

***COASTSIDE COUNTY WATER DISTRICT***

***766 MAIN STREET***

***HALF MOON BAY, CA 94019***

**SPECIAL MEETING OF THE BOARD OF DIRECTORS**

**Tuesday, June 9, 2009 – 5:30 p.m.**

**AGENDA**

- 1) ROLL CALL**
- 2) PUBLIC ANNOUNCEMENTS**
- 3) CLOSED SESSION**
  - A. Conference with Legal Counsel – Anticipated Litigation**  
Pursuant to Government Code Section §54956.9(b)  
One potential case
- 4) RECONVENE TO OPEN SESSION**

Public report of closed session action.

**COASTSIDE COUNTY WATER DISTRICT**

**766 MAIN STREET**

**HALF MOON BAY, CA 94019**

**MEETING OF THE BOARD OF DIRECTORS**

**Tuesday, June 9, 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](http://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 May 31, 2009 – Claims: \$588,707.23; Payroll: \$104,249.93 for a total of \$692,957.16 ([attachment](#))
- B. Acceptance of Financial Reports ([attachment](#))
- C. Minutes of the May 12, 2009 Board of Directors Meeting ([attachment](#))
- D. Monthly Water Transfer Report ([attachment](#))
- E. Installed Water Connection Capacity and Water Meters Report ([attachment](#))
- F. Total CCWD Production Report ([attachment](#))
- G. CCWD Monthly Sales by Category Report ([attachment](#))
- H. May 2009 Leak Report ([attachment](#))
- I. Rainfall Reports ([attachment](#))
- J. San Francisco Public Utilities Commission Hydrological Conditions Report for May 2009 ([attachment](#))
- K. Notice of Acceptance – 475 Avenue Alhambra Non-Complex Pipeline Extension ([attachment](#))
- L. Approval to retain Joseph J. Arch, Certified Public Accountant (CPA) for Financial Auditing Services ([attachment](#))

#### 5) MEETINGS ATTENDED / DIRECTOR COMMENTS

#### 6) GENERAL BUSINESS

- A. Approval to Award Contract for Crystal Springs Soft Starts ([attachment](#))
- B. Approval to Award Contract for Nunes Generator Radiator ([attachment](#))
- C. Discussion and direction to staff regarding possible sale of non-priority water connections ([attachment](#))

- D. Election – November 3, 2009 ([attachment](#))
  - E. Water Reclamation Update ([attachment](#))
  - F. Discussion of conducting additional CCWD Board of Directors meetings ([attachment](#))
  - G. Appointment of Director to the Board of the Bay Area Water Supply & Conservation Agency (BAWSCA) and the Bay Area Regional Water System Financing Authority (RFA) ([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>
12188	ATT01	AT&T MOBILTY	05/01/2009	0.00	579.75
12189	COA 15	COASTSIDE NET, INC	05/01/2009	0.00	59.95
12190	HAR03	HARTFORD LIFE INSURANCE CO.	05/01/2009	0.00	2,476.00
12191	PAC02	PACIFICA CREDIT UNION	05/01/2009	0.00	591.50
12192	PUB01	PUB. EMP. RETIRE SYSTEM	05/01/2009	0.00	16,093.57
12193	VAL01	VALIC	05/01/2009	0.00	1,270.00
12194	ALL04	ALLIED WASTE SERVICES #925	05/08/2009	0.00	236.50
12195	ALV01	ALVES PETROLEUM, INC.	05/08/2009	0.00	1,578.42
12196	ASS01	HEALTH BENEFITS AUTHORITY (HBA	05/08/2009	0.00	18,019.16
12197	BFI02	BFI OF CALIFORNIA, INC.	05/08/2009	0.00	356.00
12198	KAI01	KAISER FOUNDATION HEALTH	05/08/2009	0.00	8,609.00
12199	PAC01	PACIFIC GAS & ELECTRIC CO.	05/08/2009	0.00	368.45
12200	STO01	STOLOSKI & GONZALEZ, INC.	05/08/2009	0.00	217,934.47
12201	COU05	RECORDER'S OFFICE	05/15/2009	0.00	15.00
12202	ASC01	EVERETT ASCHER	05/15/2009	0.00	204.43
12203	HAR03	HARTFORD LIFE INSURANCE CO.	05/15/2009	0.00	2,476.00
12204	PAC02	PACIFICA CREDIT UNION	05/15/2009	0.00	591.50
12205	PUB01	PUB. EMP. RETIRE SYSTEM	05/15/2009	0.00	16,298.41
12206	SAN03	SAN FRANCISCO WATER DEPT.	05/15/2009	0.00	112,400.37
12207	TEA02	TEAMSTERS LOCAL UNION #856	05/15/2009	0.00	827.00
12208	VAL01	VALIC	05/15/2009	0.00	1,270.00
12209	A1001	A-1 SEPTIC TANK SERVICE	05/27/2009	0.00	650.00
12210	ADP01	ADP, INC.	05/27/2009	0.00	494.95
12211	ALI01	ALIFANO TECHNOLOGIES LLC	05/27/2009	0.00	343.75
12212	AME09	AMERICAN WATER WORKS ASSOC.	05/27/2009	0.00	49.50
12213	AME11	AMERICAN WATER WORKS	05/27/2009	0.00	63.30
12214	AND01	ANDREINI BROS. INC.	05/27/2009	0.00	721.00
12215	ATT02	AT&T	05/27/2009	0.00	1,203.88
12216	ATT03	AT&T LONG DISTANCE	05/27/2009	0.00	48.25
12217	AZT01	AZTEC GARDENS	05/27/2009	0.00	190.00
12218	BAR03	BARTLE WELLS ASSOCIATES	05/27/2009	0.00	3,075.00
12219	BAS01	BASIC CHEMICAL SOLUTION, LLC	05/27/2009	0.00	7,148.21
12220	BAY05	BAY AREA WATER SUPPLY &	05/27/2009	0.00	2,653.58
12221	BAY10	BAY ALARM COMPANY	05/27/2009	0.00	867.60
12222	BIG01	BIG CREEK LUMBER	05/27/2009	0.00	327.48
12223	BIG02	BIG ED'S CRANE SERVICE, INC	05/27/2009	0.00	18,656.00
12224	BIO01	BIOVIR LABORATORIES, INC.	05/27/2009	0.00	870.00
12225	CAL20	CALIFORNIA UTILITIES	05/27/2009	0.00	500.00
12226	CAR02	CAROLYN STANFIELD	05/27/2009	0.00	485.00
12227	CAR04	CAROLLO ENGINEERS	05/27/2009	0.00	11,550.94
12228	CIN01	CINTAS FIRST AID & SAFETY	05/27/2009	0.00	212.75
12229	CLA01	CLASSIC GRAPHICS/T&J LEWIS INC	05/27/2009	0.00	1,977.19
12230	COA02	JERRY GARCIA	05/27/2009	0.00	492.96
12231	COA05	COAST TRANSMISSIONS	05/27/2009	0.00	75.00
12232	COA19	COASTSIDE COUNTY WATER DIST.	05/27/2009	0.00	213.24
12233	COM01	COMMUNICATION LEASING SERVICES	05/27/2009	0.00	1,462.40
12234	COR01	CHERIE CORDELLOS-AHERN	05/27/2009	0.00	300.00
12235	CRO01	CATHERINE CROKE	05/27/2009	0.00	300.00
12236	CSI01	CSI SERVICES, INC.	05/27/2009	0.00	524.00
12237	DAT01	DATAPROSE, INC	05/27/2009	0.00	1,986.37
12238	EMP01	EMPLOYMENT DEV. DEPT.	05/27/2009	0.00	240.00
12239	FIR06	FIRST NATIONAL BANK	05/27/2009	0.00	4,393.80
12240	FRI01	FRISCH ENGINEERING, INC	05/27/2009	0.00	18,545.86
12241	GOL04	GOLDEN STATE FLOW MEASUREMENT	05/27/2009	0.00	2,171.43
12242	GRA03	GRAINGER, INC.	05/27/2009	0.00	1,063.16
12243	GRA05	GRANITEROCK	05/27/2009	0.00	440.09
12244	GRA07	THE GRAPHIC WORKS	05/27/2009	0.00	148.58
12245	HAC01	HACH CO., INC.	05/27/2009	0.00	999.48
12246	HAL01	HMB BLDG. & GARDEN INC.	05/27/2009	0.00	114.68
12247	HAL04	HALF MOON BAY REVIEW	05/27/2009	0.00	375.00
12248	HAL24	H.M.B.AUTO PARTS	05/27/2009	0.00	239.79
12249	HAN01	HANSONBRIDGETT. LLP	05/27/2009	0.00	7,951.50

<u>Check Number</u>	<u>Vendor No</u>	<u>Vendor Name</u>	<u>Check Date</u>	<u>Void Amount</u>	<u>Check Amount</u>
12250	IED01	IEDA, INC.	05/27/2009	0.00	1,000.00
12251	IRO01	IRON MOUNTAIN	05/27/2009	0.00	271.00
12252	IRV01	IRVINE CONSULTING SERVICES, IN	05/27/2009	0.00	3,230.00
12253	JAM01	JAMES FORD, INC.	05/27/2009	0.00	1,385.39
12254	MCT01	MCTV6	05/27/2009	0.00	375.00
12255	MET06	METLIFE SBC	05/27/2009	0.00	1,307.25
12256	MIS01	MISSION UNIFORM SERVICES INC.	05/27/2009	0.00	154.96
12257	MON01	DARIN BOVILLE	05/27/2009	0.00	300.00
12258	MOR01	MORENO TRENCHING	05/27/2009	0.00	741.68
12259	OCE04	OCEAN SHORE CO.	05/27/2009	0.00	1,320.86
12260	OFF01	OFFICE DEPOT	05/27/2009	0.00	365.14
12261	ONT01	ONTRAC	05/27/2009	0.00	357.17
12262	PAC01	PACIFIC GAS & ELECTRIC CO.	05/27/2009	0.00	7,364.08
12263	PAP03	PAPE MACHINERY EXCHANGE	05/27/2009	0.00	1,707.76
12264	PCI01	PC, INC	05/27/2009	0.00	6,065.80
12265	PIT04	PITNEY BOWES	05/27/2009	0.00	231.00
12266	PRY01	PARK UNIVERSITY ENTERPRISES, I	05/27/2009	0.00	149.00
12267	RIC01	RICOH AMERICAS CORPORATION	05/27/2009	0.00	801.81
12268	RIC04	RICE TRUCKING--SOIL FARM	05/27/2009	0.00	19.78
12269	ROB01	ROBERTS & BRUNE CO.	05/27/2009	0.00	2,339.89
12270	ROG01	ROGUE WEB WORKS, LLC	05/27/2009	0.00	285.00
12271	SAN05	SAN MATEO CTY PUBLIC HEALTH LA	05/27/2009	0.00	943.80
12272	SAN09	SAN MATEO COUNTY DEPT. OF	05/27/2009	0.00	15,000.00
12273	SER03	SERVICE PRESS	05/27/2009	0.00	1,475.49
12274	SEW01	SEWER AUTH. MID- COASTSIDE	05/27/2009	0.00	570.00
12275	SIE02	SIERRA CHEMICAL CO.	05/27/2009	0.00	7,015.74
12276	STR02	STRAWFLOWER ELECTRONICS	05/27/2009	0.00	394.89
12277	TET01	JAMES TETER	05/27/2009	0.00	12,154.52
12278	UB*00617	MARK & SUSAN BURNETT	05/27/2009	0.00	902.08
12279	UB*00618	JACK WAGSTAFF	05/27/2009	0.00	22.81
12280	UB*00619	ROBERT HARLESS	05/27/2009	0.00	24.57
12281	UB*00620	SEDIGHEH BIAZAR	05/27/2009	0.00	64.87
12282	UB*00621	MARK STEELE	05/27/2009	0.00	9.92
12283	UB*00622	PRUDENTIAL CA. REALTY c/o JOSE	05/27/2009	0.00	75.00
12284	UB*00623	UDO WIEDENMAIER	05/27/2009	0.00	51.17
12285	UB*00624	JENNIFER/JOSH GLYNN	05/27/2009	0.00	145.13
12286	UNI12	UNION BANK OF CALIFORNIA	05/27/2009	0.00	2,137.89
12287	UNI13	UNIBIND, INC.	05/27/2009	0.00	305.50
12288	USA01	USA BLUE BOOK	05/27/2009	0.00	828.92
12289	WES11	WEST COAST AGGREGATES, INC.	05/27/2009	0.00	242.36
12290	HAR03	HARTFORD LIFE INSURANCE CO.	05/29/2009	0.00	2,476.00
12291	PAC02	PACIFICA CREDIT UNION	05/29/2009	0.00	866.50
12292	PUB01	PUB. EMP. RETIRE SYSTEM	05/29/2009	0.00	15,476.30
12293	STA03	CA DPH DRINKING WATER PROGRAM	05/29/2009	0.00	100.00
12294	VAL01	VALIC	05/29/2009	0.00	1,270.00
<b>Report Total:</b>				<b>0.00</b>	<b>588,707.23</b>

**COASTSIDE COUNTY WATER DISTRICT - PERIOD BUDGET ANALYSIS**  
**31-May-09**

<b>ACCOUNT</b>	<b>DESCRIPTION</b>	<b>CURRENT ACTUAL</b>	<b>CURRENT BUDGET</b>	<b>B/(W) VARIANCE</b>	<b>B/(W) % VAR</b>	<b>YTD ACTUAL</b>	<b>YTD BUDGET</b>	<b>B/(W) VARIANCE</b>	<b>B/(W) % VAR</b>
<b>REVENUE</b>									
1-0-4120-00	Water Revenue -All Areas	424,442	535,019	(110,577)	(20.7%)	4,762,854	5,293,676	(530,822)	(10.0%)
1-0-4170-00	Water Taken From Hydrants	642	2,083	(1,442)	(69.2%)	30,350	22,916	7,434	32.4%
1-0-4180-00	Late Notice -10% Penalty	5,909	4,167	1,742	41.8%	44,272	45,833	(1,562)	(3.4%)
1-0-4230-00	Service Connections	544	667	(123)	(18.5%)	7,241	7,333	(93)	(1.3%)
1-0-4235-00	CSP Connection T & S Fees	0	0	0	0.0%	13,940	0	13,940	0.0%
1-0-4920-00	Interest Earned	0	0	0	0.0%	83,387	100,124	(16,737)	(16.7%)
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	41,705	5,000	36,705	734.1%	673,983	595,000	78,983	13.3%
1-0-4950-00	Miscellaneous Income	7,900	6,333	1,567	24.7%	143,426	69,667	73,760	105.9%
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%	236,700	100,000	136,700	136.7%
1-0-4970-00	Wavecrest Reserve Conn. Fees	0	0	0	0.0%	0	0	0	0.0%
<b>REVENUE TOTALS</b>		<b>481,141</b>	<b>553,269</b>	<b>(72,128.37)</b>	<b>(13.0%)</b>	<b>5,996,152</b>	<b>6,234,550</b>	<b>(238,398)</b>	<b>(3.8%)</b>
<b>EXPENSES</b>									
1-1-5130-00	Water Purchased	112,400	141,311	28,911	20.5%	1,194,902	1,302,683	107,781	8.3%
1-1-5230-00	Pump Exp, Nunes T P	1,546	1,667	121	7.2%	16,504	18,333	1,829	10.0%
1-1-5231-00	Pump Exp, CSP Pump Station	222	14,060	13,838	98.4%	290,933	196,809	(94,124)	(47.8%)
1-1-5232-00	Pump Exp, Trans. & Dist.	1,167	2,067	900	43.5%	18,782	22,737	3,955	17.4%
1-1-5233-00	Pump Exp, Pilarcitos Can.	2,358	50	(2,308)	(4616.9%)	8,392	9,960	1,568	15.7%
1-1-5234-00	Pump Exp. Denniston Proj.	1,560	6,208	4,648	74.9%	15,178	68,288	53,110	77.8%
1-1-5235-00	Denniston T.P. Operations	(27,831)	7,463	35,294	472.9%	16,641	82,093	65,452	79.7%
1-1-5236-00	Denniston T.P. Maintenance	114	3,000	2,886	96.2%	36,667	33,000	(3,667)	(11.1%)
1-1-5240-00	Nunes T P Operations	(19,942)	10,533	30,475	289.3%	76,756	115,863	39,107	33.8%
1-1-5241-00	Nunes T P Maintenance	2,635	4,308	1,673	38.8%	28,909	47,388	18,479	39.0%
1-1-5242-00	CSP Pump Station Operations	772	708	(64)	(9.1%)	7,123	7,788	665	8.5%
1-1-5243-00	CSP Pump Station Maintenance	959	10,000	9,041	90.4%	13,877	64,000	50,123	78.3%
1-1-5250-00	Laboratory Services	64,982	0	(64,982)	0.0%	64,982	0	(64,982)	0.0%
1-1-5318-00	Studies/Surveys/Consulting	4,537	4,167	(370)	(8.9%)	39,998	45,837	5,839	12.7%
1-1-5321-00	Water Conservation	3,734	3,333	(401)	(12.0%)	33,048	36,663	3,615	9.9%
1-1-5322-00	Community Outreach	2,043	2,641	598	22.6%	13,603	29,051	15,448	53.2%
1-1-5411-00	Salaries & Wages -Field	97,324	95,007	(2,317)	(2.4%)	782,627	760,059	(22,568)	(3.0%)
1-1-5412-00	Maintenance -General	7,019	15,066	8,047	53.4%	143,723	165,726	22,003	13.3%
1-1-5414-00	Motor Vehicle Expense	5,836	4,833	(1,003)	(20.7%)	41,771	53,163	11,392	21.4%

ACCOUNT	DESCRIPTION	CURRENT ACTUAL	CURRENT BUDGET	B/(W) VARIANCE	B/(W) % VAR	YTD ACTUAL	YTD BUDGET	B/(W) VARIANCE	B/(W) % VAR
1-1-5415-00	Maintenance -Well Fields	2,035	2,117	82	3.9%	11,542	23,287	11,745	50.4%
1-1-5610-00	Salaries/Wages-Administration	67,388	71,275	3,887	5.5%	546,924	570,202	23,278	4.1%
1-1-5620-00	Office Supplies & Expense	9,600	11,613	2,013	17.3%	96,754	127,738	30,983	24.3%
1-1-5621-00	Computer Services	3,827	4,492	664	14.8%	60,051	49,408	(10,643)	(21.5%)
1-1-5625-00	Meetings / Training / Seminars	2,262	2,708	446	16.5%	20,020	29,792	9,771	32.8%
1-1-5630-00	Insurance	31,285	41,112	9,827	23.9%	446,994	452,237	5,242	1.2%
1-1-5640-00	Employees Retirement Plan	46,345	45,609	(736)	(1.6%)	370,419	364,874	(5,545)	(1.5%)
1-1-5681-00	Legal	3,210	4,750	1,540	32.4%	26,892	52,250	25,358	48.5%
1-1-5682-00	Engineering	1,527	2,083	557	26.7%	11,957	22,917	10,959	47.8%
1-1-5683-00	Financial Services	0	3,948	3,948	100.0%	19,731	43,427	23,696	54.6%
1-1-5684-00	Payroll Tax Expense	12,854	12,178	(676)	(5.6%)	95,409	97,422	2,014	2.1%
1-1-5687-00	Membership, Dues, Subscript.	788	4,330	3,543	81.8%	43,430	47,635	4,205	8.8%
1-1-5688-00	Election Expenses	0	0	0	0.0%	0	0	0	0.0%
1-1-5689-00	Labor Relations	1,000	1,250	250	20.0%	11,000	13,750	2,750	20.0%
1-1-5700-00	San Mateo County Fees	0	0	0	0.0%	8,798	9,200	402	4.4%
1-1-5705-00	State Fees	0	0	0	0.0%	10,711	33,000	22,289	67.5%
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	2,138	0	(2,138)	0.0%	268,119	266,220	(1,899)	(0.7%)
1-1-5712-00	Debt Svc/Existing Bonds 2006B	0	0	0	0.0%	483,305	482,460	(845)	(0.2%)
1-1-5713-00	Contribution to CIP & Reserves	36,167	36,167	0	0.0%	397,833	397,833	0	0.0%
1-1-5745-00	CSP Connect. Reserve Contribu.	0	0	0	0.0%	13,940	0	(13,940)	0.0%
1-1-5746-00	Wavcrest CSP Connt. Reserve	0	0	0	0.0%	0	0	0	0.0%
<b>EXPENSE TOTALS</b>		<b>481,862</b>	<b>570,055</b>	<b>88,192</b>	<b>15.5%</b>	<b>5,788,247</b>	<b>6,143,093</b>	<b>354,846</b>	<b>5.8%</b>
<b>NET INCOME</b>		<b>(722)</b>	<b>(16,786)</b>	<b>16,064</b>		<b>207,905</b>	<b>91,457</b>	<b>116,448</b>	



**COASTSIDE COUNTY WATER DISTRICT**

**INVESTMENT REPORT**

May 31, 2009

		<i>Restricted</i>	<i>Restricted</i>	<i>Restricted for CSP CIP Projects</i>		
	<b>CASH FLOW &amp; OPERATING RESERVE</b>	<b>EMERGENCY RESERVES</b>	<b>CAPITAL EXPENDITURES</b>	<b>DISTRICT CSP CONTRIBUTION</b>	<b>CSP T&amp;S FEES</b>	<b>TOTAL</b>
<b>DISTRICT BALANCES</b>						
<u>CASH IN FNB</u>						
OPERATING ACCOUNT			\$516,217.55			\$516,217.55
CSP T&S ACCOUNT					\$22,766.45	\$22,766.45
TOTAL FIRST NATIONAL BANK	\$0.00	\$0.00	\$516,217.55	\$0.00	\$22,766.45	\$538,984.00
CASH WITH L.A.I.F	\$297,900.00	\$1,699,005.00	\$1,619,822.05	\$0.00	\$20,711.75	\$3,637,438.80
UNION BANK - Project Fund Balance			\$2,324,845.71			\$2,324,845.71
CASH ON HAND	\$2,130.00					\$2,130.00
<b>TOTAL DISTRICT CASH BALANCES</b>	<b>\$300,030.00</b>	<b>\$1,699,005.00</b>	<b>\$4,460,885.31</b>	<b>\$0.00</b>	<b>\$43,478.20</b>	<b>\$6,503,398.51</b>
<b>ASSESSMENT DISTRICT BALANCES</b>						
<u>CASH IN FIRST NATIONAL BANK (FNB)</u>						
REDEMPTION ACCOUNT		\$ 86,485.83				
RESERVE ACCOUNT (Closed Account 8-4-04)		\$ -				
<b>TOTAL ASSESSMENT DISTRICT CASH</b>		<b>\$ 86,485.83</b>				
<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  
CRYSTAL SPRINGS PROJECT  
CAPITAL PROJECTS FY 08/09**

**May 31, 2009**

<b><u>PROJECT</u></b>	<b><u>Actual to date</u></b>	<b><u>FY 08/09 CIP Budget</u></b>	<b><u>% Completed</u></b>
<b>El Granada Pipeline Phase 3</b> 1128-03	\$2,535,393	\$2,300,000	110.2%
<b>TOTALS</b>	<b>\$2,535,393</b>	<b>\$2,300,000</b>	<b>110.2%</b>

**COASTSIDE COUNTY WATER DISTRICT  
APPROVED CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2008-2009**

31-May-09

Acct No.	Approved CIP Budget FY 08/09	Actual To Date FY 08-09	% Completed
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**PIPELINE PROJECTS**

Highway #1 South Phase I / II	1121-46	\$ 100,000	\$ 39,193	39.2%
Main Street/Hwy 92 Widening Project	1120-93	\$ 50,000	\$ 4,600	9.2%

**WATER TREATMENT PLANTS**

Denniston Intake Maintenance	1120-03	\$ 27,000	\$ 41,326	153.1%
Denniston Sludge Ponds		\$ 100,000		0.0%
Denniston WTP- Filter Flow Meters		\$ 6,000	\$ 7,198	120.0%
Nunes- Replace Cl2/pH Analyzer	1118-10	\$ 15,000	\$ 4,131	27.5%
Nunes Filter Media Replacement	1121-25	\$ 50,000	\$ 53,327	106.7%
Nunes UST removal and replaced with AGST	1121-44	\$ 15,000	\$ 60,726	404.8%
Nunes WTP - Head Loss System Replacement	1118-10	\$ 15,000	\$ 15,064	100.4%

**FACILITIES & MAINTENANCE**

AMR Program	1121-41	\$ 50,000	\$ 47,933	95.9%
PRV Valves Replacement Project	1121-43	\$ 20,000	\$ 17,000	85.0%
Meter Change Program	1117-06	\$ 17,000	\$ 27,013	158.9%
Main Office - Replace Skylights (repair leaks)		\$ 25,000		0.0%
Fire Hydrant Replacement	1121-49	\$ 40,000	\$ 27,915	69.8%
Pilarcitos Culvert Repair	1121-48	\$ 100,000	\$ 8,607	8.6%
District Digital Mapping		\$ 75,000		0.0%

**EQUIPMENT PURCHASE & REPLACEMENT**

Vehicle Replacement	1118-04	\$ 27,000	\$ 16,443	60.9%
Computer System	1118-02	\$ 25,000	\$ 30,907	123.6%
Office Equipment/Furniture	1118-02	\$ 20,000	\$ 8,083	40.4%
SCADA/Telemetry	1120-82	\$ 500,000	\$ 36,513	7.3%

**PUMP STATIONS / TANKS / WELLS**

Crystal Springs VFD Project		\$ 68,000		0.0%
Well Rehabilitation	1121-38	\$ 60,000	\$ 20,027	33.4%

**COASTSIDE COUNTY WATER DISTRICT  
 APPROVED CAPITAL IMPROVEMENT PROJECTS  
 FISCAL YEAR 2008-2009**

31-May-09

	<b>Acct No.</b>	<b>Approved CIP Budget FY 08/09</b>	<b>Actual To Date FY 08-09</b>	<b>% Completed</b>
Alves Tank Recoating, Interior+Exterior		\$ 150,000		0.0%
Miramar Tank Interior Recoat + Mixing	1121-51	\$ 300,000	\$ 1,430	0.5%
Cahill Tank Exterior Recoat + Ladder		\$ 160,000		0.0%
El Granada Pump Station #2 Removal Project	1120-48	\$ 50,000	\$ 1,288	2.6%
EG Tank #3 Recoating Interior + Exterior		\$ 260,000		0.0%
CSP Pump #2 Rehabilitation	1121-30	\$ 75,000	\$ 26,472	35.3%
Tank Staff Gauge Repair		\$ 15,000		0.0%
Intrusion Alarms at all Tanks		\$ 50,000		0.0%
New Pilarcitos Well		\$ 10,000		0.0%
Pilarcitos Canyon Blending Station		\$ 50,000		0.0%
Tank Ladder Project		\$ 50,000		0.0%

**NUNES/ DENNISTON WTP PRIORITY (SHORT-TERM) IMPROVEMENTS**

Nunes / Denniston Short Term WTP Modifications	1121-21	\$ 1,651,000	\$ 142,477	8.6%
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**DENNISTON WTP PRIORITY (SHORT-TERM) IMPROVEMENTS**

Denniston Storage Tank Modification Project		\$ 686,000	\$ 247,948	36.1%
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**DENNISTON WTP (LONG-TERM) IMPROVEMENTS (MEMBRANE FILTRATION)**

Denniston Electrical System Upgrade/Expansion		\$ 30,000		0.0%
Denniston Pre/Post Treatment Study	1127-04	\$ 200,000	\$ 24,422	12.2%

**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	\$ 17,270	17.3%
Water Supply Alternatives Evaluation		\$ 50,000		0.0%

<b>TOTALS</b>		<b>\$ 5,302,000</b>	<b>\$ 927,312</b>	<b>17.5%</b>
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**COASTSIDE COUNTY WATER DISTRICT  
 APPROVED CAPITAL IMPROVEMENT PROJECTS  
 FISCAL YEAR 2008-2009**

31-May-09

Acct No.	Approved CIP Budget FY 08/09	Actual To Date FY 08-09	% Completed
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**FY 07/08 CIP Projects - paid in FY 08/09**

Nunes WTP Raw Water Turbidimeter

\$ 10,000 \$ 8,016

**NON-BUDGETED ITEMS (CAPITAL EXPEDITURES) FOR CURRENT FISCAL YEAR 08/09**

Denniston Emergency Shut Down

\$ 11,204

Denniston Valve Replacement

1118-11

\$ 14,397

EG Tank #1 Modification Project

1121-42

\$ 3,833

CSP PRV Cover/Valve Replacement (FY 09/10)

1121-52

\$ 2,935

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

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

<b>Month</b>	<b>Admin (General Legal Fees)</b>	<b>Recycle Water Analysis</b>	<b>Transfer Program</b>	<b>CIP</b>	<b>Personnel</b>	<b>Lawsuits</b>	<b>Infrastructure Project Review  (Reimbursable)</b>	<b>TOTAL</b>
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<b>Dec-08</b>	4,167	182						4,349
<b>Jan-09</b>	1,354		1,508	2,193				5,055
<b>Feb-09</b>	2,651			494			3,978	7,123
<b>Mar-09</b>	4,212	494		113			3,134	7,953
<b>Apr-09</b>	3,588	7,670	754	1,222			104	13,338
<b>May-09</b>	3,210	1,300		3,000			442	7,952

<b>TOTAL</b>	<b>19,182</b>	<b>9,646</b>	<b>2,262</b>	<b>7,021</b>	<b>0</b>	<b>0</b>	<b>7,658</b>	<b>45,769</b>
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**Engineer Cost Tracking Report  
12 Months At-A-Glance**

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

<b>Month</b>	<b>Admin &amp; Retainer</b>	<b>Phase 3 EG Pipeline</b>	<b>CIP</b>	<b>Short Term WTP Imprv.</b>	<b>Studies &amp; Projects</b>	<b>TOTAL</b>	<b>Reimburseable from Projects</b>
<b>Jun-08</b>	454		1,440	9,392	2,544	<b>13,829</b>	2,544
<b>Jul-08</b>	963	681		403	2,254	<b>4,300</b>	2,254
<b>Aug-08</b>	1,563		782	8,782	1,486	<b>12,613</b>	1,486
<b>Sep-08</b>	641		531	12,930	2,887	<b>16,988</b>	2,887
<b>Oct-08</b>	480		11,603	3,220	1,771	<b>17,074</b>	1,771
<b>Nov-08</b>	480		11,849	81	1,820	<b>14,229</b>	1,820
<b>Dec-08</b>	281		14,110	81	3,740	<b>18,211</b>	1,820
<b>Jan-09</b>	2,825		566	2,372	5,022	<b>10,784</b>	5,022
<b>Feb-09</b>	2,529			14,082	1,501	<b>18,112</b>	1,501
<b>Mar-09</b>	1,071		825	9,703	1,369	<b>12,967</b>	1,369
<b>Apr-09</b>	561		161	7,744	3,357	<b>11,822</b>	3,357
<b>May-09</b>	1,526		2,774	1,940	5,915	<b>12,154</b>	5,915
<b>TOTAL</b>	<b>13,374</b>	<b>681</b>	<b>44,640</b>	<b>70,727</b>	<b>33,663</b>	<b>163,085</b>	<b>31,744</b>

*COASTSIDE COUNTY WATER DISTRICT*

*766 MAIN STREET*

*HALF MOON BAY, CA 94019*

**MINUTES OF THE BOARD OF DIRECTORS MEETING**

**Tuesday, May 12, 2009**

- 1) **ROLL CALL:** President Mickelsen called the meeting to order at 7:03 p.m. Present at roll call were Directors Ken Coverdell, Bob Feldman, Jim Larimer, and Everett Ascher.

Also present were: David Dickson, General Manager; Patrick Miyaki, Legal Counsel; Joe Guistino, Superintendent of Operations; 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:** There were no public announcements.

- 4) **CONSENT CALENDAR**

- A. Requesting the Board to review disbursements for the month Ending April 30, 2009 - Claims: \$458,414.41; Payroll: \$67,659.27 for a total of \$526,073.68
- B. Acceptance of Financial Reports
- C. Minutes of the April 14, 2009 Board of Directors Meeting
- D. Installed Water Connection Capacity and Water Meters Report
- E. Total CCWD Production Report
- F. CCWD Monthly Sales by Category Report
- G. April 2009 Leak Report
- H. Rainfall Reports
- I. San Francisco Public Utilities Commission Hydrological Conditions Report for April 2009



Vice-President Feldman stated that he had reviewed the monthly claims and found all to be in order.

**ON MOTION by Director Ascher and seconded by Vice-President Feldman, 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) DIRECTOR COMMENTS / MEETINGS ATTENDED**

Director Ascher reported on his attendance at the recent California Special District Association's Legislative Days event in Sacramento and shared discussions he had with several of the State Legislators.

Director Coverdell noted that he had attended a meeting of both the Finance Committee and the Facilities Committee.

**6) GENERAL BUSINESS**

**A. Authorization to staff to solicit bids for the Nunes Water Treatment Plant - Short Term Improvements Project**

Mr. Dickson introduced this item, provided some of the background, and advised the Board that staff was now requesting permission to issue an invitation to solicit bids for the construction of this project. Discussion ensued, with Mr. Dickson addressing a few questions and comments from the Board.

**ON MOTION by Director Ascher and seconded by Director Coverdell, the Board voted as follows, by roll call vote, to authorize staff to solicit bids for the construction of the Nunes Short Term Improvement Project:**

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

**B. Appointment of Director to the Board of the Bay Area Water Supply & Conservation Agency (BAWSCA) and the Bay Area Regional Water System Financing Authority (RFA)**

Mr. Dickson referenced his staff report, noting that BAWSCA is recommending that an appointment be made to serve on the BAWSCA and RFA Boards before June 30, 2009, so that effective July 1, 2009, a quorum of both Boards can be ensured, and CCWD will be continually represented. The Board discussed, and both President Mickelsen and Director Coverdell expressed interest in the position. Director Ascher proposed and the Board agreed that the matter be tabled until the June 9, 2009 meeting.

**C. Discussion and direction to staff regarding possible sale of non-priority water connections**

Mr. Dickson referenced his staff report, explaining that as a result of the expiration of a Wavecrest connection reserve agreement in 2008, the District now holds 72 non-priority water connections, and it had been suggested by the Finance Committee that the Board discuss possibly making the connections available for purchase. Mr. Dickson stated that based on the Board's interest in pursuing this matter, staff is requesting guidance in regards to the quantity of connections to consider selling in the coming year, and any preference in how to set priorities, etc. He advised that, with this information, staff will provide a detailed proposal for the Board's consideration, which will include discussion of financial, legal, and other related issues.

Board discussion ensued, with each of the Board members providing comments and suggestions including the following: making the connections available to residences currently being served by wells; the importance of testing the demand for the connections; possible restrictions to ensure that the connections be placed into immediate use, openings discussion with the City of Half Moon Bay and San Mateo County officials, and the possibility of developing a policy that would allow the District to buy back connections that have been purchased but not been utilized.

Leonard Woren – Urged the Board to reserve all of these connections to be designated for homeowners currently being served by wells, encouraged the District to try to verify the number of wells located

on the coastside, and stated that the District should base the price for connections on the original sales price adjusted for inflation.

Mr. Dickson indicated that staff had adequate direction from the Board to further pursue this matter and will include this item on the June 9, 2009 agenda.

**D. Fiscal Year 2009-2010 Revenue and Expense Budget and Capital Improvement Program - Draft**

Mr. Dickson explained that this is the first presentation of the draft budget, that it will not be formally adopted until the July Board meeting, and that the required action now is to authorize the issuance of a notice of public hearing and proposed rate increase in order to comply with Proposition 218. He also proposed that a detailed presentation of the budget, including both Operations and Maintenance (O & M) and the Capital Improvement Program (CIP) would be provided at the June CCWD Board meeting.

Mr. Dickson then reviewed a few key aspects of the O & M budget and options for funding the District's CIP, suggesting that the District issue the required notices by requesting a rate increase of up to 14%. Mr. Dickson addressed questions and Board discussion ensued, with the Directors sharing their views on the proposed budget and possible alternatives.

**ON MOTION by Director Ascher and seconded by Director Coverdell, the Board voted as follows, by roll call vote, to authorize the issuance of a notice of public hearing and a proposed rate increase not to exceed twelve percent (12%) to apply to meter readings after July 15, 2009:**

<b>Director Coverdell</b>	<b>Aye</b>
<b>Vice-President Feldman</b>	<b>Aye</b>
<b>Director Larimer</b>	<b>Aye</b>
<b>Director Ascher</b>	<b>Aye</b>
<b>President Mickelsen</b>	<b>Aye</b>

**E. Water Reclamation Update**

Mr. Dickson outlined the latest developments consisting of a Sewer Authority Mid-Coastside (SAM) Board meeting held on April 27,

2009, a draft delegation agreement between SAM and CCWD, and the SAM Board's approval of proceeding with the Phase II (Facilities Plan) study proposed by SRT Consultants. Additional activities included a meeting between Mr. Dickson and SAM's General Manager, Jack Foley, and Tanya Yurovsky, SAM's consulting engineer. Mr. Dickson then reviewed some key points proposed for the District's written responses to SAM and Ocean Colony Partners (OCP) in regards to these latest activities. President Mickelsen then opened the period for public comments:

Leonard Woren - stated that he wanted to clarify that the proposed draft delegation agreement proposed by the SAM Board only applies to the pilot project.

Bruce Russell - OCP/Kenmark - commented that he was shocked because he thought that the CCWD Board had given direction to work out a delegation agreement. He stated that from the time that OCP first delivered their letters of March 23, 2009 to CCWD and SAM requesting for an agreement to provide recycled water to Ocean Colony, a lot of work had been done, both by OCP and SAM including: completion of applications for federal and state grant funding, congressional and state representatives and several regulatory agencies have all been approached, OCP has hired project managers to work on the pipeline, and as-built drawings and the original pipeline under the creek have been located. He added that he thought that CCWD would be discussing their responses to SAM's draft delegation agreement at the meeting this evening. He also informed the Board that OCP was half way through recycled water contract negotiations with SAM, including long-term contract terms, rates and supplies, etc. He encouraged the Board to act soon, especially with the abundance of "shovel ready" government stimulus funding currently allocated and available for reclamation and recycling programs.

Board discussion of the current activities ensued, with Mr. Dickson and Mr. Miyaki reiterating that the District has the authority and statutory rights as the agency solely responsible to distribute and sell recycled water to retail recycled water customers within its service boundary. They also reminded the Board that with the adoption of Resolution 2008-10, the District had established that it wishes to exercise these rights. Mr. Dickson and Mr. Miyaki also

answered questions, and addressed some of the related issues expressed by the Board.

Bruce Russell – OCP/Kenmark – responded to some of the concerns expressed.

Leonard Woren – stated that at one of the SAM discussions during this year, the SAM Board made it clear that they would never have any interest in building any pipelines and that the proposed delegation is specifically because this project can be done without building pipelines.

The Board continued to discuss the matter, including the staff's proposed letters to SAM and Kenmark. Mr. Miyaki reviewed the potential points to be covered in the letters.

**ON MOTION by Director Coverdell and seconded by Director Ascher, the Board voted as follows, to direct staff to send a letter to SAM, under the Board President's signature, and to send a letter to Kenmark to be executed by the General Manager, in accordance with staff recommendations:**

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 reviewed the highlighted topics in the report; including the status of the Denniston Dredging project and an update on the San Francisco Water Supply Agreement, advising that additional information will be provided at the June CCWD Board meeting.

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

The Board had no specific questions regarding the monthly informational reports.

**8) ADJOURNMENT**

**ON MOTION by Director Ascher and seconded by Vice-President Feldman, the Board voted unanimously to adjourn the May 12, 2009 Meeting of the Coastside County Water District's Board of Directors:**

<b>Director Coverdell</b>	<b>Aye</b>
<b>Vice-President Feldman</b>	<b>Aye</b>
<b>Director Larimer</b>	<b>Aye</b>
<b>Director Ascher</b>	<b>Aye</b>
<b>President Mickelsen</b>	<b>Aye</b>

The meeting was adjourned at 10:03 p.m. The next regular meeting of the Coastside County Water District's Board of Directors is scheduled for Tuesday, June 9, 2009.

Respectfully submitted,

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David R. Dickson, General Manager  
Secretary of the Board

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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: June 9, 2009**

Report

**Date: May 18, 2009**

**Subject: Monthly Water Transfer Report**

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## **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 April 2009, one transfer application was approved for one---5/8" (20 gpm) non-priority water service connection. A spreadsheet reporting the transfer for the month of May 2009 follows this report as well as the approval from Patrick Miyaki and the confirmation letter from Glenna Lombardi.

**APPROVED WATER TRANSFERS FOR THE 2009 CALENDAR YEAR**

<b>DONATING APN</b>	<b>RECIPIENT APN</b>	<b>PROPERTY OWNERS</b>	<b># OF CONNECTIONS</b>	<b>DATE</b>
048-041-060	048-121-120	Mary C. McDonald 1991 TR to Same Party	one--5/8" non-priority	May-09



## Memorandum

**VIA ELECTRONIC MAIL**

**TO:** Glenna Lombardi

**FROM:** Patrick T. Miyaki

**DATE:** May 14, 2009

**RE:** **Application to Transfer an Uninstalled Non-Priority Water Service Connection**

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Glenna, I reviewed the Application to transfer an uninstalled non-priority water service connection from and to the Mary C. McDonald 1991 Trust. 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.

PTM:cxa

cc: David Dickson

May 15, 2009

Mary C. McDonald 1991 Trust  
Tom Carey, Trustee  
2920 Woodside Road  
Woodside, CA 94062

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

Dear Property Owner:

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

- **APN 048-041-060** has no present right to a water service connection from the Coastside County Water District; and
- **APN 048-121-120** now has a one---5/8" (20 gpm) uninstalled 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



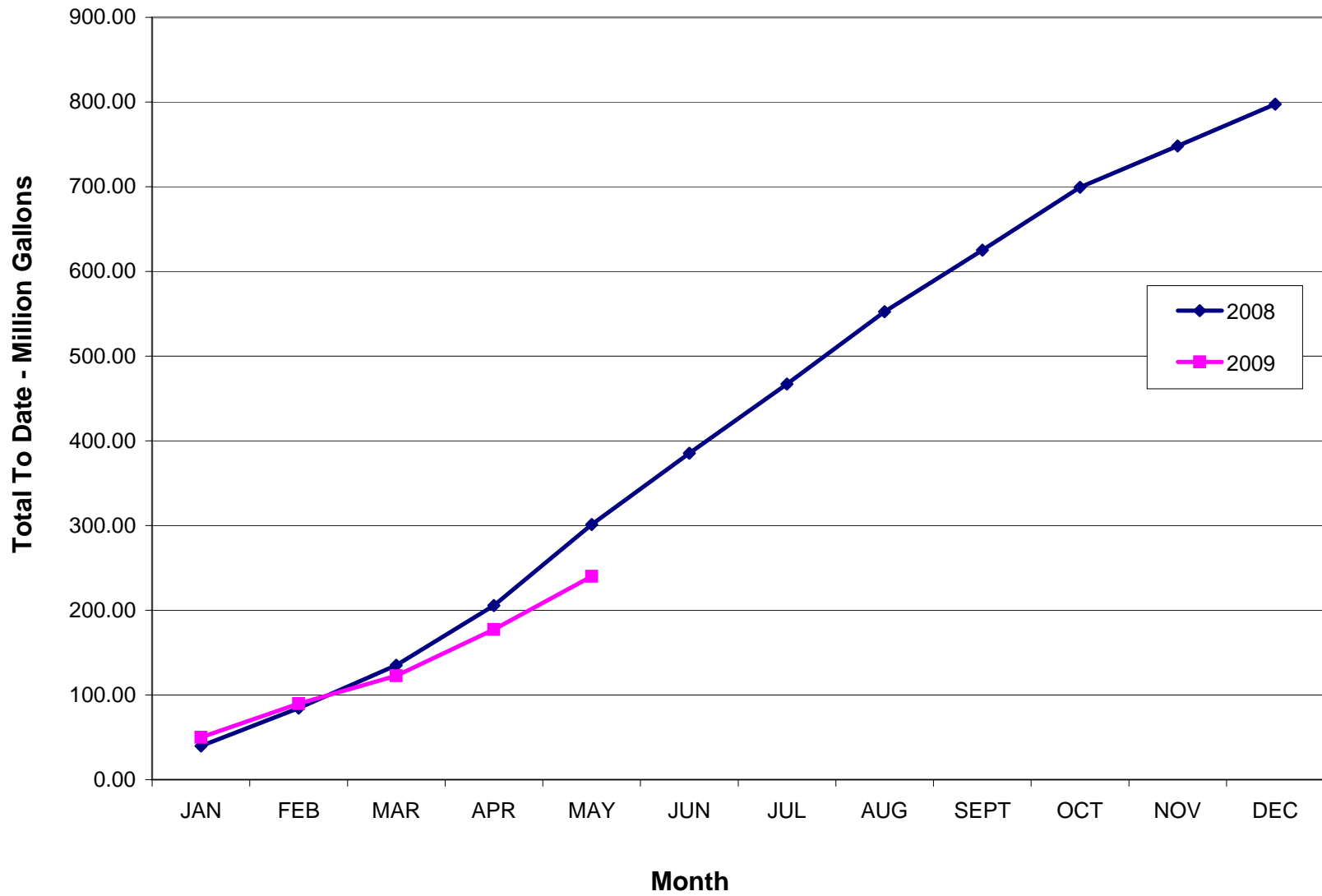
**TOTAL CCWD PRODUCTION (MG) ALL SOURCES-2009**

	<b>PILARCITOS WELLS</b>	<b>PILARCITOS LAKE</b>	<b>DENNISTON WELLS</b>	<b>DENNISTON RESERVOIR</b>	<b>CRYSTAL SPRINGS RESERVOIR</b>	<b>RAW WATER TOTAL</b>	<b>IN-PLANT USAGE AND UNMETERED WATER</b>	<b>TREATED TOTAL</b>
<b>JAN</b>	1.56	0.00	0.00	0.78	52.21	54.55	4.46	50.09
<b>FEB</b>	4.19	5.11	0.00	0.00	33.52	42.82	3.08	39.74
<b>MAR</b>	1.12	35.08	0.00	0.00	0.00	36.20	3.21	32.99
<b>APR</b>	0.00	58.566	0.30	0.76	0.00	59.63	5.17	54.46
<b>MAY</b>	0.00	49.27	2.43	12.46	3.77	67.93	5.00	62.93
<b>JUN</b>								
<b>JUL</b>								
<b>AUG</b>								
<b>SEPT</b>								
<b>OCT</b>								
<b>NOV</b>								
<b>DEC</b>								
<b>TOTAL</b>	6.87	148.03	2.73	14.00	89.50	261.13	20.914	<b>240.21</b>
<b>% TOTAL</b>	2.6%	56.7%	1.0%	5.4%	34.3%	100.0%	8.0%	92.0%

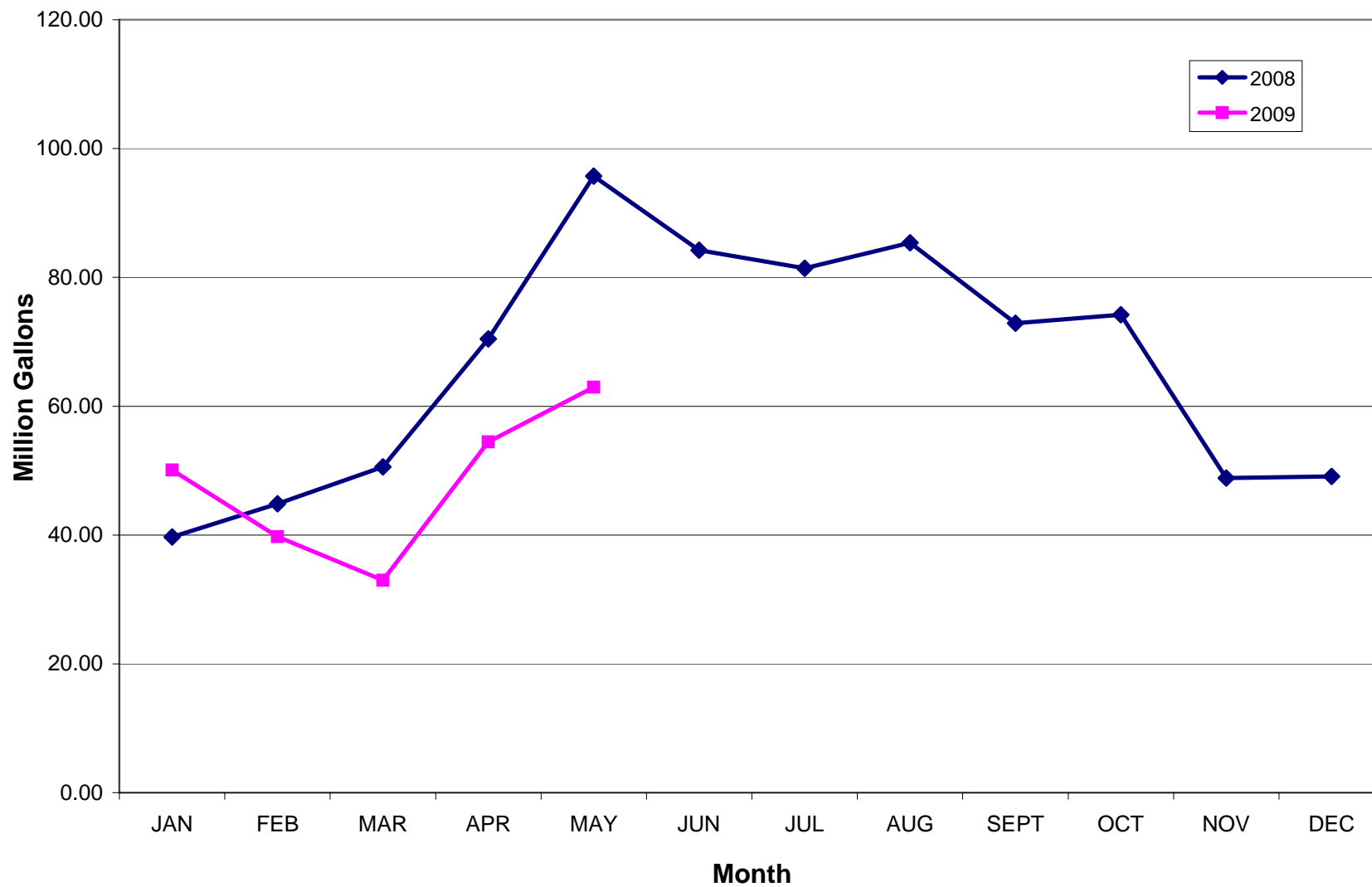
**12 Month Running Treated Total**

**736.29**

**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								138.26
COMMERCIAL	5.456	0.952	4.953	1.188	5.552								18.10
RESTAURANT	2.623	0.123	2.585	0.12	2.872								8.32
HOTELS/MOTELS	3.755	0.085	3.39	0.088	3.928								11.25
SCHOOLS	0.737	0.034	0.509	0.043	1.615								2.94
MULTI DWELL	1.863	1.331	2.533	1.277	2.441								9.45
BEACHES/PARKS	0.405	0.017	0.305	0.052	0.818								1.60
FLORAL	9.622	0.242	11.549	0.241	16.427								38.08
RECREATIONAL	0	0.17	0.046	0.221	0.055								0.49
MARINE	1.006	0	0.812	0	0.802								2.62
IRRIGATION	2.042	1.247	1.076	1.213	0.728								6.31
Portable Meters	0	0.371	0	0.193	0								0.56
<b>TOTAL - MG</b>	<b>50.61</b>	<b>39.91</b>	<b>46.64</b>	<b>41.86</b>	<b>58.96</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>237.97</b>

Running 12 Month Total

713.21

**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	
<b>MG</b>	<b>60.70</b>	<b>39.77</b>	<b>55.77</b>	<b>46.22</b>	<b>90.24</b>	<b>66.89</b>	<b>102.99</b>	<b>67.24</b>	<b>90.43</b>	<b>59.07</b>	<b>45.89</b>	<b>42.73</b>	<b>767.93</b>

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

<b>Date</b>	<b>Location</b>	<b>City</b>	<b>Pipe Type/Size</b>	<b>Repair Material</b>	<b>Estimated Water Loss (gallons)</b>	<b>Repair Material Costs</b>	<b>Manpower and Equipment Costs</b>	<b>Estimated Cost of Repair (dollars)</b>
05-May-09	Santiago Ave @ Columbus	EG	3/4" plastic service	2 - 3/4" compress clamp/ 1' 3/4" copper/ 2 ton rock	1600	\$63	\$900	\$963
06-May-09	436 Purissima	HMB	3/4" plastic service	1" x 3/4" compression coup./3/4" angle stop/20' - 3/4" cop/ 2 ton rock	9,100	\$196.00	\$1,300.00	\$1,496
18-May-09	415 Santiago	EG	3/4" plastic service	1" x 3/4"x3/4" comp tee/ 2 - 3/4" angle stop/ 20' - 1" copper/10' - 3/4" copper	3600	\$448	\$2,000.00	\$2,448
22-May-09	Francisco	EG	3/4" plastic service	2 - 3/4x3/4 cop/ .75' - 1" copper/rock	2100	\$38	\$1,000.00	\$1,038
29-May-09	931 Palma St.	EG	3/4" blue plastic srvc	1 - 3/4" angle stop/ 2 - 3/4" comp coup/ 15' 3/4" copper/ 4 tons rock	3100	192.00	\$1,600.00	\$1,792
<b>TOTAL</b>					<b>17,900.00</b>	<b>874.00</b>		<b>\$6,774</b>
								\$0



Coastside County Water District  
 766 Main Street  
 July 2007 - June 2008

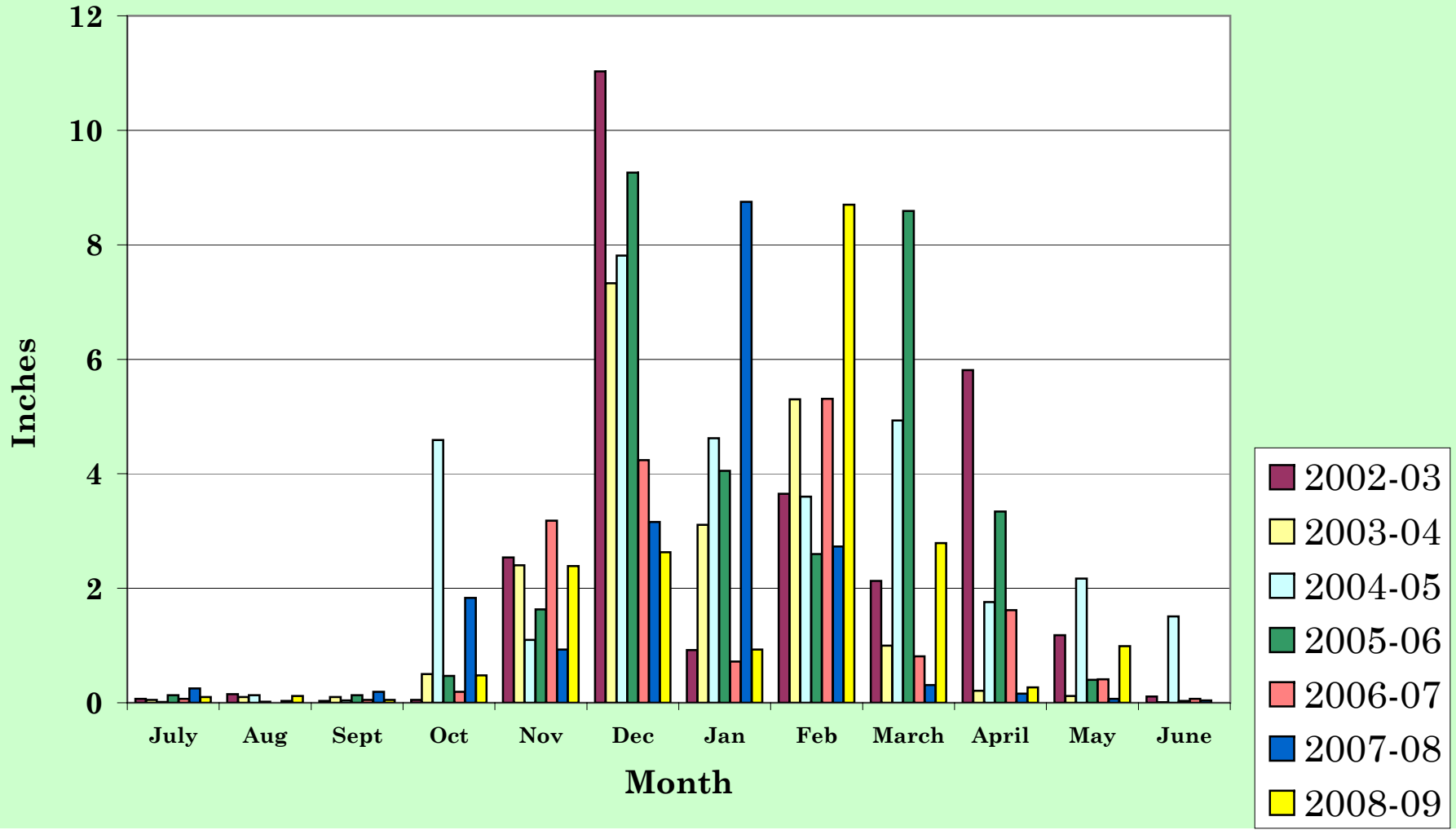
District Office  
 Rainfall in Inches

	2008						2009					
	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June
1	0	0	0	0	1.63	0.01	0	0.01	0.32	0	0.22	
2	0	0	0	0	0	0.01	0.14	0	0.74	0	0.01	
3	0	0	0	0.21	0.31	0.01	0.01	0	0.54	0	0.08	
4	0.01	0	0	0.05	0.01	0	0	0	0.14	0	0.11	
5	0.01	0.01	0	0	0	0	0.02	0.13	0.42	0	0.52	
6	0.01	0	0	0	0	0	0	0.36	0.03	0	0.01	
7	0	0	0	0	0	0	0	0	0	0.23	0	
8	0	0	0	0	0.21	0	0	0.4	0	0.01	0	
9	0	0.03	0	0.01	0	0	0.01	0.03	0	0.03	0	
10	0	0	0.01	0	0	0	0	0.23	0	0	0	
11	0	0	0	0	0	0	0	0.24	0	0.00	0	
12	0	0.01	0	0	0	0.03	0	0.1	0	0	0	
13	0	0	0	0	0	0.04	0	0.87	0	0	0	
14	0	0	0	0	0.01	0.52	0	0.41	0	0	0.01	
15	0	0	0	0	0	0.3	0	2.61	0.17	0	0.01	
16	0	0	0	0	0	0.18	0	1.07	0.12	0	0	
17	0	0	0	0	0	0	0	0.18	0.02	0	0	
18	0	0.01	0	0	0	0.01	0	0.01	0	0	0	
19	0	0.01	0.01	0	0	0.23	0	0	0.01	0	0.01	
20	0	0	0.01	0	0	0.01	0	0	0	0	0	
21	0.01	0.02	0	0	0.01	0.41	0.11	0.01	0.13	0	0	
22	0	0	0	0	0.01	0.22	0.32	1.5	0.14	0	0	
23	0	0	0.01	0	0	0.04	0.21	0.24	0	0	0	
24	0	0.01	0	0	0	0.05	0.04	0.1	0	0	0	
25	0	0	0	0	0	0.53	0.07	0.08	0	0	0	
26	0	0.01	0	0	0.2	0	0	0.11	0	0	0	
27	0.03	0	0	0	0	0	0	0.01	0	0	0	
28	0.03	0	0	0	0	0.01	0	0	0.01	0	0.01	
29	0	0	0.01	0	0	0	0		0	0	0	
30	0	0.01	0	0.02	0	0.01	0		0	0	0	
31	0	0		0.19		0.01	0		0		0	
Mon.Total	0.10	0.12	0.05	0.48	2.39	2.63	0.93	8.70	2.79	0.27	0.99	0.00
Year Total	0.10	0.22	0.27	0.75	3.14	5.77	6.70	15.40	18.19	18.46	19.35	

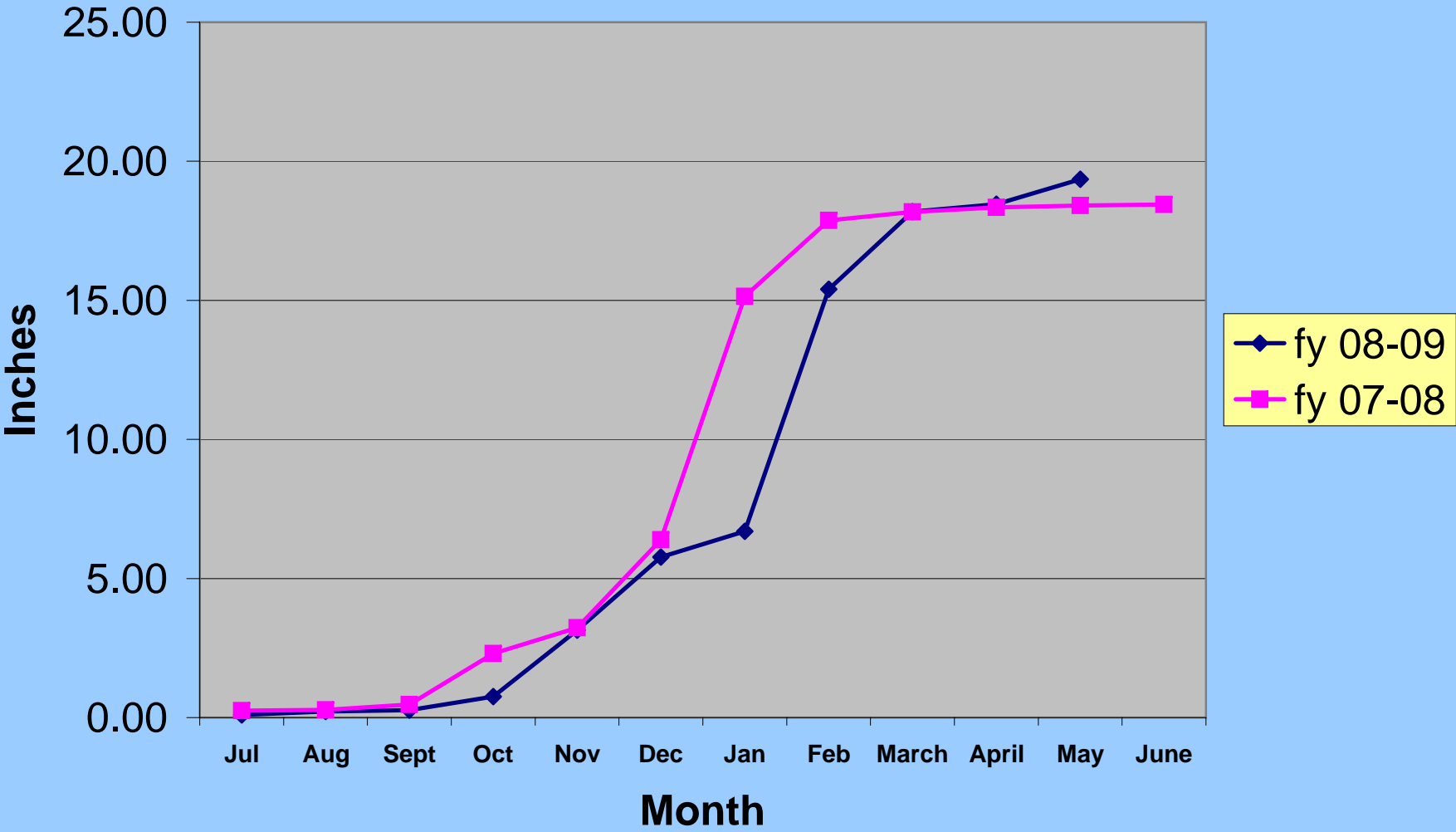
# Coastside County Water District

## Rainfall by Month

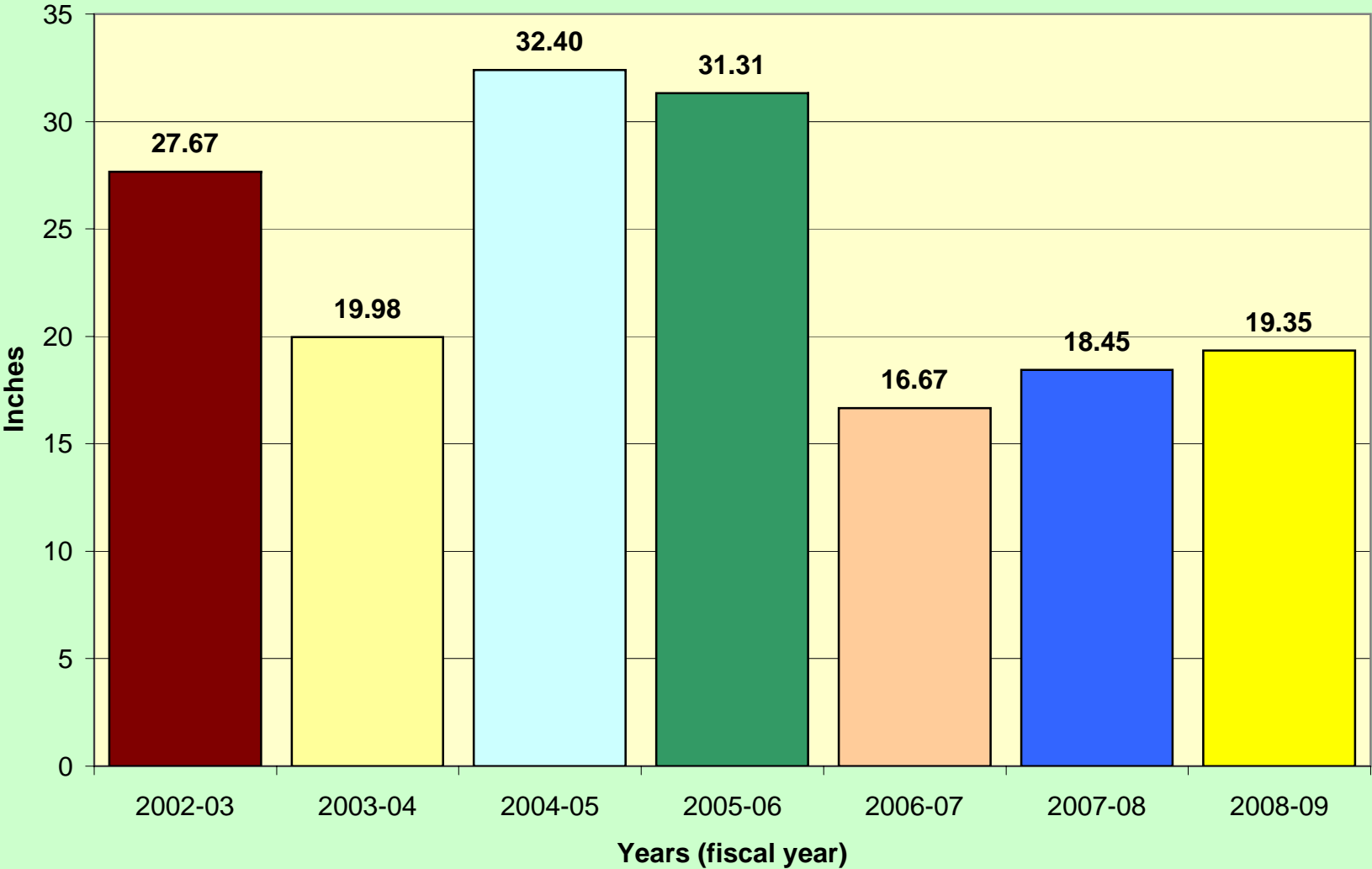
July '08 thru Jun '09



# Rainfall Totals fy 08 - 09



# Rain Totals



MONTHLY CLIMATOLOGICAL SUMMARY for MAY. 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	57.7	68.5	12:30p	49.6	4:00a	7.4	0.0	0.22	3.3	20.0	6:30p	SE
2	61.4	71.5	12:00p	56.8	5:30a	4.1	0.5	0.01	2.8	16.0	11:00a	SE
3	61.1	67.3	5:00p	55.4	12:00m	4.0	0.1	0.08	1.9	16.0	9:00a	SE
4	61.5	73.8	1:00p	54.1	3:00a	4.6	1.1	0.11	2.2	14.0	3:30p	SE
5	65.2	75.7	1:30p	59.0	4:00a	2.4	2.7	0.52	1.8	13.0	1:00a	S
6	64.0	77.6	11:30a	54.6	6:00a	3.5	2.6	0.01	1.2	9.0	11:30a	SW
7	58.0	65.7	1:30p	50.9	12:00m	7.0	0.0	0.00	2.5	15.0	2:00p	WSW
8	55.5	68.3	6:00p	45.7	6:00a	9.5	0.0	0.00	1.8	14.0	1:00p	SSW
9	55.1	67.0	6:00p	46.1	4:00a	9.9	0.0	0.00	2.1	13.0	1:30p	SW
10	56.6	69.5	6:00p	48.6	1:00a	8.4	0.0	0.00	2.2	13.0	2:00p	SSW
11	55.9	66.0	2:30p	49.3	4:00a	9.1	0.0	0.00	2.3	12.0	12:00p	SW
12	55.6	66.7	6:00p	48.9	12:00m	9.4	0.0	0.00	3.2	17.0	6:00p	SW
13	55.9	69.1	6:00p	43.9	5:00a	9.1	0.0	0.00	1.9	16.0	4:00p	SSW
14	58.7	69.2	2:00p	49.8	1:00a	6.5	0.2	0.01	1.5	13.0	11:30a	SSW
15	58.4	67.5	1:30p	49.8	12:00m	6.7	0.0	0.01	1.3	12.0	1:30p	SW
16	58.8	82.4	6:00p	46.7	4:00a	7.0	0.8	0.00	1.1	7.0	10:00a	SSW
17	62.3	80.2	6:00p	51.4	5:00a	5.1	2.4	0.00	1.1	11.0	3:00p	SSW
18	59.1	69.0	1:30p	50.9	3:00a	6.1	0.2	0.00	1.5	11.0	11:00a	SSW
19	58.9	79.5	6:00p	52.3	11:30p	6.3	0.3	0.01	1.7	11.0	1:30p	SSW
20	56.2	65.9	5:30p	45.9	4:30a	8.8	0.0	0.00	1.7	11.0	12:00p	SSW
21	58.2	72.6	1:30p	46.2	5:30a	7.7	0.9	0.00	2.0	11.0	2:30p	S
22	57.2	66.7	2:30p	51.3	4:30a	7.8	0.0	0.00	1.8	10.0	8:30a	SSW
23	55.3	62.0	2:00p	51.4	11:30p	9.7	0.0	0.00	2.2	10.0	1:00p	SSW
24	53.7	60.3	2:30p	50.4	6:30a	11.3	0.0	0.00	2.0	10.0	9:30a	SW
25	56.6	68.1	12:00p	50.0	12:00m	8.5	0.1	0.00	1.3	10.0	1:00p	SW
26	56.5	80.4	6:00p	45.4	5:30a	8.8	0.3	0.00	1.3	9.0	2:00p	SW
27	59.4	72.4	1:30p	47.7	4:00a	6.8	1.2	0.00	1.7	10.0	10:00a	S
28	61.2	73.9	2:00p	52.2	6:00a	5.2	1.4	0.01	1.6	11.0	12:30p	S
29	62.9	74.1	12:00p	55.8	5:00a	3.7	1.6	0.00	2.4	12.0	9:30a	S
30	61.7	73.2	1:00p	54.3	12:00m	4.4	1.1	0.00	2.0	9.0	12:30a	S
31	60.1	71.7	12:00p	54.4	12:30a	5.6	0.7	0.00	1.1	10.0	4:00p	SW
	58.7	82.4	16	43.9	13	214.4	18.0	0.99	1.9	20.0	1	SSW

Max >= 90.0: 0  
 Max <= 32.0: 0  
 Min <= 32.0: 0  
 Min <= 0.0: 0

Max Rain: 0.52 ON 5/05/09

Days of Rain: 4 (>.01 in) 3 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration



# San Francisco Public Utilities Commission

## Hydrological Conditions Report

### For May 2009

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

#### Current System Storage

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

<b>Table 1 Current Storage As of June 1, 2009</b>							
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	
<b>Tuolumne System</b>							
Hetch Hetchy <sup>1/</sup>	350,550		360,360		9,810		97.3%
Cherry <sup>2/</sup>	274,433		273,340		0		full
Lake Eleanor <sup>3/</sup>	27,403		27,100		0		full
Water Bank	570,000		570,000		0		full
Tuolumne Storage	1,222,386		1,230,800		9,810		99.3%
<b>Local Bay Area Storage</b>							
Calaveras <sup>4/</sup>	45,335	14,772	96,824	31,550	51,489	16,778	46.8 %
San Antonio	46,113	15,026	50,496	16,454	4,382	1,428	91.3 %
Crystal Springs	56,259	18,332	58,377	19,022	2,118	690	96.4 %
San Andreas	18,583	6,055	18,996	6,190	414	135	97.8 %
Pilarcitos	2,294	747	3,100	1,010	806	263	74.0 %
Total Local Storage	168,584	54,932	227,793	74,226	59,209	19,294	74.0 %
<b>Total System</b>	1,390,970		1,458,593		69,019		95.4%

<sup>1/</sup> Maximum Hetch Hetchy Reservoir storage with drum gates activated.

<sup>2/</sup> Maximum Cherry Reservoir storage with flash-boards in.

<sup>3/</sup> Maximum Lake Eleanor storage with all stop-logs in.

<sup>4/</sup> Available capacity does not take into account current DSOD storage restrictions.

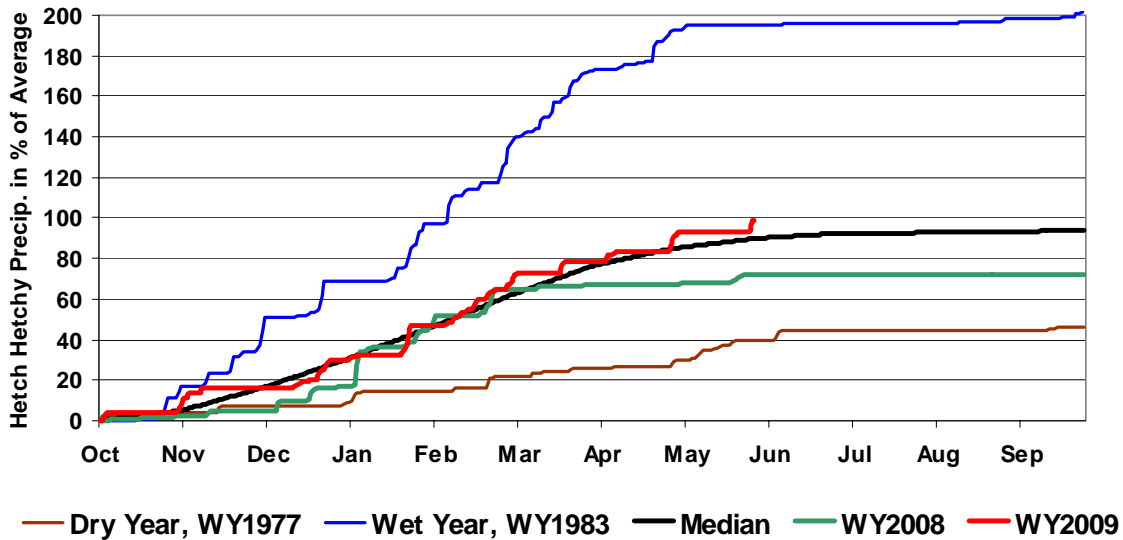
#### Hetch Hetchy System Precipitation Index <sup>5/</sup>

*Current Month:* The May precipitation index is 3.33 inches, or 229% of the average index for the month. At O'Shaughnessy Dam, an early May event and a very localized thunderstorm on the next to the last day of the month produced a total of 5.14 inches of precipitation, which is 295% of the monthly average.

*Cumulative Precipitation to Date:* The accumulated precipitation index for water year 2009 is 34.2 inches, which is 96.1% of the average annual water year total, and 99.8% of the season-to-date precipitation index. The cumulative precipitation for the Hetch Hetchy gauge is shown in Figure 1 in red, indicating that accumulated precipitation at Hetch Hetchy is above average to date.

<sup>5/</sup>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 through the end-of-month May. 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 as of May 31st is summarized below in Table 2. The total May inflow to Hetch Hetchy Reservoir was 313,000 acre-feet, or 141% of the long-term average. Above average temperatures in mid May triggered significant high- and mid-elevation snowmelt which brought the May inflow volumes to the SFPUC reservoirs to above average. As of June 1, Hetch Hetchy reservoir has already received over 70% of the total forecasted April to July runoff volume.

	May 2009				October 1, 2008 through May 31, 2009			
	Observed Flow	Median <sup>6</sup>	Average <sup>6</sup>	Percent of Average	Observed Flow	Median <sup>6</sup>	Average <sup>6</sup>	Percent of Average
Inflow to Hetch Hetchy Reservoir	313,000	219,386	221,863	141.1%	566,671	446,227	443,256	127.8%
Inflow to Cherry Reservoir and Lake Eleanor	154,298	123,301	124,140	124.3%	392,874	328,099	332,777	118.1%
Tuolumne River at La Grange	563,097	454,088	451,040	124.8%	1,363,310	1,242,817	1,335,765	102.1%
Water Available to the City	313,088	202,803	214,418	146.0%	537,437	463,392	541,293	99.3%

<sup>6</sup> Hydrologic Record: 1919 – 2005.



Natural flow at La Grange for May was 124.8% of average. 313,088 acre-feet of water became available to the City in April. The overall available water to the City to date is 99.3% of the long-term average.

### **Hetch Hetchy System Operations**

Due to high storage volumes at the beginning of May and high snowmelt inflows to the reservoirs, pre-releases were made at all three reservoirs to control the fill timing and rate. Over 194 TAF of water was released from Hetch Hetchy Reservoir in May. About 105 TAF of this release was part of a co-operative research program between the National Park Service, U.S. Fish and Wildlife, U.S. Forest Service, and the Natural Resources Division of the SFPUC. The release was part of a pulse flow study in the Poopenaut Valley below Hetch Hetchy to investigate the hydrologic and ecological impacts of different flow regimes. In addition to releases and SJPL deliveries, power draft was made in order to reduce the projected spring runoff spill, increase available storage capacity, and control the rate of fill of the reservoir.

During May, about 58,421 acre-feet of power draft was made from Cherry Reservoir to support the City’s Municipal load, District Class 1, other loads or accounts, and sales. The City’s Water Bank account in Don Pedro Reservoir was full by the end of May. No water was pumped from Lake Eleanor to Cherry Reservoir in May. Currently, both Cherry Reservoir and Lake Eleanor elevations are being controlled with valve releases to minimize the flow volume over the spillway crest.

### **Local System Operations**

The average rate at the Sunol Valley Water Treatment Plant for May was 12 MGD. The Harry Tracy Water Treatment Plant rate averaged 21 MGD in May.

### **Local System Water Demand**

May water demand averaged 243 MGD, a 7% increase over the April average of 227 MGD.

### **Local Precipitation**

Precipitation totals across the local watersheds were 114 % of normal for the month, led by an early May wet weather pattern that produced over twice the expected monthly rainfall in the Pilarcitos watershed. For the year-to-date period, precipitation across the local watersheds was 78% of normal. Precipitation totals are presented in Table 3.

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

Reservoir	Month Total (inches)	Percentage of Normal for the Month	Year To Date <sup>7</sup> (inches)	Percentage of Normal for the Year-to-Date <sup>7</sup>
Pilarcitos	2.34	202 %	29.38	75 %
Lower Crystal Springs	0.52	69 %	19.03	71 %
Calaveras	0.50	72 %	19.13	88 %

<sup>7</sup> Since 7-1-2008

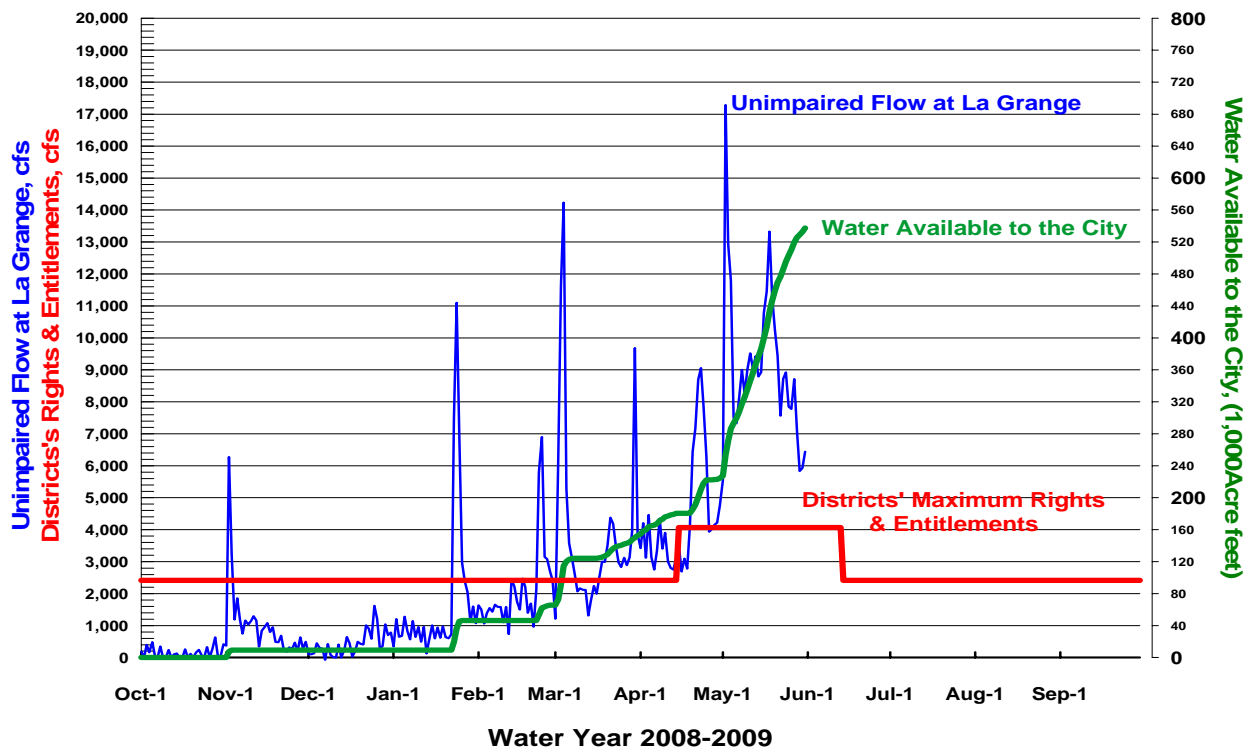
## Snowmelt and Water Supply

Manual snow survey measurements of peak snowpack on April 1<sup>st</sup> were 92% of average conditions for the Tuolumne River basin. These measurements indicated that there was near-normal peak snowpack conditions. Significant low elevation snowmelt was experienced during April which brought May 1<sup>st</sup> snow course measurements down to 55% of April 1<sup>st</sup> conditions. However, high-elevation snow remained on May 1<sup>st</sup>. Warm temperatures and increased solar insolation drove significant snowmelt in the high-elevation portion of the three watersheds. Snow cover remains above about 9,500 feet and will continue to generate inflows during the month of June. The Eleanor and Cherry watersheds have very little area above 9,500 ft, which means there is little snow left in those basins. Inflows to these reservoirs are receding. Due to the large area above 9,500 feet elevation in the Hetch Hetchy basin, however, snow melt will continue to maintain inflows to Hetch Hetchy during periods of seasonal temperatures.

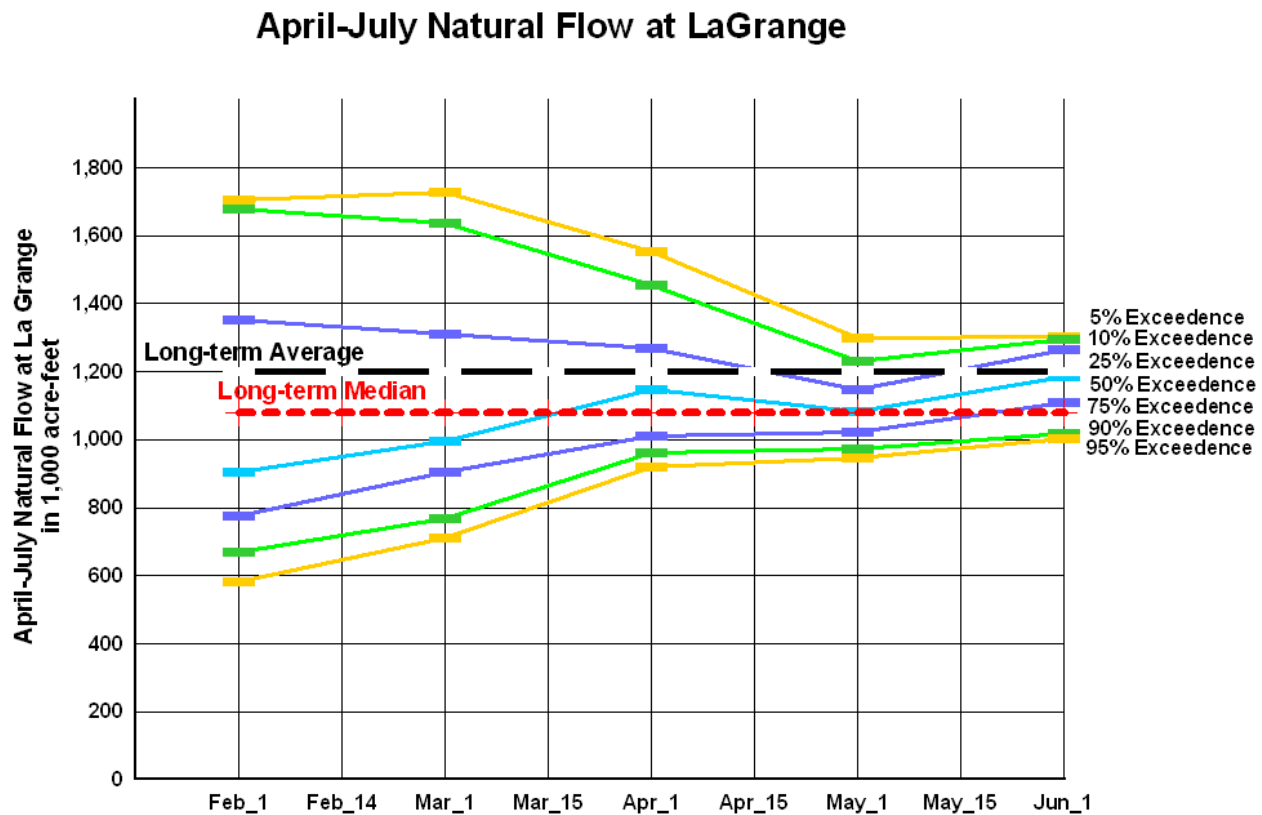
During the last week of May, thunderstorm activity occurred across the Sierra. Highly localized significant rain showers did trigger streamflow responses in the Tuolumne basin. These flows were not significant in duration, but were observed.

Currently a low pressure system is positioned off-shore. This has brought increased clouds, potential precipitation, and cooler temperatures to the Sierra. This will temporarily reduce inflows. Once seasonal temperatures return, the remaining snow in the Cherry and Eleanor basins will ablate, and inflows into Hetch Hetchy will rise briefly and then taper off by the end of June.

**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. Water available to the City for the period from October 1<sup>st</sup>, 2008 through May 31<sup>st</sup>, 2009 was 537,437 acre-feet.



**Figure 3:** Funnel diagram for April-through-July forecast of natural flow at La Grange.

Using the snow survey and precipitation data, the volumetric runoff forecast procedure was completed for June 1<sup>st</sup>. Figure 3 displays the distribution of the probable inflow volumes. The forecast indicates that the median amount of runoff that may occur this year is about 109% of the long-term median. The median forecast for April-through-July runoff is about 1,180 TAF, compared to the long-term median runoff for the April-through-July period of 1,080 TAF. For natural flow at La Grange, there is an 80 percent chance that the April-through-July natural runoff will be between 1,020 TAF and 1,295 TAF. The runoff forecast is for above-median conditions, which would be expected given the near-normal April 1<sup>st</sup> snowpack and above-normal precipitation for May.

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

**STAFF REPORT**

**To:** Coastside County Water District Board of Directors

**From:** Dave Dickson, General Manager

**Agenda:** June 9, 2009

**Date:** May 28, 2009

**Subject:** Acceptance of 475 Avenue Alhambra Non-Complex Pipeline Extension Project

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**Recommendation:**

Accept the water system improvements for the Non Complex Pipeline Extension Project at 475 Avenue Alhambra as complete.

**Background:**

A non-complex pipeline extension project for Miramontes Street was completed in January 2009.

The District accepts the project utility system according to the conditions listed below:

- √ That the Project Utility System was constructed in accordance with the district regulations.
  
- √ All costs for the construction of the Project have been borne by the applicant. No outstanding fees are due at this time.

**Fiscal Impact:** None.

**STAFF REPORT**

**To: Coastside County Water District Board of Directors**

**From: David Dickson, General Manager**

**Agenda: June 9, 2009**

Report

Date: June 5, 2009

**Subject: Approval to retain Joseph J Arch, CPA, for Financial Auditing Services**

---

**Recommendation:**

Authorize staff to retain the services of Joseph J Arch, CPA to audit the District's financial records for the fiscal year ending June 30, 2009, at a cost of \$15,300.

**Background:**

On March 26, 2009 the Coastside County Water District sent out a Request for Proposal (RFP) for Financial Auditing Services for Fiscal Year ending June 30, 2009, with optional extensions for the succeeding three fiscal years. The District received 7 proposals from qualified firms, as summarized in the attached table.

After careful consideration and review of the proposals, staff, along with the Finance Committee, recommends retaining Joseph J Arch, CPA for the auditing service for the fiscal year ending June 30, 2009.

**Fiscal Impact:** The Fiscal Year 2009/2010 Operations & Maintenance Budget includes \$16,000 for Auditing Services.

**COASTSIDE COUNTY WATER DISTRICT  
REQUEST FOR PROPOSAL - FINANCIAL AUDIT SERVICES  
LIST OF FIRMS SENT RFP's**

**RFP'S DUE - WEDNESDAY, APRIL 15, 2009**

**ALSO AVAILABLE ON WEBSITE: [WWW.COASTSIDEWATER.ORG](http://WWW.COASTSIDEWATER.ORG)**

<b>Business Name</b>	<b>DOLLAR COST BID</b>				<b>4-year Totals</b>
	<b>FY 08/09</b>	<b>FY 09/10</b>	<b>FY 10/11</b>	<b>FY 11/12</b>	
Joseph J. Arch, CPA	\$15,300	\$14,535	\$14,825	\$15,300	\$59,960
C. G. Uhlenberg, LLP	\$14,780	\$15,500	\$16,000	\$16,500	\$62,780
Maze & Associates	\$17,175	\$17,690	\$18,221	\$18,768	\$71,854
Vavrinek, Trine, Day & Company, LLP	\$17,900	\$18,400	\$18,990	\$19,560	\$74,850
Charles Z. Fedak & Company	\$17,750	\$18,400	\$19,040	\$19,700	\$74,890
Mayer Hoffman McCann P.C.	\$21,050	\$21,650	\$22,250	\$22,850	\$87,800
Shift, Levy & Polo	\$35,000	\$35,000	\$35,000	\$35,000	\$140,000
Caporicci & Larson	declined	declined	declined	declined	
Macias Gini & O'Connell, LLP	declined	declined	declined	declined	
Storek, Carlson & Strutz	no response	no response	no response	no response	

## **STAFF REPORT**

**To:** Coastside County Water District Board of Directors  
**From:** Joe Guistino, Superintendent of Operations, via  
David Dickson, General Manager  
**Agenda:** June 9, 2009

Report

Date: June 4, 2009

**Subject: Approval to Award Contract for Crystal Springs Soft Starts**

---

### **Recommendation:**

Authorize staff to award a contract to Eaton Electrical to procure and install soft starts for Pump 1 (350 horsepower) and Pump 3 (500 horsepower) at the Crystal Springs Pump Station (PS) at a cost of \$27,400.

### **Background:**

A motor soft starter is a device used with AC electric motors to temporarily reduce the load and torque in the power train of the motor during startup. This reduces the mechanical stress on the motor and shaft, as well as the electrodynamic stresses on the attached power cables and electrical distribution network, extending the lifespan of the system. In addition, the air in the casing is discharged more slowly, reducing the wear and tear on our air relief valves.

The original soft starts for these motors are now 18 years old and have exceeded their useful life. Start up of these units is rough. Instead of a slow and steady ramp up period, the motors start to ramp but quickly kick in to their normal operating speed, resulting in extreme stresses on the motors, shafts, casings and piping. Typical replacement periods for soft starts are 15 years. Newer units also run at lower temperatures with a resultant savings in energy costs.

We solicited 2 bids for this project. Eaton's bid came in at \$27,400 and Calcon's at \$31,775.68.

### **Fiscal Impact:**

Project cost of \$27,400. The FY08-09 CIP includes \$68,000 for Crystal Springs variable frequency drives (Project 09-13), which will not be needed when the new soft starts are installed.

## **STAFF REPORT**

**To:** Coastside County Water District Board of Directors  
**From:** Joe Guistino, Superintendent of Operations, via  
David Dickson, General Manager  
**Agenda:** June 9, 2009

Report

Date: June 4, 2009

**Subject: Approval to Award Contract for Nunes Generator Radiator**

---

### **Recommendation:**

Authorize staff to award a contract to Cummins West Incorporated (CWI) to retrofit the Nunes emergency generator with a radiated cooling system at a cost of \$17,517.

### **Background:**

Staff became aware of the need for this project as a result of a power failure earlier this year, during which the Nunes Water Treatment Plant emergency generator failed to start. Further investigation of the failure revealed that the generator did not start due to low cooling water pressure.

The Nunes emergency generator depends on plant utility water for cooling. The plant utility water is also used for the surface wash system during the backwash cycle and, most importantly, for carrier water for disinfection. The utility water pressure is provided by utility water pumps via a hydropneumatic tank. Under most conditions, there should be enough pressure in the hydropneumatic tank to supply the generator. If the power fails when there is insufficient pressure in the hydropneumatic tank due to other demands on the utility system, though, the generator cannot start – and, with no power, the utility pumps cannot start to raise the pressure. This leaves the plant with no emergency power for the duration of the outage. The best solution to this problem is to equip the emergency generator with a radiator so that its cooling system can operate independently.

We have solicited three bids for this retrofit, one from CWI \$17,516.62, one from Peterson for \$40,964.00 and one from Bayshore International Trucks for \$17,938.74.

### **Fiscal Impact:**

Cost of \$17,517. This project is not included in the FY08-09 CIP.



## **STAFF REPORT**

**To: Coastside County Water District Board of Directors**

**From: David Dickson, General Manager**

**Agenda: June 9, 2009**

Report

Date: June 5, 2009

**Subject: Discussion and direction to staff regarding possible sale of non-priority water connections**

---

### **Recommendation:**

Provide direction to staff regarding possible sale of non-priority water connections.

### **Background:**

Following discussion at the May 12, 2009 meeting, the Board directed staff to develop an approach for selling a limited number of the non-priority connections the District now holds. Board members expressed interest in giving priority to developed properties which are now on wells and in ensuring that connections purchased under this program are used in the near future rather than held for speculation.

Given current economic conditions, growth limitations, and other factors, there is substantial uncertainty regarding the demand for connections. Since our policies and procedures for selling the connections will be significantly influenced by the demand relative to the supply, staff proposes to do a District-wide survey to gauge the level of interest in purchasing connections. The information from the survey will help us prepare a fair and equitable allocation policy consistent with the Board's objectives.

Staff's proposed approach is as follows:

1. Develop a survey form that prospective purchasers would use to express their interest.
2. The form would include the following information regarding the prospective sale:
  - a. The District intends to make a limited number of connections available for sale for properties currently on wells and to customers who have permits that will allow them to connect to the system within \_\_\_ months.
  - b. Price of the connection, including administrative fees.
  - c. Conditions on purchase
    - i. Proof of existing home on well or developable lot with permits.

- ii. Purchaser must connect within \_\_ months, or connection will revert to the District, with refund of purchase price less administrative fee.
  - d. Limitations on transfer of connections purchased under this program.
- 3. The survey would solicit the following information:
  - a. APN of property to be served.
  - b. Owner's name and contact information.
  - c. Existence of home on property or anticipated schedule for construction.
  - d. Whether the property is served by a well.
  - e. Number of connections needed (in 5/8" equivalents).
  - f. Expression of interest in purchasing a connection under the stated terms within a specified time.
- 4. Advertise the availability of the connection survey to reach the maximum number of potential purchasers:
  - a. Direct mail to all APN's in the District.
  - b. Advertise on District web site.
  - c. Newspaper advertisements.
- 5. Receive responses via mail, walk-in, and web.

With the Board's approval of this approach, staff envisions the following time schedule:

August 11, 2009	Review survey form and procedures with the Board.
August 28, 2009	Distribute survey, initiate advertising.
October 13, 2009	Present survey results and proposed sales process to Board.

**Fiscal Impact:**

None. Discussion only.

## **STAFF REPORT**

**To:** Coastside County Water District Board of Directors  
**From:** David Dickson, General Manager  
**Agenda:** June 9, 2009

Report

Date: June 2, 2009

**Subject:** November 3, 2009 Election

---

### **Recommendation:**

Adopt Resolution 2009-\_\_ concerning November 3, 2009 Election.

### **Background:**

The regular District election will be held on November 3, 2009. Two offices (4-year terms) are up for election, President Mickelsen and Director Ascher's positions. Under state law, the District must formally request the County Elections Department to perform all of the necessary services required to conduct the District election. Having those services consolidated with other county or statewide elections that may be held on November 3, 2009 results in a substantial cost savings to the District.

Candidate's statements will be included in the ballot materials prepared by the Elections Department. The Board has discretion to determine whether candidate's statements will be a maximum of 200 or 400 words, and whether the cost attributed to the statements will be charged to the District or the candidates. The draft resolution presented here specifies a 200-word limit to be paid by the candidates themselves, in accordance with past District practice.

Candidate filing for the election will open July 13, 2009 and close August 7, 2009. It should be noted that a new law went into effect on January 1, 2008 (Government Code Section 87302.3), which requires all candidates running for office to file a Form 700 Statement of Economic Interest, due no later than the deadline for filing a Declaration of Candidacy.

### **Fiscal Impact:**

\$15,000.00. The estimated cost attributed to the November 2009 election has been included in the Fiscal Year 2009-2010 budget.

RESOLUTION NO. 2009-\_\_

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE COASTSIDE COUNTY  
WATER DISTRICT CALLING FOR AND GIVING NOTICE  
OF A REGULAR DISTRICT ELECTION TO BE HELD  
ON TUESDAY NOVEMBER 3, 2009, AND REQUESTING THE COUNTY  
ELECTIONS DEPARTMENT TO CONDUCT THE ELECTION

**WHEREAS**, pursuant to Elections Code Section 10002, the governing body of any district may by resolution request the Board of Supervisors of the county to permit the county elections official to render specified services to the district relating to the conduct of an election; and

**WHEREAS**, the resolution of the governing body of the district shall specify the services requested; and

**WHEREAS**, pursuant to Elections Code Section 10002, the district shall reimburse the county in full for the services performed upon presentation of a bill to the district; and

**WHEREAS**, pursuant to Elections Code Section 10400, elections may be consolidated; and

**WHEREAS**, various district, county, state or other political subdivision elections may be or have been called to be held on November 3, 2009.

**NOW, THEREFORE, BE IT RESOLVED AND ORDERED THAT** the Board of Directors of the Coastside County Water District hereby orders an election be called and consolidated with any and all elections also called to be held on November 3, 2009, insofar as said elections are to be held in the same territory or in territory that is in part of the same as the territory of the Coastside County Water District, and requests the Board of Supervisors of the County of San Mateo to order such consolidation under Elections Code Section 10400 and 10403.

**BE IT FURTHER RESOLVED AND ORDERED** that said governing body hereby requests the Board of Supervisors to permit the San Mateo County Elections Department to provide any and all services necessary for conducting the election and agrees to pay for said services.

**BE IT FURTHER RESOLVED AND ORDERED** that the San Mateo County Elections Department conduct the election for the following offices up for election all of which are “at-large” offices:

<b>SEATS OPEN</b>	<b>OFFICE</b>	<b>TERM</b>
Chris Mickelsen	Director	4 Year
Everett Ascher	Director	4 Year

**BE IT FURTHER RESOLVED** that the Board of Directors adopts the following policies effective for the November 3, 2009 election:

1. The word limit on each candidate's statement for the position shall be a maximum of 200 words.
2. The candidate shall be charged for the candidate’s statement sent to each voter.
3. According to a new law adopted January 1, 2008, Government Code Section 87302.3 requires all candidates running for office to file a Form 700 Statement of Economic Interest. This form is due no later than the deadline for filing a Declaration of Candidacy.

**BE IT FURTHER RESOLVED AND ORDERED** that the Secretary of the Board of Directors shall transmit a copy of this Resolution, along with a map showing the District’s boundaries effective for the election on or before July 1, 2009.

**PASSED AND ADOPTED** by the Board of Directors of the Coastside County Water District this 9<sup>th</sup> day of June, 2009, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

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

ATTEST:

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David R. Dickson, Secretary of the Board

## ***STAFF REPORT***

**To:** Coastside County Water District Board of Directors

**From:** David Dickson, General Manager

**Agenda:** June 9, 2009

Report

Date: June 5, 2009

**Subject:** Water Reclamation Update

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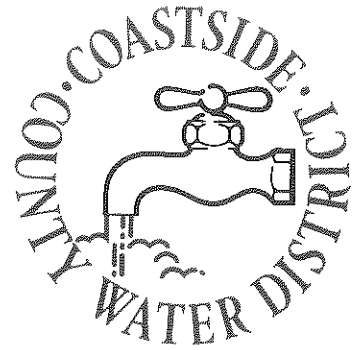
### **Recommendation:**

None. Information only.

### **Background:**

In accordance with direction received from the Board at the May 12 meeting, staff prepared the attached letters to Sewer Authority Mid-Coastside and to Bruce Russell of Kenmark. Although SAM did not receive the letter in time to include it in the agenda for their May 26 meeting, SAM staff reviewed its key points in the attached SAM staff report . The report also includes an update on project progress from SRT Consultants.

I participated in a phone conference with SAM Manager Jack Foley and Tanya Yurovsky of SRT Consultants on June 2. On behalf of the SAM Board and its Recycled Water Committee, Manager Foley extended an invitation to the CCWD Water Reclamation Committee to attend their committee and board meetings on June 22, 2009, starting at 6:00 pm.



May 27, 2009

Ms. Marina Fraser  
Vice Chair  
Sewer Authority Mid-Coastside  
1000 N. Cabrillo Highway  
Half Moon Bay, CA 94019

**Re: Coastside Water Recycling Project**

Dear Ms. Fraser:

I write on behalf of the Board of Directors of Coastside County Water District (CCWD) to clarify the District's position regarding distribution of recycled water within the District's boundaries and to further our efforts to establish an arrangement between Sewer Authority Mid-Coastside (SAM) and CCWD to provide reclaimed water to the Ocean Colony golf courses and, potentially, other users. Our Board has been working since last August to have meaningful discussions with SAM about how our agencies can work together on reclamation, and we are frustrated at what we perceive as SAM's unwillingness to acknowledge the role the CCWD must play in any reclamation project which serves our retail customers. SAM's recent focus on a "delegation agreement" rather than any attempt to discuss a cooperative recycled water project with CCWD has further reinforced this perception.

I want to emphasize again, as CCWD staff and Board members have repeated on many occasions, that CCWD fully supports developing a coastside water reclamation project. We continue to believe that the fastest and most efficient way to achieve this goal is through a cooperative arrangement between SAM and CCWD.

We do not view the delegation agreement SAM staff delivered to our General Manager on May 5, 2009 as a step toward cooperation. CCWD does not desire to delegate its statutory authority to distribute and sell recycled water within its boundaries. Such delegation would be inconsistent with the District's policy, as established by Resolution 2008-10, that CCWD desires to distribute and sell recycled water within its service boundary and that CCWD, as the retail water supplier, will exercise its statutory rights to be the agency solely responsible for providing recycled water to retail recycled water customers within its service boundary.

Ocean Colony Partners, in a letter dated March 23, 2009, has requested that CCWD provide reclaimed water for golf course irrigation. Pursuant to Water Code Section 13580(a), CCWD hereby formally applies to SAM for a recycled water supply. We would like to meet with SAM soon to discuss the terms and conditions, including compensation, under which SAM will provide CCWD with a supply of recycled water. In addition, CCWD would like to discuss with SAM an arrangement that would enable CCWD to divert some or all of SAM's effluent that is discharged into the ocean so that CCWD can put this effluent to beneficial use as recycled water.

Ms. Marina Fraser

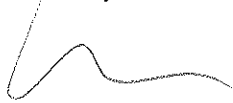
May 27, 2009

Page 2

At our May 12 Board meeting, we learned that there has been extensive communication between SAM and Kenmark/Ocean Colony Partners about providing recycled water to the golf courses. CCWD requests that SAM provide CCWD with copies of all correspondence between SAM and any potential recycled water customers regarding SAM's ability or willingness to provide recycled water, including, but not limited to, terms and conditions for provision of recycled water.

We believe that the inter-agency cooperation essential to moving a reclamation project forward must be founded on mutual respect for SAM's role as the recycled water producer and CCWD's role as the distributor. CCWD is ready and willing to bring its focus, knowledge, and resources to a genuinely cooperative effort between our agencies for water reclamation. We hope SAM will make the same commitment.

Sincerely

A handwritten signature in black ink, appearing to read "Chris Mickelsen". The signature is fluid and cursive, with a prominent initial "C" and a long, sweeping tail.

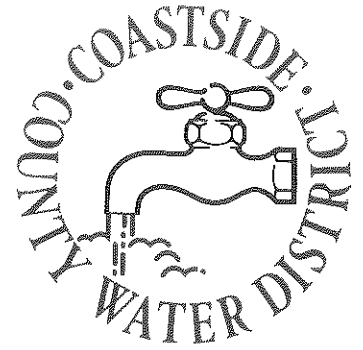
Chris Mickelsen

President

Coastside County Water District

cc: David Dickson, CCWD  
Patrick Miyaki, CCWD  
Bruce Russell, OCP  
John F. Foley III, SAM





May 27, 2009

Mr. Bruce Russell  
Kenmark Real Estate Group, Inc.  
2450 South Cabrillo Highway, Suite 200  
Half Moon Bay, California 94019

**Re: Coastside Water Recycling Project**

Dear Mr. Russell:

Thank you for attending the Coastside County Water District's (CCWD) Board Meeting on May 12<sup>th</sup> and providing your comments on water reclamation. Following up on the Board's direction at that meeting, I am writing to clarify the District's position with regard to implementing a project to provide recycled water for Ocean Colony golf course irrigation and other beneficial uses.

CCWD fully supports the objective of bringing recycled water to coastside customers, particularly Ocean Colony Partners, as soon as possible. The District believes that the only way this can happen is through a genuinely cooperative effort between CCWD and Sewer Authority Mid-Coastside (SAM) based on mutual respect for SAM's role as the recycled water supplier and CCWD's role as the water distributor.

Consistent with CCWD's role as water retailer, we have formally notified SAM that the District does not desire to delegate to SAM its statutory authority to provide recycled water within District boundaries (copy of letter to SAM dated May 27, 2009 attached). Such delegation would be inconsistent with the District's policy, as established by Resolution 2008-10, that CCWD desires to distribute and sell recycled water within its service boundary and that CCWD, as the retail water supplier, will exercise its statutory rights to be the agency solely responsible for providing recycled water to retail recycled water customers within its service boundary.

CCWD has a duty to provide a written offer in response to your request for reclaimed water dated March 23, 2009 if SAM provides CCWD or Kenmark a written statement that SAM can and will provide recycled water to CCWD for distribution and sale. CCWD has formally applied to SAM for a recycled water supply pursuant to Water Code Section 13580(a). If Kenmark has

Mr. Bruce Russell

May 27, 2009

Page 2

received from SAM a written statement stating that SAM will make recycled water available to CCWD, please provide the District with a copy of that statement. At this time, CCWD has not received a written statement from SAM stating that SAM will provide recycled water to CCWD or any other party.

We understand that there are significant technical, economic, and other challenges to be met in advancing a coastside water reclamation project. CCWD looks forward to working with Kenmark and SAM to build on the progress you have already made.

Sincerely yours,

A handwritten signature in black ink, appearing to read 'DRD', is written over a light blue horizontal line.

David R. Dickson  
General Manager  
Coastside County Water District

cc: Chris Mickelsen, CCWD  
Patrick Miyaki, CCWD  
John F. Foley III, SAM

**SEWER AUTHORITY MID-COASTSIDE**  
Staff Report

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**Subject / Title**

Receive Report and Possibly Take Action on Recycled Water Draft Delegation Agreement.

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**Staff Recommendation:**

Receive Report and Possibly Take Action on Recycled Water Draft Delegation Agreement.

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**Fiscal Impact:**

None.

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**Discussion/Report:**

At the last SAM Board Meeting, SAM staff was directed to meet with the General Manager of the Coasts County Water District (CCWD) and discuss proposed SAM's draft delegation agreement. On May 5, SAM Manager and Tanya Yurovsky of SRT Consultants met with David Dickson, the CCWD General Manager. We discussed the origin of the draft agreement, the reasons for it, the benefits to the community and to CCWD of it, and may other aspects of the draft agreement. We asked that CCWD review the agreement with an open mind and get back to us with suggestions, comments, or improvements to the draft. Specifically, the following community and public benefits of the delegation agreement approval by CCWD were discussed at the meeting:

1. The proposed delegation agreement will greatly contribute to accelerating Phase 1 of the Recycled Water Project, potentially bringing the project so widely supported by voters and business community on the coast into operation much earlier than previously anticipated.
2. As applications for significant federal funding for this project were submitted by SAM, in the spirit of public-private partnership, it is extremely important that this project move forward at a fast pace to comply with the commitments and receive the funding.

The CCWD Board was briefed on this draft agreement at their meeting of May 12. At that meeting, the CCWD Board directed their manager to draft a letter from the Board president to SAM. That letter was to have the following elements in it:

1. Reiterated CCWD's commitment to recycled water through cooperation with SAM
2. Acknowledge receipt of the draft delegation agreement, and state that, based on CCWD August 2008 policy, does not want to delegate its statutory authority.
3. CCWD applies to SAM pursuant to Water Code Section 13580(a) for recycled water supply

4. Request
  - a. A meeting with SAM to discuss the terms and conditions, including compensation, provide CCWD with a supply of RW and
  - b. To start discussing an agreement for CCWD to divert some part of SAM's secondary effluent that is now discharged to the ocean, to put that effluent to beneficial use.
5. Request copies of all documents between SAM and Kenmark/Ocean Colony Partners

As of this writing, that letter has not yet been received. When it is, it will be provided to the SAM Board and General Counsel.

Attached is a detailed update on the Recycled Water Project from SRT Consultants. Tanya Yurovsky of SRT will be available at the meeting to review this update and answer questions that the Board may have.

The Board may wish to direct staff concerning next steps in the project.

# Memorandum

**DATE:** May 21, 2009

**TO:** John F. Foley III, Manager, Sewer Authority Mid-Coastside

**FROM:** Tanya Yurovsky, P.E., SRT Consultants

**SUBJECT:** **Recycled Water Project Status**

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## Background

The Sewer Authority Mid-Coastside (SAM) Board of Directors at its meeting on April 27, 2009, approved the Recycled Water Project (RW Project) budget and directed staff to initiate the necessary steps to complete the RW Project conceptual engineering in the most expeditious fashion possible.

This memorandum provides a progress report of the work completed and the planned near-term activities, and seeks to receive input from the SAM Board.

## Discussion

Staff initiated several project elements and continued efforts in obtaining Federal, State, and other grant funding for the RW Project. One major funding opportunity that SAM participated in together with the Ocean Colony Partners (OCP), the owner of the Ocean Colony Golf Courses, was completing a funding application to the Bay Area Business Council for funding the entire long-range RW project. This funding mechanism emphasizes public/private partnerships, regional approaches, and encourages long-term investments in the local economy to stimulate long-term growth, job retention and creation, and other public benefits. The list of projects recommended for funding will be published by the Bay Area Business Council on June 1, 2009.

## ***.Recycled Water Funding Status***

The RW Project appears to fit the Bay Area Council funding guidelines very well as it plans to construct a recycled water facility at the existing regional wastewater treatment plant owned and operated by SAM and a recycled water delivery system to replace the use of potable water for irrigation purposes, reduce draw on local aquifers, reduce the Mid-Coast Region's (Region) dependency on imported water, reduce wastewater discharges into the Monterey Bay National Marine Sanctuary and the Gulf of Farallones, contribute to restoration of federally listed species habitat in the Region, and improve the socioeconomic viability of the Region. SAM is interested in both maintaining its position in environmental stewardship in the Midcoast Region by utilizing its wastewater effluent, a valuable water resource, for the benefit of the Region and to effectively protect the environment and overall socioeconomics of the Region. SAM has partnered with other Midcoast agencies, State, Federal, and other regional agencies to balance the beneficial uses of the available water resources in the Pilarcitos Creek watershed by finding solutions that satisfy environmental, agricultural, public health, and economic

interests. This partnership is outlined in the Pilarcitos Creek Integrated Regional Water Management Plan adopted by all participants and stakeholders.

### **.Recycled Water Project Benefits**

This Project will potentially greatly contribute to the improvement of the Bay Area's and the Region water supply reliability and security by:

1. Significantly reducing the Mid-Coastside Region's dependency on imported water currently coming from the Hetch Hetchy watershed at great cost and power expenditures and risks to the system's security;
2. Reducing draw on local groundwater aquifers and improving sustainability and reliability of local supplies;
3. Reducing draw on local creeks and contributing to watershed restoration efforts (e.g., Pilarcitos watershed, lake and creek);
4. Utilizing wastewater effluent, a valuable water resource, for the benefit of the Mid-Coast Region and reducing discharges into the coastal areas designated as Areas of Special Biologic Significance (ASBS) in the California Ocean Plan;
5. Reducing usage of Hetch Hetchy water supplied by the San Francisco Public Utilities Commission (SFPUC) may contribute to a reduced draw on Tuolumne River;
6. Reduction in imported Hetch Hetchy water utilization will contribute to reduction in pumping and greenhouse gases emissions.

Due to a long-standing partnership with other agencies, governmental entities, and wide public support for the project, SAM reported that it anticipated no barriers to the project's implementation. The City of Half Moon Bay voters have overwhelmingly approved a measure in support of the recycled water development in the Region. Many local, state, and federal resource agencies have expressed their support for the Recycled Water Project. The first phase of the project appears to be exempt under the California Environmental Quality Act and National Environmental Policy Act due to its utilization of existing infrastructure for the initial phase of the Recycled Water Project. The business community is also supportive of the project as it ensures the Region's economic viability and competitiveness and employment stability and creation of additional jobs in the Region.

Development of recycled water on the Mid-Coastside is vital to the Region due to its dependency on water supply to support its socioeconomic viability. Many of the Region's businesses employing the majority of low to medium-income workers depend on reliable and cost-effective water supply for their operations, e.g., agriculture, commercial and public recreation facilities are the largest employers in the Region. The economic vitality, sustainable job creation, and long-term competitiveness of these employers are vital to the Region's and the Bay Area workforce and depend on drought-proof water supply that this project will secure for the Region. Recently, one of the largest floriculture operations, Nurserymen's Exchange, closed one of its locations due to high cost and low reliability of its water supply. If another large employer, for instance, Ocean Colony Partners (OCP), would lose its water supply or the costs of water triple as projected by the San Francisco Public Utilities Commission (SFPUC) who supplies 80 percent of the Coastside County Water District's (CCWD) water, it will

threaten the company's economic viability and hundreds of low to moderate income local jobs will be lost. This project will serve to protect those jobs.

The regional Recycled Water Project will greatly contribute to the economic stability of the region due to the increased assurance of sustainable water supply for businesses and residents. Currently, several largest business enterprises in the region depend almost entirely on imported water for their business needs. These are the businesses known for employing the largest number of local residents. These businesses also provide the largest source of tax revenue in the Region. This tax revenue will be further enhanced by revenue increases due for other local businesses that serve visitors to the region's parks and beaches (over 150,000 persons annually), and provide goods and services to local businesses and residents. The RW Project will also enhance environmental sustainability in the Bay Area and beyond by significantly reducing the Mid-Coastside Region's reliance on imported water, reducing draw on local groundwater aquifers and improving sustainability and reliability of local supplies; utilizing wastewater effluent, a valuable water resource, and reducing discharges into the Pacific Ocean coastal areas thus contributing to restoration of coastal areas and beaches; and contribute to a reduction in pumping and greenhouse gas emissions.

Development of recycled water in the Mid-Coastside Region is vital to its residents due to the region's dependency on water supply to support its socioeconomic viability. Many of the Region's businesses employing the majority of extremely-low to low to medium-income local residents in agricultural and recreational facilities, will benefit by securing jobs for the disadvantaged sector of population. Many of the workers reside in low-income residential trailer home parks in the area. These communities will benefit by assuring the residents' employment security and associated socioeconomic viability.

The RW Project ensures increased reliability for CCWD and diversifies the water supply portfolio.

### ***.Recycled Water Project Status***

Staff has continued discussions with CCWD staff regarding their respective and possible joint efforts and coordination on the RW Project activities. In particular, staff met with David Dickson, the CCWD General Manager, to discuss the proposed draft Delegation Agreement and solicit comments. The discussion at the meeting resulted in the following conclusions:

1. CCWD is interested in cooperative efforts to bring recycled water to the Mid-Coastside Region.
2. The delegation agreement appears premature and unnecessary to CCWD at this time.
3. CCWD and SAM staff concur that the work currently being performed and planned for the RW project includes the necessary steps and are interested in a continuous dialogue.

### ***.State Grant Funding Status***

The State Water Board has informed staff that the targeted Grant Agreement for the Facilities Planning Study/Conceptual Engineering date is June 15, 2009. An approval

letter from the State Water Board was received by SAM. The grant is for \$75,000 and will cover 50 percent of the conceptual engineering effort. SAM will be making a presentation to the State Water Board staff mid-point through the course of the effort and would be able to invoice the State to receive 50 percent of the funding with the remaining 50 percent following completion of the work.

### **.Coordination with OCP**

Staff continued coordination with the OCP staff who reported working on collecting the data and preparing a package of information to contribute to the RW project efforts. OCP has appointed a project manager, Mike Williams to lead the RW Project for OCP.

### **.Next Steps**

The next steps planned for the RW Project include the following:

- Planning and coordination efforts for the tertiary treatment pilot testing of SAM's effluent, should the Board concur that this step is necessary and approve the pilot study. OCP is very interested in having tertiary treated recycled water tested on their site this summer.
- State Grant Funding Agreement will be presented to the Board for review and approval.
- Data collection and information gathering efforts will continue
- Next progress report to the board at the June 28, 2009 Board meeting



## ***STAFF REPORT***

**To:** Coastside County Water District Board of Directors

**From:** David Dickson, General Manager

**Agenda:** June 9, 2009

Report

Date: June 5, 2009

**Subject:** Discussion of conducting additional CCWD Board of Directors meetings

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### **Recommendation:**

None. Discussion only.

### **Background:**

With a number of significant issues set to come before the Board over the next two or three months, the Board may wish to consider instituting a temporary twice-per-month schedule or scheduling special meetings.

## **STAFF REPORT**

**To:** Coastside County Water District Board of Directors

**From:** David Dickson, General Manager

**Agenda:** June 9, 2009

Report

Date: June 2, 2009

**Subject:** Appointment of Director to the Board of the Bay Area Water Supply & Conservation Agency (BAWSCA) and the Bay Area Regional Water System Financing Authority (RFA)

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### **Recommendation:**

Appoint a CCWD Board Member to serve a four-year term on the Board of Directors of the Bay Area Water Supply & Conservation Agency (BAWSCA) and the Bay Area Regional Water System Financing Authority (RFA). The Board Member term will serve through June 30, 2013.

### **Background:**

This agenda item was originally presented to the Board at the May 12, 2009 meeting, with a request for staff to bring the matter back for further discussion at the June 9, 2009 Board meeting.

President Mickelsen's four-year term on the BAWSCA and RFA Boards will end on June 30, 2009. BAWSCA is recommending that CCWD make an appointment to serve on the BAWSCA and RFA Boards before June 30, 2009, so that effective July 1, 2009, a quorum of both Boards can be ensured, and CCWD will be continuously represented.

The appointment process has the following requirements:

- The appointee must be a resident of, and a registered voter, in the District
- He or she may, but need not, be a member of the CCWD Board of Directors

- The appointment must be made at a public meeting of the CCWD Board and be properly agendized
- The appointment must be made by action of the full Board
- The appointment does not need to be memorialized in a Resolution; a motion duly passed and recorded in the Minutes of the meeting is sufficient
- When the appointment has been made, the appointed Director will take the oaths of office, and the executed forms will be sent to BAWSCA

The BAWSCA Board of Directors meets the third Thursday evening of every other month, at a location central to the three-county District. The RFA Board meets twice each year, in January and July.

**Fiscal Impact:**

None - BAWSCA pays for representative attendance.

## **STAFF REPORT**

**To:** Coastside County Water District Board of Directors

**From:** David Dickson, General Manager

**Agenda:** June 9, 2009

Report

Date: June 5, 2009

**Subject:** General Manager's Report

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### **Recommendation:**

Information only.

### **Background:**

I would like to highlight the following:

1. **Budget Workshop:** Based on the recommendation of the Finance Committee, staff will schedule a budget workshop special meeting within the next four weeks in order to present a detailed review of the Fiscal Year 2009-2010 budget before the public hearing to be held at the Board's July 14 regular meeting. We will need to coordinate with a possible special meeting to consider the SFPUC water supply agreements, as discussed below.
2. **San Francisco Water Supply Agreement:** District Counsel Pat Miyaki and I met with representatives of the San Francisco Public Utilities Commission (SFPUC) on May 26 to discuss the District's individual agency agreement for water supply. We focused on two concerns of significant economic importance to the District: the amount of water to be supplied from Pilarcitos Lake and the District's desire for a different rate in recognition of the fact that we are the only wholesale customer receiving raw water as opposed to treated water. Additional discussions needed to reach agreement on these issues may take us beyond the June 30 target date for all agencies to approve the SFPUC agreements. If we are able to develop mutually acceptable contract language within the next two weeks, we will schedule a special Board meeting in order to have the agreements approved by June 30.
3. **Annual Consumer Confidence Report:** In keeping with regulatory requirements, the District provides an annual Consumer Confidence Report (CCR) to all of its customers. This year's CCR, which will be mailed before July 1, is attached for your information.

July 2009

Coastside County Water District

2008

Annual Water Quality Report

Consumer Confidence Report



**Contents**

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Service Areas: City of Half Moon Bay, El Granada, Princeton, and Miramar

# Coastside County Water District

## 2008 Annual Water Quality Report

### Introduction

The District is pleased to present our 2008 Annual Water Quality Report, in accordance with state and federal requirements. The spirit of this requirement is to provide valuable information about your water, including its source, chemical characteristics, and other important facts. With the knowledge contained in this report, you will be able to make health decisions concerning water use for you and your family.

For our customers that require information in Spanish: ***Este informe contiene información muy importante sobre su agua potable. Tradúzcalo o hable con alguien que lo entienda bien. Si le gustaría recibir una copia de este reporte en Español, favor de llamar al Coastside County Water District, y le enviaremos una por correo.***

### Report Format

Coastside County Water District's Annual Water Quality Report contains water quality data tables that show the results of treated water from the Nunes and Denniston Water Treatment Plants. Over 3,000 water tests were performed during the year by certified laboratories and over 7,000 tests were completed by the treatment and distribution operators for water quality process control. In addition, the District monitors the treatment process 24 hours a day.

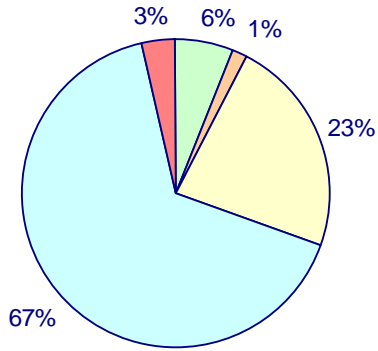
### Water Sources

The District receives water originating from pristine and highly protected watersheds in California's Sierra Nevada Mountain Range and Coastal Mountain Range.

The District owns and operates the Denniston Project (surface and groundwater) and the Pilarcitos Well Field, both of which receive water originating from the local coastal range (Santa Cruz Mountains). Raw water is purchased from the San Francisco Public Utilities Commission (SFPUC). Water from the SFPUC originates from Pilarcitos Reservoir, which is supplied by local runoff from the local coastal range, and from Upper Crystal Springs Reservoir, which is supplied by imported water from SFPUC's Hetch Hetchy System.

Water delivered to the District's customers receives full treatment at our two water treatment facilities in accordance with federal and state standards. The Nunes Water Treatment Plant is capable of treating up to 4.5 million gallons of water per day. Water from this plant comes from the Pilarcitos Reservoir, wells in Pilarcitos Canyon, and the Upper Crystal Springs Reservoir. The Denniston Water Treatment Plant is capable of treating up to 0.5 million gallons of water per day. Water from this plant comes from a diversion on Denniston Creek and from the Denniston Well Field.

### Water Supply Sources



- Denniston Creek 6%
- Denniston Groundwater 1%
- Pilarcitos Lake 23%
- Crystal Springs Reservoir 67%
- Pilarcitos Groundwater 3%



## General Water Quality Information

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

- **MICROBIAL CONTAMINANTS**, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.
- **INORGANIC CONTAMINANTS**, such as salts and metals, which can be naturally occurring or result from urban storm runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming.
- **PESTICIDES AND HERBICIDES** that may come from a variety of sources such as agriculture, stormwater runoff, and residential uses.
- **ORGANIC CHEMICAL CONTAMINANTS**, including synthetic and volatile organics, which are by-products of industrial processes and petroleum production, and can come from gas stations, urban stormwater runoff, and septic systems.
- **RADIOACTIVE CONTAMINANTS**, that can be naturally occurring or be the result of oil and gas production and mining activities.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing.

Coastside County Water District is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 20 seconds to 2 minutes before using water for drinking or cooking.

If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.



## Important Definitions

The following page lists all compounds and contaminants detected by water quality analyses on treated water. The table contains the name of each substance, the highest level allowed by regulation (MCL), the ideal goals for public health (MCLG/PHG), the amount detected, and the usual sources of such contamination.

To help you better understand these tables; we have included the following definitions:

- **Public Health Goal (PHG):** The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.
- **Maximum Contaminant Level Goal (MCLG):** The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLs and MCLGs are set by the U.S. Environmental Protection Agency.
- **Maximum Contaminant Level (MCL):** The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.
- **Maximum Residual Disinfectant Level (MRDL):** The level of a disinfectant added for water treatment that may not be exceeded at the consumer's tap.
- **Maximum Residual Disinfectant Level Goal (MRDLG):** The level of a disinfectant added for water treatment below which there is no known or expected risk to health. MRDLs are set by the U.S. Environmental Protection Agency.
- **Regulatory Action Level (RAL):** The concentration of a contaminant that triggers treatment or other requirements that a water system must follow.
- **Running Annual Average (RAA):** The average of the most recent 12 months of data.
- **Primary Drinking Water Standards (PDWS):** The MCLs for contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.
- **Secondary Drinking Water Standards (SDWS):** MCLs for contaminants that affect taste, odor, or appearance of the drinking water. Contaminants with SDWS's do not affect the health at the MCL levels.
- **Treatment Technique (TT):** A required process intended to reduce the level of a contaminant in drinking water.
- **Variations and Exemptions:** Permission to exceed an MCL or not comply with a treatment technique under certain conditions.

Abbreviations and Units of Measure			
NA	Not Applicable	ppm	Parts per Million (mg/L)
ND	Not Detected	Pci/L	PicoCuries/Liter
NS	No Standard Established	TON	Threshold Odor Number
NTU	Nephelometric Turbidity Units	umho/cm	Microhms per centimeter
ppb	Parts per Billion (µg/L)		

Primary Drinking Water Standards – Health Related Standards									
Contaminant	Source Tested	Date Tested	Unit	MCL	PHG	Detected Level	Range	Major Source	Violation
					(MCLG)				
Aluminum	Nunes Water Treatment Plant	Weekly	ppm	1	0.6	0.018	0.018-0.320	Treatment process and erosion of natural deposits	NO
	Denniston Water Treatment Plant	Monthly				ND	NA		NO
Fluoride	Nunes Water Treatment Plant	2/13/2008	ppm	2	1	0.12	NA	Erosion of natural deposits and pretreatment of imported water supply into Upper Crystal Springs Reservoir	NO
	Denniston Water Treatment Plant	3/27/2008				0.26	NA		NO
Nitrate	Nunes Water Treatment Plant	1/7/2008	ppm	45	45	ND	NA	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits	NO
	Denniston Water Treatment Plant	3/27/2008				ND	NA		NO
Total Coliform	Distribution System	Weekly	Samples Positive	One Positive per Month	0	0	0	Naturally present in the environment	NO
Total Haloacetic Acids (THA)	Distribution System	Quarterly	ppb	60	NS	33 <sup>(1)</sup>	25-73	Chlorine by-product	NO
Total Trihalomethanes (THM)	Distribution System	Quarterly	ppb	80	NS	64 <sup>(1)</sup>	41-110	Chlorine by-product	NO
Turbidity	Nunes Water Treatment Plant	Daily	NTU	Maximum 1 and 95% <0.3	TT	0.03	0.01-0.09	Soil runoff	NO
	Denniston Water Treatment Plant					0.04	0.02-0.17		NO

(1) Running Annual Average (RAA)

Contaminant	Source Tested	Date Tested	Unit	MRDL	PHG	Detected Level	Range	Major Source	Violation
Chlorine	Distribution System	Weekly	ppm	4	4	0.93	0.34-2.05	Drinking water disinfectant added for treatment	NO

Contaminant	Source Tested	Date Tested	Unit	RAL	PHG	Detected Level	Range	Major Source	Violation
Copper	Distribution System 34 Sample Sites	July 2008	ppb	1300	170	149 <sup>(2)</sup>	ND - 529	Corrosion of household plumbing system	NO
Lead	Distribution System 34 Sample Sites	July 2008	ppb	15	2	5.4 <sup>(2)</sup>	ND - 27	Corrosion of household plumbing system	NO

(2) 90<sup>th</sup> percentile of 34 samples

Infants and young children are typically more vulnerable to lead in drinking water than the general population. It is possible that lead at your home may be higher than at other homes in the community as a result of materials used in your home's plumbing. If you are concerned about elevated lead levels in your home's water, you may wish to have your water tested and/or flush your tap for 3 seconds to 2 minutes before drinking tap water. Additional information is available from the USEPA Safe Drinking Water Hotline (1-800-426-4791).

Contaminant	Source Water Tested	Year Tested	Unit	MCL	PHG	Detected Level	Range	Major Source	Violation
					(MCLG)				
Gross Alpha	Crystal Springs Reservoir	2007	pCi/L	5	NA	0.74	0.47-1.00	Erosion from natural deposits	NO
	Pilarcitos Well Field	2007				0.89	0.55-1.37		NO
	Denniston Well Field	2007				0.67	0.32-1.04		NO
	Stone Dam	2007				0.10	ND-0.36		NO

Secondary Drinking Water Standards - Aesthetic Standards

Constituent	Source Tested	Date Tested	Unit	MCL	PHG	Detected Level	Range	Major Source	Violation
					(MCLG)				
Aluminum (see page 8)	Nunes Water Treatment Plant	Weekly	ppb	200	NS	18	18-320	Treatment process	Yes 1/7/2008
	Denniston Water Treatment Plant	Monthly				ND	NA		NO
Chloride	Nunes Water Treatment Plant	2/13/2008	ppm	500	NS	18	NA	Leaching from natural deposits: seawater influence	NO
	Denniston Water Treatment Plant	3/27/2008				42	NA		NO
Color	Nunes Water Treatment Plant	Monthly	Color Units	15	NS	<2	ND - 2	Natural organic materials	NO
	Denniston Water Treatment Plant	3/27/2008				<2	NA		NO
Iron	Nunes Water Treatment Plant	Monthly	ppb	300	NS	ND	NA	Leaching from natural deposits	NO
	Denniston Water Treatment Plant	Weekly				ND	NA		NO
Manganese	Nunes Water Treatment Plant	10/2/2008	ppb	50	NS	ND	NA	Leaching from natural deposits	NO
	Denniston Water Treatment Plant	Weekly				ND	NA		NO
Odor	Nunes Water Treatment Plant	Monthly	TON	3	NS	0	NA	Organic matter and minerals	NO
	Denniston Water Treatment Plant	3/27/2008				0	NA		NO
Specific Conductance (conductivity)	Nunes Water Treatment Plant	1/7/2008	µmhos	1,600	NS	95	NA	Substances that form ions when in water: seawater influence	NO
	Denniston Water Treatment Plant	3/27/2008				377	NA		NO
Sulfate	Nunes Water Treatment Plant	2/13/2008	ppm	500	NS	7	NA	Runoff/leaching from natural deposits; industrial wastes	NO
	Denniston Water Treatment Plant	3/28/2008				20	NA		NO
Total Dissolved Solids (TDS)	Nunes Water Treatment Plant	Monthly	ppm	1,000	NS	92	20-175	Runoff/leaching from natural deposits	NO
	Denniston Water Treatment Plant					254	180-355		NO
pH	Nunes Water Treatment Plant	Daily	pH	NS	NS	8.0	7.0 - 9.2	Rock and soil types in watershed/treatment process	NO
	Denniston Water Treatment Plant					8.0	7.0 - 8.6		NO
Alkalinity	Nunes Water Treatment Plant	Monthly	ppm	NS	NS	37	14 - 83	Naturally occurring minerals	NO
	Denniston Water Treatment Plant					124	98 - 170		NO
Calcium	Nunes Water Treatment Plant	Monthly	ppm	NS	NS	13	6 - 23	Erosion of natural deposits	NO
	Denniston Water Treatment Plant					25	20 - 33		NO
Hardness	Nunes Water Treatment Plant	Monthly	ppm	NS	NS	45	21 - 89	Leaching from natural deposits	NO
	Denniston Water Treatment Plant	3/27/2008				90	NA		NO
Magnesium	Nunes Water Treatment Plant	Monthly	ppm	NS	NS	4	1 - 8	Erosion of natural deposits	NO
	Denniston Water Treatment Plant	3/27/2008				8	NA		NO
Potassium	Nunes Water Treatment Plant	2/13/2008	ppm	NS	NS	0.7	NA	Erosion of natural deposits	NO
	Denniston Water Treatment Plant	3/27/2008				0.8	NA		NO
Silica	SFPUC	2008	ppm	NS	NS	7.8	4.1 - 11.4	Erosion of natural deposits	NO
Sodium	Nunes Water Treatment Plant	10/2/2008	ppm	NS	NS	23	NA	Erosion of natural deposits	NO
	Denniston Water Treatment Plant	3/27/2008				50	NA		NO
Total Organic Carbon	Nunes Treatment Plant	Monthly	ppm	NS	NS	1.5	0.8 - 2.0	Naturally decaying matter	NO

## Water Quality Tests

All water utilities must test for the presence of over 118 compounds that can possibly enter water supplies. These compounds are naturally occurring such as arsenic and radioactivity, or man-made such as gasoline additives, pesticides and herbicides. The state allows us to monitor for some contaminants less than once per year because the concentrations do not change frequently.

The District's water quality monitoring program also includes many compounds or water quality parameters that are not regulated or harmful, such as Hardness, Alkalinity, Magnesium and many others. Knowledge of these parameters allows us to provide you with the best treatment available. The following are compounds that were tested for, but not found in your water supply: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cyanide, MBAS (surfactants), Manganese, Mercury, Nitrate, Nitrite, Selenium, Thallium, Nickel, Silver and Zinc. In addition, we tested for and did not detect 117 Synthetic Organic Chemicals (pesticides and herbicides) and Volatile Organic Chemicals (solvents and other industrial compounds). A complete list is available at the District's office. The District does not fluoridate its drinking water.

The data presented in this report is from the most recent testing done in accordance with the Safe Drinking Water Act regulations.

## Protecting Public Health

In order to ensure that tap water is safe to drink, the U.S. Environmental Protection Agency (USEPA) and the California State Department of Public Health prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. Department regulations also establish limits for contaminants in bottled water that must provide the same protection for public health.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the **USEPA's Safe Drinking Water Hotline at 1-800-426-4791**.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. Some people who drink water containing Trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous systems, and may have an increased risk of getting cancer.

USEPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the **Safe Drinking Water Hotline 1-800-426-4791**. The main source of *Cryptosporidium* in water supplies is from cattle activities, including feedlots and grazing, and wildlife. Customers of the District enjoy water from sources where this type of activity is non-existent or minimal.

## ***Compliance with Drinking Water Regulations***

As a result of equipment failure at the Denniston Water Treatment Plant on the morning of April 28, 2008, the District failed to meet the chlorine contact time requirement for treated water. In order to ensure proper disinfection, water in the treatment plant must be in contact with chlorine or a similar disinfectant for a minimum amount of time. Although chlorine quickly kills most bacteria, it is less effective against organisms such as viruses and parasites. For this reason, water needs to mix with chlorine for a longer time period to kill such organisms. The amount of time necessary, or the "contact time", depends on the amount of disinfectant in the water and the temperature of the water. District personnel have identified and corrected the cause of the equipment failure at the Denniston Water Treatment Plant.

Inadequately disinfected water may contain disease-causing organisms. These organisms include bacteria, viruses, and parasites that can cause symptoms such as nausea, cramps, diarrhea, and associated headaches. People with severely compromised immune systems, infants, and some elderly may be at increased risk. These symptoms, however, are not caused only by organisms in drinking water, but also by other factors. If you experience any of these symptoms and they persist, you may want to seek medical advice.

Laboratory results from the District's quarterly sampling at Nunes Water Treatment Plant, on January 7, 2008, indicated elevated levels of aluminum that exceeded the secondary water standard. Aluminum levels were 320 micrograms/liter or 320 parts per billion (ppb). The source or cause of the elevated aluminum levels was never determined.

The District has increased its monitoring for aluminum from quarterly to weekly and laboratory results show that the District has not exceeded 126 ppb, since the increased monitoring was implemented. Secondary standards are established as guidelines to assist public water systems in managing their drinking water for aesthetic considerations, such as taste, color and odor. Contaminants that exceed the secondary standards are not considered to present a risk to human health.

The secondary standard for aluminum is related to the color of the water. According to the Environmental Protection Agency (EPA), when aluminum exceeds the secondary standard, it may cause the water to appear cloudy or colored and may cause the water to taste or smell bad. This may result in a great number of people to stop using the water, even though the water is safe to drink.

## Water Shortage Advisory

### The Third Year of California's Drought

Three consecutive water years (2007-2008-2009) have been dry. During these dry years, Coastside County Water District (District) has asked its customers to curtail their water usage by 10%. These voluntary efforts, along with careful water management, have helped keep water storage at adequate levels to serve customers. Please continue your efforts to reduce your water consumption by at least 10% (10 gallons per day-per person).

Governor Schwarzenegger has challenged all Californians to reduce their water consumption by 20% (20 gallons per day- per person) immediately. The severity of the drought varies from region to region but all Californians rely on adequate water supplies to support our economy, environment and the sanitation needs of a healthy population.

A significant portion of the District's water supply is imported from the Sierra Nevada Mountain Range and that source is shared with over 2 million residential, commercial and industrial customers of the San Francisco Public Utilities Commission in the San Francisco Bay Area. The District encourages its customers to meet the Governor's challenge of reducing water consumption by 20%.

For more information about water conservation go to [www.coastsidewater.org](http://www.coastsidewater.org) or [www.saveourH2O.org](http://www.saveourH2O.org)

## Bill Payment Options

**The District offers several payment options for your convenience.**

- ◆ **NEW – Netbill Online Bill Pay:** Make one-time or recurring payments by credit card/debit card (Visa or MasterCard). With Netbill Online Bill Pay, you can receive and pay your bill online. To sign up, go to [www.coastsidewater.org](http://www.coastsidewater.org) or call the District for more information (650) 726-4405.
- ◆ **Credit Card:** Payments can be made using VISA and MasterCard.
- ◆ **Pay by mail:** Use the return envelope provided by the District (credit card, money order and check).
- ◆ **Pay in person:** Visit the District Office to pay in person (cash, check, money order and credit card).
- ◆ **Drop box:** Visit the District Office and drop off your payment before, during and after business hours, using the drop box located at the front door (credit card, money order and check).
- ◆ **Direct debit:** Pay your water bill automatically by having the total amount of your bill deducted from your checking or savings accounts on the due date of the original statement. To sign-up, go to [www.coastsidewater.org](http://www.coastsidewater.org) or call the District for more information (650) 726-4405.
- ◆ **Online Banking:** Check with your bank to see if they offer the online banking service.

## Commitment to Quality

Coastside County Water District is committed to providing our customers with high quality drinking water and responsive customer service in the most efficient manner possible.

## Mission Statement

Coastside County Water District's (District) mission is to develop and provide District customers with high quality water and service at the lowest possible price in accordance with the following values:

- ❑ Reliability and sustainability of system facilities
- ❑ Timeliness of District policies, procedures, actions and decisions
- ❑ 50-year outlook when replacing infrastructure
- ❑ Legality of all District actions and behaviors
- ❑ Culture of openness, fairness and inclusiveness

## Contact Information

If you have any questions or desire additional information regarding this report, please contact Joe Guistino with the Coastside County Water District at (650) 726-4405. To find out more about the District, you can visit our website at [www.coastsidewater.org](http://www.coastsidewater.org).

The District encourages public interest and participation in this community's decisions affecting drinking water. Regular Board meetings occur at 7:00 p.m. on the second Tuesday of each month in the District Office located at 766 Main Street, Half Moon Bay.

David R. Dickson  
General Manager





## *Monthly Report*

**To:** David Dickson, General Manager  
**From:** Cathleen Brennan, Water Resources Analyst  
**Agenda:** June 9, 2009

**Subject:** Water Resources Report

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

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### □ **Governor Schwarzenegger's 20 x 2020 Water Conservation Plan**



In February of 2008, Gov. Schwarzenegger called for a 20% reduction in per capita water use by the year 2020. A team of state and federal agencies was formed to create the 20 x 2020 team. The 20 x 2020 team consists of the Department of Water Resources, the State Water Resources Control Board, the California Energy Commission, the Public Utilities Commission, the Department of Health, The Air Resources Control Board, the CALFED Program, and the U.S. Bureau of Reclamation.

The 20 x 2020 team and consultants developed technical memoranda and held public workshops. On April 30, 2009, a draft water conservation plan was published and a public workshop was held on May 29, 2009 to hear comments.

**To view the draft water conservation plan and technical memoranda go to [http://www.swrcb.ca.gov/water\\_issues/hot\\_topics/20x2020/index.shtml](http://www.swrcb.ca.gov/water_issues/hot_topics/20x2020/index.shtml)**

The draft plan came up with recommendations to achieve the Governor's goal of a 20% reduction in urban per capita water use. The 20 x 2020 team emphasized that these recommendations are for planning purposes and not a rule making process. However, this planning document will be available and used by legislators to incorporate these recommendations into potential legislation mandating some or all of these recommendations. I have listed the recommendations below.



- 1. Establish a foundation for a statewide Conservation Strategy.**
  - a. Establish targets and goals in statute.
  - b. Establish a state agency leadership and coordination framework.
  - c. Mandate uniform data collection and establish a statewide database.
  - d. Maintain existing programs and institutions.
  
- 2. Reduce landscape irrigation demand.**
  - a. Support the implementation and enforcement of landscape design and irrigation programs and the development of new landscape programs.
  - b. Mandate the landscape irrigation Best Management Practice (California Urban Water Conservation Council) CUWCC.
  - c. Require water-efficient landscapes at state-owned properties.
  
- 3. Reduce water waste.**
  - a. Accelerate installation of water meters.
  - b. Establish a state standard for water meter accuracy.
  - c. Revise the water loss Best Management Practice (CUWCC) to incorporate improved methodologies and accelerate coverage goals.
  
- 4. Reinforce efficiency codes and related Best Management Practices (CUWCC).**
  - a. Obtain authorization for state standards for high efficiency clothes washers (from the federal government).
  - b. Support landscape irrigation equipment standards.
  - c. Accelerate replacement of non-efficient showerheads, toilets and urinals.
  - d. Accelerate adoption of proven water saving technologies in new businesses.
  
- 5. Provide financial incentives.**
  - a. Encourage or mandate conservation water pricing.
  - b. Provide grants, loans, and rebates to wholesale and retail water suppliers.
  - c. Establish a public goods charge for water.
  - d. Fund the installation of water meters.
  
- 6. Implement a statewide conservation public information and outreach campaign.**
  
- 7. Provide new or exercise existing enforcement mechanisms to facilitate water conservation.**
  - a. Require implementation of water conservation as a condition to receive state financial assistance (already legislated by AB1420).
  - b. Take enforcement actions to prevent waste and unreasonable use of water.
  - c. Provide additional enforcement tools for water suppliers.
  
- 8. Investigate potential flexible implementation measures.**
  - a. Investigate requiring conservation offsets for water demand generated by new development.
  - b. Investigate establishment of a cap-and-trade regime.
  
- 9. Increase the use of recycled water and non-traditional sources of water.**

## □ **Summary of Meetings**

- Bay Area Water Supply and Conservation Agency – Water Conservation (Recycling) Implementation Plan – 5/5/2009
- Pilarcitos Integrated Watershed Management Plan- Workgroup Meeting – 5/11/2009
- American Water Works Association (AWWA) Webcast – Setting Rates in Tough Times – 5/13/2009
- Special Statewide California Urban Water Conservation Council (CUWCC) Water Efficiency Meeting – Conference Call - 5/21/2009
- Workshop – Governor Schwarzenegger’s 20 X 2020 Plan – 5/29/2009
- Workshop – California Urban Water Conservation Council (CUWCC) – Flex Track Menu and Best Management Plan Implementation – 6/4/2009
- Rain Harvesting System Demonstration – 6/6/2009

# Monthly Report

**To:** David Dickson, General Manager  
**From:** Cathleen Brennan, Water Resources Analyst  
**Agenda:** June 9, 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 slightly better at 72% of the annual historic average.
- Water Year 2009 is about 79% of annual historic average.

Precipitation for Half Moon Bay													
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Totals
<b>Historic Average</b>	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						
<b>Water Year 2009</b>	0.48	2.39	2.63	0.93	8.70	2.79	.27	0.99					19.98
	2007						2008						
<b>Water Year 2008</b>	1.83	0.93	3.16	8.75	2.73	.31	.16	.07	.04	0.1	.12	.05	18.25
	2006						2007						
<b>Water Year 2007</b>	.19	3.18	4.24	.72	5.31	0.81	1.62	.41	.07	.25	.03	.19	17.02

## √ Continued Mandatory Rationing Planning....

Because there is the possibility of mandatory rationing next year, if we get less than normal precipitation next winter, staff will continue to work on the following items:

- Drought Ordinance
- Springbrook Software Modifications for Billing
- Rates, Excess Use Charges, and Surcharges
- Billing Statements

## **MONTHLY REPORT**

**To:** David Dickson, General Manager  
**From:** Joe Guistino, Superintendent of Operations  
**Agenda:** June 9, 2009

### **Report**

**Date:** June 2, 2009

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### **Monthly Highlights**

#### Short Term Improvement Review

The California Department of Public Health (DPH) has given approval of the project.

#### 2008 Consumer Confidence Report (CCR)

Is complete and now being processed for mailing.

### **Source of Supply**

Pilarcitos Reservoir, Denniston Reservoir and Denniston Wells were the main source of supply in April.

### **Systems Improvement**

#### Beautification

- Crews hung up a display case for notices at the front door.
- Treatment Plants and Crystal Springs pump station tidied up.
- Weed abatement at Nunes, reservoir sites and Pilarcitos wells.
- New enclosure for Denniston Well #5.
- Hauled off brush at Nunes Water Treatment Plant (WTP) for fire control.
- Sample stations painted.

#### Other Improvements

- New National Fire Prevention Association (NFPA) signage at Nunes WTP.
- Backhoe painted.
- Purchased a tool that enables the crew to replace a plastic service with a copper service without excavating a trench. Works wonderfully.
- Crystal Springs Pump #2 was refurbished, installed and working well.

### **Update on Other Activities:**

#### Crystal Springs

Crystal Springs Pump Station (PS) was started on Tuesday, 21 May by request from Skylawn. Coastside County Water District (CCWD) remained on Pilarcitos Lake through the month of May.

### Denniston WTP

Denniston was shut down on 5 May for a few hours due to an unusual spike in the raw water turbidity. It was started up again later that day but was shut back down early on the morning of 6 May. The operator ran a jar test to determine a new dosage to use and the plant was restarted on Thursday, 7 May. On 22 May Denniston Well #9 was shut down due to excessive air. We will be starting it back up again in June.

### Meter Replacement Program

All new meters installed now have AMRs. We are replacing or retrofitted all meters south of Miramontes Point Road with AMRs to keep the meter readers safe from passing traffic. There were 17 meters replaced or retrofitted in May.

### **Safety/Training/Inspections/Meetings**

#### Meetings Attended

5 May - Denniston Alternative Treatment and washwater handling facility kickoff meeting with Joel Fowler and Craig Thompson of Kennedy Jenks. Steve Twitchell, John Davis and Sean Donovan also present.

6 May - Facilities Committee meeting

7 May - Finance Committee meeting

13 May - CINTAS safety training at Sanitary Authority Midcoast (SAM)

14 May - attended Bay Area Water Supply and Conservation Agency (BAWSCA) Water Quality meeting. Topics included backflow programs and laboratory contract services.

18 May - All employee meeting.

20 May - Bay Area Superintendent's meeting at the Penitencia Water Treatment Plant (WTP) in San Jose. Topics for discussions included chemical purchasing, Department of Public Health (DPH) inspections, staffing and certification requirements for operators.

27 May - San Francisco Public Utility Commission (SFPUC) Quarterly Update Meeting. Discussed the capital program and effects on the retailers.

28 May - Participated in a webcast of the Cal/Nev Section American Water Works Association (AWWA) Governing Board meeting.

### Safety Committee

This month's safety training was on trenching safety and lock-out tag-out. Seven field crew members attended.

### **Department of Public Health (DPH)**

#### Short Term Improvement Review

We received a preliminary e-mail from Eric Lacy at the DPH accepting the design and specifications for the Short Term Improvement (STI) Project for Nunes WTP. The formal letter should follow in June.

### Denniston Tank CT Credits

Sent a letter to Eric Lacy at DPH requesting a re-evaluation of the Contact Time (CT) credits allowed for the Denniston WTP in the light of the Denniston Tank Modifications. We received an e-mail back on 29 May requesting more information. We shall follow up on the first week of June.

### DPH Annual Report

Sent in the annual operations report to DPH in May. We have received no comments at this time.

### Consumer Confidence Report (CCR)

Staff compiled the 2008 CCR and sent it in to DPH for review. We are now in the process of certifying the report and talking with the publisher.

## **Projects**

### Tank Recoating Projects

This project is out to bid. We have 7 companies that are planning to submit a bid proposal. The bids will be opened on 9 June at 1400.

### Short Term Improvement Project

Mr. J. Teter is expecting the specification submittal from the electrical consultant soon. He will then be able to send the RFP out to prospective bidders.

### Denniston Storage Tank Modification Project

Staff is currently working with the contractor on the punch list items. We are expected to send out the Notice of Completion in June.

### Denniston Rehabilitation

We received our official Coastal Development Permit for this project. We now await the Streambed Alteration Agreement from the California Department of Fish and Games.

### Pilarcitos Canyon Culvert Repair Project

The biological report was complete in May and sent to the County.

On 1 May, we submitted a clarification on the original Streambed Alteration Application to California Department of F&G per their request. We now await their approval.

### Pilarcitos Canyon Blending Project

Project is currently in the design phase.

### Denniston Alternative Treatment Project

The contract documents are all now in order and they have been issued a notice to proceed with the preliminary design. Kickoff meeting took place on 5 May.

Supervisory Control And Data Acquisition (SCADA)

Tom Frisch Engineering has completed the radio survey. Staff is currently discussing the remainder of the pre-design with him.