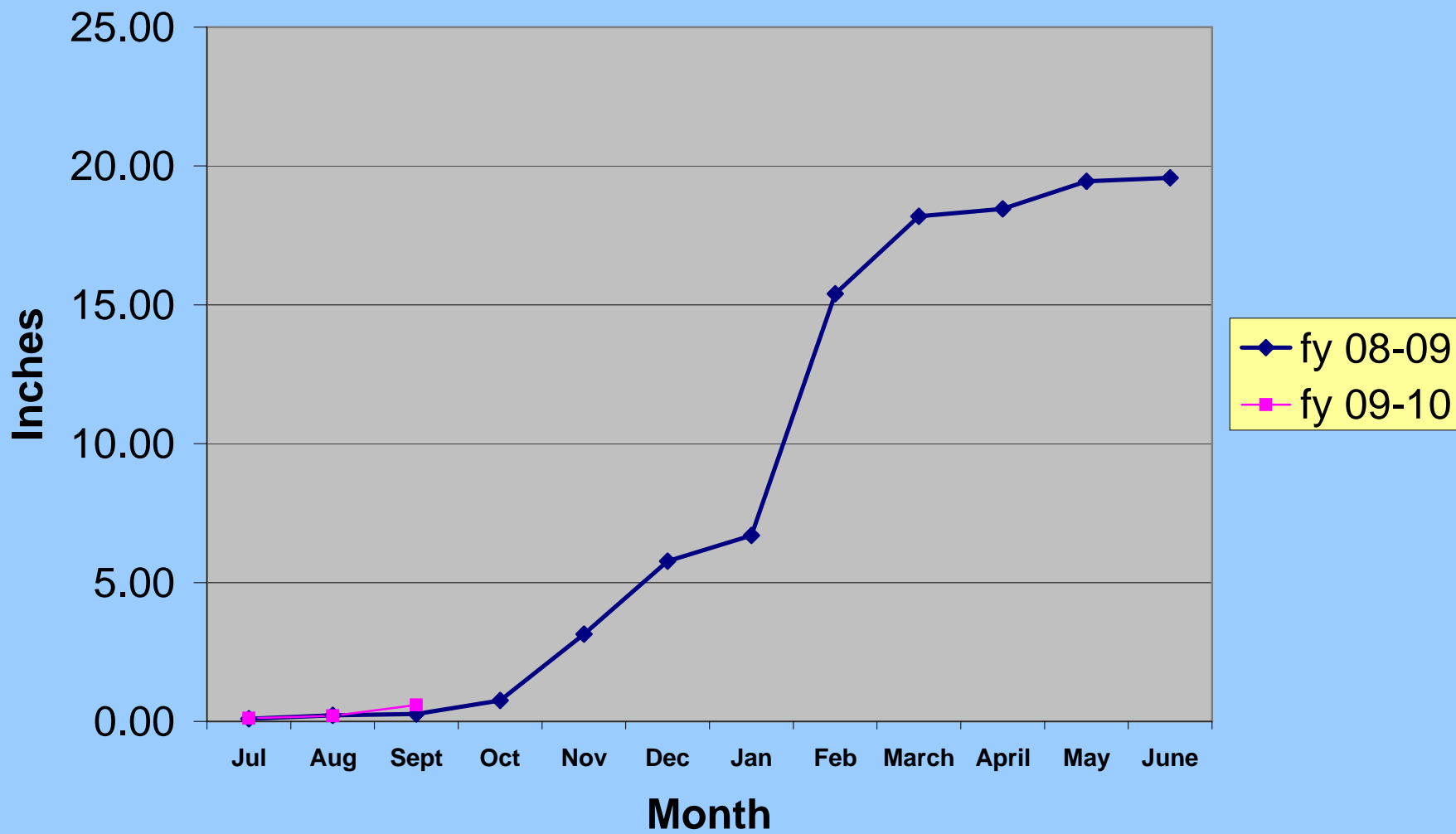
Coastside County Water District

Rainfall by Month

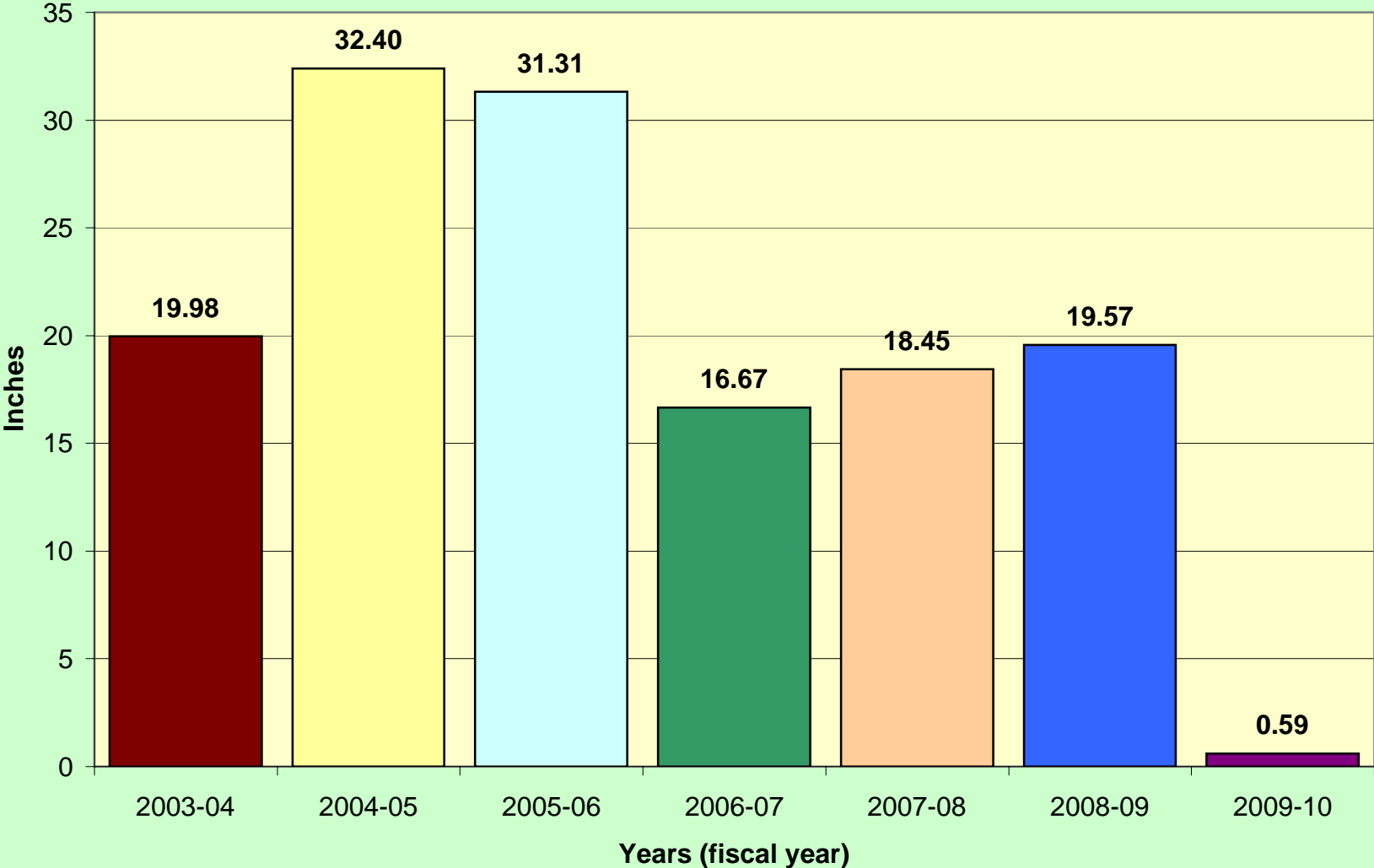
July '09 thru Jun '10



Rainfall Totals fy 08 - 09



Rain Totals



MONTHLY CLIMATOLOGICAL SUMMARY for SEP. 2009

NAME: Office CITY: Half Moon Bay STATE: CA ELEV: 80 LAT: 37 38' 00" LONG: 122 25'59"

TEMPERATURE (°F), RAIN (in), WIND SPEED (mph)

DAY	MEAN TEMP	HIGH	TIME	LOW	TIME	HEAT DEG DAYS	COOL DEG DAYS	RAIN	AVG WIND SPEED	HIGH	TIME	DOM DIR
1	61.5	68.9	4:30p	55.8	11:00p	3.8	0.3	0.00	1.5	11.0	11:30a	SW
2	65.7	80.0	12:30p	54.7	2:30a	3.2	3.9	0.00	1.2	8.0	3:30p	SSW
3	62.5	73.4	3:30p	54.4	5:30a	4.1	1.6	0.00	1.1	12.0	4:30p	SE
4	61.4	67.8	5:00p	54.8	1:00a	3.8	0.2	0.00	1.4	12.0	12:00p	SSW
5	65.6	75.5	2:00p	60.2	1:30a	1.7	2.3	0.01	0.6	8.0	2:00p	SW
6	62.4	68.8	3:00p	57.1	6:30a	3.0	0.4	0.01	1.8	11.0	11:30a	SW
7	59.9	67.6	3:00p	52.2	6:00a	5.3	0.2	0.01	1.7	16.0	4:00p	SSW
8	59.9	69.8	4:00p	49.2	6:00a	5.4	0.3	0.00	1.3	9.0	12:00p	SSW
9	59.8	69.5	11:30a	52.9	12:00m	5.5	0.3	0.00	1.1	9.0	2:00p	SE
10	59.1	68.7	4:00p	49.9	6:00a	6.3	0.3	0.00	0.7	7.0	4:30p	SSW
11	60.0	70.1	2:00p	49.9	6:30a	5.5	0.5	0.00	0.6	7.0	11:00a	SSW
12	63.7	71.8	11:30a	59.1	1:30a	2.5	1.2	0.00	0.7	7.0	12:00p	SSW
13	65.1	75.3	2:00p	60.1	3:30a	1.9	2.0	0.32	2.4	17.0	1:30p	S
14	64.5	71.8	5:00p	58.0	12:00m	2.0	1.5	0.00	0.7	9.0	1:30p	SSW
15	62.8	72.0	2:00p	56.5	2:00a	3.0	0.8	0.01	0.5	8.0	10:30a	SSW
16	63.9	70.5	4:00p	56.2	2:30a	2.3	1.2	0.00	1.1	10.0	4:00p	SSW
17	64.5	72.7	10:30a	57.3	12:00m	2.0	1.5	0.00	0.8	9.0	2:00a	SW
18	63.5	77.7	3:00p	54.3	5:00a	3.9	2.4	0.00	0.6	8.0	3:00p	SSW
19	64.2	73.9	1:30p	57.1	12:30a	2.0	1.3	0.01	0.9	10.0	11:30a	SSW
20	62.3	70.4	4:00p	55.2	12:00m	3.6	0.8	0.00	0.9	9.0	1:30p	SSW
21	61.2	69.8	3:30p	55.3	6:30a	4.3	0.5	0.00	0.4	7.0	11:30a	SW
22	60.6	68.0	11:00a	52.7	6:00a	4.6	0.2	0.00	0.6	8.0	4:30p	SW
23	60.2	67.6	11:30a	54.9	6:30a	4.9	0.0	0.00	0.9	12.0	3:30p	SW
24	60.1	69.1	2:00p	55.1	12:00m	5.2	0.3	0.00	0.4	7.0	12:00p	SSW
25	58.5	67.6	1:00p	51.5	11:30p	6.5	0.0	0.00	0.4	8.0	3:00p	SSW
26	58.2	67.5	4:00p	48.1	6:30a	7.0	0.2	0.00	0.5	6.0	12:30p	SW
27	61.1	71.3	3:30p	51.9	6:00a	5.1	1.2	0.01	0.5	7.0	11:30a	SSW
28	61.8	71.7	2:30p	57.5	9:30p	3.8	0.6	0.01	0.6	7.0	11:30a	SSW
29	58.4	64.7	11:00a	52.9	12:00m	6.6	0.0	0.00	2.8	22.0	12:00p	NNW
30	55.2	66.1	2:30p	44.9	5:30a	9.9	0.0	0.00	1.3	15.0	3:30p	N
	61.6	80.0	2	44.9	30	128.4	25.9	0.39	1.0	22.0	29	SSW

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 0.32 ON 9/13/09

Days of Rain: 1 (>.01 in) 1 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

San Francisco Public Utilities Commission

Hydrological Conditions Report

For September 2009

J. Chester, B. McGurk, A. Mazurkiewicz, M. Tsang, October 2, 2009

Current System Storage

Current Tuolumne System and Local Bay Area storage conditions are summarized in Table 1.

Table 1							
Current Storage							
As of October 1, 2009							
Reservoir	Current Storage		Maximum Storage		Available Capacity		Percent of Maximum Storage
	Acre-Feet	Millions of Gallons	Acre-Feet	Millions of Gallons	Acre-Feet	Millions of Gallons	
Tuolumne System							
Hetch Hetchy ^{1/}	291,108		340,830		49,722		85.4%
Cherry ^{2/}	244,369		268,810		24,441		90.9%
Lake Eleanor ^{3/}	18,247		23,541		5,294		77.5%
Water Bank	570,000		570,000		0		Full
Tuolumne Storage	1,123,724		1,203,181		79,457		93.4%
Local Bay Area Storage							
Calaveras ^{4/}	35,419	11,541	96,824	31,550	61,405	20,009	36.6%
San Antonio	46,601	15,185	50,496	16,454	3,894	1,269	92.3%
Crystal Springs	50,540	16,468	58,377	19,022	7,837	2,554	86.6%
San Andreas	18,438	6,008	18,996	6,190	558	182	97.1%
Pilarcitos	1,928	628	3,100	1,010	1,172	382	62.2%
Total Local Storage	152,926	49,831	227,793	74,226	74,866	24,396	67.1%
Total System	1,276,650		1,430,974		154,323		89.2%

^{1/} Maximum Hetch Hetchy Reservoir storage with drum gates de-activated.

^{2/} Maximum Cherry Reservoir storage with flash-boards out.

^{3/} Maximum Lake Eleanor storage with all stop-logs out.

^{4/} Available capacity does not take into account current DSOD storage restrictions.

Hetch Hetchy System Precipitation Index ^{5/}

Current Month: The September precipitation index is 0.08 inch, or 16.4% of the average index for the month. September is an inherently dry month and the dry weather pattern for upcountry watersheds in late summer and early fall is typical.

Cumulative Precipitation to Date: The total accumulated 6-station precipitation index at the end of water year 2009 is 35.27 inches, which is 99.14% of the average annual water year total, or 98.9% of the seasonal precipitation. This close-to-normal annual precipitation generated near normal runoff for upcountry reservoirs in water year 2009. The cumulative precipitation for the Hetch Hetchy gauge is shown in Figure 1 in red, and is above both the median and average lines.

^{5/}The precipitation index is computed using six Sierra precipitation stations and is an indicator of the wetness of the basin for the water year to date. The index is computed as the average of the six stations and is expressed in inches and in percent.

Precipitation at Hetch Hetchy: Water Year 2009

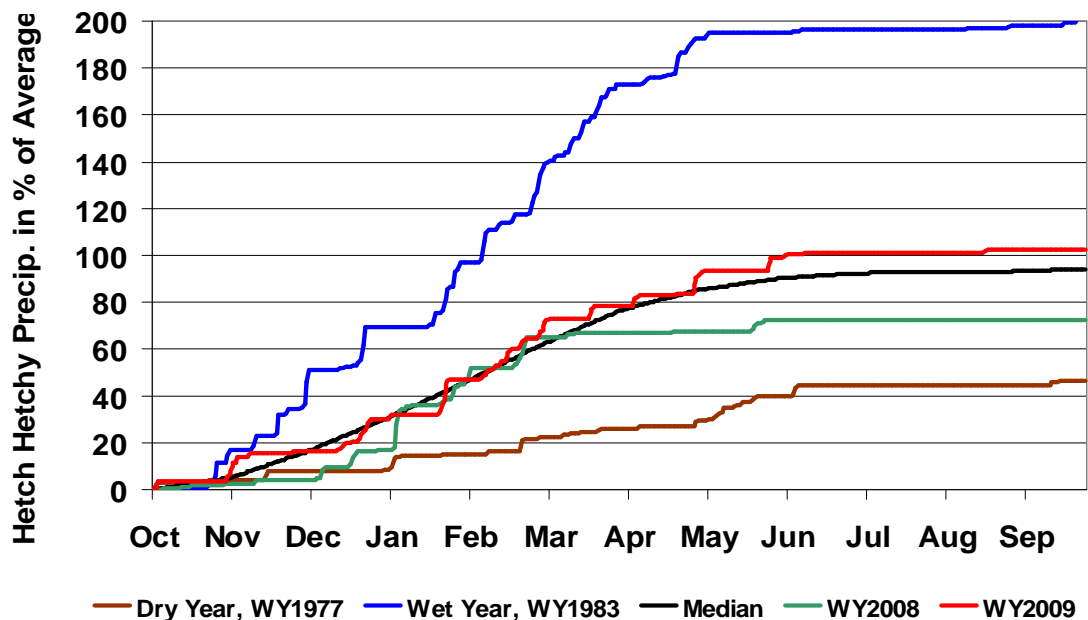


Figure 1: Water year 2009 cumulative precipitation received at Hetch Hetchy Reservoir. Precipitation curves for wet, dry, median, and WY 2008 years for the station at Hetch Hetchy are included for comparison purposes.

Tuolumne Basin Unimpaired Inflow

Unimpaired inflow to SFPUC reservoirs and the Tuolumne River at La Grange for water year 2009 are summarized in Table 2. September inflow to Hetch Hetchy Reservoir was 3,267 acre-feet, or 64.4% of the long-term average, while inflow at La Grange was 39.6% of average. Streamflow throughout the Tuolumne Basin during September was near typical summer low flow conditions, with the exception of small responses to thunderstorm activity. There was no water available for the City in September.

	September 2009				October 1, 2008 through September 30, 2009			
	Observed Flow	Median ⁶	Average ⁶	Percent of Average	Observed Flow	Median ⁶	Average ⁶	Percent of Average
Inflow to Hetch Hetchy Reservoir	3,267	3,114	5,071	64.4%	760,340	707,627	747,585	101.7%
Inflow to Cherry Reservoir and Lake Eleanor	0	350	1,039	0.0%	456,285	445,914	451,682	101.0%
Tuolumne River at La Grange	4,466	7,325	11,285	39.6%	586,002	620,855	782,891	74.9%
Water Available to the City	0	0	956	0.0%	1,661,324	1,765,935	1,842,552	90.2%

⁶ Hydrologic Record: 1919 – 2005.

Hetch Hetchy System Operations

A total of 29.6 TAF of water was released from Hetch Hetchy Reservoir in September to support minimum streamflow releases, SJPL deliveries, and ecological research. Operational changes in minimum streamflow releases were made in order to support habitat mapping studies in the Tuolumne River below Hetch Hetchy. These studies are being performed in conjunction with U.S. Fish and Wildlife Service, U.S. Forest Service, and Yosemite National Park, and will continue into October.

During September, about 2,989 acre-feet of power draft was made from Cherry Reservoir to support the City's Municipal load, District Class 1, and recreational releases. The last scheduled recreational releases were made on September 7. Only 1,954 acre-feet of water was pumped from Eleanor to Cherry in September in order to maintain the recreational pool level in Eleanor. The City's Water Bank account in Don Pedro Reservoir was full throughout September.

Local System Operations

The average rate at the Sunol Valley Water Treatment Plant for September was 25 MGD. The Harry Tracy Water Treatment Plant rate averaged 34 MGD.

Local System Water Demand

September water demand averaged approximately 272 MGD, a 5% decrease over the August average of 288 MGD.

Local Precipitation

Precipitation for the month was confined to a single brief weather event on September 14. Precipitation totals are presented in Table 3.

Table 3. Precipitation totals for September 2009, at three Local Area reservoirs

Reservoir	Month Total (inches)	Percentage of Normal for the Month	Year To Date ⁷ (inches)	Percentage of Normal for the Year-to-Date ⁷
Pilarcitos	0.22	43 %	0.23	32.0 %
Lower Crystal Springs	0.15	45 %	0.15	33.0 %
Calaveras	0.25	81 %	0.29	69.0 %

⁷ Since July 1 2009

Snowmelt and Water Supply

September 30th marks the end of water year 2009. Cumulative precipitation for the water year was near normal, which produced near-normal inflows. These conditions resulted in full capacity in all Up-country reservoirs this water year. Seasonal runoff conditions in the Tuolumne River Basin during water year 2009 were some of the best conditions in California.

Current temperatures in the high country have cooled significantly. While some scattered snow showers are forecasted during the next week, no appreciable accumulation is expected. Seasonally dry conditions are expected to continue through October and until the winter weather pattern arrives. The beginning of a new water year brings the possibility of wet conditions, and at

least a moderate El Nino is in the forecast. Moderate El Nino's do not necessarily signal a wet winter in central California. The one- and three-month precipitation forecasts predict equal chances of above, normal, and dry conditions for all of California.

Unimpaired Flow at La Grange & Water Available to the City

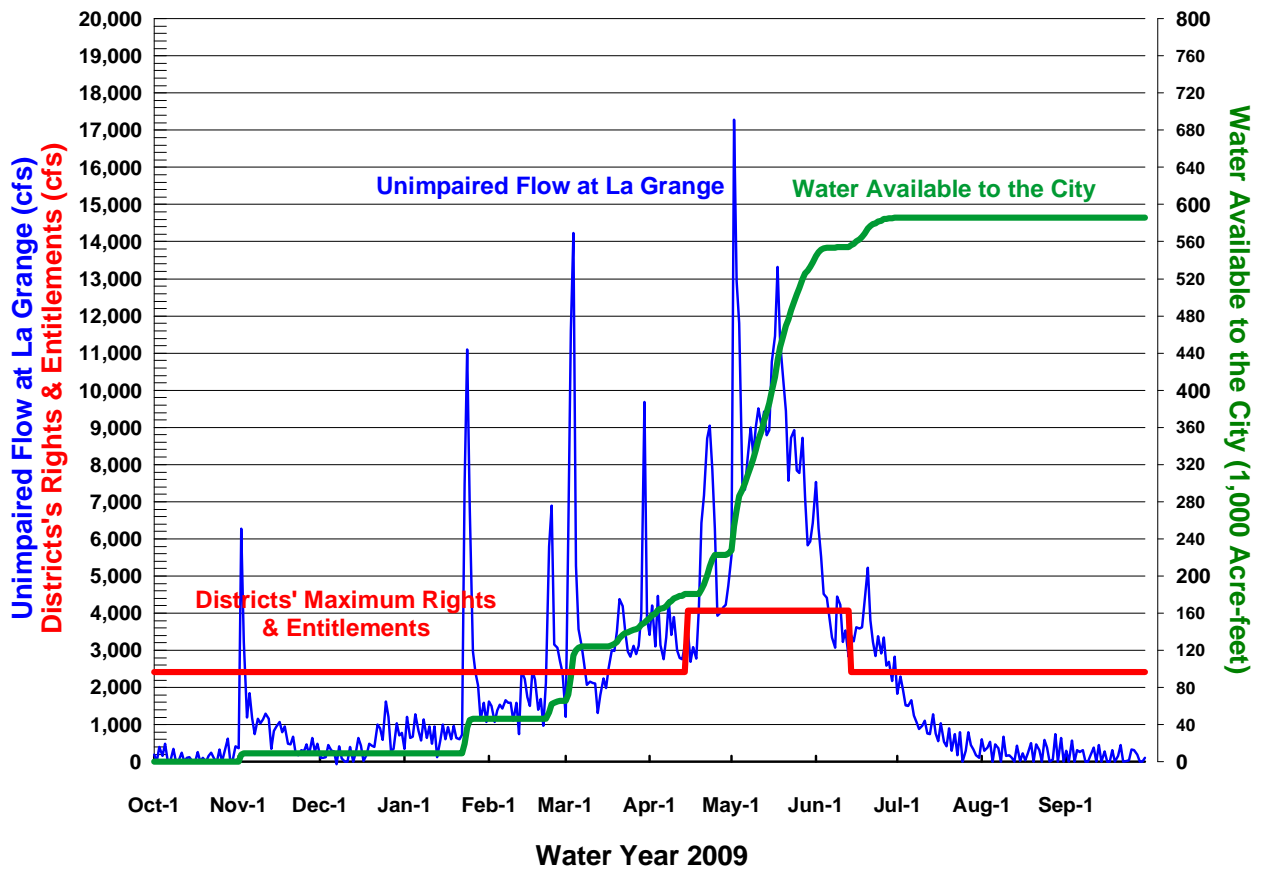


Figure 2: Calculated unimpaired flow at La Grange and the allocation of flows between the Districts and the City. Total water available to the City in water year 2009 was 586,002 acre-feet.

cc	HHWP Records	Dufour, Alexis	Levin, Ellen	Ritchie, Steve
	Briggs, David	Gibson, Bill	Mazurkiewicz, Adam	Rydstrom, Todd
	Cameron, David	Hale, Barbara	McGurk, Bruce	Samii, Camron
	Carlin, Michael	Hannaford, Margaret	Meier, Steve	Sandkulla, Nicole
	Chester, John	Harrington, Ed	Nelson, Kent	Sanguinetti, Dave
	DeGraca, Andrew	Jensen, Art	Patterson, Mike	Tsang, Michael
	Dhakal, Amod	Kehoe, Paula	Ramirez, Tim	Winnicker, Tony

STAFF REPORT

To: Coastside County Water District Board of Directors

From: David Dickson, General Manager

Agenda: October 13, 2009

Report

Date: October 8, 2009

Subject: Possible Amendment to General Manager's Employment Contract/ Compensation

Recommendation:

This item is included in the agenda to allow the Board to consider and possibly change the General Manager's terms of employment and/or compensation following the performance evaluation discussion held in closed session.

STAFF REPORT

To: Coastside County Water District Board of Directors
From: David Dickson, General Manager
Agenda: October 13, 2009

Report

Date: September 18, 2009

Subject: Identity Theft Prevention Program

Recommendation:

Adopt Resolution 2009-11 approving and adopting the Coastside County Water District's Identity Theft Prevention Program.

Background:

In response to the growing problem of identity theft, the Federal Trade Commission (FTC) issued regulations ("Red Flags Rule") under the Fair and Accurate Credit Transaction Act of 2003. The Red Flags Rule requires financial institutions and creditors to implement a written program that provides for identification, detection, and response to Red Flags. A Red Flag is defined as a pattern, practice, or specific activity that could indicate the possible existence of identity theft. The FTC's deadline for Red Flags Rules compliance has been extended until Sunday, November 1, 2009.

Coastside County Water District (CCWD) must comply with the Red Flags Rule because the District maintains utility accounts and receives payment for water service provided to its residential and commercial customers after the service is rendered. Such accounts and deferred payments fall within the meaning of Covered Accounts and Creditor of the FTC regulations. A Covered Account includes any account that is used primarily for personal, family, or household purposes, that involves or is designed for multiple payments or transactions such as credit card accounts, utility accounts, and checking or savings accounts. The regulations define Creditor as any person or entity that regularly extends, renews, or continues Credit, including utility service providers. Credit means the right granted to a customer by a Creditor to defer payment of debt, or to incur debts and defer their payment, or to purchase services on a deferred payment basis.

STAFF REPORT

Agenda: October 13, 2009

Subject: Identity Theft Prevention Program

Page Two

Staff has developed an Identity Theft Prevention Program (Program) that is appropriate for the size, complexity, nature and scope of the District's activities. The proposed Program addresses the required components of the regulations and contains reasonable policies and procedures to:

- Identify relevant Red Flags for new and existing covered accounts and incorporates them into the Program;
- Detect Red Flags;
- Respond appropriately to Red Flags to prevent and mitigate identity theft;
- Ensure the Program is updated periodically to reflect changes in risks to customers and to the safety of the District from identity theft;
- Include a process for continued administration and oversight of the Program.

The proposed Identity Theft Prevention Program is attached to the Resolution as Exhibit A.

Fiscal Impact:

While there is no immediate impact on the District, there will be minimal staff and other operating costs to monitor accounts and react to "Red Flags" as they are detected.

RESOLUTION NO. 2009-11

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE COASTSIDE
COUNTY WATER DISTRICT ADOPTING AN IDENTITY THEFT
PREVENTION PROGRAM**

WHEREAS, the Federal Trade Commission (“FTC”) has adopted regulations that require “creditors” holding consumer or other “covered accounts” (which are defined to mean any account where customer payment information is collected in order to bill for services rendered) to develop and implement by November 1, 2009, an identity theft prevention program that complies with those regulations; and

WHEREAS, the Coastside County Water District (the “District”) is a “creditor” under the applicable FTC regulations and must therefore comply with those regulations by adopting and implementing an identity theft prevention program; and

WHEREAS, the District’s Board of Directors desires to take action to comply with the applicable FTC regulations by adopting an identity theft prevention program.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Coastside County Water District that “Coastside County Water District Identity Theft Prevention Program” dated October 13, 2009, attached hereto as Exhibit “A” is hereby adopted and effective immediately.

PASSED AND ADOPTED by the Board of Directors of the Coastside County Water District this 13th day of October 2009, by the following vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

Chris R. Mickelsen
President, Board of Directors
Coastside County Water District

ATTEST:

David R. Dickson, Secretary of the Board

Attachment to this Resolution: Exhibit “A” - CCWD Identity Theft Prevention Program



Exhibit A

**Coastside County Water District
Identity Theft Prevention Program**

Effective October 13, 2009

Resolution 2009-11

Exhibit "A"

COASTSIDE COUNTY WATER DISTRICT IDENTITY THEFT PREVENTION PROGRAM

I. PROGRAM INTRODUCTION

The Coastside County Water District ("District") developed this Identity Theft Prevention Program ("Program") pursuant to the Federal Trade Commission's (FTC) Red Flags Rule, which implements section 114 of the Fair and Accurate Credit Transactions Act ("FACT Act") of 2003. The FACT Act requires that financial institutions and organizations that defer payment for goods or services to develop and implement written programs which provide for identification, detection, and response to patterns, practices or specific activities ("Red Flags") that could be related to identity theft. Pursuant to these regulations, the District is a creditor because it maintains utility accounts and receives payment for water service provided to its residential and commercial customers after the service is rendered. The FTC's deadline for Red Flags Rules compliance is November 1, 2009.

After consideration of the size and complexity of the District's operations and account systems and the nature and scope of the District's activities, the General Manager determined that this Program was appropriate for the Coastside County Water District and the Board of Directors adopted this Program at their meeting of October 13, 2009.

II. PROGRAM PURPOSE

Coastside County Water District places the highest priority on protecting any confidential financial and personal information submitted in the course of providing water services. The purpose of this Identity Theft Prevention Program is to detect, prevent, and mitigate identity theft in connection with all customer accounts, taking into consideration the level of risk for identity theft given the District's scope of services provided and the types of accounts.

This Program has the following purposes:

- A. Identify Red Flags applicable to the accounts offered and maintained by the District and incorporate those Red Flags into this Program.
- B. Detect those Red Flags that have been incorporated into the Program as they occur.
- C. Ensure that staff responds appropriately to detected Red Flags so as to prevent and mitigate identity theft.
- D. Ensure that this Program is updated periodically to reflect changes in identity theft risk to the District or its customers.

III. PROGRAM DEFINITIONS

For purposes of this Program, the words set forth below shall have the following meanings:

“Red Flag” shall mean a pattern, practice, or specific activity that indicates the possible existence of identity theft as defined in the Red Flag Rules, and as specifically enumerated in Section 5 of this Program.

“Identity Theft” shall mean a fraud committed or attempted using the personal identifying information of another person without his/her authority.

“Customer Account” shall mean a utility service account or other account provided by the Coastside County Water District that constitutes a “covered account” under the Red Flag Rules.

“Personal Identifying Information” shall mean any name or number that may be used, alone or in conjunction with any other information, to identify a specific person, including name, address, telephone number, Social Security Number, government issued driver’s license or identification number, alien registration number, government passport number, employer or taxpayer identification number or unique electronic identification number.

“Covered Account” shall mean any account the District maintains primarily for personal, family, or household purposes, that involves multiple payments or transactions; and any other account the District offers or maintains for which there is a reasonably foreseeable risk to customers or to the safety and soundness of the District from Identity Theft.

“Program Administrator” shall mean the District’s General Manager, who is responsible for developing, implementing, and updating the Program.

“Staff” shall mean District staff that has access to identifying information of customers during the opening and maintaining of the accounts.

IV. RED FLAGS IDENTIFIED BY DISTRICT

In order to identify relevant Red Flags, the District considers the types of accounts that it offers and maintains, the methods it provides to open an account, the methods it provides to access its accounts, and any previous experiences with Identity Theft. The District identifies the following Red Flags in each of the listed categories:

A. Notifications and Warnings from Credit Reporting Agencies

The District does not report to credit agencies so detections of Red Flags are limited.

B. Suspicious Personal Identifying Information

- (1) Personal identifying information presented is inconsistent with other personal identifying information provided by the customer.
- (2) Personal identifying information presented is associated with known fraudulent activity, as indicated by internal or third-party sources, such as the address or telephone number on a service order that was previously provided on another fraudulent service order.
- (3) Personal identifying information presented that is inconsistent with other sources of information available to the District.

- (4) Personal identifying information presented is of a type commonly associated with fraudulent activity, as indicated by internal or third party sources, such as a fictitious address, or an invalid telephone number.
- (5) The individual opening the account cannot provide all of the required personal identifying information on the service order.

C. Suspicious Account Activity or Unusual Use of Account

- (1) Shortly after receiving a notice of change of address for the account, the District receives additional requests for changes to the account.
- (2) A new account is used in a manner that is not consistent with established patterns of activity on the account.
- (3) Mail sent to the customer is returned repeatedly as undeliverable although transactions continue to be conducted in connection with the customer's account.
- (4) District is notified that a customer is not receiving his/her paper account statements.
- (5) District is notified of unauthorized activity on a customer's account.

D. Notices from Customers, Victims of Identity Theft, Law Enforcement Authorities, or Other Persons

- (1) District is notified by a customer, a victim of identity theft, a law enforcement authority, or any other person that the District has opened a fraudulent account for a person engaged in identity theft.
- (2) District is advised by a customer of any of the following:
 - (a) Their statements are not being received.
 - (b) Unauthorized charges have been made to their account.

- (c) Fraudulent activity has occurred on a bank account that is used to make payments to the District.

V. PROCEDURES FOR DETECTING RED FLAGS

The following procedures are being implemented by the District to detect the Red Flags identified with the opening of accounts and existing accounts identified above:

- A. Staff to verify the customer's identity, where possible and practical, (for instance, review a driver's license or other identification card).
- B. Staff shall obtain some of the following identifying information to verify the identity of each customer, name of customer, address, social security number or driver's license number and mailing address.
- C. Staff shall verify the identity of each customer that requests account information, to the extent reasonable and practicable. The name, water consumption data, home address, or telephone number of a customer shall not be provided to any person that is not verified to be the customer except to the extent required by California Government Code Section 6254.16.
- D. Staff shall verify all requests to change banking information used for payment purposes.

VI. PROCEDURES FOR PREVENTING AND MITIGATING IDENTITY THEFT

In order to prevent and mitigate identity theft, and after taking into consideration the risks of identity theft applicable to the customer accounts, District staff shall take one or more of the following steps, depending on the degree of risk posed by the Red Flag:

- A. **Prevent and Mitigate**
 - (1) Monitor accounts for evidence of identity theft.
 - (2) Contact the Customer.

- (3) Change any passwords or other security devices that permit access to the account.
- (4) Reopen an account with a new account number.
- (5) Close an existing account.
- (6) Not open a new account.
- (7) Notify the Program Administrator for determination of the appropriate step(s) to take.
- (8) Notify law enforcement.
- (9) Determine that no response is warranted given the particular circumstances.
- (10) Ask the customer for additional documentation.
- (11) Notify the Program Administrator as soon as possible.
- (12) Do not provide account information to anyone other than the account holder, or other individual authorized by the account holder.
- (13) Update all account information.
- (14) Initiate an investigation.
- (15) Deactivate payment method, such as a credit card registered for online payment.

B. Protect customer identifying information

In order to further prevent the likelihood of identity theft occurring with respect to District accounts, staff will take the following steps with respect to its internal operating procedures to protect customer identifying information:

- (1) Ensure that its website is secure or provide clear notice that the website is not secure.

- (2) Ensure that office computers are password protected and that computer screens lock after a set period of time.
- (3) Ensure complete and secure destruction of paper documents and computer files containing customer information.
- (4) Ensure computer virus protection is up to date at all times.
- (5) Keep desks, workstations, work areas, printers, fax machines, and common shared work areas clear of documents containing customer identifying information when not in use.
- (6) Lock all file cabinets, desk drawers, overhead cabinets and any other storage space containing documents with customer identifying information when not in use.
- (7) Lock storage rooms containing documents with customer identifying information at the end of each workday or when unsupervised.
- (8) Require and keep only the types of customer information that are necessary for District purposes.

VIII. PROGRAM ADMINISTRATION

A. Oversight

The Program shall be administered by the General Manager. Responsibilities for the Program Administration include:

- (1) Assigning the specific responsibility for this Program's implementation to the appropriate staff.
- (2) Reviewing annual reports prepared by staff regarding compliance by the District with FACT Act and the Rules.
- (3) Approving material changes to this Program as necessary to address changing identity theft risks.

B. Annual Reports

- (1) Staff shall provide annual reports to the General Manager regarding compliance of this Program with the Rules.
- (2) The annual reports shall address any material matters related to this Program and evaluate any issues related to this Program, including:
 - (a) The effectiveness of this Program in addressing the risk of identity theft in connection with the opening and maintaining of accounts.
 - (b) Any arrangements with new service providers or any changes in the arrangements with existing service providers to detect, prevent, and mitigate identity theft, if applicable.
 - (c) Any significant incidents involving identity theft and staff's response to those incidents.
 - (d) Changes in methods to identify theft.
 - (e) Changes in methods to detect, prevent and mitigate identity theft.
 - (f) Changes in the types of accounts the District offers or maintains.
 - (g) Recommendations for material changes to this Program.

C. Updating this Program

This Program will be periodically reviewed and updated to reflect changes in risks to customers and the soundness of the District from Identity Theft. Upon review of the annual reports, the District's General Manager or his or her designee, will consider the District's experiences with Identity Theft situations, changes in Identity Theft methods, changes in Identity Theft detection and prevention methods, changes in types of accounts the District

maintains and changes in the District's business arrangements with other entities.

If the General Manager determines that such an update to this Program is necessary, the General Manager shall direct staff to draft the recommended material change(s) to this Program, which shall be submitted to the General Manager for approval.

D. Staff Training

The General Manager shall ensure that staff is trained as necessary to effectively implement this Program, which includes training regarding any approved material changes to this Program.

E. Service Provider Arrangements

In the event the District engages a service provider to perform an activity in connection with one or more accounts, the District will take the following steps to ensure the service provider performs its activity in accordance with reasonable policies and procedures designed to detect, prevent, and mitigate the risk of Identity Theft.

- (1) Require that service providers have such policies and procedures in place.
- (2) Require that service provider's review the District's Program and report any Red Flags to the Program Administrator.

STAFF REPORT

To: Coastside County Water District Board of Directors
From: David Dickson, General Manager
Agenda: October 13, 2009

Report

Date: October 1, 2009

Subject: **Approval of Contracts for Services for the Nunes Water Treatment Plant Short-Term Improvements Project**

Recommendation:

Approve the following contracts for services required to complete the Nunes Short-Term Improvements Project:

1. Contract with EKI, Inc. for construction management services for an estimated cost of \$96,500
2. Contract with Frisch Engineering for electrical/instrumentation engineering services during construction at an estimated cost of \$44,170.
3. Contract with Calcon Systems for SCADA programming for a lump-sum cost of \$96,280.

Background:

Following the Board's September 23, 2009 approval to award the construction contract for the Nunes Water Treatment Plant Short-Term Improvements to K.G. Walters, staff is working to get this long-planned project underway. The ancillary contracts identified above are essential and integral to the construction project. We reviewed these contracts with the Facilities Committee on September 2.

The most important of the construction-related services is construction management, which ensures that the contractor builds the project in accordance with the project documents. Beyond responsibility for construction inspection, the construction manager is responsible for communicating with the contractor on behalf of the District and for maintaining comprehensive, formal project documentation that will serve to protect the District in the event of post-construction disputes over contractor claims.

Staff is proposing to retain EKI, Inc., a Burlingame-based engineering firm, for construction management services. EKI brings experience in managing capital programs and construction projects, as well as the advantage of a local presence. The EKI Construction Management proposal is included as Attachment A, and Attachment B presents background on the firm. We have not solicited other

proposals for construction management because doing so is not required for engineering services and EKI is well qualified to perform the service. Since all engineers perform these and other services on a strictly time-and-materials basis, costs will be similar with any qualified firm.

The Nunes project will also require engineering services during construction from the design engineers. Their tasks include approving contractor submittals, advising on change orders, responding to contractor requests for information, and performing certain specialized inspections. District Engineer Jim Teter will provide these services under his normal billing arrangements with the District. The firm that performed the electrical and controls design, Frisch Engineering, has provided a scope for construction services and an estimated cost of \$44,170 (see attachment C).

An additional service required to complete the short-term improvements is programming of the SCADA (Systems Control and Data Acquisition) system. The contractor's scope includes providing and installing control panels, programmable logic controllers (PLC's), and interconnecting control wiring but does not include programming of PLC's or of the software the operators will use to communicate with the control systems. Frisch Engineering proposed to perform these services for a time-and-materials estimated cost of \$134,385. We also solicited a proposal from Calcon Systems, the contractor who provides nearly all of the District's instrumentation and controls services. Based on Calcon's proposed lump-sum price of \$96,280 (see Attachment D), we recommend awarding this work to Calcon.

Fiscal Impact:

These contracts bring the combined costs for Nunes project construction and construction-related services to \$1,287,257. The approved Capital Improvement Program budgets \$1,800,000 to this project in FY10, FY11, and FY12.



Consulting Engineers and Scientists

1870 Ogden Drive
Burlingame, CA 94010
(650) 292-9100
Fax: (650) 552-9012

28 August 2009

David Dickson
General Manager
Coastside County Water District
766 Main Street
Half Moon Bay, CA 94019

Subject: Proposal for Construction Management Services
Short Term Water Treatment Plant Improvements Project
Nunes Water Treatment Plant
Half Moon Bay, California
(EKI A9-027)

Dear Mr. Dickson:

Erler & Kalinowski, Inc. (“EKI”) is pleased to submit this proposal to the Coastside County Water District (“District”) for providing construction management services for the Short Term Water Treatment Plant Improvements Project (“Project”) at the Nunes Water Treatment Plant (“Nunes WTP”). This scope is based on the proposed improvements presented in the Contract Documents prepared by James S. Teter, Consulting Engineer (“Design Engineer”) dated 22 July 2009.

BACKGROUND

The treatment plant is a conventional surface water treatment facility that treats surface water from the San Francisco Public Utilities Commission’s (“SFPUC’s”) Pilarcitos Lake and Crystal Springs Reservoir. Treatment unit processes include chemical coagulation, flocculation and sedimentation, filtration, and chlorination.

The Project includes:

- (1) Replacement of chemical feed equipment including chemical storage tanks, and associated instrumentation and control systems;
- (2) Construction of chemical containment walls; and
- (3) Installation of an on-site hypochlorite generation system.



Letter to Mr. Dickson
Coastside County Water District
28 August 2009
Page 2 of 5

The District has requested that EKI provide construction management services. Our proposed scope of work is presented below.

PROPOSED SCOPE OF SERVICES

EKI's scope of services is proposed to consist of the following tasks:

Task 1 - Pre-Construction Meeting

EKI will schedule, coordinate, and conduct one preconstruction conference. An agenda will be prepared in advance to notify attendees of key items for discussion. EKI will distribute meeting notes within about five working days of the pre-construction conference.

Task 2 - Construction Management (Office Support)

EKI will provide office support services for the duration of the construction contract, projected to be 480 calendar days (approximately 69 weeks). Assumptions made for budgeting, including proposed staffing, are listed in Table 1. EKI services will include the following:

- **Track Submittals:** EKI will coordinate and manage the shop drawing and submittal review process between the Design Engineer and the Contractor. EKI will create an electronic log of all submittals and track their review status. We will also screen the submittals for completeness before forwarding them to the Design Engineer for review. EKI is available to review selected submittals where appropriate.
- **Prepare Field Memos and Clarifications:** EKI will coordinate and manage preparation of field memos and clarifications between the Design Engineer and the Contractor. An electronic log of these documents will be created to track their status and outcome.
- **Track Requests for Information:** EKI will coordinate and manage the Request for Information ("RFI") process between the Design Engineer and the Contractor. We will create an electronic log of all RFIs and track their review status. EKI will screen the RFIs and check them for clarity and content before responding to them or forwarding them to the Design Engineer.
- **Review Monthly Progress Payment Requests:** EKI will evaluate the Contractor's monthly progress payment requests and recommend payment if requirements are met. EKI will compare requested quantities to the actual quantities satisfactorily.



Letter to Mr. Dickson
Coastside County Water District
28 August 2009
Page 3 of 5

completed and negotiate the appropriate progress payment request with the Contractor. EKI will also check for submission of certified payrolls.

- **Review Construction Schedule:** EKI will review the Contractor's construction schedule, including updates and revisions, in accordance with the Contract Documents. Our review will focus on key elements such as logic, duration of activities, duration of startup and testing, and construction sequencing constraints and milestones.
- **Review Change Order Requests:** EKI will review change order requests in conjunction with the Design Engineer to determine changes in scope and conditions. EKI will prepare independent cost estimates, when requested, and will be available to assist the District in negotiating with the Contractor. EKI will prepare and process District-approved change orders and incorporate them into the contract. We will also log and track potential change orders.
- **Resolve Conflicts:** EKI will assist the District in working with key parties to resolve potential conflicts before they become an issue.
- **Conduct Final Inspection:** In conjunction with the District, EKI will conduct a final inspection of the completed facilities and issue punch lists of uncompleted items. We will also assist the District in negotiation of unsettled claims. We have not included an allowance for expert witness, deposition, or arbitration preparation services, but are available to assist such efforts if needed.

Task 3 - Construction Management (Field Observation and Meetings)

EKI will provide field observation services from time to time for the duration of the active field construction activities, projected for budgeting purposes to be 30 weeks. Field observation services provided by EKI are for the purpose of reviewing the independent construction contractor's general compliance with the functional provisions of the Contract Documents, and are not intended to warrantee the Contractor's work or assume any responsibility for the Contractor's means, methods, or appliances, for jobsite safety and security, or for Contractor's compliance with Laws and Regulations. In accordance with the Contract Documents and generally accepted construction practices, the Contractor will assume sole and complete responsibility for jobsite conditions during the project, including safety and security of all persons and property, and this responsibility will be continuous and not be limited to normal working hours. EKI's services during construction will not waive or otherwise relieve any contractor or subcontractor of their contractual obligations. Budgeting assumptions are listed in Table 1. EKI services will include the following:



Letter to Mr. Dickson
Coastside County Water District
28 August 2009
Page 4 of 5

- **Field Observation:** EKI will provide a resident project representative for two, half-day (4 hour) site visits each week that there is active construction. EKI's construction manager will perform one, half-day site visit every other week.
- **Attend Progress Meetings:** EKI will schedule and conduct weekly progress meetings to review construction progress, coordination with District operations, and key project issues. Progress meetings will ideally be attended by District staff, the EKI construction manager, resident project representative, design engineer, Contractor, and key subcontractors. EKI will distribute meeting notes typically within five working days of the meeting. As the project progress, the frequency of these progress meetings may be reduced.

Task 4 - Startup Testing and Operations Assistance

We have included an allowance for assisting with facilities acceptance testing and startup in cooperation with the Contractor, Design Engineer, and District and plant staff.

Task 5 - Material Testing and Special Inspection

EKI will retain materials testing and specialty inspection firms to support the construction observation effort, as follows:

- **Material Testing.** EKI will work with Smith Emery to provide concrete and miscellaneous materials testing and reporting services for this project.
- **Special Coatings Inspections:** EKI will work with Bay Area Coating Consultants to perform coating inspections for this project.

PROPOSED SCHEDULE

EKI will begin work on this project upon receiving authorization from the District.

BUDGET

Inasmuch as the exact level of effort to complete the proposed Scope of Services cannot be identified at this time, we propose that compensation for consulting services by Erler & Kalinowski, Inc. be on a time and expense reimbursement basis in accordance with the attached Schedule of Charges, dated 2 January 2008, which will be valid for the entire Project duration. On the basis of the Scope of Work described above, we propose a budget of \$96,500. A breakdown of project costs and associated budgeting assumptions is provided as Table 1.



Letter to Mr. Dickson
Coastside County Water District
28 August 2009
Page 5 of 5

Please call us at (650) 292-9100 if you have any questions or wish to discuss these matters in greater detail. We look forward to starting work on this project.

Very truly yours,

ERLER & KALINOWSKI, INC.

Jeffrey J. Tarantino, P.E.
Project Manager

Stephen A. Tarantino, P.E.
Vice President

TABLE 1
ESTIMATED BUDGET FOR CONSTRUCTION MANAGEMENT SERVICES
Nunes Water Treatment Plant, Short Term Water Treatment Plant Improvements Proje
 Coastside County Water District, Half Moon Bay, California

TASKS	ESTIMATED EKI LABOR (Hours)											TOTAL LABOR COST (\$)	EXPENSES AND ADMINISTRATION				ESTIMATED COST		
	Personnel & Rates (\$/hr)												UNIT	QNTY	UNIT COST (\$)	10% Markup (\$)	TOTAL COST PER ITEM (\$)	SUB TOTALS (\$)	
	EKI (a)																		
	AD	CAD	G5	G4	G3	G2	G1	ASC	SEN	SUP	PRI								
80	110	95	108	127	137	159	170	187	210	219									
Task 1 – Preconstruction Meeting																			
Prepare for Preconstruction Meeting			2.0				0.5				0.5	\$411	ls	1	\$100	\$10	\$521		
Attend Preconstruction Meeting			4.0				4.0					\$1,112	mi	30	\$0.55		\$1,129		
Develop and distribute Meeting Minutes			2.0				0.5				0.5	\$411					\$411		
Communications Fee													-	3%	\$1,933		\$58		
Subtotal Labor Hours - Task 1			8.0				5.0				1.0	\$1,933					\$2,100		
											Estimated Cost - Task 1								
Task 2 – Construction Management (Office Support)																			
Track Submittals (Assume 60 submittals per 20 Feb 2009 Tech Specs)																			
Assume Grade 3, 0.5 hours per submittal plus 30% resubmittal			40.0									\$4,320					\$4,320		
QA/QC Allowance							8.0				4.0	\$2,236					\$2,236		
Prepare Field Memos and Clarifications (Assume 10 memos)																			
Assume Grade 3, 2 hours per memo			20.0									\$2,160					\$2,160		
QA/QC Allowance							4.0				2.0	\$1,118					\$1,118		
Track Requests for Information (Assume 20 RFIs)																			
Assume Grade 3, 0.5 hours per RFI			10.0									\$1,080					\$1,080		
Review Monthly Progress Payment Requests (Assume 12 payments)																			
Assume Grade 3, 2 hours per payment			24.0									\$2,592					\$2,592		
QA/QC Allowance							4.0					\$680					\$680		
Review Construction Schedule (Monthly Updates for 480 calendar day (18 months) duration)																			
Assume Grade 3, 1 hour per month			20.0									\$2,160					\$2,160		
QA/QC Allowance							4.0					\$680					\$680		
Review Change Order Requests (Assume 5 change orders)																			
Assume Grade 3, 8 hours per change order			40.0									\$4,320					\$4,320		
Assume Grade 1, 4 hours per change order							20.0					\$3,400					\$3,400		
QA/QC Allowance											4.0	\$876					\$876		
Resolve Conflicts (Assumed Allowance)			16.0				8.0					\$3,088					\$3,088		
Conduct Final Inspection (Allowance)			16.0				8.0				2.0	\$3,526					\$3,526		
Communications Fee													-	3%	\$32,236		\$967		
Subtotal Labor Hours - Task 2			186.0				56.0				12.0	\$32,236					\$33,200		
											Estimated Cost - Task 2								
Task 3 – Construction Management (Field Observation and Meetings)																			
Task 2.1 - Field Inspection Personnel (Assume 30 weeks active construction)																			
Assume Grade 3 two site visits per week, 4 hours per visit			240.0									\$25,920	mi	1800	\$0.55		\$26,910		
Assume Associate one site visit every 2 weeks, 4 hours per visit								60.0				\$10,200					\$10,200		
Task 2.5 - Attend Progress Meetings (Weekly meetings during 30 weeks of active construction)																			
Assume Grade 3, 1 hour to prep agenda and minutes, 1 hour meeting			60.0									\$6,480					\$6,480		
Assume Grade 1, no additional time because site visit coincide with meeting																			
QA/QC Allowance							8.0					\$1,360					\$1,360		
Communications Fee													-	3%	\$43,960		\$1,319		
Subtotal Labor Hours - Task 3			300.0				68.0					\$43,960					\$46,300		
											Estimated Cost - Task 3								

TABLE 1
ESTIMATED BUDGET FOR CONSTRUCTION MANAGEMENT SERVICES
Nunes Water Treatment Plant, Short Term Water Treatment Plant Improvements Proje
 Coastside County Water District, Half Moon Bay, California

TASKS	ESTIMATED EKI LABOR (Hours)											TOTAL LABOR COST (\$)	EXPENSES AND ADMINISTRATION				ESTIMATED COST						
	Personnel & Rates (\$/hr)												UNIT	QNTY	UNIT COST (\$)	10% Markup (\$)	TOTAL COST PER ITEM (\$)	SUB TOTALS (\$)					
	EKI (a)																						
	AD	CAD	G5	G4	G3	G2	G1	ASC	SEN	SUP	PRI												
80	110	95	108	127	137	159	170	187	210	219						(b)							
Task 4 - Startup Testing and Operations Assistance																							
Prepare for Startup				4.0				2.0							2.0	\$1,210					\$1,210		
Assist with Startup (Allowance)				20.0				8.0								\$3,520						\$3,520	
Prepare letter documenting startup activities				4.0				2.0						2.0	\$1,210	ls	1	\$200	\$20			\$1,430	
Communications Fee															-		3%	\$5,940				\$178	
Subtotal Labor Hours - Task 4				28.0				12.0						4.0	\$5,940	Estimated Cost - Task 4						\$6,300	
Task 5 - Material Testing and Special Inspection																							
Material Testing				4.0												\$432	ls	1	\$2,000	\$200		\$2,632	
Coating Inpsection (Section 09800)				4.0												\$432	ls	1	\$5,000	\$500		\$5,932	
Communications Fee																-		3%	\$864			\$26	
Subtotal Labor Hours - Task 5				8.0											\$864	Estimated Cost - Task 5						\$8,600	
Total Labor Hours				530.0				141.0						17.0	\$84,933	Total Estimated Cost						\$96,500	

Notes to Table:

- (a) EKI billing grades are defined as follows:
 "SPR": Senior Principal
 "PRI": Principal
 "SUP": Supervising Engineer or Scientist
 "SEN": Senior Engineer or Scientist
 "ASC": Associate Engineer or Scientist
 "G1": Grade 1 Engineer or Scientist

- "G2": Grade 2 Engineer or Scientist
 "G3": Grade 3 Engineer or Scientist
 "G4": Grade 4 Engineer or Scientist
 "G5": Grade 5 Engineer or Scientist
 "CAD": CADD Operator (Includes \$20/hour computer fee)
 "AD": Technician/Administrative Assistant

(b) Costs rounded to the nearest \$100.

Client/Address: Coastside County Water District
 Attn: David Dickson, General Manager
 766 Main Street
 Half Moon Bay, CA 94019

Proposal/Agreement : A9-027

SCHEDULE OF CHARGES

2 JANUARY 2008

Personnel Compensation

Classification	Hourly Rate
Senior Principal	232
Principal and Chief Engineer-Scientist	219
Supervising Engineer-Scientist	210
Senior Engineer-Scientist	187
Associate Engineer-Scientist	170
Engineer-Scientist, Grade 1	159
Engineer-Scientist, Grade 2	137
Engineer-Scientist, Grade 3	127
Engineer-Scientist, Grade 4	108
Engineer-Scientist, Grade 5	95
CADD Operator	90
Technician/Administrative Assistant	80
Typist/Secretary	65

Direct Expenses

Reimbursement for direct expenses, as listed below, incurred in connection with the work will be at cost plus ten percent (10%) for items such as:

- a. Maps, photographs, reproductions, printing, equipment rental, and special supplies related to the work.
- b. Consultants, soils engineers, surveyors, drillers, laboratories, and contractors.
- c. Rented vehicles, local public transportation and taxis, travel and subsistence.
- d. Special fees, insurance, permits, and licenses applicable to the work.
- e. Outside computer processing, computation, and proprietary programs purchased for the work.

Communication charges for local and long distance telephone, facsimile transmittal, standard delivery U.S. postage, and routine in-house copying will be charged at a rate of 3% of labor charges. Large volume copying of project documents, e.g., bound reports for distribution or project-specific reference files, will be charged as a project expense as described above.

Reimbursement for company-owned automobiles, except trucks and four-wheel drive vehicles, used in connection with the work will be at the rate of sixty cents (\$0.60) per mile. The rate for company-owned trucks and four-wheel drive vehicles will be seventy-five cents (\$0.75) per mile. There will be an additional charge of thirty dollars (\$30.00) per day for vehicles used for field work. Reimbursement for use of personal vehicles will be at the federally allowed rate plus ten percent (10%).

CADD and Modeling Computer time will be charged at twenty dollars (\$20.00) per hour. In-house material and equipment charges will be in accordance with the current rate schedule or special quotation. Excise taxes, if any, will be added as a direct expense.

Rate for professional staff for legal proceedings or as expert witnesses will be at a rate of one and one-half times the Hourly Rates specified above.

The foregoing Schedule of Charges is incorporated into the Agreement for the Services of Erler & Kalinowski, Inc. and may be updated annually.



Consulting Engineers and Scientists

1870 Ogden Drive
Burlingame, CA 94010
(650) 292-9100
Fax: (650) 552-9012

28 August 2009

David Dickson
General Manager
Coastside County Water District
766 Main Street
Half Moon Bay, CA 94019

Subject: Erler & Kalinowski, Inc. Statement of Qualifications
Coastside County Water District
Half Moon Bay, California
(EKI A9-027)

Dear Mr. Dickson:

Erler & Kalinowski, Inc. (“EKI”) is pleased to submit this Statement of Qualifications (“SOQ”) to the Coastside County Water District (“District”). EKI is submitting under separate cover a proposal for providing construction management services for the Short Term Water Treatment Plant Improvements Project (“Project”) at the Nunes Water Treatment Plant (“Nunes WTP”), also dated 28 August 2009. The District has requested a SOQ summarizing EKI’s program management and construction management experience—the requested information is provided below.

COMPANY INFORMATION

EKI was founded in 1989 by our Senior Principals, Ted Erler, P.E. and Tom Kalinowski, Sc.D. Our corporate office is located in Burlingame, less than 15 miles from the District offices in Half Moon Bay. Additional information regarding EKI, including general firm experience and our management philosophy, is included as Attachment 1.

PROJECT EXPERIENCE

EKI has extensive experience with performing full-service management of infrastructure improvement projects, including for the Cities of Burlingame, Tracy, Lathrop, San Bruno, Los Banos, and Merced. For each of these clients, EKI developed a strategic plan setting out the approach to the planning, permitting, financing, design, and construction of facility improvements, including water, wastewater, and stormwater treatment, pumping, and piping projects. We then coordinate with our clients to implement these



Letter to Mr. Dickson
Coastside County Water District
28 August 2009
Page 2 of 3

strategic plans, including the management of other consultants performing design, testing, and construction services.

EKI has provided engineering design and construction observation services for water and wastewater treatment facilities, environmental remediation projects, and groundwater treatment systems. Our clients have included the Cities of Emeryville and Calistoga, the Presidio Trust, and several private and quasi-governmental corporations. We have been successful in working with contractors and our clients to anticipate and resolve schedule impacts and help control contract change orders, beginning with technical and strategic reviews during the design phase and continuing throughout construction.

Effective program and construction management can be judged by a firm's ability to manage project schedules and costs. EKI has demonstrated an ability to work with our clients to achieve schedule and budget goals through effective communication and critical and timely evaluation of project issues. We have found that by creating project teams right from the start of a project, including key client, EKI, design engineer, and contractor managers, provides the best opportunity for success. Building a project team early on in the project provides an opportunity to work together to identify potential issues early on, leading to development of alternative solutions ready for client review.

EKI establishes document, schedule, and budget control systems at the beginning of each project, with input from both client and contractor. These control systems provide an organized and transparent approach to managing each project, including regular reporting of overall progress, accomplishments, potential issues and their resolution, and budget and schedule status. We have found that an organized and consistent approach to managing construction projects promotes a successful project.

Example project descriptions presenting EKI's program management and construction management experience have been included as Attachment 2.

PROJECT TEAM

The following personnel are the key staff who will be assigned to your project. Their qualifications are summarized below, with resumes included as Attachment 3.

Stephen A. Tarantino, P.E., Vice-President/Principal Engineer

Steve Tarantino is a Vice President and Principal at EKI offering 36 years of professional experience. He has demonstrated skills on numerous projects that are directly applicable to his role as Principal-in-Charge for the District's project. He will be responsible for the performance of the EKI team, including technical, communications, and contractual matters.



Letter to Mr. Dickson
Coastside County Water District
28 August 2009
Page 3 of 3

Jeffrey J. Tarantino, P.E., *Project Manager/Construction Manager*

Jeff Tarantino is a Civil Engineer offering 10 years of professional engineering experience. Jeff will be the Project Manager/Construction Manager for this Project. He will be responsible for technical leadership, monitoring projects schedules and budgets, and keeping all parties apprised of current and upcoming project issues. He will be responsible for day-to-day communication with the District throughout construction.

Thomas J. Belick, P.E., *Vice-President/Quality Assurance Quality Control*

Mr. Belick is a Senior Engineer with 34 years of design and construction experience. He will be responsible for conducting engineering reviews as well as project-wide Quality Assurance/ Quality Control. He will be available to review engineering issues identified during construction, including review of technical design and responses prepared by the District's Design Engineer.

Josh Kimbrell, *Project Engineer*

Josh Kimbrell is a Staff Engineer at EKI. Josh Kimbrell will be the Construction Engineer for the Project providing support to Jeff Tarantino. His tasks will include document control, including maintaining submittal and request-for-information logs, as well as preparing meeting agendas and minutes. He will also provide part-time construction observation, including attendance at weekly progress by the contractor, documenting construction progress, and providing initial evaluation of field issues.

If you have any questions regarding the SOQ, please contact Jeff Tarantino or Steve Tarantino at (650) 292-9100. We look forward to discussing our qualifications and approach with you in more detail.

Very truly yours,

ERLER & KALINOWSKI, INC.

Jeffrey J. Tarantino, P.E.
Project Manager

Stephen A. Tarantino, P.E.
Vice President

Attachments

1. Erler & Kalinowski, Inc. Company Information
2. Example Project Descriptions
3. Project Team Resumes

ATTACHMENT 1

Erler & Kalinowski, Inc. Company Information

FIRM HISTORY AND SERVICES

FIRM HISTORY

Erler & Kalinowski, Inc. (“EKI”) has performed comprehensive engineering services throughout the West and North America for a broad range of companies and government agencies since it was founded in 1989 by its Senior Principals, Ted Erler and Tom Kalinowski. Our staff includes engineers, geologists, and scientists in four offices located in Northern and Southern California and Colorado. EKI provides environmental, water, wastewater, and water resources services.

COMPANY PHILOSOPHY

Our firm’s goal is to successfully resolve our clients’ challenges in order to accomplish their objectives, on time and within budget. We feel this objective demands a solution-oriented approach to projects, ongoing client communication, and an established credibility with regulatory agencies. The size of our firm and the high level of experience and continuity of our staff permit a service-oriented technical approach to projects with quality control of each project by senior managers.

SERVICES

EKI provides comprehensive environmental engineering services to a broad range of companies and government agencies. Our primary service areas include:

- Technical Support with the Development of Contaminated Properties (Brownfields);
- Phase I and Phase II Site Investigations as Part of Property Transfers;
- Remedial Investigations, Feasibility Studies, and Remedial Actions;
- Construction Observation Services for the Implementation of Demolition and Remedial Actions;
- Health Risk Assessments and Permitting Assistance;
- Modeling of Chemical Transport in Air, Soil, and Groundwater;
- Technical Support to Corporate Management and Legal Counsel;
- Environmental Program Management;
- Consultation Support in Environmental Litigation;
- Water Supply and Wastewater Treatment System Planning, Design, and Construction Management;
- Water Resources and Groundwater Basin Safe Yield Assessments;
- Urban Water Management Planning; and
- Water Shortage Contingency and Water Conservation Planning.

We have provided quality engineering services to many clients since the founding of our firm 20 years ago.

EKI has developed a reputation for effective technical program management by carefully assessing client needs, providing appropriate services led by experienced staff, and delivering products that fulfill client expectations.

MANAGEMENT PHILOSOPHY

At EKI, we understand that the successful completion of a project is not so much the result of the “company” as it is the performance of key individuals. We are aware of the importance our clients place on the selection of a capable Project Manager supported by technical specialists to effectively guide their project to completion. Our project managers form one-on-one relationships with clients and work hard to understand each project’s technical, financial, and regulatory constraints. Communication within EKI is facilitated by the proximity of all project team members and by frequent team meetings in each office. Each project manager is supported by an officer of the firm.

IT’S IN THE MIX

EKI’s staff comprises an effective mix of disciplines, including environmental engineers, civil engineers, chemical engineers, chemists, geologists, hydrologists, and environmental scientists. This complementary mix is an asset to understanding and effectively resolving a wide variety of complex technical challenges.

CLIENT LOYALTY

EKI takes pride in repeat business from satisfied clients. Over 90 percent of our work is through referrals or repeat work with existing clients. The low turnover of our staff permits the development of long-term relationships with our clients. Our project management team offers continuity and tenacious attention to responsiveness and quality service.

Over 90 percent of EKI’s work is acquired through referrals or repeat work with existing clients.

CONTACT INFORMATION

EKI has offices in Northern and Southern California as well as Colorado. We would be happy to hear from you.

Northern California Offices

1870 Ogden Drive
Burlingame, CA 94010
Tel. (650) 292-9100
Fax (650) 552-9012

1440 Broadway Avenue, Suite 802
Oakland, CA 94612
Tel. (510) 452-1098
Fax (510) 452-1526

Website

www.ekiconsult.com

Colorado Office

7600 East Arapahoe Road, Suite 210
Centennial, CO 80112
Tel. (303) 796-0556
Fax (303) 796-0546

Southern California Office

35 North Lake Avenue, Suite 705
Pasadena, CA 91101
Tel. (626) 432-5900
Fax (626) 432-5905

ATTACHMENT 2

Example Project Descriptions

Program Management for the City of Burlingame's Capital Improvements Program

Erler & Kalinowski, Inc. ("EKI") is serving as Program Manager for the City of Burlingame's Capital Improvements Program ("CIP"). CIP projects include water main replacement, new transmission mains, pumping station and storage facility rehabilitation, and Supervisor Control and Data Acquisition ("SCADA") integration.

As Program Manager, EKI extends the resources of City staff by assisting with the establishment and monitoring of budget, cash flow, and expenditures relative to available funding of \$4.5 million per year; public outreach planning and implementation; management of design and construction team members; and technical review of consultant designs. EKI also provides as-needed design and construction management services for various infrastructure improvement projects including main replacement and storage tank recoating projects. EKI has prepared contract documents for several projects and is currently providing construction management services.

EKI also conducted a water quality investigation of finished water storage tanks for the City of Burlingame. The purpose of the investigation was to determine whether thermal stratification due to poor hydraulic mixing was occurring in the existing finished water storage tanks, which could lead to potential water quality degradation.

- Program Management for CIP Program
- As-Needed Design and Construction Management
- Distribution System Water Quality Investigation
- Assisting with Regulatory Agency Coordination
- Public Outreach
- Potable Water Storage Tank Modeling
- Disinfectant Decay Bench Testing

Storage Facility Rehabilitation



Pump Station Rehabilitation

Design and Construction Management of Water Facilities Improvements for the City of Calistoga

Erler & Kalinowski, Inc. (“EKI”) performed design and construction management activities for a series of water facilities improvement projects for the City of Calistoga. These projects, funded by the United States Department of Agriculture’s Rural Development Program, include installation of fall protection equipment at the City’s Kimball Reservoir, performing clarifier and filter modifications at the City’s water treatment plant to improve particle removal, and replacement of approximately 14,000 lineal feet of water conveyance pipeline. EKI also evaluated alternative processes for a proposed water treatment process aimed at removing arsenic and antimony from geothermal well water at the City’s Fiege Well Site.

EKI also served as overall program manager for this group of projects. EKI worked closely with staff at the United States Department of Agriculture to secure the needed \$5,000,000 in grant/loan financing from the Rural Development Program. As program manager, EKI also coordinated with the City’s legal counsel, bond counsel, and financial advisors to bring together all portions of the funding application package within the appropriate timeframe.

- **Program Manager Coordinating Multi-Consultant Team**
- **Construction Management for Several Water Facilities Improvement Projects**
- **Design of Water Treatment Process Improvements**
- **Evaluation of Groundwater Treatment Process**
- **Assistance with Coordination of Project Financing**

View of Kimball Dam and the proposed location of the inflatable dam



View of the primary clarifier to be modified as part of the project

Water and Wastewater Facilities in the City of Tracy

Erler & Kalinowski, Inc. (“EKI”) served as the City of Tracy’s project manager for both the planning of the John Jones Water Treatment Plant (“JJWTP”) expansion from 15 mgd to 45 mgd, and the design for the first phase 7.5 mgd expansion. The planning portion of the project included an evaluation of alternative disinfection, clarification, and filtration processes and pilot testing of the selected process. The selected process included ozone disinfection, and deep bed GAC filtration. The project also includes negotiations with the State of California Department of Health Services regarding changing the source of the water for the JJWTP from the Delta Mendota Canal to the California Aqueduct.

Prior to serving as the City’s project manager, EKI served as Deputy Director for Utilities of the City of Tracy, California, during a two-year vacancy of the City’s Staff position. During this time, EKI managed the development of a wastewater master plan, including estimated costs for the planned tripling of the City’s population. The wastewater master plan included evaluation of the collection system, treatment plant expansion options, and reclaimed water use options.

EKI was also responsible for managing the implementation of a chloramination program to reduce trihalomethanes in the City’s potable water system, the evaluation of biotowers at the City’s wastewater treatment plan, and negotiations for alternative water sources with various local irrigation districts.

- **Acting Director of Utilities**
- **Cost Estimation and Technical Support for Water and Wastewater Management**
- **Innovative Approach to Negotiations with the Bureau of Reclamation and Various Irrigation Districts**



**View of John Jones
Water Treatment Plant
primary clarifiers**

Cleanup and Redevelopment of Former Industrial Properties for Redevelopment Agency

Erler & Kalinowski, Inc. (“EKI”) assisted the City of Emeryville Redevelopment Agency with cleanup and planned redevelopment of four underutilized mixed industrial properties totaling approximately 16 acres. Chemicals in soil included arsenic, lead, chlorinated pesticides, VOCs, petroleum hydrocarbons, and PCBs. EKI prepared CERCLA-consistent documents, participated in public meetings, and coordinated with multiple environmental regulatory agencies, multiple property owners, and environmental and business attorneys. All work was consistent with the requirements of the Voluntary Site Cleanup Agreement between the Redevelopment Agency and DTSC.

Innovative construction processes were implemented to address the wide range of chemicals encountered, chemical-specific waste disposal legal requirements, and the interactions between multiple parties on the same site. EKI also provided litigation support for cost recovery.

EKI interacted closely with DTSC staff to evaluate technical issues such as assessment of contaminant fate and mobility and development of site-specific remedial goals (particularly for arsenic in a near Bay location) and development of an air monitoring plan to provide control of emissions during soil excavation activities. This close interaction allowed the project to be completed within two years.

- Brownfields Site Redevelopment
- NCP-Consistent Feasibility Study and Risk Assessment
- Construction Review Services During Demolition
- Coordination with Archaeologists and Native American Monitors
- Post-Remediation Risk Management Plan
- Extensive Public Participation Process
- Litigation Support



Prior to Demolition

**U.S. EPA
Region IX
Phoenix Award
Winner - 2003**



Site Remediation



Completed Project



ATTACHMENT 3

Project Team Resumes

**Education**

University of Santa Clara, B.S. in Civil Engineering, 1970

Registrations/Certifications

Civil Engineer in California
Forty-hour HAZWOPER Training Course

Societies

American Water Works Association

Stephen A. Tarantino, P.E.

Vice President/ Principal Civil Engineer

Summary of Experience

During over thirty years of professional experience, Mr. Tarantino has led the planning, design and implementation of a wide range of environmental projects. His work includes the planning, design, cost estimating, and construction supervision of potable water, domestic wastewater, industrial wastewater, groundwater and remediation projects including excavation and removal of contaminated soil, soil vapor extraction, and groundwater treatment system. Mr. Tarantino has repeatedly demonstrated both the technical and management expertise needed to ensure that projects meet client needs and are performed on time and within budget.

Detailed Experience

- City of Merced Wastewater Treatment Plant Upgrades and Land Application Area Groundwater Evaluation.** Mr. Tarantino has been retained by the City of Merced to act as the City's project manager for the upgrade and expansion of the City's Wastewater Treatment Plant. Mr. Tarantino's responsibilities included assisting the City in selecting the consultant to design the improvements and overseeing the consultant during the preparation of the design documents for the improvements. In addition, Mr. Tarantino assists the City with liaison with the RWQCB staff and the State Water Resources Board's SRF program which is funding a portion of the project. As project manager, Mr. Tarantino's responsibilities also include review of technical documents for permitting including the Report of Waste Discharge filed with the State of California Regional Water Quality Control Board for the plant upgrade and expansion project.
- City of Lathrop's Wastewater and Recycled Water Programs.** Mr. Tarantino is Program Manager for the permitting and design of the current expansions of City of Lathrop's Water Recycling Plant Nos. 1 and 2, which will have a capacity of approximately 1.5 million gallons per day. This project involves coordination of City staff and several large developers in the implementation of the two projects including preparation and maintenance of detailed project schedules, technical review of engineering documents, and oversight of numerous permit-related strategic, managerial, and technical tasks for the City.
- City of Burlingame's Water System Capital Improvements Program and Other Water System Projects.** Mr. Tarantino is the Program Director for the City of Burlingame's 10-year water system capital improvements program to replace aging potable water distribution system infrastructure. The project includes developing a 10-year water system capital improvement plan that will be funded from bond proceeds the planning, cost estimating, and budgeting of selected capital improvements; issuing RFPs and managing the consultant selection process; managing the design and construction process; community outreach efforts in advance of construction; updating City staff and Council members on progress and budget expenditures.
- City of Tracy John Jones Water Treatment Plant Expansion.** Mr. Tarantino has been retained by the City of Tracy to act as the City's project manager for the planning, design, and construction oversight of the expansion of the City of Tracy's John Jones Water Treatment Plant from 15 mgd to 45 mgd. Also included in this project is preparation of an application for an SRF loan and liaison with DHS regarding that loan.

**Education**

Santa Clara University, B.S. Civil Engineering,
1999

Registrations/Certifications

Civil Engineer in California

Jeffrey J. Tarantino, P.E.

Civil Engineer

Summary of Experience

Mr. Tarantino has ten years of civil and environmental work experience. His project experience includes flood control planning and design projects, water supply planning and design projects, and construction management.

Representative Experience

- Mr. Tarantino was the project engineer and construction manager for the City of Calistoga's Kimball Water Treatment Plant Upgrade project to improve several components of the existing treatment plant to meet the requirements of United States Environmental Protection Agency's ("USEPA") Long-Term Surface Water Treatment Rule Stage 2. The project included the addition of tube settlers to the existing flocculating clarifier, addition of a third vertical pressure media filter, and addition of several redundant pumps at the treatment plant. Mr. Tarantino was responsible for technical oversight of the preparation of design drawings, technical specifications, and opinions of probable cost. Mr. Tarantino was also responsible for day-to-day oversight and communication with the construction contractor including reviewing and responding to technical submittals, requests-for-information, progress pay estimates, contract change order evaluation, field memoranda, and coordination with the onsite inspector.
- Mr. Tarantino was the project engineer during construction for the Lower Silver Creek Flood Protection Project Reaches 1&2 implemented as part of the Santa Clara Valley Water District's Coyote Watershed Program. The total estimated constructed value of the Project was approximately \$15 million. He was responsible for approval of contract change orders, approval of progress pay estimates, coordination with District staff, coordination with other local agency staff, and addressing public comments/concerns regarding construction activities.
- Mr. Tarantino is the Program Engineer for the City of Burlingame's \$4.55 million annual Water System Capital Improvement ("CIP") program. Mr. Tarantino is responsible for the day-to-day oversight of the CIP program including management of technical consultants preparing planning and design documents, oversight of the CIP construction, coordinating with the engineering and operations staff to identify new projects, and assisting the Senior Engineer in development of the annual budget for the CIP program.
- Mr. Tarantino was the lead civil designer and construction engineer for the South Bay Mobile Home Park Floodwall Project. The project included construction of a reinforced pigmented concrete wall, redwood trellis and fence, and minor site improvements. Design work included engineering calculations, design drawings with Land Development V.2, design specifications and engineer's estimate. His responsibilities during construction included submittal review, response to requests for information, change order review, and construction observation.
- Mr. Tarantino was the Project Engineer for a project to modify an existing groundwater treatment extraction and treatment system at Los Angeles International Airport to add an advanced oxidation process unit. The goal of the project was to reduce levels of 1,4-dioxane in the extracted groundwater to below maximum contaminant limits established in the National Pollutant Discharge Elimination System permit for the groundwater treatment facility. Mr. Tarantino was involved in the selection of the manufacturer of the advanced oxidation process unit, development of alternatives for physical modifications to the treatment system piping and equipment, and coordination with the manufacturer of the advanced oxidation process unit for review and approval of the design and construction of the unit on behalf of the owner. Mr. Tarantino was also responsible for coordination with the contractor during the construction of the modifications of the treatment facility, installation of the advanced oxidation process unit, and startup of the system.

**Education**

Stanford University, M.S. in Civil (Environmental) Engineering, 1974

University of California, Santa Cruz, B.A.

Chemistry/Biology, 1973

Registrations/Certifications

Civil Engineer in California

Forty-hour HAZWOPER Training Course

Eight-hour Health and Safety Training Course for Supervisors

Thomas J. Belick, P.E.

Vice President / Chief Engineer

Principal Environmental Engineer

Summary of Experience

Mr. Belick has over thirty-five years experience with the study, design, cost estimating, scheduling, construction oversight, and operation of a wide variety of environmental projects involving potable water supply, groundwater and soil remediation, domestic and industrial wastewater treatment, and hazardous waste remediation. His responsibilities have included project manager, lead project design engineer, senior quality control reviewer and resident construction engineer. At EKI, he also provides technical quality control on engineering design projects as well as mentoring of engineering staff.

Representative Experience

- **Engineering Review of Planned Water and Wastewater Facilities.** Mr. Belick has provided detailed technical review of drawings and specifications for water, wastewater, and recycled water treatment systems for two major California development projects. Technical challenges have included application of two-stage electro dialysis reversal / reverse osmosis treatment for brine concentration and management, and application of membrane bioreactor technology for water recycling.
- **Design Review for City of Burlingame's Trousdale Pump Station.** Mr. Belick recently performed an independent design review for the City of Burlingame's new Trousdale Pump Station. The new pump station replaces an outdated pump station and provides sufficient capacity to the City of Burlingame to maintain fire flow to pressure zones within the pump station's service area. The pump station project included dedicated suction and discharge piping as well noise attenuation in order to meet the incremental noise limitations imposed as part of a California Environmental Quality Act Mitigated Negative Declaration for the pump station project. A backup power generator, automatic transfer switches, and load banks were also included as part of the project and design review.
- **Potable Water Treatment System and Distribution System Improvements.** Mr. Belick is the design quality control reviewer for potable water treatment and distribution system improvements for the City of Calistoga in California's Napa Valley. Project tasks include water treatment plant modernization including assistance with obtaining government funding assistance.
- **Engineering Design Review for Recycled Water Treatment Plant.** Mr. Belick was reviewed on behalf of the City of Lathrop the engineering design for Water Reclamation Plant No. 1. The detailed design review included process, mechanical and civil aspects of the project.

**Education**

Santa Clara University, B.S. Civil
Engineering, 2007

Registrations/Certifications

Engineer-in-Training
Forty-hour HAZWOPER Training Course

Joshua R. Kimbrell

Staff Engineer

Summary of Experience

Mr. Kimbrell has project experience in the preparation of contract documents; water resources design calculations, and litigation support.

Representative Experience

- For an upgrade to a municipal water treatment facility, Mr. Kimbrell developed preliminary engineering calculations for installing additional filters and a water recycle system including preparation of detailed drawings. Mr. Kimbrell has prepared calculations dealing with the hydraulic grade line, net positive suction head of pumping systems, and sizing for on-site storage.
- Mr. Kimbrell has worked on preparation of Plans and Specifications for two large soil remediation projects on the East Bay including preparation of mitigation for dust control, storm water pollution prevention, decontamination, and traffic control and waste transportation.
- Mr. Kimbrell has provided litigation support for a municipality by analyzing municipal sanitary sewer records, wastewater treatment plant reports, and rain data. He organized a file review of the Regional Water Quality Control Board and compiled comparison data into graphical and tabular format.
- Mr. Kimbrell has contributed to an ongoing effort to cleanup a former hazardous waste storage area using a dual-phase extraction system for treatment of soil vapor and groundwater. He has conducted field work that included soil vapor sampling and equipment checks. For an annual performance evaluation report, Mr. Kimbrell has created graphs showing chemical concentrations versus remedial goals and analyzed the reduction in extent of contamination.
- For the planning of a new residential development, Mr. Kimbrell has researched energy and power consumption issues of wastewater treatment plant technologies including working with a major manufacturer of membrane bioreactor equipment to develop a preliminary cost estimate for a 2 million gallons per day membrane bioreactor plant. Mr. Kimbrell did preliminary sizing for a facultative pond as an alternative wastewater treatment option.
- Mr. Kimbrell conducted a stormwater analysis for a golf course involving identifying tributary areas based on topographic maps and preparing calculations for drainage and the storage capacity of a lake area.
- Mr. Kimbrell developed the conceptual design for a commercial parking lot. Mr. Kimbrell prepared various layout options for the client to select from.
- Mr. Kimbrell drafted Construction Record Drawings and figures for an Erosion Control Report involving drawing profiles of storm drain and sanitary sewer piping and soil stockpiles.
- Mr. Kimbrell has worked on preparation of Plans and Specifications for a project involving the stripping and re-coating of water storage tanks. He provided an Engineer's Estimate of probable project costs.



FRISCH ENGINEERING, INC.

Consulting Electrical Engineers
110 Blue Ravine Road, Suite 101
Folsom, CA 95630

Phone 916.353.1025
Fax 916.353.1028

June 23, 2009

Mr. David Dickson
Coastside County Water District
766 Main Street
Half Moon Bay, CA 94019

Location: Coastside County Nunes WTP Improvements
Subject: Electrical and Instrumentation Construction Services

Mr. Dickson,

Frisch Electrical Engineering Inc. is pleased to submit this proposal to perform the electric power and control system design services for the Coastside County Nunes WTP Improvements project. The following lists the electrical and control system construction services:

Construction Services

We will perform the following services to the extent possible limited only by the budget of hours and costs. If the project requires more effort than allocated, additional budget may be required.

1. General office Engineering and Management
2. Meetings during construction (8 total).
3. Respond to RFIs (8 total)
4. Assist with change orders (4 total)
5. Review Contractor Submittals
 - A. General Electrical materials (1) ie. (1 submittal, 0 re-submittal)
 - B. Chemical feed equipment (4)
 - C. Valve and Gate Operators (1)
 - D. Control Panels (2)
 - E. Instrumentation (2)
 - F. Interconnection diagrams (3)
 - G. Testing Submittal (1)
6. Factory testing of Control Panels (one day)
7. Periodic site visit to oversee installation of electrical work. (2 visits)
8. Witness on-site electrical and instrumentation testing (12 days)
 - A. Electrical pre-operational tests (2 days)
 - B. Electrical Operational tests (6 days)
 - C. Commissioning (4 days)
9. Perform on-site Construction Inspection and generate punch lists.
 - A. Inspection 20 hours

- B. Punch lists (3 revisions)
- 10. As Built drawings
 - A. Engineering Review (6 hours)
 - B. Drafting and Plotting (10 hours technical assistant)
- 11. O&M Submittal Review

Assumptions

- We have assumed one bid package, one project for construction.
- This proposal assumes that Frisch Engineering will be performing SCADA and PLC programming and associated start-up and testing services. Efficiencies are assumed in labor hours.
- Our standard insurance coverage limits for general liability and E&O liability at \$1,000,000 per occurrence and \$1,000,000 aggregate are sufficient.
- Rate escalation of 5% per hour is scheduled for January 1, 2010 and each anniversary thereafter. Escalated rates will only apply to extra work performed after January 1, 2010.
- Hourly rates include overhead costs such as telephone, photocopies, computer costs, copying, and insurance. The field hourly rates include travel costs (owned vehicle) for on-site work.
- Hourly rates do not include expenses such as rental equipment, airline tickets, rental vehicles, lodging, non-incidentual photocopying and materials. Miscellaneous expenses will be billed at cost + 10%.

Deliverables

- Submittal reviews, RFI and change order responses, Field reports.

Terms

- As defined per contract, contract by Client.
- This is a time and materials quotation with anticipated budget of hours and costs. We anticipate that we can perform the scope as described within our budget. If the Client's needs or project circumstances cause us to exceed our anticipated budget, we will make every effort to inform the Client in advance of work for authorization.
- Client will pay for all authorized and properly performed services as defined in this quotation.
- Disputes or disagreements with invoices or the associated services must be addressed by Client within 30 days from invoice date.
- Client will be invoiced monthly based on project progress.
- Changes to project scope may result in increased or reduced costs.

Electrical Engineering Costs

Frisch Engineering is pleased to offer this quotation for your consideration. Please give us a call if you have any questions or require further information.

See attached Quotation

Sincerely,



Thomas P. Frisch, P.E.
Electrical Engineer

I agree to project scope, assumptions,
deliverables and terms and authorize
Frisch Engineering to proceed:

X _____

Title: _____ Date: _____



FRISCH ENGINEERING, INC.

Consulting Electrical Engineers
110 Blue Ravine Road, Suite 101
Folsom, CA 95630

Phone 916.353.1025
Fax 916.353.1028

PROFESSIONAL ENGINEERING SERVICES COST ESTIMATE

JOB TITLE: Coastside County Nunes WTP Improvements
CLIENT: Coastside County

DATE: 6/23/2009

Task Description	QTY Unit	Engineering Discipline			Total hours per task	cost per task
		Field Engineer	Office Engineer	Technical Assistant		
1 Project Management		0	24	16	40	\$4,120.00
2 Meetings During Construction	2	20	4	0	24	\$3,060.00
3 Respond to RFIs	5	0	20	0	20	\$2,300.00
4 Change Order Documents	4	8	32	8	48	\$5,400.00
5 Submittal Reviews	12	0	48	0	48	\$5,520.00
6 Factory Testing	1 days	10	1	0	11	\$1,415.00
7 Site Visit	2 visits	20	3	0	23	\$2,945.00
8 Witness Testing	10 days	80	12	0	92	\$11,780.00
9 Punchlist		10	6	0	16	\$1,990.00
10 As Built Drawings		0	12	24	36	\$3,420.00
11 O&M Review		0	8	0	8	\$920.00
Subtotal Hours		148	170	48	366	
Hourly rate per discipline		\$130	\$115	\$85		Subtotal Costs
Total cost per discipline		\$19,240	\$19,550	\$4,080		\$42,870.00
Other Direct Costs						
Office Expenses/Printing/Reproduction				\$0		
Additional Travel Expense and Per Diem				\$1,300		
Subtotal other direct Costs					\$1,300.00	
Total Costs					\$44,170.00	



August 4, 2009

David R. Dickson
 General Manager
 Coastside County Water District
 Half Moon Bay, CA

**RE: Nunes Water Treatment Plant Short-term Improvements Project
 SCADA/PLC System Programming, Implementation, Startup and Training**

Mr. Dickson,

Calcon Systems is pleased to offer this quotation for Nunes Water Treatment Plant Short-term Improvements Project SCADA and PLC System Programming and Implementation, per the following scope of work:

Nunes Plant SCADA System

1. Provide SCADA System Hardware
 - Dell desktop computer
 - Computer will include RAID mirrored hard disks for data protection.
 - 24" Flat Screen Monitor
 - Keyboard, optical mouse, and speakers
 - Uninterrupted Power Supply (UPS)
2. Provide SCADA System Software
 - CitectSCADA
 - Development mode included.
 - PLC drivers included.
 - SCADAAlarm – Alarm dial-out and annunciation software.
 - RealVNC – Remote access and administration software.
 - FireDaemon – Windows Service Manager.
3. Programming and Testing
 - Tag database creation – I/O, Alarming and Trending Tags
 - System Screens:
 - System Overview Main Screen
 - Influent and Wash Water Recovery System
 - Sodium Hypochlorite System
 - Alum System
 - Caustic Soda System
 - Polymer System
 - HMB Storage Tanks (tank level, chlorine and pH)
 - Motor ETMs (hour meters)
 - Flow totalizers
 - Alarm Summary
 - Alarm History
 - Historical Trends
 - Screen Index
 - Legend and Help Screens
 - Administrator Login Setup
 - Set points and settings can be password protected by administrators (i.e. Plant Supervisor) to avoid operator error or unauthorized changes to plant settings.



- Setup of SCADA Alarm Software Alarm Dialer.
- Installation, testing and operational verification.
- Documented testing of each alarm.

Nunes Plant PLC Programming

4. Programming of new PLC system (*Plant PLC, Sodium Hypochlorite Feed PLC, Alum PLC, Caustic Soda System PLC, Polymer PLC*, and integration with Sodium Hypochlorite Generator PLC):
 - Tag Database Configuration and Documentation
 - Control Logic Programming
 - Influent Flow Control Valve
 - System Instrumentation
 - PID Loops
 - Pump Controls
 - Setup and testing of Alarms, Totalizers, and Runtimes
 - Instrumentation Signal Scaling
 - Functional Analysis Testing
 - System Network and Communications Setup
 - Ladder Logic Documentation
 - Testing, Verification, and Startup

Operator Interface Programming

5. Programming of Operator Interfaces (touch screens) for each remote control panel (*Sodium Hypochlorite Feed panel, Alum panel, Caustic Soda/Polymer System panel*):
 - Tag Database Configuration and Documentation
 - Local System Screens Setup
 - System Overview
 - Control Set Points
 - Alarm Set Points
 - Totalizers
 - Equipment ETMs (hour meters)
 - Alarm Summary
 - Alarm History
 - Password Protection for Set Points
 - Testing, Verification and Startup
 - Documentation

System Training

6. Training for CCWD plant (1 to 2 days as needed)
 - SCADA Computer Demonstration and Training
 - SCADA Alarm Demonstration and Training
 - Operator Interface Demonstration and Training

Project Cost:

(Lump sum) **\$ 96,280.00**

This price includes all labor, materials, taxes and shipping.

Please note:

The SCADA computer will require a standard analog telephone line (provided by others) for alarm dial-out.



Thank you for your consideration.

Please give me a call if you have any questions or concerns regarding this quotation, or if there is anything else I can do to help.

Best Regards,

Ryan Smith

Calcon Systems, Inc.
Phone 925.277.0665
Cell 925.570.5122
Fax 925.277.9647
rsmith@calcon.com

STAFF REPORT

To: Coastside County Water District Board of Directors

From: David Dickson, General Manager

Agenda: October 13, 2009

Report

Date: September 24, 2009

Subject: Resolution 2009-__ Approving the form of and authorizing the execution and delivery of a purchase and sale agreement and related documents with respect to the sale of the District's Proposition 1A receivable from the State; and directing and authorizing certain other actions in connection therewith

Recommendation:

Adopt Resolution 2009-__ Approving the form of and authorizing the execution and delivery of a purchase and sale agreement and related documents with respect to the sale of the District's Proposition 1A receivable from the State; and directing and authorizing certain other actions in connection therewith.

Background:

Proposition 1A was passed by California voters in 2004 to ensure local property tax and sales tax revenues remain with local government thereby safeguarding funding for public safety, health, libraries, parks, and other local services. Provisions can only be suspended if the Governor declares a fiscal necessity and two-thirds of the Legislature concurs.

The emergency suspension of Proposition 1A was passed by the Legislature and signed by the Governor as ABX4 14 and ABX4 15 as part of the 2009-10 budget package on July 28, 2009. Under the provision, the State will borrow 8% of the amount of property tax revenue apportioned to cities, counties and special districts. The state will be required to repay those obligations plus interest by June 30, 2013.

Although this tax shift will result in a loss of revenue for the District, CCWD can participate in a Proposition 1A Securitization Program under which we would sell our Proposition 1A receivable, thus offsetting the revenue loss. We have taken the steps necessary to enroll the District in the Securitization Program, and the recommended actions are those required for CCWD to sell our receivable.

Proposition 1A Securitization Program

Authorized under ABX4 14 and ABX4 15, the Proposition 1A Securitization Program was instituted by California Communities to enable Local Agencies to sell their respective Proposition 1A Receivables to California Communities. Currently, SB67 is being considered to clarify specific aspects of ABX4 14 and ABX4 15. Under the Securitization Program, California Communities will simultaneously purchase the Proposition 1A Receivables, issue bonds ("Prop 1A Bonds") and provide each local agency with the cash proceeds in two equal installments, on January 15, 2010 and May 3, 2010 (to coincide with the dates that the State will be shifting property tax from local agencies). The purchase price paid to the local agencies will equal 100% of the amount of the property tax reduction. All transaction costs of issuance and interest will be paid by the State of California. Participating local agencies will have no obligation on the bonds and no credit exposure to the State.

If the Coastside County Water District (CCWD) sells its Proposition 1A Receivable under the Proposition 1A Securitization Program, California Communities will pledge CCWD's Proposition 1A Receivable to secure the repayment of a corresponding amount of the Prop 1A Bonds. Coastside County Water District's sale of its Proposition 1A Receivable will be irrevocable. Bondholders will have no recourse to the CCWD if the State does not make the Proposition 1A Repayment.

The legislature is currently reviewing a clean-up bill, SB67 which would provide for a few critical changes to the enacted legislation. While SB 67 has not yet been passed and signed into law, California Communities expects that to occur prior to funding the Program. If for any reason SB 67 is not enacted and the bonds cannot be sold by December 31, 2009, all approved documents placed in escrow with Transaction counsel will be of no force and effect and will be destroyed.

Proposition 1A Program Sponsor

California Statewide Communities Development Authority ("California Communities") is a joint powers authority sponsored by the California State Association of Counties and the League of California Cities. The member agencies of California Communities include approximately 230 cities and 54 counties throughout California. The District does not need to become a member in order to participate in the Securitization Program.

Benefits of Participation in the Proposition 1A Securitization Program

The benefits to CCWD's of participation in the Proposition 1A Securitization Program include:

- Immediate cash relief – the sale of CCWD’s Proposition 1A Receivable will provide CCWD with 100% of its Proposition 1A Receivable in two equal installments, on January 15, 2010 and May 3, 2010.
- Mitigates impact of 8% property tax withholding in January and May – Per ABX4 14 and ABX4 15 and the proposed clean-up legislation SB 67, the State will withhold 8% of property tax receivables due to Cities, Counties, and Special Districts under Proposition 1A. The financing outlines bond proceeds to be distributed to coincide with the dates that the Stat will be shifting property tax from local agencies.
- All costs of financing borne by the State of California. CCWD will not have to pay any interest cost or costs of issuance in connection with its participation.
- No obligation on Bonds. CCWD has no obligation with respect to the payment of the bonds, nor any reporting, disclosure or other compliance obligations associated with the bonds.

Proceeds of the Sale of CCWD’s Proposition 1A Receivable

Upon delivery of the Proposition 1A Bonds, California Communities will make available to CCWD its fixed purchase price, which will equal 100% of the local agency’s Proposition 1A Receivable. These funds may be used for any lawful purpose of CCWD and are not restricted by the program.

Proposed Sales Resolution

The proposed Proposition 1A Receivables Sale Resolution:

- (1) Authorizes the sale of CCWD's Proposition 1A Receivable to California Communities for 100% of its receivable;
- (2) Approves the form, and directs the execution and delivery, of the Purchase and Sale Agreement with California Communities and related documents;
- (3) Authorizes and directs any Authorized Officer to send, or to cause to be sent, an irrevocable written instruction required by statute to the State Controller notifying the State of the sale of the Proposition 1A Receivable and instructing the disbursement of the Proposition 1A Receivable to the Proposition 1A Bond Trustee;
- (4) Appoints certain CCWD officers and officials as Authorized Officers for purposes of signing documents; and

- (5) Authorizes miscellaneous related actions and makes certain ratifications, findings and determinations required by law.

Proposed Purchase and Sale Agreement

The proposed Purchase and Sale Agreement:

- (1) Provides for the sale of the Proposition 1A Receivable to California Communities;
- (2) Contains representations and warranties of CCWD to assure California Communities that the Proposition 1A Receivable has not been previously sold, is not encumbered, that no litigation or other actions is pending or threatened to disrupt the transaction and the this is an arm's length "true sale" of the Proposition 1A Receivable.
- (3) Provides mechanics for payment of the Purchase Price
- (4) Contains other miscellaneous provisions.

STAFF REPORT

To: Coastside County Water District Board of Directors
From: David Dickson, General Manager
Agenda: October 13, 2009

Report

Date: October 7, 2009

Subject: Water Reclamation Update

Recommendation:

None. Information only.

Background:

Recent activities and developments in the water reclamation arena include:

Pilot Test Project: As of October 7, we are still waiting for the permit allowing golf course application of the recycled water. We have received a letter from the Department of Public Health to the Regional Water Quality Control Board indicating DPH's approval of the project (see Attachment A). The next step is the Regional Board permit, and we will begin hauling water to the golf course as soon as we receive it. Meanwhile, Sewer Authority Mid-Coastside staff reports that the membrane filtration pilot plant is working well.

September 28 SAM Recycled Water Committee and Board Meetings: I attended the SAM committee and board meetings and summarized CCWD's activities in support of the pilot test project. Tanya Yurovsky of SRT Consultants summarized the status of the Recycled Water Study (Attachment B). The SAM Board did not take any action with regard to recycled water.

Bay Area Recycled Water Coalition Meeting: I attended the monthly BARWC meeting at Dublin-San Ramon Services District on October 6 (see Agenda, Attachment C). The meeting focused on BARWC's efforts to achieve passage of a bill authorizing a number of water recycling projects. Authorization is the first legislative step in a federal funding process that takes at least two years, often longer. The first opportunity to have our project in an authorization bill would probably come in 2011. BARWC is very effective at this process, as evidenced by the fact that they have obtained over \$37 million in funding for member projects.



State of California—Health and Human Services Agency
California Department of Public Health



MARK B HORTON, MD, MSPH
Director

ARNOLD SCHWARZENEGGER
Governor

September 30, 2009

Mr. Blair D. Allen
Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, CA 94612

Dear Mr. Allen:

**ENGINEERING REPORT ON THE RECYCLED WATER PILOT STUDY FOR SEWER
AUTHORITY MID-COASTSIDE
SYSTEM NO. 4190005, PROJECT 701**

The California Department of Public Health, Drinking Water Field Operations Branch (Department) has reviewed the submittal of an engineering report on the Recycled Water Pilot Study (Project) for Sewer Authority Mid-Coastside (SAM), dated September 2009. The Recycled Water Pilot Study (Project) consists of installing and operating temporary unit processes, membrane filtration and ultraviolet disinfection, for the purpose of verifying feasibility of complying with Water Recycling Criteria to provide recycled water for irrigation purposes in the Midcoast Region. The Department reviewed the submittal, consistent with Section 13523 of the California Water Code (CWC), other applicable sections, and applicable sections of Title 22 and Title 17 of the California Code of Regulations (CCR), and offers the following recommendations and comments:

Engineering Report

Title 22, Division 4, Chapter 3, Section 60323, California Code of Regulation requires the submission of an engineering report before recycled water projects are implemented. This report is to be prepared by a properly qualified engineer registered in California and experienced in the field of wastewater treatment. The report is to contain a description of the design of the proposed recycled water treatment system, clearly indicating the means for compliance with criteria and other features specified by the regulatory agency, and contain a contingency plan which will assure that no untreated or inadequately treated wastewater will be delivered to the use area.



State of California—Health and Human Services Agency
California Department of Public Health



MARK B HORTON, MD, MSPH
 Director

ARNOLD SCHWARZENEGGER
 Governor

The Department reviewed the engineering report and pilot study plan titled Recycled Water Pilot Study, dated September 2009. The engineering report indicates that SAM intends to produce tertiary recycled water for delivery to and use on the Ocean Colony Golf Course (OCGC). The proposed recycled water use is irrigation of a small limited area on the golf course. Based on the project's intended recycled water usage, the Department finds that the Engineering Report adequately addresses the pilot project's capability to produce disinfected secondary-2.2 recycled water by Sewer Authority Mid-Coastside.

Ultra Filtration Membrane Pilot Unit

The ultra filtration (UF) membrane module to be used for the pilot study is a DOW ultrafiltration membrane, a CDPH approved technology for recycled water applications. For the purposes of the pilot study, the ultra filtration membrane pilot unit is capable of producing recycled water which meets and exceeds the disinfected secondary-2.2 recycled water criteria. According to Section 3.4 Trans-membrane Pressure Testing of the pilot study plan and proposed SAM sampling plan, trans-membrane pressure testing will be conducted continuously to determine the integrity of the UF membranes. The Department highly supports the use of regular and frequent trans-membrane pressure testing as a diagnostic tool for ensuring adequate unit operations.

Contingency Plan

As outlined in the engineering report, a contingency plan was designed to prevent inadequately treated wastewater from being delivered to the User by diversion. Inadequately treated wastewater will be diverted to the SAM wastewater treatment plant primary clarifier for retreatment and all truck deliveries will be terminated until the pilot plant demonstrates meeting Title 22 water recycled water criteria. The Department finds the contingency plan and contingency plan criteria sufficient for the protection of public health.

Order No. 91-042, Water Reuse Requirements and Title 22 Water Recycling Criteria

Article 3 of Title 22 specifies recycled water criteria based on use. Based on the engineering report and pilot study plan, the proposal involves recycled water used for surface irrigation of a small limited area of the golf course. The golf course is located adjacent to residential areas. To maintain the highest level of public health protection, the Department recommends that the recycled water produced **shall be at least disinfected secondary-2.2 recycled water**, which concurs with the Section B.1.b



State of California—Health and Human Services Agency
California Department of Public Health



MARK B HORTON, MD, MSPH
Director

ARNOLD SCHWARZENEGGER
Governor

Unrestricted Water Reuse of Order No. 91-042. To meet the definition of disinfected secondary-2.2 recycled water the recycle water produced must be oxidized and disinfected so that the median concentration of total coliform bacteria in the disinfected effluent does not exceed a most probable number (MPN) of 2.2 per 100 mL utilizing the bacteriological results of the last seven days for which analyses have been completed, and the number of total coliform bacteria does not exceed an MPN of 23 per 100 mL **in more than one sample in any 30 day period**. Please note that the Title 22 definition differs from the water reuse requirements of Order No. 92-042.

Distribution and Use of Recycled Water

The engineering report and pilot study plan indicates that the distributor and user of recycled water will be conducted by Coastside County Water District (CCWD) and Ocean Colony Golf Course (OCGC), respectively. CCWD will utilize one dedicated 2,000-gallon truck for recycled water deliveries. Additionally, CCWD will also provide temporary storage of 4,500 gallons at OCGC. Irrigation areas at OCGC will be equipped with public warning signs to increase awareness and minimize contact by persons not sufficiently trained to handle recycled water. Contact by the public is also limited by irrigating only in the morning prior to the golf course's access hours. All employees involved in the pilot project will receive training on worker and public protection practices. The Department finds these measures to adequately comply with Title 22 water recycling criteria.

Please be aware that Section 13554.2 of the CWC authorizes the Department to recover its costs for review of recycled water projects. Our invoice for reimbursement of services rendered will be submitted to Sewer Authority Mid-Coastside, the person or entity proposing the recycled water project, which means the producer or distributor of recycled water submitting a proposal to the Department. If you have any questions concerning this letter, please contact myself at (510) 620-3453.

Sincerely,

Eric Lacy, P.E.
District Engineer



State of California—Health and Human Services Agency
California Department of Public Health



MARK B HORTON, MD, MSPH
Director

ARNOLD SCHWARZENEGGER
Governor

Santa Clara District
Drinking Water Field Operations Branch

cc: Ms. Tanya Yurovsky, P.E.
SRT Consultants
792 Bay Street
San Francisco, CA 94109

Mr. John F. Foley III
General Manager
Sewer Authority Mid-Coastside
1000 N. Cabrillo Highway
Half Moon Bay, CA 94019

Mr. Dave Dickson
General Manager
Coastside County Water District
766 Main St.
Half Moon Bay, CA 94019

Mr. Mike Williams
Construction Manager
Ocean Colony Partners
2450 Cabrillo Highway S #200
Half Moon Bay, Ca 94019

bcc: E. Lacy, T. Ouitavon, System File, Chron



Memorandum

DATE: September 23, 2009
TO: John F. Foley III, Manager, Sewer Authority Mid-Coastside
FROM: Tanya Yurovsky, P.E., SRT Consultants
SUBJECT: Recycled Water Study Status Report

A handwritten signature in blue ink, reading 'Tanya Yurovsky', is positioned to the right of the 'FROM' and 'SUBJECT' lines. The signature is written in a cursive style.

Summary

The Sewer Authority Mid-Coastside (SAM) contracted SRT Consultants in May 2009 to complete conceptual engineering and the Recycled Water Facilities Planning Study (Study) with the following objectives:

1. Develop conceptual engineering layouts for a 800,000-gallons-per-day (gpd) and 1.6-million-gallons-per-day (mgd) tertiary treatment facilities to prepare the Recycled Water Project (Project) for the environmental review under the California Environmental Quality Act (CEQA), the Coastal Act, and the City of Half Moon Bay Local Coastal Program (LCP).
2. Develop the Facilities Planning Study Report (Report) to comply with the State of California Facilities Planning Grant Program that provides 50 percent of the funding for the Study and to ensure that the project's development is compliant with State and Federal grant programs.
3. Provide support of the Recycled Water Project planning effort to move forward on an accelerated schedule.

In four months since the Board approval of the Study, overall work on the Study is 50 percent complete. In addition, as directed by the Board at its August 24, 2009 meeting, some of the Study budget has been re-directed to support the Pilot Study permitting efforts.

SAM received grant funding for the Study and staff will be meeting with the State Water Quality Control Board staff and submitting a Draft Facilities Planning Report next month to report on the Study progress and receive input. At the meeting, the Water Board will review the progress of the Study. The meeting needs to be held when the Market Assessment is complete, draft chapters of the Project Report are partially complete, and the initial recycled water alternatives have been identified. However, the meeting should occur before the proposed Project alternative has been selected. The final step for the State Water Board is to review the Draft Study Report.

**Conference Call-in:**

Ph #: (888) 776-3766

Pass code: *5074535*

1. Dial the Access #
2. Enter meeting number preceded & followed by *star key

AGENDA**Bay Area Recycled Water Coalition Meeting**

October 6, 2009 1:30 AM to 3:30 PM

Location: DSRSD – District Office
 7051 Dublin Boulevard, Dublin, CA 94568

[Google Map](#)

1. Introductions
2. Appropriations Process (Sante)
 - FY 2010 Appropriations
 - FY 2011 Budget
3. Authorization Bill Status (Sante)
4. Washington, D.C. Meetings (Sante/Gary/Caroline)
5. New Members and Projects
 - Coastside County Water District
 - City of Hayward
 - Zone 7
6. BACWA – New Executive Director Amy Chastain
7. USBR Update
8. Other Items
9. Upcoming Meetings
 - USBR - Mid-Pacific Region Meeting, Sacramento: Friday, October 9, 2009, 10:30 – Noon,
 - BARWC Meeting: Thursday, November 5, 2009, 10:00 – 1:00, Santa Clara Valley Water District



1701 Pennsylvania Avenue
Suite 300
Washington, DC 20006
Phone: (202) 351-6855
Fax: (202) 351-6855
www.federaladvocates.com

September 30, 2009

To: BARWC Coalition
From: Sante and Michael Esposito
Subject: September Monthly Report

FY10 Appropriations

Tomorrow, October 1, Congress is expected to pass the final version of the FY10 Energy and Water Appropriations Bill. The Bill includes \$4.215m for the Bay Area Regional Water Recycling Project (\$3m under CALFED and \$1.215m under Water and Related Resources, Title 16). It also appears to include \$200,000 for San Jose under Water and Related Resources, Title 16.

To review, in the House, on July 17, the House passed its FY10 Energy and Water Appropriations Bill, which includes \$3.1 million for the Coalition's projects - \$3 million per the Bay Area Regional Water Recycling Program (BARWRP) designation in the President's Budget under CALFED and \$100,000 as a line item in the Bill. The San Jose Project also received \$100,000 as a line item in the Bill. In the Senate, on July 29, the Senate passed its version of the FY10 Energy and Water Appropriations Bill, which includes \$3 million (again under CALFED) for BARWRP and approximately \$200,000 for the San Jose Project as a line item.

New House Authorization Bill

On September 30, by a vote of 240-170, the House DEFEATED our bill, failing to get the required two-thirds votes. The opposition was led by Cong Nunes and the Republican Leadership; the former with concerns about how California's water needs should best be addressed, and the latter at odds with the Dems on health care reform, cap and trade, etc. (see attached Miller press release). Absent another attempt at the suspension calendar (if the Dems can get the Reps to back off), the bill would have to go through the Rules Committee and then to the Floor under normal procedures which most likely would allow amendments to the bill, if any. The bill, as presented in the House, already includes an amendment requested by the Congressional Budget Office. The amendment is technical in nature to ensure that the Federal share is capped at 25% and that appropriations do not exceed the authorized project levels (see

attached bill). As an aside, the debate on the bill, which occurred on September 29, lasted all of three minutes. Delegate Bordallo (Guam) represented the Majority on the bill; Congressman Whittman (Virginia), the Minority. Both are members of the House Committee on Natural Resources. No other Members spoke on the bill.

New Senate Authorization Bill

On May 21, S. 1138, the “Bay Area Regional Water Recycling Program Expansion Act of 2009”, was introduced by Senators Feinstein and Boxer. The text of the bill does not include the technical amendment now included in the House. Senator Feinstein included a statement in support of the bill when it was introduced. The Senate Energy Committee is considering the possibility of a generic hearing on Title 16 (rather than hearings on individual Title 16 bills referred to it) and pending that, is in discussions with USBR regarding its overall plan for addressing the Title 16 issue. Following that hearing, the Committee would then turn its attention to consideration of individual bills.

D.C. Meetings

Meetings have been scheduled for October 1 and 2 (see attached itinerary) with USBR, OMB and the Hill. The purposes of the meetings are to present the Coalition’s case for inclusion of our projects as part of CALFED in the President’s FY11 Budget; address questions regarding the scope and intent of the projects; discuss the overall approach to Title 16 projects; and, advocate on behalf of the Coalition’s FY10 appropriations requests and pending authorization bill.

Suspend the Rules and Pass the Bill, HR. 2442, with An Amendment**(The amendment strikes all after the enacting clause and inserts a new text)**111TH CONGRESS
1ST SESSION**H. R. 2442**

To amend the Reclamation Wastewater and Groundwater Study and Facilities Act to expand the Bay Area Regional Water Recycling Program, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

MAY 14, 2009

Mr. GEORGE MILLER of California (for himself, Ms. ESHOO, Mr. HONDA, Ms. ZOE LOFGREN of California, Mr. MCNERNEY, Ms. SPEIER, Mr. STARK, Mrs. TAUSCHER, and Ms. WOOLSEY) introduced the following bill; which was referred to the Committee on Natural Resources

A BILL

To amend the Reclamation Wastewater and Groundwater Study and Facilities Act to expand the Bay Area Regional Water Recycling Program, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Bay Area Regional
5 Water Recycling Program Expansion Act of 2009”.

1 **SEC. 2. PROJECT AUTHORIZATIONS.**

2 (a) IN GENERAL.—The Reclamation Wastewater and
3 Groundwater Study and Facilities Act (43 U.S.C. 390h
4 et seq.) (as amended by section 512(a) of the Consolidated
5 Natural Resources Act of 2008) is amended by adding at
6 the end the following:

7 **“SEC. 16___. CCCSD-CONCORD RECYCLED WATER**
8 **PROJECT.**

9 “(a) AUTHORIZATION.—The Secretary, in coopera-
10 tion with the Central Contra Costa Sanitary District, Cali-
11 fornia, is authorized to participate in the design, planning,
12 and construction of recycled water distribution systems.

13 “(b) COST SHARE.—The Federal share of the cost
14 of the project authorized by this section shall not exceed
15 25 percent of the total cost of the project.

16 “(c) LIMITATION.—The Secretary shall not provide
17 funds for the operation and maintenance of the project
18 authorized by this section.

19 “(d) AUTHORIZATION OF APPROPRIATIONS.—There
20 is authorized to be appropriated to carry out this section
21 \$1,800,000.

22 **“SEC. 16___. CENTRAL DUBLIN RECYCLED WATER DIS-**
23 **TRIBUTION AND RETROFIT PROJECT.**

24 “(a) AUTHORIZATION.—The Secretary, in coopera-
25 tion with the Dublin San Ramon Services District, Cali-

1 fornia, is authorized to participate in the design, planning,
2 and construction of recycled water system facilities.

3 “(b) COST SHARE.—The Federal share of the cost
4 of the project authorized by this section shall not exceed
5 25 percent of the total cost of the project.

6 “(c) LIMITATION.—The Secretary shall not provide
7 funds for the operation and maintenance of the project
8 authorized by this section.

9 “(d) AUTHORIZATION OF APPROPRIATIONS.—There
10 is authorized to be appropriated to carry out this section
11 \$1,150,000.

12 **“SEC. 16___. PETALUMA RECYCLED WATER PROJECT,**
13 **PHASES 2A, 2B, AND 3.**

14 “(a) AUTHORIZATION.—The Secretary, in coopera-
15 tion with the City of Petaluma, California, is authorized
16 to participate in the design, planning, and construction of
17 recycled water system facilities.

18 “(b) COST SHARE.—The Federal share of the cost
19 of the project authorized by this section shall not exceed
20 25 percent of the total cost of the project.

21 “(c) LIMITATION.—The Secretary shall not provide
22 funds for the operation and maintenance of the project
23 authorized by this section.

1 “(d) AUTHORIZATION OF APPROPRIATIONS.—There
2 is authorized to be appropriated to carry out this section
3 \$6,000,000.

4 **“SEC. 16__ . CENTRAL REDWOOD CITY RECYCLED WATER**
5 **PROJECT.**

6 “(a) AUTHORIZATION.—The Secretary, in coopera-
7 tion with the City of Redwood City, California, is author-
8 ized to participate in the design, planning, and construc-
9 tion of recycled water system facilities.

10 “(b) COST SHARE.—The Federal share of the cost
11 of the project authorized by this section shall not exceed
12 25 percent of the total cost of the project.

13 “(c) LIMITATION.—The Secretary shall not provide
14 funds for the operation and maintenance of the project
15 authorized by this section.

16 “(d) AUTHORIZATION OF APPROPRIATIONS.—There
17 is authorized to be appropriated to carry out this section
18 \$8,000,000.

19 **“SEC. 16__ . PALO ALTO RECYCLED WATER PIPELINE**
20 **PROJECT.**

21 “(a) AUTHORIZATION.—The Secretary, in coopera-
22 tion with the City of Palo Alto, California, is authorized
23 to participate in the design, planning, and construction of
24 recycled water system facilities.

1 (b) PROJECT IMPLEMENTATION.—In carrying out
2 sections 1642 through 1648 of the Reclamation Waste-
3 water and Groundwater Study and Facilities Act and the
4 sections added to such Act by subsection (a), the Secretary
5 shall enter into individual agreements with the San Fran-
6 cisco Bay Area Regional Water Recycling implementing
7 agencies to fund the projects through the Bay Area Clean
8 Water Agencies (BACWA) or its successor, and shall in-
9 clude in such agreements a provision for the reimburse-
10 ment of construction costs, including those construction
11 costs incurred prior to the enactment of this Act, subject
12 to appropriations made available for the Federal share of
13 the project under sections 1642 through 1648 of the Rec-
14 lamation Wastewater and Groundwater Study and Facili-
15 ties Act and the sections added to such Act by subsection
16 (a).

17 (c) CLERICAL AMENDMENTS.—The table of contents
18 of the Reclamation Projects Authorization and Adjust-
19 ment Act of 1992 (43 U.S.C. prec. 371) (as amended by
20 section 512(a) of the Consolidated Natural Resources Act
21 of 2008) is amended by inserting after the item relating
22 to section 1648 the following new items:

- “Sec. 16 ____ . CCCSD-Concord recycled water project.
- “Sec. 16 ____ . Central Dublin recycled water distribution and retrofit project.
- “Sec. 16 ____ . Petaluma recycled water project, phases 2a, 2b, and 3.
- “Sec. 16 ____ . Central Redwood City recycled water project.
- “Sec. 16 ____ . Palo Alto recycled water pipeline project.
- “Sec. 16 ____ . Ironhouse Sanitary District (ISD) Antioch recycled water project.”.

1 **SEC. 3. MODIFICATION TO AUTHORIZED PROJECTS.**

2 (a) ANTIOCH RECYCLED WATER PROJECT.—Section
3 1644(d) of the Reclamation Wastewater and Groundwater
4 Study and Facilities Act (43 U.S.C. 390h–27) (as amend-
5 ed by section 512(a) of the Consolidated Natural Re-
6 sources Act of 2008) is amended by striking “\$2,250,000”
7 and inserting “\$3,125,000”.

8 (b) SOUTH BAY ADVANCED RECYCLED WATER
9 TREATMENT FACILITY.—Section 1648(d) of the Reclama-
10 tion Wastewater and Groundwater Study and Facilities
11 Act (43 U.S.C. 390h–31) (as amended by section 512(a)
12 of the Consolidated Natural Resources Act of 2008) is
13 amended by striking “\$8,250,000” and inserting
14 “\$13,250,000”.

For Immediate Release: September 30, 2009
Press Office: 202-225-2095

Republicans vote against expanded water supply for drought-stricken California

*Attempt to score political points delays House passage of
non-controversial bill to provide enough water for 24,000 households*

WASHINGTON, DC - Rep. George Miller (D-Martinez) issued the following statement after congressional Republicans voted against his non-controversial legislation to provide alternative water supplies to California:

"When it comes to providing clean water to California, congressional Republicans have now shown their true colors. The legislation that the House voted on today would supply California with much-needed funding for alternative water supplies -- but congressional Republicans just said no.

"The water projects authorized in this bill will provide 2.6 billion gallons of water per year for drought-stricken California, adding enough water to the system to meet the needs of 24,225 households. But 169 Republicans voted against it.

"Instead, congressional Republicans decided to pull the same old political games and showed a complete lack of understanding of the issues at hand – the measure they defeated today could have added significant water supplies to California's Central Valley Project system.

"California is in the third year of a serious drought and we're putting an inordinate amount of pressure on the Bay-Delta and on the water system as a whole. Finding solutions for these issues are too important for political stunts.

"We will bring up the bill again and pass it, but Rep. Nunes and his fellow obstructionists have delayed progress for California water issues - they have voted against jobs for Californians, they have voted against expanding water supplies, they have voted against developing new technology, and they have voted against expanding our economy. They have nothing to offer California but partisan stunts. They may have delayed this bill, but they will not defeat it."

H.R. 2442, the Bay Area Regional Water Recycling Program Expansion Act of 2009, builds on a successful partnership that Congress has already authorized – adding six additional water recycling projects for the Bay Area that would provide 7.2 million gallons of water per day. Water recycling projects allow local water managers to treat wastewater and use the clean, recycled water for landscape irrigation and other uses, including at golf courses, and city parks.



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Bay Area Water Recycling Coalition
October 1-2, 2009
Washington, D.C.

Thursday, October 1

9:00 AM –
Meet Federal Advocates inside Longworth entrance

9:30 AM – CONFIRMED
David Wagner, Staff Director
House Subcommittee on Water and Power
1522 LHOB
202-225-8331

10:00 AM – CONFIRMED
Ben Miller, Legislative Director
Congressman Miller
2205 RHOB
202-225-2095

11:30 AM – CONFIRMED
Tanya Trujillo and Josh Johnson, Counsels
Senate Subcommittee on Water and Power
SD 304
202-224-4971
Noon – Lunch, TBD

1:00 PM – CONFIRMED
Mike Connor, Commissioner
USBR
Room 7658
1849 C St. NW
202-513-0509

Friday, October 2

10:00 AM – CONFIRMED

Robert Wolf, Director of Program and Budget
USBR
Room 7648
1849 C St. NW
202-513-0640

11:00 AM – CONFIRMED

Gene Ebner, Chief, Water and Power Branch
Matthew Siegel, Program Examiner
New Executive Office Building
Room 8116
202-395-6996

H.R. 2442 RULING

Talking Points

- Water stress and scarcity plague much of the Western Region of the United States.
- California – one of the top ten largest economies in the world – is facing phenomenal water supply challenges.
- Out-of-date infrastructure, increasing population, drought, and rapidly declining Delta resources require implementation of water-efficient technologies and re-use practices as a matter of urgency.
- The Sacramento/San Joaquin Delta system comprises the largest estuary of the west coast of North America and is the source of water for two-thirds of California (23 million people).
- Reusing water helps preserve limited river and groundwater supplies.
- The Bay Area Recycled Water Coalition is a partnership of eleven public agencies committed to developing recycled water as a resource for over six million residents of the counties they serve across the San Francisco Bay Area.
- The Bay Area Recycled Water Coalition has come together in an unprecedented effort to collaborate regionally, rather than compete individually for funding.
- This Coalition is already producing water reuse projects focused on creating long-term sustainability and drought-tolerant water supplies to a number of cities across the Bay Area.
- This proven Federal and local partnership is successfully expanding use of recycled water to augment surface water supplies, thus helping preserve overdrawn river and groundwater supplies, and protecting the environment while improving security and reliability of the area's water systems.
- With a small Federal contribution, H.R. 2442 projects can deliver water and reduce demand on limited potable water supplies, gallon for gallon.
- The six additional water recycling projects authorized in H.R. 2442 would provide in excess of 7 million gallons per day - the equivalent of supplying 24,225 households.
- H.R. 2442 projects will also support over 3,500 direct, indirect and induced jobs.
- Recycled water is a proven drought-resistant supply.
- The six innovative water recycling projects covered under H.R. 2442 can play a vital role in safeguarding our environment and rebuilding our economic vitality.

- Supporting H.R. 2442 builds on an already progressive and proven partnership between the Federal government and local community to expand the successful regional water recycling program across the San Francisco Bay Area.
- Declining water supplies are impacting communities all across the United States. Investing in new water technologies, such as water recycling, is an efficient and innovative way to conserve our precious water supplies, create jobs, support businesses and protect our environment.
- Many of these projects provide a direct water supply benefit that reduces the amount of water diverted from the fish sensitive Delta.
- The Bay Area uses about 1 million acre feet of fresh water per year. Nearly half of that water ends up in the sewer system and is available for recycling.

The **CCCSD-Concord Recycled Water Project** will free up over 80 million gallons per year of drinking water now being used for landscape irrigation. This will allow more potable water to be available for businesses and families and reduce water demands on the Delta. The project will also create an economic stimulus by providing much needed construction jobs to the community. (Miller)

The **Central Redwood City Recycled Water Project** will reduce the City's demand on the San Francisco Public Utilities Commission's Hetch Hetchy water supply system by about 1,000 acre-feet per year. The project entails the construction of nearly 10.5 miles of distribution pipelines, a storage tank and pump station that will serve the heart of Redwood City. (Eshoo)

The **Central Dublin Recycled Water Distribution and Retrofit Project** expands the Dublin San Ramon Services District's recycled water program's yield by 215 acre-feet per year. The Project consists of approximately four miles of pipeline and will reduce the withdrawal of fresh Delta water currently used to irrigate parks, schools and apartment complexes. (McNerney)

Ironhouse Sanitary District proposes to construct a recycled water pipeline to serve industrial users and others in the Cities of Antioch and Oakley, California. This project will reduce the demand on Delta surface water by providing up to 3.5 million gallons a day of recycled water while helping to maximize water-use flexibility in Eastern Contra Costa County.

Palo Alto

Petaluma

(CA-10 – formerly Tauscher – covers part of the CCCSD-Concord, Central Dublin, and Ironhouse projects)

STAFF REPORT

To: Coastside County Water District Board of Directors

From: David Dickson, General Manager

Agenda: October 13, 2009

Report

Date: October 7, 2009

Subject: General Manager's Report

Recommendation:

Information only.

Background:

I would like to highlight the following:

1. **Progress on Denniston Reservoir Dredging, Pilarcitos Culver Replacement:** Over the last two weeks, we substantially completed two projects which required significant work to design, permit, and execute: dredging of Denniston Reservoir and replacement of the Pilarcitos Creek culvert damaged in a January 2008 storm. These projects were realized through dedicated and persistent efforts of Superintendent Joe Guistino, Field Supervisor John Davis, Treatment Supervisor Steve Twitchell, and other field staff. Joe Guistino and Steve Twitchell will present a brief slideshow on the projects.
2. **Director Feldman Elected to the ACWA Region 5 Board of Directors:** We received notice that Director Bob Feldman was elected to the Region 5 Board of Directors of the Association of California Water Agencies. Director Ascher has served in this capacity for ACWA over the past year.


Monthly Report



To: David Dickson, General Manager
From: Cathleen Brennan, Water Resources Analyst
Agenda: October 13, 2009
Subject: Water Resources Report

This report is provided as an update on water conservation, outreach, and water resources activities.

Insert for Billing Statements

The November and December billing statements will have an insert reminding customers to adjust their irrigation schedules.

Smart Irrigation	
	<ul style="list-style-type: none">✓ Remember to adjust your irrigation schedule to the season.✓ Turn off your irrigation during the wet winter months.✓ Replace the battery in your irrigation controller.✓ Reduce your watering in the fall and spring.✓ Inspect your irrigation system.

<ul style="list-style-type: none">✓ Water between 8pm and 8am, when temperatures are cool and the winds are calm.✓ Place 3 to 4 inches of mulch around the base of plants. Mulch will cool the soil and reduce evaporation.	
 <p>Coastside County Water District 766 Main Street Half Moon Bay CA 94019</p>	650-726-4405 • 650-726-5245 fax www.coastsidewater.org

Summary of Meetings

Pilarcitos IWMP Workgroup Meeting - 9/8/2009

California Urban Water Conservation Council - 9/16/2009

Employee Meeting - 9/22/2009

Bay Area Water Supply & Conservation Agency (BAWSCA) Landscape Classes - 9/28/2009

Bay Area Water Supply & Conservation Agency (BAWSCA) New Ordinances - 9/30/2009

CA-NV AWWA Water Conservation Certification Committee - 10/5/2009

Monthly Report

To: David Dickson, General Manager
From: Cathleen Brennan, Water Resources Analyst
Agenda: October 13, 2009
Subject: Water Shortage and Drought Contingency Plan

This report is provided as an update on the implementation of the Water Shortage and Drought Contingency Plan – Stage 1 (Advisory Stage). The Advisory Stage was implemented in June of 2007. In June of 2008, Governor Schwarzenegger declared a state - wide drought. On February 27, 2009, Governor Schwarzenegger proclaimed a state of emergency due to drought conditions and the resulting water shortage.

√ Local Precipitation

- Water year 2007 was critically dry at 67% of annual historic average.
- Water year 2008 was dry at 72% of the annual historic average.
- Water Year 2009 was dry at 78% of annual historic average.
- October 1st was the start of Water Year 2010.

Precipitation for Half Moon Bay													
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Totals
Historic Average	1.3	3.4	3.7	5.5	4.8	3.9	1.6	0.6	0.2	0.0	0.1	0.3	25.4
	2008						2009						
Water Year 2009	0.48	2.39	2.63	0.93	8.70	2.79	.27	0.99	0.12	0.11	.09	0.39	19.89
	2007						2008						
Water Year 2008	1.83	0.93	3.16	8.75	2.73	.31	.16	.07	.04	0.1	.12	.05	18.25
	2006						2007						
Water Year 2007	.19	3.18	4.24	.72	5.31	0.81	1.62	.41	.07	.25	.03	.19	17.02

√ California's Drought Update

The California Department of Water Resources has published the drought update for water year 2009. The report is attached to this staff report. The District is fortunate that the Hetch Hetchy watershed is in better condition, in regards to precipitation, water storage and runoff, than most of the hydrologic regions in California. Average statewide precipitation was 78% of average for water year 2009 compared to Hetch Hetchy, which was at 99% of average for water year 2009. For more information about the other watersheds in the SFPUC system, see the SFPUC Hydrological Conditions Report in the Board packet.



California's Drought Update

Sept 30, 2009

For more information:

Contact:

Drought Operations Center

Phone:

(888) 5-DROUGHT
(888) 537-6844

E-mail:

drought@water.ca.gov

Drought website:

<http://www.water.ca.gov/drought/>

Introduction

This drought bulletin provides a monthly update to California's water conditions. As we are nearing the beginning of the fall season, reservoir conditions are typically reaching their low conditions after summer high demands. Information in this report is based on hydrologic data compiled through either the end of August, or through late September, depending on availability. This month's report includes local drought impacts including groundwater conditions, impacts by hydrologic region, and the status of drought emergencies declared by counties. Additional drought information can be found on the drought website, <http://www.water.ca.gov/drought>.

Hydrologic and Water Supply Conditions

Precipitation

Water Year 2009 is the third consecutive dry year for the state. Water Year 2007-08 resulted in 63 percent of average annual precipitation across the state, and Water Year 2008-09 resulted in 72 percent of average annual precipitation. By the end of August, 2009, statewide precipitation stood at 78 percent of average for this water year. End of September and end of Water Year 2008-09 figures are not yet available. Table 1 gives the average monthly contribution to statewide precipitation as well as the current season's measurements through August 31, 2009. As Table 1 shows, this water year has had below normal precipitation thus far, with an exceptionally dry January.

State of California
Governor
Arnold Schwarzenegger

The Natural Resources Agency
Secretary for Resources
Mike Chrisman

Department of Water Resources
Director
Lester A. Snow

Month	Average Precipitation Statewide (inches)	Water Year 2008-09 Observed Precipitation	% of Average (by month)
October	1.22	0.73	60%
November	2.80	2.49	89%
December	3.91	3.05	78%
January	4.35	1.25	29%
February	3.66	5.03	137%
March	3.12	2.16	69%
April	1.64	0.50	30%
May	0.89	1.49	164%
June	0.35	0.58	166%
July	0.18	0.03	16%
August	0.28	0.06	23%
September	0.48	N/A	N/A
Total to Date (August 31, 2009)	22.34	17.39	78% to date

Table 1. Average statewide precipitation by month, with current Water Year precipitation through August 31, 2009. Data from California Climate Tracker (Western Region Climate Center) based on National Weather Service Cooperative Observer data.

Reservoir Storage

Statewide reservoir storage at the end of August, 2009 was 79 percent of average for the date, with individual key reservoirs much lower. Figure 1 shows the condition of the state's larger reservoirs as of September 27, 2009.

CURRENT RESERVOIR CONDITIONS

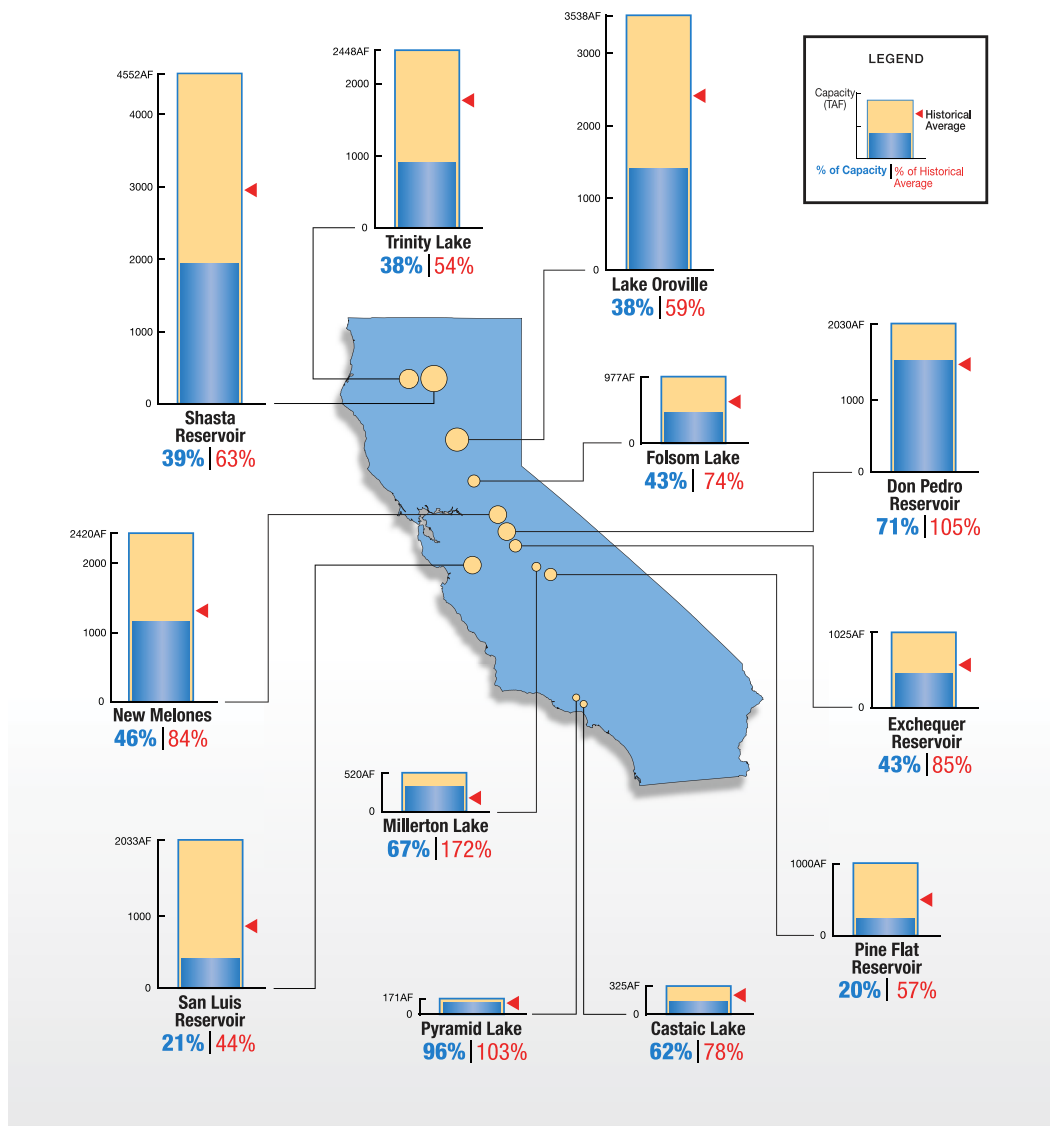


Figure 1. Selected reservoir storage for September 27, 2009 (Midnight).

End of Water Year Key Reservoir Storage

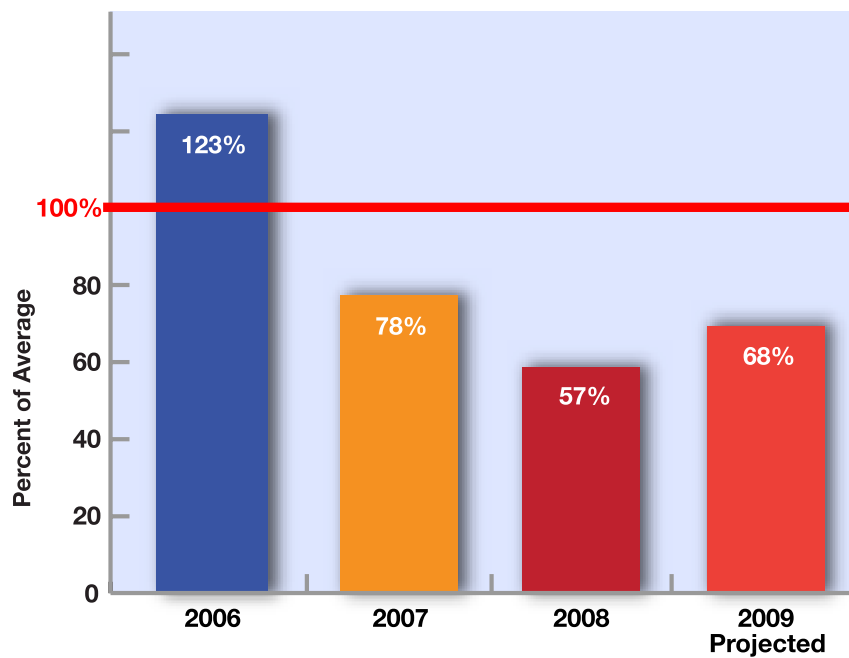


Figure 2. Percent of average storage for the state’s key reservoirs at the end of the water year, from 2006 – 2009 (projected). (Trinity, Shasta, Oroville, Folsom, Don Pedro, New Melones, and San Luis)

Figure 2 shows storage for key reservoirs for the end of the last four water years, including a projection for the end of this water year, which will be September 30, 2009. The three-year drought, from 2006 to the present, is evident in the well-below normal storage readings. The state will enter the 2009-2010 Water Year with its key supply reservoirs at only 68 percent of average.

Runoff Forecasts

Figure 3 shows a comparison of statewide runoff from 2006-09. Water Year 2005-06 was the most recent wet year in California, with 172 percent of average statewide runoff. Water Year 2006-07 was the first of three dry years, ending with 53 percent of average statewide runoff. The Sacramento River region was classified as “Dry,” the second driest of five classification levels, and the San Joaquin River region was classified as “Critical,” the driest level. Water Year 2007-08 ended with 60 percent of average statewide runoff, and both the Sacramento and San Joaquin River regions classified as “Critical.” Water Year 2008-09 is projected to end with 68 percent of average statewide runoff, and both river regions being classified as “Dry.”

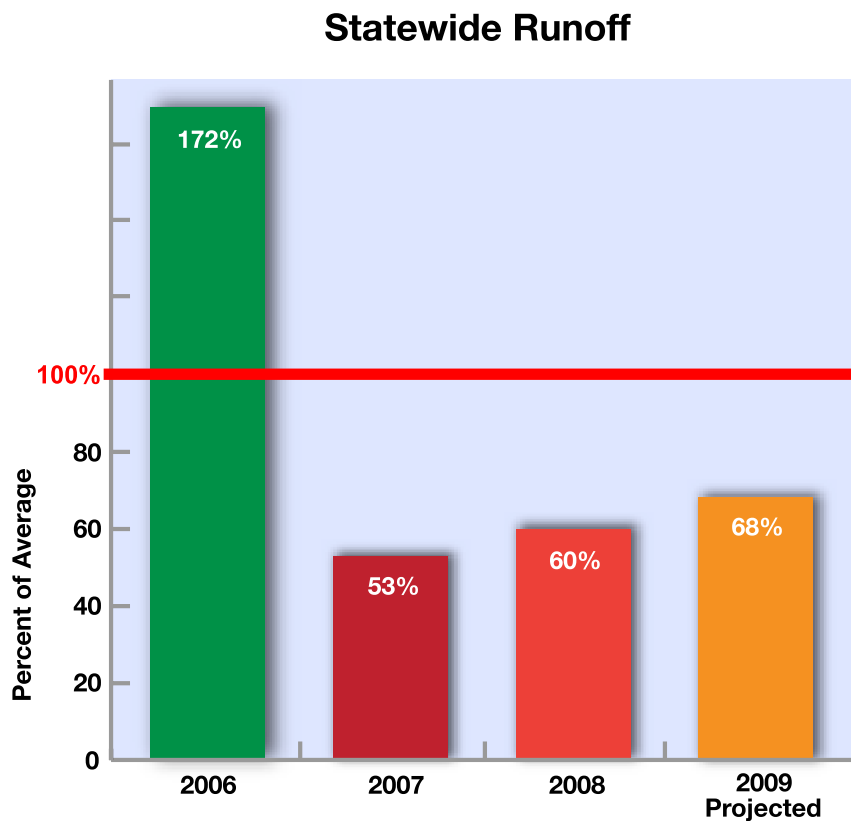


Figure 3. Statewide runoff for water years 2006, 2007, 2008 and projection as of May 1, 2009.

Local Impacts and Responses to the Drought

On September 28 a team of UC Davis researchers led by Dr. Richard Howitt revised their forecasts of 2009 water shortage employment impacts. They now estimate that this year's water shortages have led to 21,000 total jobs lost in the San Joaquin Valley, of which 16,000 are due to the drought alone, and 5,000 are due to environmental pumping restrictions. The 2009 water shortages in the Valley are projected to result in \$703 million in lost agricultural gross revenue, expressed in 2008 dollars. DWR economists, who are surveying agricultural drought impacts around the state, will use these new forecasts in their research on the economic impacts of the water shortages.

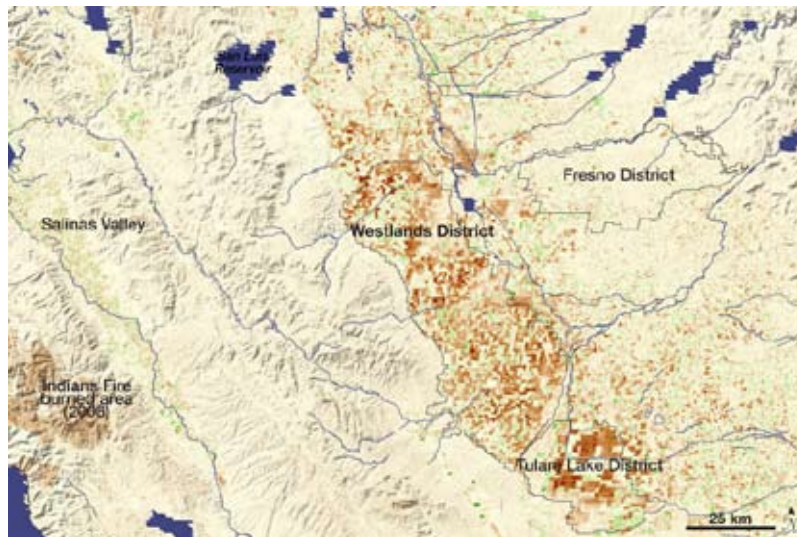


Figure 4 Vegetation Anomaly Image. The image was made from data collected by the Moderate Resolution Imaging Spectroradiometer (MODIS) on NASA's Terra satellite between July 12 and July 27, 2009. Cream shows areas of average growth, and brown points to less plant growth than average. In this image, dark squares of brown are scattered across much of the Westlands and Tulare Lake water districts. These brown squares are fields that would ordinarily support irrigated crops. (Image and Data Courtesy of NASA, Earth Observatory)

<http://earthobservatory.nasa.gov>

Figure 4 shows a recent image provided by the National Aeronautic and Space Administration (NASA) showing the impact of the drought and water restrictions on farms in the Westlands and Tulare Lake Districts. According to NASA, the image shows how vegetation fared in 2009 compared to the average conditions from 2000 and 2008. Observations by DWR staff indicate that the fields shown by dark brown squares could be due to increases in fallowing, winter cropping, safflower acreage, and other crops planted to accommodate the cut in water deliveries as well as under-irrigation. State and local agencies are currently collecting information to assess actual economic impacts resulting from the current drought.

Although the continuing California drought and surface water shortages are hitting agriculture the hardest on the west side of the San Joaquin Valley, growers in several

other regions are experiencing significant negative economic impacts. Higher-cost, lower-quality ground water is replacing some of the lost surface water. Some farmers have shifted to lower-water use crops, or been able to purchase some high-cost supplemental water.

North Coast Hydrologic Region---Sonoma County Water Agency (SCWA) submitted a petition to the State Water Resources Control Board (SWRCB) on April 6, 2009 to reduce the required in-stream flows in the Russian River below Lake Mendocino. The petition included a projection showing the potential dewatering of Lake Mendocino this September. The SWRCB approved the petition, held a workshop to receive comments, and issued an amended order on May 28, 2009. The order includes conditions requiring a 25 percent reduction in SCWA summer diversions, restrictions on commercial turf irrigation, a plan for Russian River water users to reach water conservation goals of 50% in Mendocino County and 25% in Sonoma County, and increased monitoring.

Storage in Lake Mendocino in late September is about 49,600 acre-feet, slightly above the storage for last September of 42,500 acre-ft. Reduced releases from Lake Mendocino, late spring rains, and successful conservation have improved the outlook. The lake level this fall is projected to be higher than the elevation of Redwood Valley County Water District's (RVCWD) intake, but should dry conditions persist into next winter, they would need to take emergency action to supply water to their service area. To conserve water, the RVCWD shut off all agricultural deliveries on May 15, 2009, the Mendocino County Russian River Flood Control and Water Conservation Improvement District reduced their allocation to all contractors to 50 percent, and other area agencies have taken similar measures. The City of Ukiah has expedited the construction of two new wells this summer due to concerns about the reliability of their existing water supply sources. The county has received calls from individual well owners in the coastal area of Mendocino County who are experiencing difficulties with groundwater reliability.

North Lahontan Hydrologic Region---As reported in the July monthly drought bulletin, the Truckee River Watermaster projects that Lake Tahoe's water level will drop to near its natural rim (elevation 6223 feet) by this December. The water surface elevation was 6223.30 as of September 24, 2009. The last time it dropped below its natural rim was in the fall of 2004. When the lake level drops below the natural rim no significant releases can be made to the reach of the Truckee River immediately downstream of Lake Tahoe.

Sacramento River Hydrologic Region---Groundwater levels in the northern Sacramento Valley were measured this September and compared to measurements taken in the same wells that were measured in August of this year. About half of the wells showed about the same groundwater levels in September as in August, around a quarter of the groundwater levels in wells were about 13 feet lower than they were in August; and the other quarter were up to 25 feet higher. These percentages occurred in both shallower domestic wells as well as the deeper agricultural wells.

The high and low fluctuations in groundwater levels are most likely due to changes in irrigation patterns during late summer and fall harvest practices.

In southern Sacramento Valley, the height of the irrigation season is over. In many areas groundwater levels in wells are beginning to rebound due to decreased groundwater pumping, while in some wells water levels are unchanged or lower than in August. As in the Northern Sacramento Valley, these differences in measured groundwater levels are likely due to variations in fall irrigation patterns. September groundwater levels for Yolo, Yuba and Sutter Counties (data available at the time of this report) on average have risen several feet since August. In Yolo and Sutter Counties groundwater levels in individual wells show that water levels in some wells have declined since August by as much as 5 feet, while in other wells water levels have risen by over 20 feet. In Yuba County groundwater levels in some wells since August have declined by about 9 feet, and are as much as 13 feet higher in other wells.

As reported in the July drought bulletin, Sacramento's Regional Water Authority reports improvement in the drought status for some area agencies due to increased allocation from the USBR, but conditions vary. El Dorado Irrigation District and Placer County Water Agency are implementing normal ongoing conservation. The Sacramento Suburban Water District is asking customers to conserve water by 20%. Orangevale Water Company is at stage 2 water alert and urging voluntary conservation.

Bay Area Hydrologic Region---As reported in the August drought bulletin, several agencies (retail and wholesale) are continuing mandatory conservation, with most of the remaining agencies requesting voluntary conservation. Santa Clara Valley Water District continues to mandate customers to conserve 15%; North Marin Water District is continuing to enforce 25% water conservation. San Francisco Public Utility Commission is requesting customers to voluntarily conserve 10%. The Contra Costa Water District is requesting 15% voluntary water savings to its customers except industrial customers who are asked to save 5%. Dublin San Ramon Services District customers are being requested to reduce their water usage by 20%. Sonoma County Water Agency continues to mandate conservation. With late spring rains, increased allocations for South Bay Aqueduct contractors, increased reliance on groundwater pumping, and effective conservation, the need for increased conservation and mandatory measures has subsided.

In Napa County, the low allocation from the State Water Project was offset by deliveries from the Drought Water Bank. Groundwater levels are dropping, with some reports of failing wells.

San Joaquin River, Tulare Lake, and Central Coast Hydrologic Regions---As of September 17, 2009, the U.S. Department of Agriculture has designated 21 counties in California as Primary Natural Disaster Areas because of losses caused by drought. In addition, 29 counties that are adjacent and contiguous to the Primary Natural Disaster Areas were designated Natural Disaster Areas. Consequently, all of the counties within the San Joaquin River, Tulare Lake, and Central Coast

Hydrologic Regions are designated as either Primary Natural Disaster Areas or Natural Disaster Areas (Table 2). Once a county is designated as a Natural Disaster Area, then qualified farm operators and ranchers are eligible for low interest emergency (EM) loans from the U.S.D.A. Farm Service Agency (FSA), provided they meet the eligibility criteria.

USDA Emergency Designation as of 9/17/2009	HYDROLOGIC REGIONS		
	San Joaquin	Tulare Lake	Central Coast
Primary Natural Disaster Area	Mariposa	Kern	San Benito
	Merced	Kings	San Luis Obispo
	San Joaquin		Santa Clara
	Stanislaus		
Natural Disaster Area	Alpine	Fresno	Monterey
	Amador	Madera	Santa Barbara
	Calaveras	Tulare	Santa Cruz
	Tuolumne		

Table 2. USDA Emergency Designation (as of 9/17/2009)

South Coast, South Lahontan, and Colorado River Hydrologic Regions---There have been no significant changes regarding anticipated shortages since the last survey of water agencies in the South Coast, South Lahontan, and Colorado River Hydrologic Regions in July, 2009. The next survey is scheduled for October, 2009. Local agencies continue to adopt drought ordinances that are intended to cut water use and implement stringent conservation measures. A common strategy in the conservation effort has been the prohibition of outdoor watering during certain periods of the day. Many agencies report that the sale of artificial turf has exceeded sales for other products, such as block or natural stone, as water users opt for desert friendly landscape to cut down their water bill. As part of an ongoing water conservation program, a local water agency in Ventura County recently announced it will give cash prizes to customers who get rid of their water-guzzling turf.

Although there has been some reduction in agriculture acreage, there are no major impacts reported at this month.

Water Conservation Actions by Local Water Agencies

As of September 25, 2009, there are 67 local water agencies in California that have mandated water conservation and 56 water agencies urging voluntary conservation measures. A current update of the number of agencies mandating conservation and urging voluntary conservation measures can be found at the Association of California Water Agencies (ACWA) website, <http://www.acwa.com/issues/cadrought>.

Fresno County Drought Emergency Proclamation

Bi-monthly food distributions in Mendota, Huron, San Joaquin, Firebaugh, and Selma continue to occur and are planned through the end of October 2009. According to Fresno County, approximately 14,500 individuals are served monthly. Additional volunteers and labor resources would be needed if distribution continues beyond October.

There has been no reply yet on the August 24, 2009 Governor's letter to appeal the rejection of the federal disaster declaration which would provide food commodities, unemployment assistance, and other assistance to Fresno County.

Mendocino County Drought Emergency Declaration

The Mendocino County Board of Supervisors met on September 22, 2009 and adopted a resolution extending, for an additional 14 days, the state of emergency and imminent threat of disaster in Mendocino County due to drought conditions. The original resolution was passed on March 14, 2009 declaring a local emergency due to drought conditions. A new resolution on April 7, 2009 amended and extended the original resolution and requested technical and financial assistance, equipment, and regulatory relief from the State to mitigate drought impacts. The resolution also requested a federal declaration of emergency and federal assistance. The county supervisors and water agency managers from the Ukiah area met with DWR, CalEMA, and other state agency executives on April 8, 2009 to request assistance with water shortages expected later this year. The supervisors passed an urgency ordinance on July 14, 2009 to establish the necessary rules and regulations on matters related to the local drought emergency, in support of the State Water Resources Control Board's 50 percent water conservation goal for the Mendocino County portion of the Russian River drainage. Mendocino County continues to work on a scaled-down version of a drought action plan to submit to CalEMA, focusing on Redwood Valley County Water District.

Humboldt County Drought Emergency Declaration

Water levels continue to decline in the South Fork Eel River at the Redway Community Services District (RCSD) infiltration gallery diversion structure. To meet current demands, the RCSD has enacted mandatory water conservation and has installed a pump in the river to provide additional water directly into the gallery. As a result, the RCSD estimates that it will be able to meet water demands

through the 2009 dry season. Funding for improvements to their system is expected to be granted upon approval of the final design and specifications by California Department of Public Health. The RCSD continues to collaborate with permitting agencies for determination of required features for inclusion into the final design and to obtain required permits. Construction is scheduled for summer 2010.

Kings County Drought Emergency Declaration

On June 19, 2007, the Kings County Board of Supervisors adopted Resolution No. 07-048 declaring a local emergency on the basis of drought conditions. The Resolution was renewed thereafter bi-weekly. The Resolution notes the lowering of water tables in irrigation wells throughout the region and states that for the 2009 growing season in Kings County, the County Agricultural Commissioner's office has predicted a loss of more than \$58 million due to drought conditions. The Resolution authorizes the County Emergency Services Officer to consult and cooperate with Federal and State Officials about mitigating the conditions caused by the drought. The Resolution provides a means to assist rural school districts and community service districts that are not on a rural water system. Local growers near Hanford have experienced lower water pressure in some existing wells and more crops have been switched to drip-system irrigation.

Water Conservation Awareness Campaign

Under the Governor's drought response mandate, DWR in partnership with the Association of California Water Agencies (ACWA) is taking the lead in creating an educational program to teach California residents to conserve water. DWR and ACWA's State Fair exhibit highlighted the Save Our Water program and September 1 was named "Save Our Water Day" at the state fair. The first 1,000 families inside the fair gates received a bag filled with water saving information and a shower timer provided by the ACWA. The 4,000 square foot exhibit provided background on California's water history, with photos and video footage of how the past three years of below average rainfall have impacted our state in all aspects, from agriculture to recreation. Tips from the Save Our Water campaign instructed visitors how they could have a part in saving water indoors and outdoors. Many visitors expressed interest in the artificial turf and the raincatcher displays. The exhibit offered interactive activities including creating a "Water Smart" bracelet and playing a matching game of methods to conserve water indoors and out, and a water drop challenge game using ping-pong balls to save 20 percent water. Visitors received hats, slap bracelets and seeds all promoting "Save Our Water." Stage presentations included department-developed games, demonstrations of animals and how the water shortage impacts them, using native drought tolerant plants, and how to install aerators to slow faucet water flow. Visitors were encouraged to pledge to save water and 8,994 did, promising to conserve 12,802,040 gallons of water a month. Water saving information is available for download on the Save Our Water website at www.saveourH2O.org.

Planning for a Dry 2010

DWR continues to work on actions to prepare for the possibility California's drought continuing into 2010 and beyond. These include increased water conservation, a 2010 drought water bank, a long-term water transfer program, improvements to the California Irrigation Management Information System, and meeting with CalEMA and other state and local agencies to coordinate emergency response activities.

In September, DWR released an updated Model Water Efficient Landscape Ordinance (Model Ordinance) to assist local governments in reducing water waste in landscapes. The Model Ordinance addresses water budgets for landscapes, the prevention of excessive erosion and irrigation runoff, landscape and irrigation design requirements, the use of recycled water where available, irrigation audits, and the scheduling of irrigation based on local climate. DWR is planning to hold workshops throughout the state. More information can be found on the DWR website, <http://www.water.ca.gov/wateruseefficiency/landscapeordinance/>.

Secretary of the Interior Ken Salazar hosted a public meeting in Washington, D.C. on Sept. 30 with federal and California officials to discuss strategies for addressing a range of water supply challenges facing the state. Joining the Secretary was Deputy Secretary of the Interior David J. Hayes, Interior's Director of the Pacific Region David Nawi and Director of California Department of Water Resources Lester Snow. Among the challenges discussed were federal and state plans to address California drought impacts in 2010; the Bay Delta Conservation Plan; seismic risks and impacts; and climate change impacts, adaptation possibilities, and federal and state actions. This was the second of two public forums held by the Interior Department to address California Water Issues. The first was held in Sacramento, California, on August 12. More information on the public meeting can be found on the DWR website, <http://www.water.ca.gov/news/>.

For more information on Planning for a Dry 2010, see our DWR link on Drought Planning and Preparedness at <http://water.ca.gov/drought/planning.cfm>

Drought Contingency Plan

DWR's Water Plan staff and State Agency steering committee are working on a draft of a 5-year Statewide Drought Contingency Plan. The strategic plan is a long-term, comprehensive plan that promotes and emphasizes local drought planning efforts throughout the state and establishes a coordinated response framework. It will focus on methods to evaluate drought severity, identify impacts from droughts, and suggest measures to reduce the economic, environmental, and social risks and consequences of drought events. A draft is being prepared for presentation at the Water Plan plenary meeting on October 14 -15. The final drought contingency plan will be incorporated into the California Water Plan update and finalized by February 2010.

Drought Response Coordination with Australia

A Water Subcommittee of the CA State Board of Food and Agriculture held a videoconference meeting with Australian officials on Wednesday, September 23, 2009. The purpose of the meeting was to share common experiences regarding drought and discuss some key issues in regards to water policy. Presentations were made from CA Department of Food and Agriculture, DWR, Glenn Colusa Irrigation District and from various government, science, and farmer organizations representing Australia. A dialogue occurred on topics including agriculture and water perspectives; water licensing, selling, and transfers; and interstate water policy issues. It is believed that many of the issues facing the two sides are similar and lessons learned can be transferable. The two sides agreed to meet as needed and next steps can include defining milestones and timelines of drought periods and discussing drought impacts such as water quality and air quality.

Additional resource information provided by Australia is available on the following site: http://www.cdfa.ca.gov/State_Board/watersubcommittee.html

Summary

The three-year drought, from 2006 to the present, is evident in the well-below normal storage readings. Based on projections of storage for key reservoirs at the end of the last four water years, the state will enter the 2009-2010 Water Year, beginning October 1, with its key supply reservoirs at only 68 percent of average. Water Year 2008-09 is projected to end with 68 percent of average statewide runoff, with both the Sacramento and San Joaquin River regions being classified as “Dry.” With emergency declarations in four counties currently experiencing economic or supply difficulties, the State continues to prepare for the possibility of a dry 2010.

MONTHLY REPORT

To: David Dickson, General Manager
From: Joe Guistino, Superintendent of Operations
Agenda: October 13, 2009

Report

Date: October 1, 2009

Subject: Superintendent's Operational Report

Monthly Highlights

Tank Recoating Projects

The Miramar Tank was in bad shape. The contractors uncovered a lot of corrosion and internal damage. All issues are being addressed and the tank should be ready for coating in about a week.

Denniston Rehabilitation

We will finally be able to dredge 800 cubic yards of silt from around our intake. The emergent tules will also be removed. Project starts on Monday, 5 October.

Pilarcitos Canyon Culvert Repair Project

The project is progressing according to plan. The new culvert will be in place and the access road functional by October 15.

Source of Supply

Crystal Springs Reservoir was the sole source of supply for the month of September.

Systems Improvement

Beautification

- All skylights replaced at District Center. All water damage from leaks repaired.
- Crews cleaned out Miramar tank altitude valve vault in preparation for upgrades.
- Continued weed abatement at Nunes Water Treatment Plant (WTP).
- Vegetation management at various District sites.
- Crews removed the asphalt from around the base of Miramar Tank. This will improve the site cleanliness as well as to prevent ponding of water.
- Crews painted the sludge valve on the deck of Nunes WTP.

New Auto Dialer

The auto dialer system alerts the On Call Operator whenever there are any alarms at the treatment plants or distribution system during off hours. The old auto dialer was over 15 years old and had been missing follow-up calls as well as producing

phantom alarms. We replaced it with a new auto dialer to in order to maintain the high reliability we require for operations after hours.

Update on Other Activities:

Meter Replacement Program

Crews replaced 37 meters and 14 meter heads in September. Replaced were 17 old style Sensus meters, 14 Rockwells, 5 Hersey and 1 Neptune. All were replaced with AMRs. The 14 meter heads upgraded to AMRs were located along Highway 1 south of town.

Unidirectional Flushing Program

I have completed the planning and worksheets for the first week of flushing, which will take place in El Granada sometime after the rains start this season. I will be giving a talk at the Fall American Water Works Association (AWWA) Conference on our planning efforts and unidirectional flushing in general.

Groundwater Study

Coastside County Water District (CCWD) has been working with the Resource Conservation District (RCD) to monitor groundwater influenced by Denniston Creek. They have installed recording devices in 4 of our wells not being used at this time.

Reclaim Water Pilot

We have rented a water truck for transport of reclaimed water for use at the Ocean Colony golf course. We have also procured a 4500 gallon storage tank and plumbed in a pump and truck transfer and water dispersal system at the golf course. Our Operations Staff has been trained as to proper handling of reclaimed water and the filling station at the pilot plant. Two members of the field crew have received their water tanker endorsement on their driver's license and all equipment was tested and is in good working order. We are now waiting for Sewer Authority Mid-Coastside (SAM) to procure the permits to operate from the Department of Public Health (DPH) and the Regional Water Quality Control Board (RWQCB).

Safety/Training/Inspections/Meetings

Meetings Attended

- 1 September - Bid opening for Nunes Short Term Improvement Project. K.G.Walters was low bidder.
- 2 September - Facilities Committee Meeting
- 2 September - Pilarcitos Culvert Replacement Project bid opening. Andreini was low bidder.
- 4 September - Met with the new San Mateo County Sanitary Engineer, Pat Ledesma, who will be conducting future annual inspections of our treatment facilities.
- 4 September - Pre-bid meeting for the Denniston Dredging Project.
- 8 September - Denniston Dredging Project bid opening.
- 9 September - Safety Meeting at Montara Water and Sanitary District (MW&SD)

10 September – Met with John Kottmeir, Jon Bruce, and biologist Jim Steele at the Pilarcitos Culvert Project site to go over schedules and logistics.
16 September – O&M Staff meeting with Twitchell and Davis.
22 September – All employee meeting in board room.
23 September – Met with Dave Lea, John Kottmeir, Steve Twitchell, Sean Donovan and John Davis at Denniston Reservoir to discuss draining schedules and logistics.
24 September – Met with senior Field Staff to discuss telephone communication issues.

Annual Haz Mat Inspection

The new county health inspector, Pat Ledesma, paid us a visit on 4 September to go over our Hazardous Materials Business Plans for both WTPs as well as to do a physical inspection. He was impressed with our facilities and our record keeping. Some of the records for safety training were not available at Nunes. He requested that we keep all training records for each facility at said facility. We are in the process of compliance at this time.

Safety Meeting and Training

There was no Safety Committee meeting scheduled for September.

Safety Training in September was on Bloodborn Pathogens, Emergency Operations Plans and Fire Extinguisher Training. Seven out of the 9 field staff were in attendance, as was I.

No More Entering Meter Vault

A remote reader was installed at the raw water meter vault at Cahill Tank so that the operator no longer has to climb into this space to read the meter for Crystal Springs consumption. This is in response to an injury to a District employee who slipped on the ladder.

Emergency Ladder

Crews installed an emergency egress ladder in the sedimentation basin at Nunes WTP. This was in response to a strong suggestion at our last CINTAS safety inspection of the facility.

Operator Training

The Field Staff was trained at Nunes on 22 September on the following:

- Log book entries
- Proper pump lubrication
- Rain guage readings
- Plant security
- Return backwash water flow control
- Daily worksheets

I would like to commend Treatment Supervisor Steve Twitchell for his initiative and leadership skills for these endeavors.

Department of Public Health (DPH)

No interaction with DPH in September.

Projects

Tank Recoating Projects

The mechanical work on the Miramar Tank started on 14 September is nearing completion. Contractors installed the new ladder, top hatch, sampling station and enlarged the man way. The internal ladder was corroded and unsafe. With change order #1 they installed the old, outside stainless steel ladder on the inside, replaced the corroded davit arm on the man way, installed patches on the floor and roof, and installed new fasteners on the rafters. The rafter connection to the center post was so corroded that change orders #2 and 3 involved sandblasting them to determine the extent of the damage and fortification to bring the center post and rafter connections it up to seismic standards.

Short Term Improvement Project

The Award of Contract was issued on 24 September. A Notice To Proceed will be issued once the insurance, bonds and initial submittals have been reviewed and accepted.

Denniston Rehabilitation

Bids were opened on 8 September. Andreini Brothers were the only bidders. Their bid was for \$49,861. \$15,000 of this is just for environmental and special status species mitigation. The reservoir is being drained over the weekend of 3 and 4 October and work will start on 5 October.

Pilarcitos Canyon Culvert Repair Project

Bids were opened on 2 September. We received 3 bids, with Andreini Brothers being the low bid at \$72,968.43. The 5 culvert sections have arrived and will be put in place on the week of 5 October. The site has been prepped and the creek diversion will be put in place by Friday, 2 October. The contractor estimates 5 days for placement of the culvert sections and another 5-7 days for road restoration and site cleanup.

Pilarcitos Canyon Blending Project

Consultant Kennedy Jenks is finalizing the design and preparing the bid specifications for this project. District will hire an electrical firm to supply power to the site by the time construction will start.

Denniston Alternative Treatment Project

Kennedy Jenks is presently in the design phase of this project.

Well Rehabilitation Project

Pilarcitos Well #1 refurbishment is complete. The contractor briefly tested the well for 1 minute on 24 September. Further testing will take place in November prior to putting the well back into production for the season.