

COASTSIDE COUNTY WATER DISTRICT

766 MAIN STREET

HALF MOON BAY, CA 94019

MEETING OF THE BOARD OF DIRECTORS

Tuesday, March 10, 2009 - 7:00 p.m.

AGENDA

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

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

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

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

- 1) ROLL CALL
- 2) PLEDGE OF ALLEGIANCE
- 3) PUBLIC ANNOUNCEMENTS

Any person may address the Board of Directors at the commencement of the meeting on any matter within the jurisdiction of the Board that is not on the agenda for this meeting. Any person may address the Board on an agendized 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 February 28, 2009 – Claims: \$383,346.51; Payroll: \$68,767.92; for a total of \$452,114.43 ([attachment](#))
- B. Acceptance of Financial Reports ([attachment](#))
- C. Minutes of the February 10, 2009 Board of Directors Meeting ([attachment](#))
- D. Minutes of the February 26, 2009 Special Board of Directors Meeting - Financing the District Strategic Planning Workshop ([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. February 2009 Leak Report ([attachment](#))
- I. Rainfall Reports ([attachment](#))
- J. San Francisco Public Utilities Commission Hydrological Conditions Report for February 2009 ([attachment](#))

5) DIRECTOR COMMENTS / MEETINGS ATTENDED

6) GENERAL BUSINESS

- A. Water Reclamation Project Next Steps Update ([attachment](#))

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

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

8) 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>
11876	ALL04	ALLIED WASTE SERVICES #925	02/06/2009	0.00	205.65
11877	ALV01	ALVES PETROLEUM, INC.	02/06/2009	0.00	1,395.02
11878	ATT01	AT&T MOBILTY	02/06/2009	0.00	509.06
11879	COA 15	COASTSIDE NET, INC	02/06/2009	0.00	59.95
11880	HAR03	HARTFORD LIFE INSURANCE CO.	02/06/2009	0.00	1,876.00
11881	KAI01	KAISER FOUNDATION HEALTH	02/06/2009	0.00	8,609.00
11882	PAC02	PACIFICA CREDIT UNION	02/06/2009	0.00	591.50
11883	PUB01	PUB. EMP. RETIRE SYSTEM	02/06/2009	0.00	16,104.43
11884	TUR04	SUSAN TURGEON	02/06/2009	0.00	79.81
11885	VAL01	VALIC	02/06/2009	0.00	1,270.00
11886	DEPO2	CALIFORNIA DEPT OF FISH & GAME	02/10/2009	0.00	1,100.00
11887	AME11	AMERICAN WATER WORKS	02/20/2009	0.00	1,445.00
11888	ASS01	ACWA SERVICES CORPORATION	02/20/2009	0.00	18,029.81
11889	ATT02	AT&T	02/20/2009	0.00	1,208.87
11890	HAR03	HARTFORD LIFE INSURANCE CO.	02/20/2009	0.00	1,876.00
11891	PAC01	PACIFIC GAS & ELECTRIC CO.	02/20/2009	0.00	23,648.35
11892	PAC02	PACIFICA CREDIT UNION	02/20/2009	0.00	591.50
11893	PUB01	PUB. EMP. RETIRE SYSTEM	02/20/2009	0.00	15,670.77
11894	SAN03	SAN FRANCISCO WATER DEPT.	02/20/2009	0.00	101,186.31
11895	STA03	CA DPH DRINKING WATER PROGRAM	02/20/2009	0.00	240.00
11896	VAL01	VALIC	02/20/2009	0.00	1,270.00
11897	A-1002	A-1 MILMAC, INC	02/26/2009	0.00	89.85
11898	ADP01	ADP, INC.	02/26/2009	0.00	754.25
11899	AND01	ANDREINI BROS. INC.	02/26/2009	0.00	210.00
11900	ASC01	EVERETT ASCHER	02/26/2009	0.00	185.30
11901	ASS06	ACWA / JPIA	02/26/2009	0.00	16,981.00
11902	ATC01	ATCHISON, BARISONE	02/26/2009	0.00	7.39
11903	ATT03	AT&T LONG DISTANCE	02/26/2009	0.00	41.62
11904	AZT01	AZTEC GARDENS	02/26/2009	0.00	190.00
11905	BAR03	BARTLE WELLS ASSOCIATES	02/26/2009	0.00	7,583.70
11906	BAY05	BAY AREA WATER SUPPLY &	02/26/2009	0.00	867.18
11907	BAY10	BAY ALARM COMPANY	02/26/2009	0.00	861.60
11908	BIG01	BIG CREEK LUMBER	02/26/2009	0.00	316.02
11909	BIO01	BIOVIR LABORATORIES, INC.	02/26/2009	0.00	1,740.00
11910	CAR02	CAROLYN STANFIELD	02/26/2009	0.00	485.00
11911	CAR04	CAROLLO ENGINEERS	02/26/2009	0.00	10,021.50
11912	COM01	COMMUNICATION LEASING SERVICES	02/26/2009	0.00	1,462.40
11913	COR04	CORRPRO COMPANIES, INC.	02/26/2009	0.00	3,160.00
11914	CSI01	CSI SERVICES, INC.	02/26/2009	0.00	1,860.00
11915	DAT01	DATAPROSE, INC	02/26/2009	0.00	1,965.59
11916	ENR01	ENRIQUEZ MD, JOSEFINA	02/26/2009	0.00	125.00
11917	FIR06	FIRST NATIONAL BANK	02/26/2009	0.00	1,228.00
11918	FRI01	FRISCH ENGINEERING, INC	02/26/2009	0.00	1,597.50
11919	GAR07	GARDINI ELECTRIC CO., INC.	02/26/2009	0.00	10,717.77
11920	GEM01	GEMPLER'S, INC.	02/26/2009	0.00	208.85
11921	GOL04	GOLDEN STATE FLOW MEASUREMENT	02/26/2009	0.00	14,880.68
11922	GRA03	GRAINGER, INC.	02/26/2009	0.00	1,391.38
11923	HAL01	HMB BLDG. & GARDEN INC.	02/26/2009	0.00	228.52
11924	HAL24	H.M.B.AUTO PARTS	02/26/2009	0.00	5.24
11925	HAN01	HANSONBRIDGETT. LLP	02/26/2009	0.00	7,123.00
11926	HAW01	HAWKINS DELAFIELD & WOOD LLP	02/26/2009	0.00	1,858.91
11927	HOM01	HOME DEPOT	02/26/2009	0.00	93.18
11928	IED01	IEDA, INC.	02/26/2009	0.00	1,000.00
11929	IRO01	IRON MOUNTAIN	02/26/2009	0.00	516.88
11930	IRV01	IRVINE, DAVID E.	02/26/2009	0.00	5,335.00
11931	IRV02	IRVINE, DAVID E.	02/26/2009	0.00	3,273.47
11932	MCT01	MCTV6	02/26/2009	0.00	375.00
11933	MET06	METLIFE SBC	02/26/2009	0.00	1,307.25
11934	MIS01	MISSION UNIFORM SERVICES INC.	02/26/2009	0.00	155.22
11935	MOH01	LARRY MOHR	02/26/2009	0.00	150.00
11936	MON01	DARIN BOVILLE	02/26/2009	0.00	300.00
11937	MON07	MONTEREY COUNTY LAB	02/26/2009	0.00	12,313.00

<u>Check Number</u>	<u>Vendor No</u>	<u>Vendor Name</u>	<u>Check Date</u>	<u>Void Amount</u>	<u>Check Amount</u>
11938	NAT02	NATIONAL METER & AUTOMATION	02/26/2009	0.00	12,883.92
11939	OCE04	OCEAN SHORE CO.	02/26/2009	0.00	1,121.11
11940	OFF01	OFFICE DEPOT	02/26/2009	0.00	243.98
11941	ONT01	ONTRAC	02/26/2009	0.00	614.62
11942	PAP01	PESTICIDES APPLICATORS PROFESSIONAL ASSOCIATION	02/26/2009	0.00	70.00
11943	PAR02	PARAGON PRESS	02/26/2009	0.00	848.79
11944	PAU01	PAULO'S AUTO CARE	02/26/2009	0.00	111.86
11945	PCI01	PC, INC	02/26/2009	0.00	31,049.00
11946	PIT04	PITNEY BOWES	02/26/2009	0.00	231.00
11947	PUB01	PUB. EMP. RETIRE SYSTEM	02/26/2009	0.00	200.00
11948	RED01	RED WING SHOES	02/26/2009	0.00	11.55
11949	RIC01	RICOH AMERICAS CORPORATION	02/26/2009	0.00	794.47
11950	RIC04	RICE TRUCKING--SOIL FARM	02/26/2009	0.00	123.89
11951	ROB01	ROBERTS & BRUNE CO.	02/26/2009	0.00	1,023.10
11952	ROG01	ROGUE WEB WORKS, LLC	02/26/2009	0.00	240.00
11953	SER03	SERVICE PRESS	02/26/2009	0.00	171.50
11954	SEW01	SEWER AUTH. MID- COASTSIDE	02/26/2009	0.00	570.00
11955	SIE02	SIERRA CHEMICAL CO.	02/26/2009	0.00	1,642.13
11956	SPR01	SPRING MOUNTAIN GALLERY	02/26/2009	0.00	100.01
11957	STE02	JIM STEELE	02/26/2009	0.00	825.00
11958	STR02	STRAWFLOWER ELECTRONICS	02/26/2009	0.00	222.95
11959	T&T01	T & T VALVE AND INSTRUMENT, IN	02/26/2009	0.00	171.34
11960	TAI02	TAIT ENVIRONMENTAL SYSTEMS	02/26/2009	0.00	200.00
11961	TEC01	TECHNIQUE DATA SYSTEMS, INC.	02/26/2009	0.00	262.50
11962	TET01	JAMES TETER	02/26/2009	0.00	18,112.17
11963	THO06	THOMSON-REUTERS/BARCLAYS	02/26/2009	0.00	552.00
11964	TUR01	TURNER CONSTRUCTION, INC.	02/26/2009	0.00	8.50
11965	UB*00590	JUDITH SALKIND	02/26/2009	0.00	105.59
11966	UB*00591	DONNA FANETTI	02/26/2009	0.00	15.26
11967	UB*00592	BEATRICE FIORETTI	02/26/2009	0.00	21.87
11968	UB*00593	EDWARD MCCLUSKEY	02/26/2009	0.00	17.96
11969	UB*00594	DON HOU	02/26/2009	0.00	61.23
11970	UB*00595	BRENDAN MURPHY	02/26/2009	0.00	112.06
11971	UB*00596	LISA PICCHI	02/26/2009	0.00	34.34
11972	UB*00597	LEHR REAL ESTATE	02/26/2009	0.00	66.25
11973	VER02	VERIZON WIRELESS	02/26/2009	0.00	63.37
11974	WIE02	WIENHOFF & ASSOCIATES, INC.	02/26/2009	0.00	480.00
11975	XC201	XC2 SOFTWARE, LLC	02/26/2009	0.00	29.91
Report Total:				0.00	383,346.51

COASTSIDE COUNTY WATER DISTRICT - PERIOD BUDGET ANALYSIS
PERIOD ENDING JANUARY 31, 2009

ACCOUNT	DESCRIPTION	CURRENT ACTUAL	CURRENT BUDGET	B/(W) VARIANCE	B/(W) % VAR	YTD ACTUAL	YTD BUDGET	B/(W) VARIANCE	B/(W) % VAR
REVENUE									
1-0-4120-00	Water Revenue -All Areas	290,221	310,076	(19,855)	(6.4%)	3,695,915	4,077,987	(382,072)	(9.4%)
1-0-4170-00	Water Taken From Hydrants	799	2,083	(1,284)	(61.6%)	26,202	16,667	9,535	57.2%
1-0-4180-00	Late Notice -10% Penalty	(62)	4,167	(4,229)	(101.5%)	31,136	33,333	(2,198)	(6.6%)
1-0-4230-00	Service Connections	1,111	667	445	66.7%	6,234	5,333	901	16.9%
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%	71,124	75,093	(3,969)	(5.3%)
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	22,427	25,000	(2,573)	(10.3%)	394,014	380,000	14,014	3.7%
1-0-4950-00	Miscellaneous Income	60,002	6,333	53,669	847.4%	117,523	50,667	66,856	132.0%
1-0-4960-00	CSP Assm. Dist. Processing Fee	0	0	0	0.0%	0	0	0	0.0%
1-0-4965-00	ERAF REFUND -County Taxes	0	0	0	0.0%	0	100,000	(100,000)	0.0%
1-0-4970-00	Wavecrest Reserve Conn. Fees	0	0	0	0.0%	0	0	0	0.0%
REVENUE TOTALS		374,498	348,326	26,172.49	7.5%	4,356,086	4,739,080	(382,994)	(8.1%)
EXPENSES									
1-1-5130-00	Water Purchased	101,186	73,469	(27,717)	(37.7%)	919,880	971,643	51,763	5.3%
1-1-5230-00	Pump Exp, Nunes T P	1,635	1,667	32	1.9%	11,702	13,333	1,631	12.2%
1-1-5231-00	Pump Exp, CSP Pump Station	18,515	470	(18,045)	(3839.3%)	262,698	180,174	(82,524)	(45.8%)
1-1-5232-00	Pump Exp, Trans. & Dist.	951	1,378	427	31.0%	15,664	17,225	1,561	9.1%
1-1-5233-00	Pump Exp, Pilarcitos Can.	883	2,400	1,517	63.2%	2,515	5,100	2,585	50.7%
1-1-5234-00	Pump Exp. Denniston Proj.	1,088	6,208	5,120	82.5%	11,950	49,664	37,714	75.9%
1-1-5235-00	Denniston T.P. Operations	7,380	7,463	83	1.1%	34,317	59,704	25,387	42.5%
1-1-5236-00	Denniston T.P. Maintenance	11,108	3,000	(8,108)	(270.3%)	29,096	24,000	(5,096)	(21.2%)
1-1-5240-00	Nunes T P Operations	9,136	7,022	(2,114)	(30.1%)	80,076	87,775	7,699	8.8%
1-1-5241-00	Nunes T P Maintenance	346	4,308	3,962	92.0%	21,085	34,464	13,379	38.8%
1-1-5242-00	CSP Pump Station Operations	772	708	(64)	(9.1%)	5,174	5,664	490	8.7%
1-1-5243-00	CSP Pump Station Maintenance	90	10,000	9,910	99.1%	11,913	34,000	22,087	65.0%
1-1-5318-00	Studies/Surveys/Consulting	9,046	4,167	(4,879)	(117.1%)	26,174	33,336	7,162	21.5%
1-1-5321-00	Water Conservation	1,017	3,333	2,316	69.5%	22,072	26,664	4,592	17.2%
1-1-5322-00	Community Outreach	675	2,641	1,966	74.4%	10,014	21,128	11,114	52.6%
1-1-5411-00	Salaries & Wages -Field	62,723	63,338	615	1.0%	558,407	538,375	(20,032)	(3.7%)
1-1-5412-00	Maintenance -General	7,596	15,066	7,470	49.6%	126,186	120,528	(5,658)	(4.7%)
1-1-5414-00	Motor Vehicle Expense	2,085	4,833	2,748	56.9%	24,402	38,664	14,262	36.9%
1-1-5415-00	Maintenance -Well Fields	3,769	2,117	(1,652)	(78.0%)	9,507	16,936	7,429	43.9%

ACCOUNT	DESCRIPTION	CURRENT ACTUAL	CURRENT BUDGET	B/(W) VARIANCE	B/(W) % VAR	YTD ACTUAL	YTD BUDGET	B/(W) VARIANCE	B/(W) % VAR
1-1-5610-00	Salaries/Wages-Administration	46,326	47,517	1,191	2.5%	386,784	403,893	17,109	4.2%
1-1-5620-00	Office Supplies & Expense	9,375	11,613	2,238	19.3%	65,486	92,900	27,414	29.5%
1-1-5621-00	Computer Services	5,889	4,492	(1,398)	(31.1%)	33,989	35,933	1,944	5.4%
1-1-5625-00	Meetings / Training / Seminars	2,797	2,708	(88)	(3.3%)	13,342	21,667	8,325	38.4%
1-1-5630-00	Insurance	48,288	41,112	(7,176)	(17.5%)	343,032	328,899	(14,132)	(4.3%)
1-1-5640-00	Employees Retirement Plan	30,964	30,406	(557)	(1.8%)	263,235	258,452	(4,783)	(1.9%)
1-1-5681-00	Legal	2,658	4,750	2,092	44.0%	15,882	38,000	22,118	58.2%
1-1-5682-00	Engineering	2,529	2,083	(446)	(21.4%)	8,799	16,667	7,867	47.2%
1-1-5683-00	Financial Services	0	3,948	3,948	100.0%	18,356	31,583	13,227	41.9%
1-1-5684-00	Payroll Tax Expense	8,354	8,119	(235)	(2.9%)	65,721	69,008	3,286	4.8%
1-1-5687-00	Membership, Dues, Subscript.	727	4,330	3,603	83.2%	33,976	34,643	668	1.9%
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%	8,000	10,000	2,000	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%	9,156	23,000	13,844	60.2%
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	0	0	0	0.0%	235,578	235,610	32	0.0%
1-1-5712-00	Debt Svc/Existing Bonds 2006B	1,859	0	(1,859)	0.0%	326,351	325,174	(1,177)	(0.4%)
1-1-5713-00	Contribution to CIP & Reserves	36,167	36,167	0	0.0%	289,333	289,333	(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%
EXPENSE TOTALS		436,932	412,083	(24,850)	(6.0%)	4,322,590	4,502,341	179,751	4.0%
NET INCOME		(62,434)	(63,757)	1,323		33,496	236,739	-203,243	

COASTSIDE COUNTY WATER DISTRICT

INVESTMENT REPORT

February 28, 2009

		<i>Restricted</i>	<i>Restricted</i>	<i>Restricted for CSP CIP Projects</i>		
	CASH FLOW & OPERATING RESERVE	EMERGENCY RESERVES	CAPITAL EXPENDITURES	DISTRICT CSP CONTRIBUTION	CSP T&S FEES	TOTAL
DISTRICT BALANCES						
<u>CASH IN FNB</u>						
OPERATING ACCOUNT			\$870,037.76			\$870,037.76
CSP T&S ACCOUNT					\$22,695.65	\$22,695.65
TOTAL FIRST NATIONAL BANK	\$0.00	\$0.00	\$870,037.76	\$0.00	\$22,695.65	\$892,733.41
CASH WITH L.A.I.F	\$297,900.00	\$1,564,103.00	\$1,607,558.59	\$0.00	\$20,613.32	\$3,490,174.91
UNION BANK - Project Fund Balance			\$2,324,798.81			\$2,324,798.81
CASH ON HAND	\$2,130.00					\$2,130.00
TOTAL DISTRICT CASH BALANCES	\$300,030.00	\$1,564,103.00	\$4,802,395.16	\$0.00	\$43,308.97	\$6,709,837.13
ASSESSMENT DISTRICT BALANCES						
<u>CASH IN FIRST NATIONAL BANK (FNB)</u>						
REDEMPTION ACCOUNT		\$ 86,066.72				
RESERVE ACCOUNT (Closed Account 8-4-04)		\$ -				
TOTAL ASSESSMENT DISTRICT CASH		\$ 86,066.72				
<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**

February 28, 2009

<u>PROJECT</u>	<u>Actual to date</u>	<u>FY 08/09 CIP Budget</u>	<u>% Completed</u>
El Granada Pipeline Phase 3 1128-03	\$2,508,842	\$2,300,000	109.1%
TOTALS	\$2,508,842	\$2,300,000	109.1%

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

31-Jan-09

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

Highway #1 South Phase I / II	1121-46	\$ 100,000	\$ 38,255	38.3%
Highway 92 - Main Line Replacement (Spanishtown)		\$ 100,000		0.0%
Main Street/Hwy 92 Widening Project	1120-93	\$ 50,000	\$ 4,600	9.2%

WATER TREATMENT PLANTS

Denniston Intake Maintenance	1120-03	\$ 27,000	\$ 38,455	142.4%
Denniston Sludge Ponds		\$ 100,000		0.0%
Denniston WTP- Filter Flow Meters		\$ 6,000		0.0%
Nunes- Replace Cl2/pH Analyzer	1118-10	\$ 15,000	\$ 4,131	27.5%
Nunes Filter Media Replacement	1121-25	\$ 50,000	\$ 51,522	103.0%
Nunes UST removal and replaced with AGST	1121-44	\$ 15,000	\$ 54,660	364.4%
Nunes WTP - Head Loss System Replacement	1118-10	\$ 15,000	\$ 15,064	100.4%

FACILITIES & MAINTENANCE

AMR Program	1121-41	\$ 50,000	\$ 44,884	89.8%
PRV Valves Replacement Project	1121-43	\$ 20,000	\$ 17,000	85.0%
Meter Change Program	1117-06	\$ 17,000	\$ 18,607	109.5%
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		0.0%
Computer System	1118-02	\$ 25,000	\$ 25,094	100.4%
Office Equipment/Furniture	1118-02	\$ 20,000	\$ 1,435	7.2%
SCADA/Telemetry	1120-82	\$ 500,000	\$ 6,825	1.4%

PUMP STATIONS / TANKS / WELLS

Crystal Springs VFD Project		\$ 68,000		0.0%
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**COASTSIDE COUNTY WATER DISTRICT
 APPROVED CAPITAL IMPROVEMENT PROJECTS
 FISCAL YEAR 2008-2009**

31-Jan-09

	Acct No.	Approved CIP Budget FY 08/09	\ To Date FY 08-09	% Completed
Well Rehabilitation	1121-38	\$ 60,000	\$ 20,027	33.4%
Alves Tank Recoating, Interior+Exterior		\$ 150,000		0.0%
Miramar Tank Interior Recoat + Mixing		\$ 300,000		0.0%
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		\$ 75,000		0.0%
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	\$ 119,573	7.2%
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DENNISTON WTP PRIORITY (SHORT-TERM) IMPROVEMENTS

Denniston Storage Tank Modification Project		\$ 686,000	\$ 23,202	3.4%
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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	\$ 7,806	7.8%
Water Supply Alternatives Evaluation		\$ 50,000		0.0%

TOTALS		\$ 5,402,000	\$ 553,371	10.2%
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**COASTSIDE COUNTY WATER DISTRICT
 APPROVED CAPITAL IMPROVEMENT PROJECTS
 FISCAL YEAR 2008-2009**

31-Jan-09

Acct No.	Approved CIP Budget FY 08/09	\ 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)

Denniston Emergency Shut Down

\$ 11,204

Denniston Valve Replacement

\$ 3,246

EG Tank #1 Modification Project

1121-42 \$ 117

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

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

Month	Admin (General Legal Fees)	Recycle Water Analysis	Transfer Program	CIP	Personnel	Lawsuits	Infrastructure Project Review (Reimbursable)	TOTAL
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Dec-08	4,167	182						4,349
Jan-09	1,354		1,508	2,193				5,055
Feb-09	2,651			494			3,978	7,123
								0
								0
								0

TOTAL	8,172	182	1,508	2,687	0	0	3,978	16,527
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**Engineer Cost Tracking Report
12 Months At-A-Glance**

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

Month	Admin & Retainer	Phase 3 EG Pipeline	CIP	Short Term WTP Imprv.	Studies & Projects	TOTAL	Reimbursable from Projects
Mar-08	954	1,413	314	18,019	157	20,857	157
Apr-08	2,210	1,413	5,535	15,681	1,131	25,970	1,131
May-08	611			14,644		15,255	
Jun-08	454		1,440	9,392	2,544	13,829	2,544
Jul-08	963	681		403	2,254	4,300	2,254
Aug-08	1,563		782	8,782	1,486	12,613	1,486
Sep-08	641		531	12,930	2,887	16,988	2,887
Oct-08	480		11,603	3,220	1,771	17,074	1,771
Nov-08	480		11,849	81	1,820	14,229	1,820
Dec-08	281		14,110	81	3,740	18,211	1,820
Jan-09	2,825		566	2,372	5,022	10,784	5,022
Feb-09	2,529			14,082	1,501	18,112	1,501
TOTAL	13,991	3,507	46,729	99,685	24,311	188,223	22,392

COASTSIDE COUNTY WATER DISTRICT

766 MAIN STREET

HALF MOON BAY, CA 94019

MINUTES OF THE BOARD OF DIRECTORS MEETING

Tuesday, February 10, 2009

- 1) **ROLL CALL:** President Mickelsen called the meeting to order at 7:02 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:** Director Ascher requested a moment of silence in remembrance of Felicia Donovan, mother of Sean Donovan, Coastside County Water District's (CCWD) Senior Treatment/Distribution Operator, who passed away on February 2, 2009.

Bruce J. Russell, Owner of Kenmark - Stated that construction of the Carnoustie Subdivision is underway, and requested that CCWD staff work with the development in inspecting construction so that work on the project could continue without further delay.

Mr. Dickson commented that Kenmark had submitted all of the necessary paperwork, the water service agreement is currently being drafted, and he did not anticipate any problems in accommodating Kenmark's request that he expected the Carnoustie water service agreement to be an agenda item for the Special Board of Directors meeting scheduled for February 26, 2009.

Jerry Steinberg, 591 Terrace Avenue, Half Moon Bay, CA - Commented on the preliminary plans for the water lines to serve the Pacific Ridge Project.

4) CONSENT CALENDAR

- A. Requesting the Board to review disbursements for the month Ending January 31, 2009 - Claims: \$1,064,978.; Payroll: \$69,900.69; for a total of \$1,134,679.03
- B. Acceptance of Financial Reports
- C. Minutes of the January 13, 2009 Board of Directors Meeting
- D. Minutes of the January 26, 2009 Special Board of Directors Meeting - Infrastructure Strategic Planning Workshop
- E. Installed Water Connection Capacity and Water Meters Report
- F. Total CCWD Production Report
- G. CCWD Monthly Sales by Category Report
- H. January 2009 Leak Report
- I. Rainfall Reports
- J. San Francisco Public Utilities Commission Hydrological Conditions Report for January 2009
- K. Acceptance of the 909 Miramontes Street Non-Complex Pipeline Extension Project

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

Director Larimer referenced the Minutes from the January 26, 2009 Special Board of Directors Meeting - Infrastructure Strategic Planning Workshop and inquired about the status of a permanent record of the meeting. Mr. Dickson confirmed that an audio tape is available and remains a part of the District's permanent record, as is the case with all CCWD Board meetings.

ON MOTION by Director Coverdell and seconded by Director Ascher, the Board voted as follows, 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

There were no Director comments and no report of meetings attended.

6) GENERAL BUSINESS

A. Miramar Tank Coating

Mr. Dickson referred the discussion of this item to Mr. Guistino. He provided the background, including the age and present condition of the tank, based on the recent professional tank inspection. He explained the recommended repairs and modifications planned to improve the condition of the tank and addressed a few questions from the Board.

ON MOTION by Director Ascher and seconded by Director Coverdell, the Board voted as follows, to direct staff to prepare bid documents and solicitation of bids for the internal and external coating and minor modifications of the Miramar Tank. An amendment was proposed by Director Coverdell and accepted by Director Ascher to not accept bids submitted in the amount over \$200,000:

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

B. Drought Planning: How Coastside County Water District's (CCWD) Water Supply Would be Affected by San Francisco Public Utilities Commission (SFPUC) Mandatory System-Wide Reduction

President Mickelsen announced that he would first be acknowledging members of the public who wish to address the Board on this topic:

Don Mendel, Nurserymen's Exchange - Commented that he had reviewed Mr. Dickson's staff report on this agenda item and wanted to state that should the District impose a mandatory rationing program, that it be careful and mindful of all the implications of that rationing on the commercial and the floriculture industry, which will have a serious and adverse impact on their businesses

Bruce J. Russell, representing Ocean Colony Partners - Informed the Board that in addition to the golf course being provided for recreational use, the facility is the third largest employer in Half Moon Bay, employing over 225 people and given the current economy have already had to close use of the golf course a couple of days per week. He stated that in the face of the declining market and a difficult economy, it would be

very devastating to not have the ability to adequately irrigate the facility.

Mr. Dickson introduced this item, reviewed the background of the drought planning, followed by a power point presentation explaining the agreements between the San Francisco Public Utilities Commission (SFPUC) and the wholesale users and the agreements among the wholesale users and how SFPUC supply cutbacks will be determined and administered. Mr. Dickson then answered a series of questions from the Board. Director Larimer stated that he had prepared some calculations and plotted the data, including a thirty-four year history of CCWD water production; copies of his work were distributed. He then reviewed the data contained in each of the graphs.

Board discussion ensued, with Mr. Miyaki and Mr. Dickson addressing a few comments and questions from the Board regarding the agreements.

C. **Water Reclamation Goals, Conditions for Coastside County Water District (CCWD) Approval of Sewer Authority Mid-Coastside (SAM) Request to Distribute Reclaimed Water Within CCWD Boundaries**

President Mickelsen called for comments by any members of the public.

Bruce Russell – representing Ocean Colony Partners - Stated that he considers Ocean Colony a prime recycled water user and noted that a distribution pipeline is already in place from their facility to a location very near the SAM plant, which had actually been used to distribute recycled water in the 1970's and 1980's. He expressed their support for the project and willingness to enter into a long-term contract to purchase recycled water.

Mr. Russell addressed a few questions and comments from the Board.

Marina Fraser – SAM Chair - Thanked the Board and stated that she was encouraged that a meeting of the CCWD and SAM committees had been scheduled for Monday, February 23, 2009 at 6:00 p.m. She stated that she was optimistic about the meeting and stressed the importance that the members of all of the committees put other issues

aside and work cooperatively together for a goal of achieving some positive results.

Mr. Dickson reiterated that he felt this was positive progress that the joint committee meeting had been scheduled. He explained that he had placed this item on the agenda in order to provide an opportunity for the Board to discuss the kinds of objectives the District has for recycling and to provide guidance to the Water Reclamation Committee members prior to this joint committee meeting with SAM. He then reviewed the suggested CCWD Reclamation Goals and Conditions for Approval of SAM Project to Distribute Reclaimed Water within CCWD Boundaries, contained in his staff report.

Board discussion of the District's water reclamation objectives ensued.

7) GENERAL MANAGER'S REPORT INCLUDING MONTHLY INFORMATIONAL REPORTS

The Board had no questions or comments regarding the General Manager's report. Director Larimer requested that MCTV be scheduled to tape the Financing the District Strategic Planning Workshop, scheduled for February 26, 2009.

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

Director Ascher inquired about the status of the South of Town pipeline, referenced in the Operations Report, which was addressed by Mr. Dickson. Director Larimer requested that this proposed project be further analyzed at a future meeting of the District's Facilities Committee.

8) ADJOURNMENT

The meeting was adjourned at 9:08 p.m. The next regular meeting of the Coastside County Water District's Board of Directors is scheduled for Tuesday, March 10, 2009.

Respectfully submitted,

David R. Dickson, General Manager
Secretary of the Board

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

COASTSIDE COUNTY WATER DISTRICT

766 MAIN STREET

HALF MOON BAY, CA 94019

MINUTES OF THE SPECIAL BOARD OF DIRECTORS MEETING

Thursday, February 26, 2009

- 1) **ROLL CALL:** Vice-President Feldman called the meeting to order at 2:06 p.m. Present at roll call were Directors Ken Coverdell, Jim Larimer, and Everett Ascher. President Mickelsen arrived at 2:20 p.m.

Also present were: David Dickson, General Manager; Operations; Cathleen Brennan, Public Outreach/Program Development /Water Resources Analyst; and JoAnne Whelen, Administrative Assistant/Recording Secretary.

- 2) **PUBLIC ANNOUNCEMENTS:** There were no public announcements.

- 3) **APPROVAL OF WATER SERVICE AGREEMENT FOR CARNOUSTIE SUBDIVISION**

Mr. Dickson provided the background of the water service agreement for this project.

ON MOTION by Director Coverdell and seconded by Director Ascher, the Board voted as follows, by roll call vote, to approve the Water Service Agreement for the Carnoustie Subdivision, as presented:

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

- 4) **STRATEGIC PLANNING WORKSHOP - FUNDING THE DISTRICT**

Mr. Dickson introduced this item, provided the background of the series of strategic planning workshops, and the basis for the discussion of the District's funding.

He introduced consultants Reed Schmidt, Principal Consultant, and Catherine Tseng, Financial Analyst with Bartle Wells Associates. Mr. Schmidt proceeded with a power point presentation of the Preliminary Financing Plan for the District, followed by a period of addressing questions from the Board. Mr. Schmidt reiterated that the water rate update portion, consisting of the cost of service analysis, the examination of alternative rate designs and the development of drought rates, is the second part of the study, and would be presented at a subsequent workshop.

Each of the Board members made brief comments in regards to the presentation, and President Mickelsen thanked Bartle Wells and District staff for the thorough and informative presentation.

5) ADJOURNMENT

ON MOTION by Director Ascher and seconded by Director Larimer, the Board voted as follows, to adjourn the February 26, 2009 Special Meeting of the Coastside County Water District's Board of Directors:

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

The meeting was adjourned at 3:33 p.m. The next regular meeting of the Coastside County Water District's Board of Directors is scheduled for Tuesday, March 10, 2009.

Respectfully submitted,

David R. Dickson, General Manager
Secretary of the Board

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

TOTAL CCWD PRODUCTION (MG) ALL SOURCES-2009

	PILARCITOS		DENNISTON		CRYSTAL SPRINGS	RAW WATER	IN PLANT	TREATED
	WELLS	LAKE	WELLS	RESERVOIR	RESERVOIR	TOTAL	USAGE	TOTAL
JAN	1.56	0.00	0.00	0.78	52.21	54.55	4.456	50.09
FEB	4.19	5.11	0.00	0.00	33.52	42.82	3.08	39.74
MAR								
APR								
MAY								
JUN								
JUL								
AUG								
SEPT								
OCT								
NOV								
DEC								
TOTAL	5.75	5.11	0.00	0.78	85.73	97.37	7.536	89.83
% TOTAL	5.9%	5.2%	0.0%	0.8%	88.0%	100.0%	7.7%	92.3%

12 Month Running Treated Total

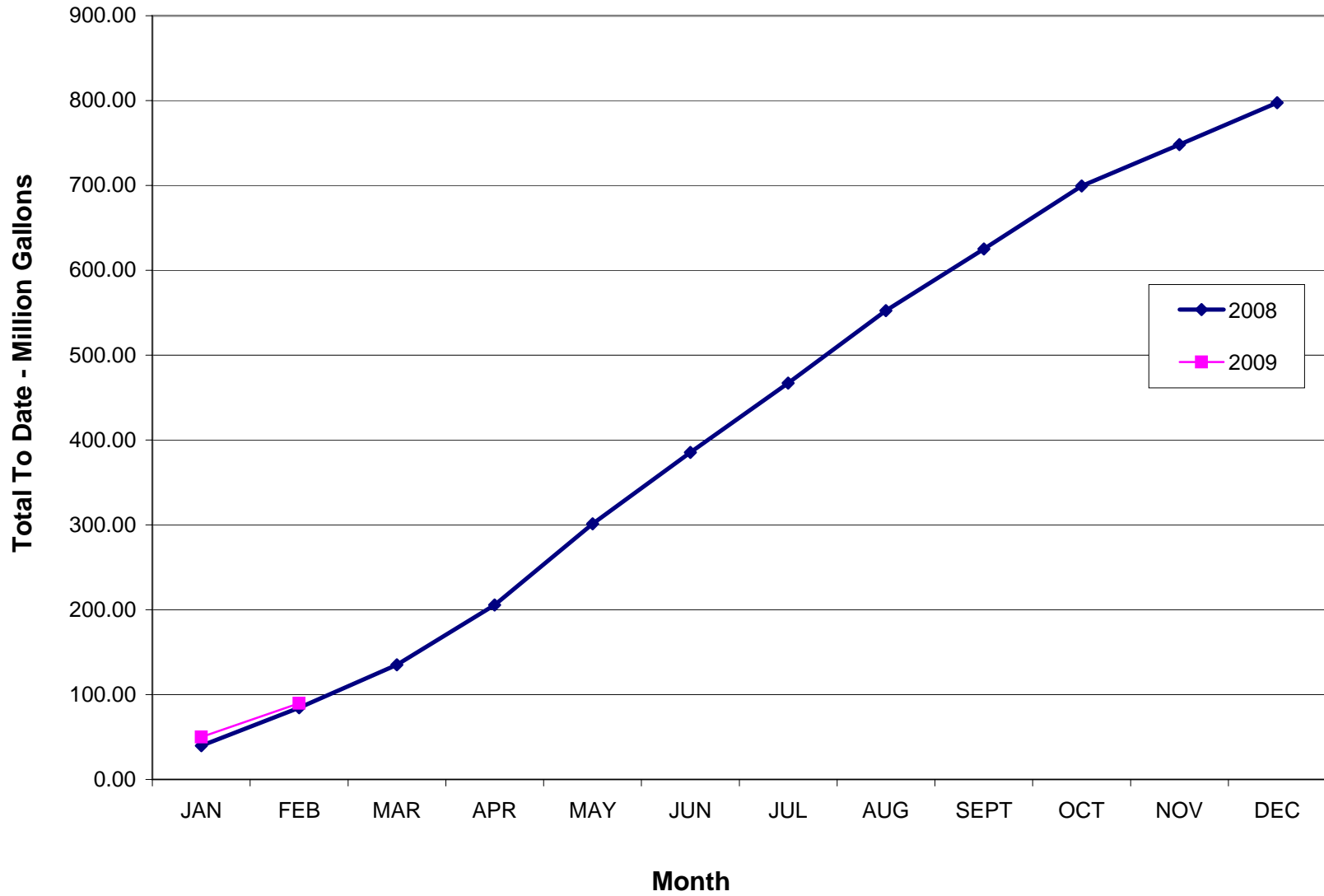
802.66

TOTAL CCWD PRODUCTION (MG) ALL SOURCES							2009	
	PILAR. WELLS	DENN. WELLS	DENN. RESERV.	PILAR. LAKE	C. S. RESERV.	PLANT USE WATER	TOTAL	
JAN.	1.56	0.00	0.78	0	52.21	4.46	50.08	
FEB.	4.19	0.00	0.00	5.113	33.52	3.08	39.74	
MARCH	0.00	0.00	0.00	0	0.00	0.00	0.00	
APRIL	0.00	0.00	0.00	0	0.00	0.00	0.00	
MAY	0.00	0.00	0.00	0	0.00	0.00	0.00	
JUNE	0.00	0.00	0.00	0	0.00	0.00	0.00	
JULY	0.00	0.00	0.00	0	0.00	0.00	0.00	
AUG.	0.00	0.00	0.00	0	0.00	0.00	0.00	
SEPT.	0.00	0.00	0.00	0	0.00	0.00	0.00	
OCT.	0.00	0.00	0.00	0	0.00	0.00	0.00	
NOV.	0.00	0.00	0.00	0	0.00	0.00	0.00	
DEC.	0.00	0.00	0.00	0	0.00	0.00	0.00	
TOTAL	5.75	0.00	0.78	5.113	85.727	7.536	89.83	
% TOTAL	6.4%	0.0%	0.9%	5.7%	95.4%	8.4%	100.0%	

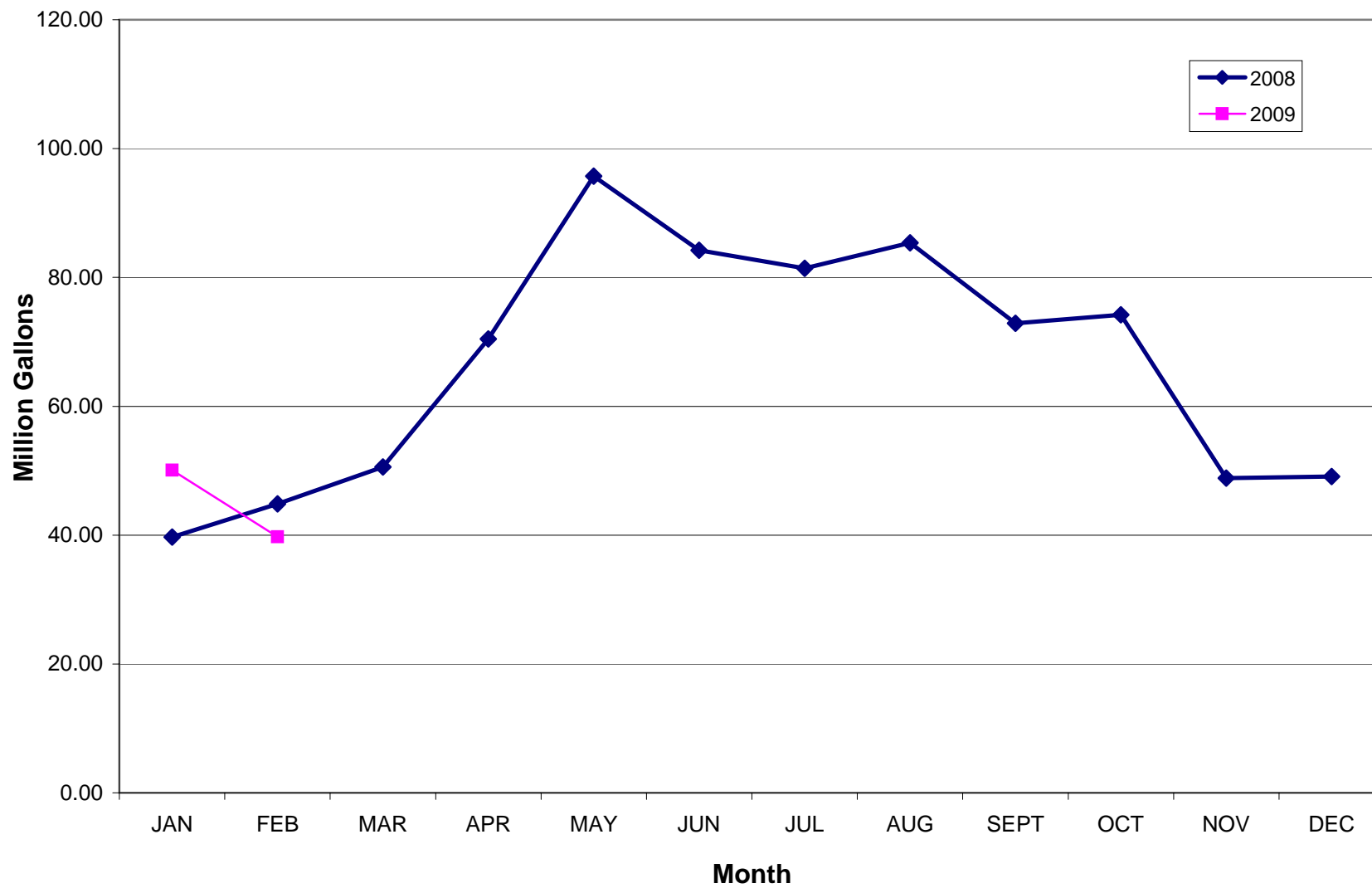
SOURCES OF UNMETERED WATER 2009 MG			
	Denniston Plant	Nunes Plant	Total
JAN	0.776	3.68	4.456
FEB	0.000	3.08	3.08
MAR			0
APR			0
MAY			0
JUN			0
JUL			0
AUG			0
SEP			0
OCT			0
NOV			0
DEC			0
TOTAL	0.78	6.76	7.54

Denniston Samples 3009.33 gal/day
Nunes Samples 8750.33 gal/day

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											58.43
COMMERCIAL	5.456	0.952											6.41
RESTAURANT	2.623	0.123											2.75
HOTELS/MOTELS	3.755	0.085											3.84
SCHOOLS	0.737	0.034											0.77
MULTI DWELL	1.863	1.331											3.19
BEACHES/PARKS	0.405	0.017											0.42
FLORAL	9.622	0.242											9.86
RECREATIONAL	0	0.17											0.17
MARINE	1.006	0											1.01
IRRIGATION	2.042	1.247											3.29
Portable Meters	1.616	0											1.62
TOTAL - MG	52.22	39.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	91.76

Running 12 Month Total

759.22

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

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

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

Date	Location	City	Pipe Type/Size	Repair Material	Estimated Water Loss (gallons)	Repair Material Costs	Manpower and Equipment Costs	Estimated Cost of Repair (dollars)
11-Feb-09	900 block Roosevelt Blv.	HMB	6" gate valve	6 - SS valve bolts/ 1 - O-ring/ 1 - G5 box	7,000	\$100.00	\$1,300.00	\$1,400
								\$0
								\$0
								\$0
				TOTAL	7,000.00	100.00		\$1,400

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

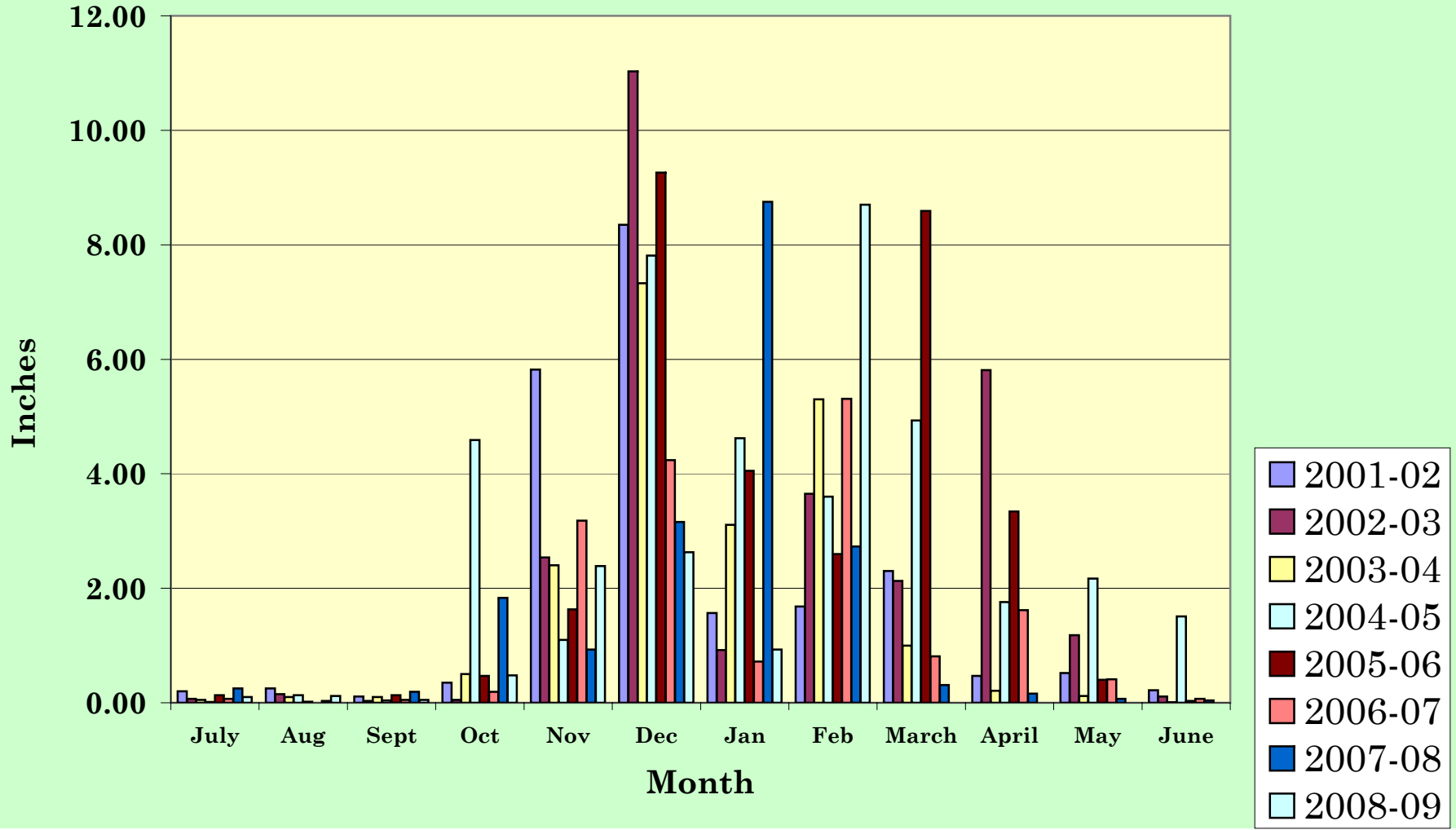
District Office
 Rainfall in Inches

	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				
2	0	0	0	0	0	0.01	0.14	0				
3	0	0	0	0.21	0.31	0.01	0.01	0				
4	0.01	0	0	0.05	0.01	0	0	0				
5	0.01	0.01	0	0	0	0	0.02	0.13				
6	0.01	0	0	0	0	0	0	0.36				
7	0	0	0	0	0	0	0	0				
8	0	0	0	0	0.21	0	0	0.4				
9	0	0.03	0	0.01	0	0	0.01	0.03				
10	0	0	0.01	0	0	0	0	0.23				
11	0	0	0	0	0	0	0	0.24				
12	0	0.01	0	0	0	0.03	0	0.1				
13	0	0	0	0	0	0.04	0	0.87				
14	0	0	0	0	0.01	0.52	0	0.41				
15	0	0	0	0	0	0.3	0	2.61				
16	0	0	0	0	0	0.18	0	1.07				
17	0	0	0	0	0	0	0	0.18				
18	0	0.01	0	0	0	0.01	0	0.01				
19	0	0.01	0.01	0	0	0.23	0	0				
20	0	0	0.01	0	0	0.01	0	0				
21	0.01	0.02	0	0	0.01	0.41	0.11	0.01				
22	0	0	0	0	0.01	0.22	0.32	1.5				
23	0	0	0.01	0	0	0.04	0.21	0.24				
24	0	0.01	0	0	0	0.05	0.04	0.1				
25	0	0	0	0	0	0.53	0.07	0.08				
26	0	0.01	0	0	0.2	0	0	0.11				
27	0.03	0	0	0	0	0	0	0.01				
28	0.03	0	0	0	0	0.01	0	0				
29	0	0	0.01	0	0	0	0					
30	0	0.01	0	0.02	0	0.01	0					
31	0	0		0.19		0.01	0					
Mon.Total	0.10	0.12	0.05	0.48	2.39	2.63	0.93	8.70	0.00	0.00	0.00	0.00
Year Total	0.10	0.22	0.27	0.75	3.14	5.77	6.70	15.40	15.40	15.40	15.40	15.40

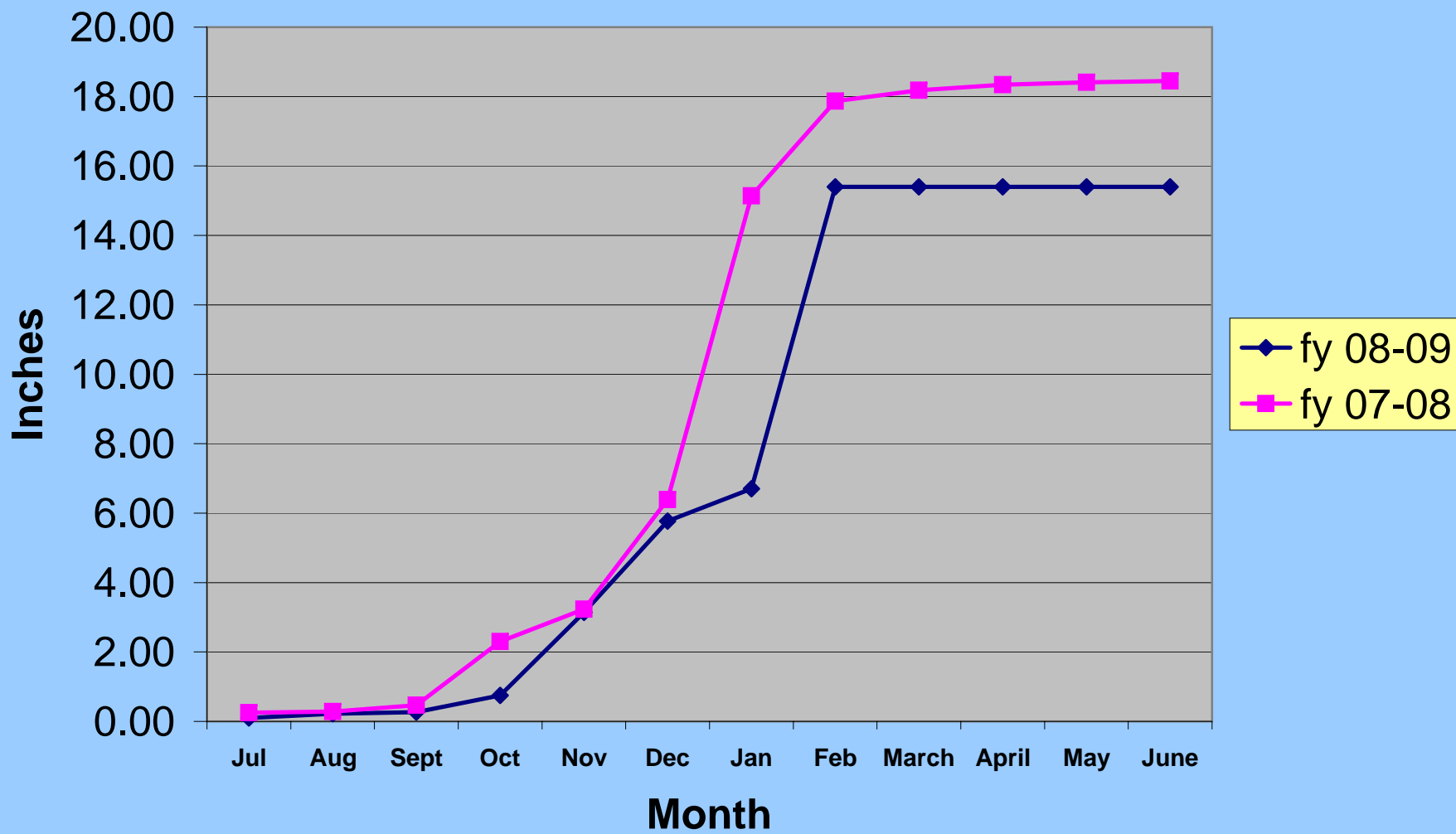
Coastside County Water District

Rainfall by Month

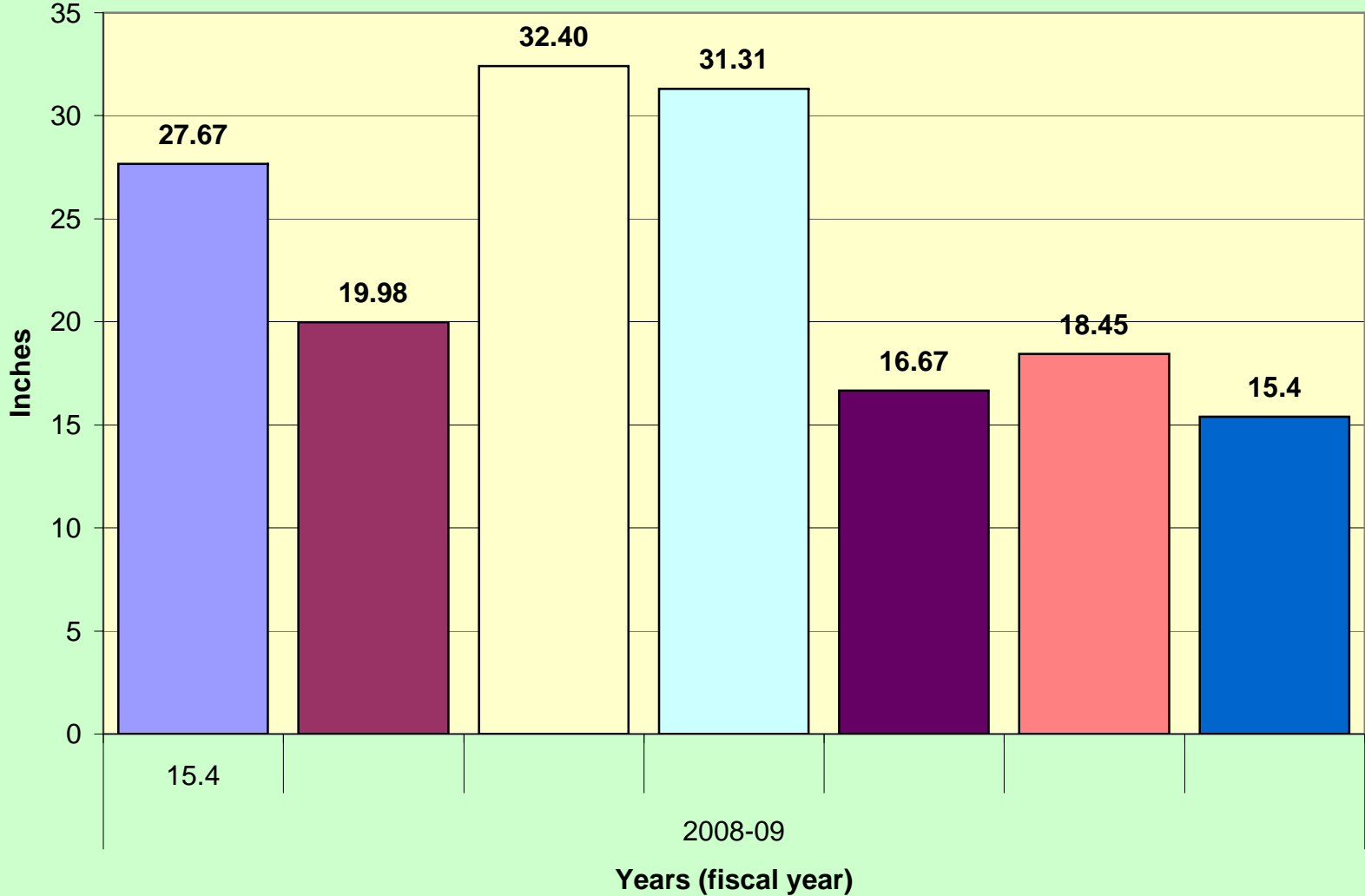
July '08 thru Jun '09



Rainfall Totals fy 08 - 09



Rain Totals



MONTHLY CLIMATOLOGICAL SUMMARY for FEB. 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	56.1	66.8	3:30p	42.6	12:30a	9.1	0.1	0.01	3.3	26.0	9:30a	N
2	59.6	69.5	3:00p	51.2	3:30a	6.0	0.6	0.00	3.8	19.0	10:30a	N
3	56.3	66.1	12:30p	46.1	12:00m	8.7	0.0	0.00	2.1	17.0	11:00a	NNE
4	53.6	64.0	2:30p	44.2	5:30a	11.4	0.0	0.00	0.6	9.0	11:00p	S
5	56.8	65.3	3:00p	50.2	6:00a	8.2	0.0	0.13	2.1	15.0	4:00p	ESE
6	55.8	62.5	1:30p	51.6	12:00m	9.2	0.0	0.36	1.1	13.0	12:00m	SE
7	52.9	62.8	1:30p	45.0	9:30p	12.1	0.0	0.00	2.5	16.0	1:30a	N
8	53.1	61.9	3:30p	45.9	11:00p	11.9	0.0	0.40	2.4	16.0	5:30p	SSW
9	48.2	53.6	3:00p	42.5	7:00a	16.8	0.0	0.03	3.8	21.0	3:30p	NNW
10	48.5	58.4	3:30p	36.8	7:00a	16.5	0.0	0.23	2.2	15.0	9:30p	SE
11	51.0	61.9	1:00p	41.2	7:30a	14.0	0.0	0.24	1.4	15.0	1:00a	SW
12	50.8	58.3	12:30p	43.9	7:30a	14.2	0.0	0.10	1.2	15.0	12:00m	SSW
13	50.9	59.6	2:30p	43.4	8:00a	14.1	0.0	0.87	3.2	20.0	4:00p	S
14	51.5	60.0	1:00p	43.5	6:00a	13.5	0.0	0.41	3.9	22.0	12:00m	SE
15	52.6	56.7	12:00p	48.6	4:30p	12.4	0.0	2.61	6.6	32.0	8:30a	SE
16	53.1	61.3	3:30p	49.1	3:30a	11.9	0.0	1.07	3.6	22.0	3:00a	SE
17	55.7	64.1	1:00p	48.4	12:00m	9.3	0.0	0.18	4.9	24.0	6:00a	S
18	51.7	63.5	2:30p	43.0	6:30a	13.3	0.0	0.01	1.0	11.0	1:30p	S
19	52.3	63.0	4:00p	44.3	11:30p	12.7	0.0	0.00	1.7	12.0	2:30p	NNE
20	53.3	65.2	1:00p	43.7	12:30a	11.7	0.0	0.00	1.8	12.0	10:30a	NNE
21	55.0	63.7	10:00p	44.6	2:30a	10.0	0.0	0.01	2.5	31.0	7:30p	ESE
22	56.5	59.1	1:30p	54.4	10:00p	8.5	0.0	1.50	3.7	25.0	1:30a	SE
23	59.8	67.4	1:30p	55.3	12:30a	5.4	0.1	0.24	4.8	21.0	11:00a	SE
24	55.3	61.7	2:30p	48.5	12:00m	9.7	0.0	0.10	0.5	12.0	12:30a	SW
25	57.5	66.7	3:00p	48.4	12:30a	7.6	0.1	0.08	2.0	15.0	2:30p	S
26	55.2	63.0	11:30a	44.1	12:00m	9.8	0.0	0.11	1.0	11.0	3:00a	WSW
27	50.5	58.9	4:00p	42.4	2:00a	14.5	0.0	0.01	0.9	13.0	2:30p	WSW
28	59.8	71.6	3:30p	51.8	12:30a	6.0	0.8	0.00	3.4	19.0	3:30a	N
	54.0	71.6	28	36.8	10	308.5	1.7	8.70	2.6	32.0	15	SE

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 2.61 ON 2/15/09

Days of Rain: 17 (>.01 in) 13 (>.1 in) 3 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

San Francisco Public Utilities Commission

Hydrological Conditions Report

For February 2009

J. Chester, B. McGurk, A. Mazurkiewicz, M. Tsang, March 3, 2009

Current System Storage

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

Table 1 Current Storage As of March 1, 2009							
Reservoir	Current Storage		Maximum Storage		Available Capacity		Percent of Maximum Storage
	Acre-Feet	Millions of Gallons	Acre-Feet	Millions of Gallons	Acre-Feet	Millions of Gallons	
Tuolumne System							
Hetch Hetchy ^{1/}	235,520		340,830		105,310		69.1%
Cherry ^{2/}	237,507		268,810		31,303		88.4%
Lake Eleanor ^{3/}	15,957		23,541		7,584		67.8%
Water Bank	365,086		570,000		204,914		64.1%
Tuolumne Storage	854,070		1,203,181		349,111		71.0%
Local Bay Area Storage							
Calaveras ^{4/}	39,993	13,032	96,824	31,550	56,831	18,518	41.3%
San Antonio	43,124	14,052	50,496	16,454	7,372	2,402	85.4%
Crystal Springs	52,113	16,981	58,377	19,022	6,264	2,041	89.3%
San Andreas	17,628	5,744	18,996	6,190	1,368	446	92.8%
Pilarcitos	2,638	860	3,100	1,010	462	150	85.1%
Total Local Storage	155,496	50,669	227,793	74,226	72,297	23,557	68.3%
Total System	1,009,566		1,430,974				70.6%

^{1/} Maximum Hetch Hetchy Reservoir storage with drum gates deactivated.

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

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

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

Hetch Hetchy System Precipitation Index ^{5/}

Current Month: The February precipitation index is 7.18 inches, or 117.9% of the average index for the month. The month of February brought consistent days of precipitation and was a welcome respite from January's dry conditions. 6.20 inches of precipitation accumulated at O'Shaughnessy Dam in February, which is 108.2% of the monthly average.

Cumulative Precipitation to Date: The accumulated precipitation index for water year 2009 is 23.37 inches, which is 65.5% of the average annual water year total, and 96.4% 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 slightly above average to date.

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

Precipitation at Hetch Hetchy: Water Year 2009

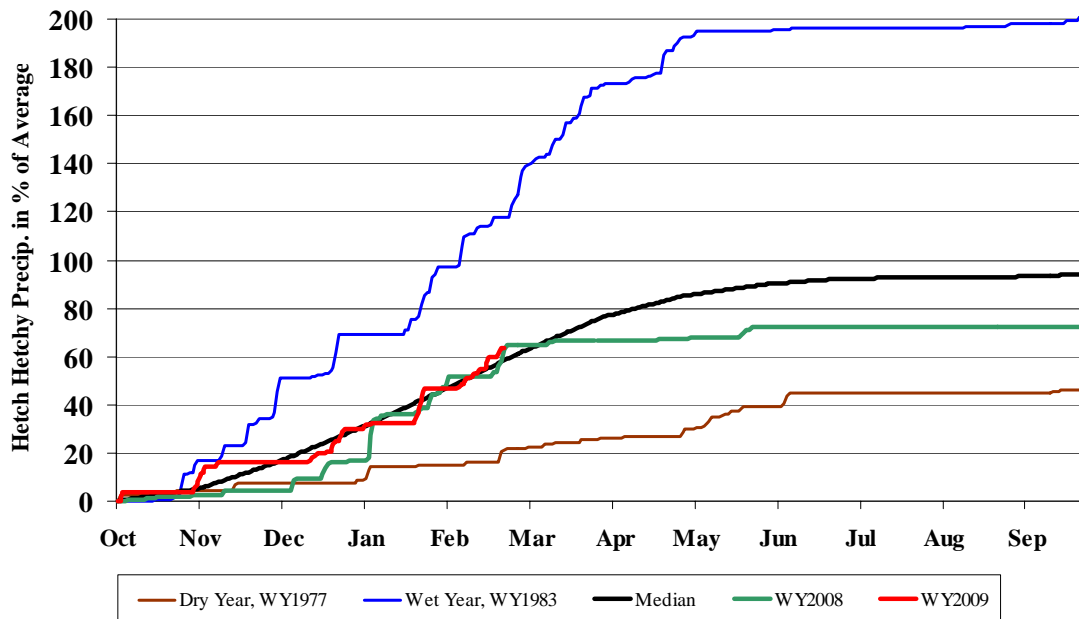


Figure 1: Water year 2009 cumulative precipitation received at Hetch Hetchy Reservoir through the end-of-month February. Precipitation curves for wet, dry, median, and WY 2008 years for the station at Hetch Hetchy are included for comparison purposes.

Tuolumne Basin Unimpaired Inflow

Unimpaired inflow to SFPUC reservoirs and Tuolumne River at La Grange as of February 28th is summarized below in Table 2. The total February inflow to Hetch Hetchy Reservoir was 29,693 acre-feet, or 127% of the long-term average. The February inflow volumes to the SFPUC watersheds were above average because some of the month’s precipitation events had the rain-snowline at 7,500 feet. Natural flow at La Grange for February was 81.1% of average. 19,091

	February 2009				October 1, 2008 through February 28, 2009			
	Observed Flow	Median ⁶	Average ⁶	Percent of Average	Observed Flow	Median ⁶	Average ⁶	Percent of Average
Inflow to Hetch Hetchy Reservoir	29,693	21,665	23,455	126.6%	93,694	70,997	89,616	104.6%
Inflow to Cherry Reservoir and Lake Eleanor	29,962	22,310	25,930	115.5%	107,534	72,645	94,380	113.9%
Tuolumne River at La Grange	118,182	116,210	145,787	81.1%	314,644	323,927	419,677	75.0%
Water Available to the City	19,091	19,397	57,251	33.3%	65,500	61,934	162,686	40.3%

⁶ Hydrologic Record: 1919 – 2005.

acre-feet of water became available to the City in February. The overall available water to the City to date is 40% of the long-term average.

Hetch Hetchy System Operations

Draft from Hetch Hetchy Reservoir in February totaled 32,987 acre-feet. In addition to draft made to support minimum streamflow releases and SJPL deliveries, power draft was made in order to reduce the projected spring runoff spill and to increase available storage capacity.

During February, about 38,135 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. All water released to the stream channels from Cherry and Hetch Hetchy was transferred to the City’s Water Bank account in Don Pedro Reservoir. To facilitate capture of future storm runoff, 12,802 acre-feet of water was pumped from Lake Eleanor to Cherry Reservoir in February.

Local System Operations

The average rate at the Sunol Valley Water Treatment Plant for February was 24 MGD. The Harry Tracy Water Treatment Plant rate averaged 30 MGD in February. Both treatment plant rates were decreased in February compared to January due to the completion of the Hetch Hetchy January shutdown and resumption of delivery to the local system.

Local System Water Demand

February water demand averaged 170 MGD, a 7% decrease over the January average of 183 MGD. The decrease in demand can be attributed to the above-average rainfall for the month of February and the below-average rainfall in January.

Local Precipitation

Precipitation totals across the local watersheds were 168 % of normal for the month, and 79 % of normal for year-to-date; the higher than normal monthly rainfall is a welcomed change over January’s dry and well below normal rainfall amounts. In addition, local reservoir storages have benefitted from the increased runoff due to the wet February weather. Precipitation totals are presented in Table 3.

Table 3. Precipitation Totals for February, 2009 at Three Local Reservoirs

Reservoir	Month Total (inches)	Percentage of Normal for the Month	Year To Date ⁷ (inches)	Percentage of Normal for the Year-to-Date ⁷
Pilarcitos	11.09	172 %	21.42	74 %
Lower Crystal Springs	8.29	179 %	15.19	75 %
Calaveras	5.84	154 %	13.95	88 %

⁷ Since 7-1-2008

Snowmelt and Water Supply

Manual snow survey measurements were made during the last week of February. These measurements provide vital snowpack and water supply information. The measurements within the Tuolumne River watershed indicate that the snowpack is 90% of average March 1st conditions and 78% of April 1st snowpack. Typical March 1st snowpack is about 90% of April

1st. These measurements indicate that the mountain snowpack conditions have improved since a month ago, bringing hydrologic conditions closer to normal but still well behind WY2008 conditions and still below normal.

Currently, a low pressure system is affecting the region. Precipitation is forecasted to be heavy at times through March 4th with significant snowpack accumulation. There is a potential of precipitation through March 8th based on jet stream conditions. The long-term NWS climate forecasts indicate that the 1-month (March) precipitation will be above normal, while the 3-month precipitation forecast shows an equal chance of being above or below normal.

Unimpaired Flow at La Grange & Water Available to the City

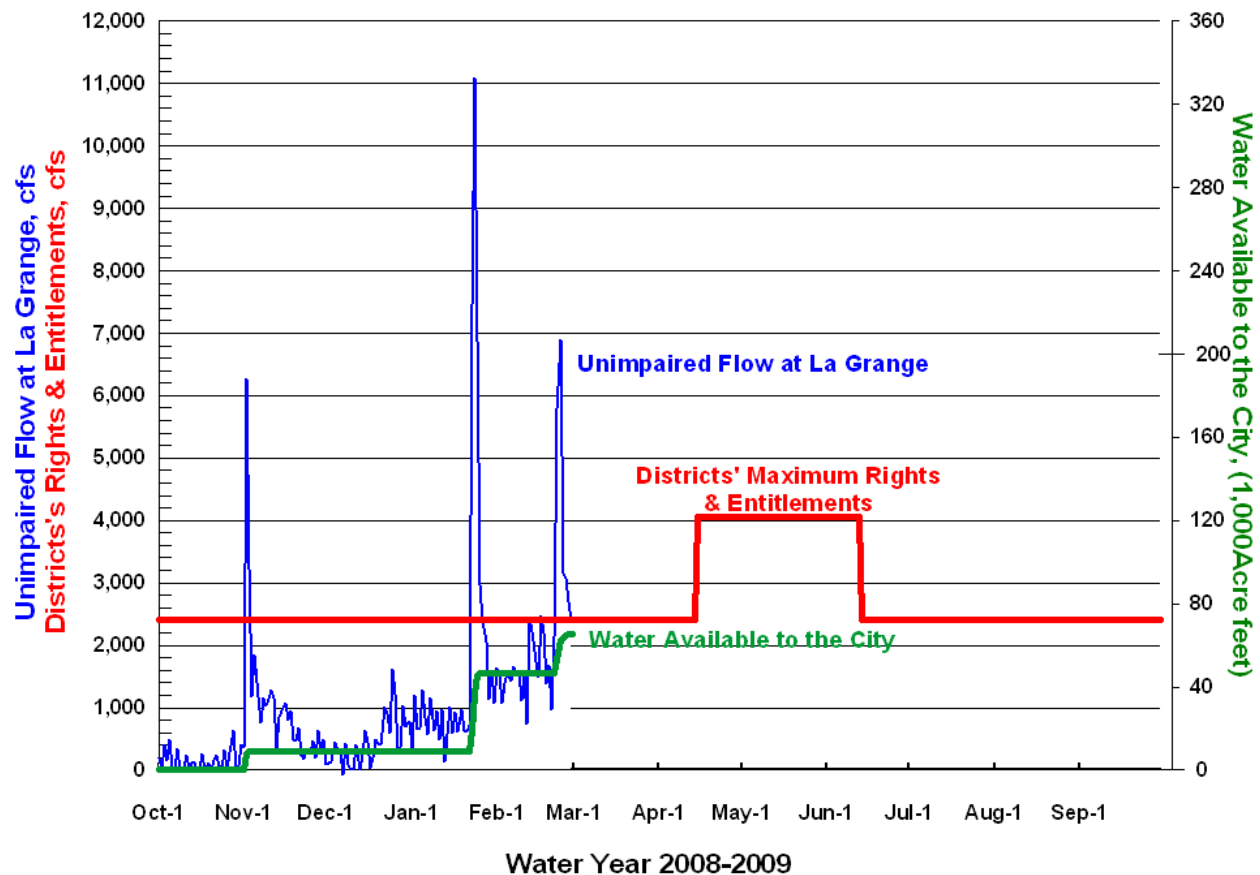


Figure 2: Calculated unimpaired flow at La Grange and the allocation of flows between the Districts and the City. Water available to the City for the period from October 1st, 2008 through February 28th, 2009 was 65,500 acre-feet.

April-July Natural Flow at LaGrange

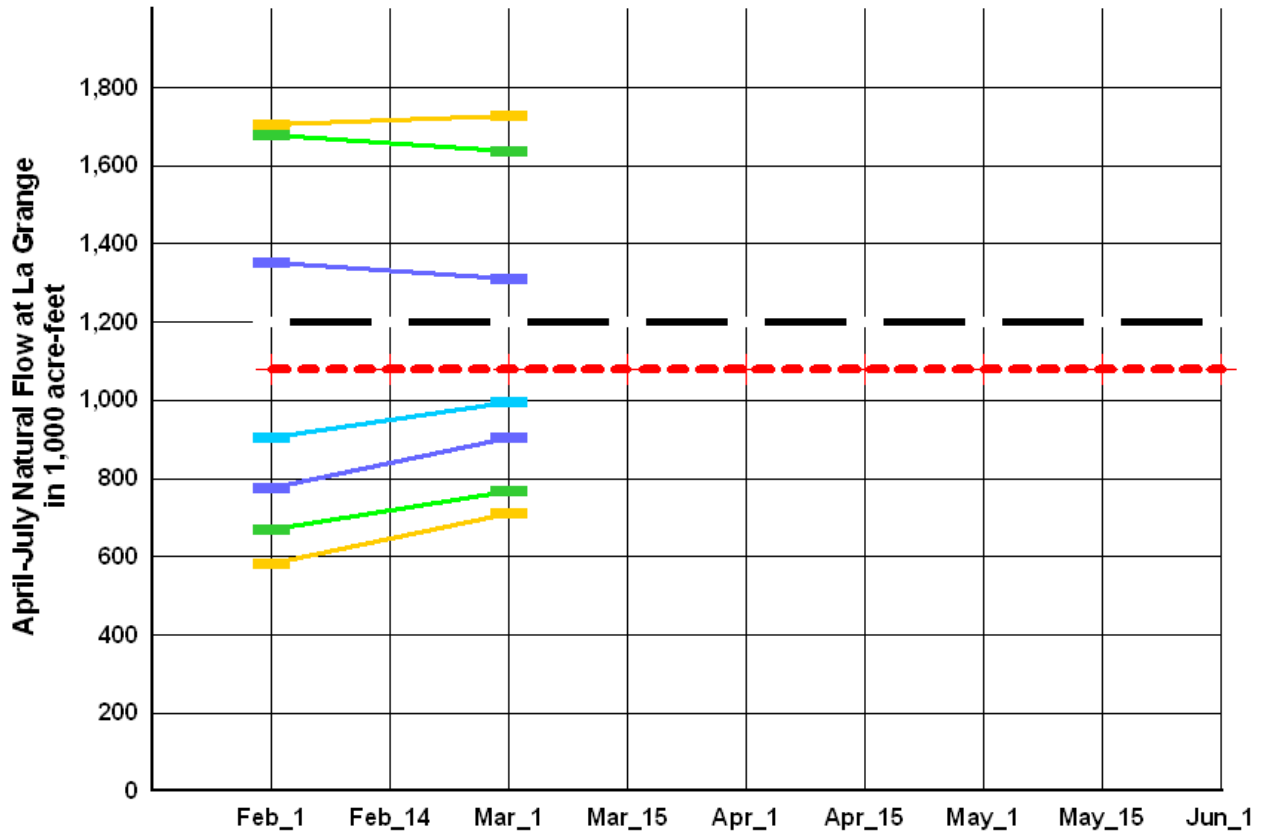


Figure 3: Funnel diagram for April-through-July forecast of natural flow at La Grange.

Using the measured snow course and precipitation data, the volumetric forecast procedure was completed for March 1st. The forecast indicates that the median amount of runoff that may occur this year is about 92.4% of the long-term median. The median forecast for April-to-July runoff is about 998 TAF, compared to the long-term median runoff for the April-to-July period of 1,080 TAF. For natural flow at La Grange, there is an 80 percent chance that the April-to-July natural runoff will be between 768 TAF and 1,637 TAF. The forecast is below average and median conditions due to the dry antecedent watershed conditions and the below normal snowpack.

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

STAFF REPORT

To: Coastside County Water District Board of Directors

From: David Dickson, General Manager

Agenda: March 10, 2009

Report

Date: March 6, 2009

Subject: Discussion and Possible Direction to Staff Regarding Water Reclamation

Recommendation:

Discuss and possibly provide direction to staff regarding CCWD participation in coastside water reclamation project planning.

Background:

The CCWD Board of Directors has expressed strong interest in and support for water recycling as a means of diversifying the District's water supply portfolio and assuring adequate supply during a drought. Following on past water reclamation work by CCWD and Sewer Authority Mid-Coastside (SAM), the District has been pursuing cooperation with SAM to produce and distribute recycled water to CCWD customers.

On February 23, 2009, the CCWD Water Reclamation Committee held a joint meeting with SAM's Recycled Water Committee as an initial step toward such a cooperative relationship. Each agency discussed its water reclamation objectives, and SAM's committee expressed a desire to expedite SAM's Phase 1 project which would provide reclaimed water to the golf course. Reclaimed water for floriculture and other users would be provided under Phase 2 of the reclaimed water project.

On March 3, 2009, the Half Moon Bay City Council discussed funding the City's share of a proposed reclamation study for the Phase 1 project. The Council passed a resolution authorizing the City Manager to negotiate and implement a work plan with SAM and to share up to 50%, not to exceed \$75,000, of the cost (copy of staff report and resolution attached). The City Manager assured the Council that CCWD staff would be included in discussions of the work plan.

The next opportunity for a joint meeting of the CCWD and SAM reclamation committees will be a session preceding the regular SAM Board meeting on March 23. Staff proposes to participate with the staff of SAM and the City in discussions of the water reclamation work plan and to report progress at the March 23 meeting.

**BUSINESS OF THE COUNCIL OF THE CITY OF HALF MOON BAY
AGENDA REPORT**

For the meeting of: March 3, 2009

TO: Honorable Mayor and City Council
VIA: Michael Dolder, Interim City Manager *me*
FROM: Mo Sharma, City Engineer *Mo*
TITLE: Sewer Authority Mid-Coast Recycled Water program.

RECOMMENDATION:

Adopt Resolution C-____-09 authorizing the City Manager to negotiate with the Sewer Authority Mid-Coast (SAM) a work plan and pay up to 50% cost share, up to a maximum amount of \$75,000 for its implementation for the development and use of recycled water to the Ocean Colony Golf Course.

FISCAL IMPACT:

The City's approved budget for its sewer operations has sufficient funds available for city staff to collaborate with SAM staff for the recommended activities up to a maximum amount of \$75,000.

BACKGROUND:

City Council has reviewed a request from SAM to undertake an additional study which would generally explore water use trends, wastewater characteristics, costs for upgrading sewer treatment plant and recycled water pipelines, marketing study and project financing. City Council, at its regular meeting of February 17, 2009, has determined that while the next steps are needed for an ultimate project, it would be prudent to develop and implement a Phase I project for producing and delivering recycled water for irrigation use at the Ocean Colony Golf Course. The scope of work for the Phase I project should include the following:

1. Develop a work plan to immediately produce and deliver recycled water to the Ocean Colony Golf Course.
2. Identify quality and quantity needs for use of recycled water at the Golf Course.

3. Identify the scope of capital improvements needed for the production and delivery of the recycled water.
4. Complete environmental reviews, permits and agreements.
5. Complete preliminary design and cost estimates.
6. Identify potential funding sources and secure funding.
7. Construct needed improvements enabling use of recycled water at the earliest possible.
8. Develop work scope for future expansion to provide recycled water to other customers.

CONCLUSION:

Staff requests that Council authorize staff to pay 50% cost share, not exceeding \$75,000 to the Sewer Authority Mid-Coast (SAM) after developing a work plan for the production and distribution of Recycled Water for irrigation at the Ocean Colony Golf Course as the Phase I Improvements and develop another work plan for similar future uses.

Resolution No. _____

A RESOLUTION OF THE CITY OF HALF MOON BAY AUTHORIZING THE CITY MANAGER TO NEGOTIATE AND IMPLEMENT A WORK PLAN AND SHARE ITS COST WITH SEWER AUTHORITY MID-COAST TO PROVIDE RECYCLED WATER TO THE OCEAN COLONY GOLF COURSE IN A PHASE I PROJECT AND ITS ULTIMATE EXPANSION FOR OTHER USERS

Whereas, Sewer Authority Mid-Coast (SAM) has requested the City of Half Moon Bay to share 50% cost of a proposed study to produce recycled water at its sewer treatment plant for irrigation use at various potential locations, and

Whereas, SAM has completed a similar study in August 2008 that has established the feasibility of such recycled water use, and

Whereas, the City Council of Half Moon Bay fully supports production and utilization of recycled water to its maximum potential as early as possible, and

Whereas, the City Council of Half Moon Bay has determined the need for expediting the project development, permitting, environmental reviews and agreements for production and utilization of recycled water at the Ocean Colony Golf Course concurrently with the needed additional studies for the ultimate expansion of its facilities.

NOW, THEREFORE, BE IT RESOLVED THAT:

The City Council of the City of Half Moon Bay hereby approves and authorizes the City Manager to negotiate and implement a work plan with Sewer Authority Mid-Coast and share up to 50% of its cost, not exceeding \$75,000, leading to production and delivery of recycled water to the Ocean Colony Golf Course as a Phase I Project.

* * * * *

I, the undersigned, hereby certify that the forgoing Resolution was duly passed and adopted on the 3rd day of March, 2009 by the City Council of the City of Half Moon Bay by the following vote:

Ayes, Councilmembers: _____

Noes, Councilmembers: _____

Absent, Councilmembers: _____

Abstain, Councilmembers: _____

Attest:

Approved:

Siobhan Smith, City Clerk

Mayor, John Muller

STAFF REPORT

To: Coastside County Water District Board of Directors

From: David Dickson, General Manager

Agenda: March 10, 2009

Report

Date: March 6, 2009

Subject: General Manager's Report

Recommendation:

None. Information only.

Background:

I'd like to highlight the following:

1. **Stimulus Funding Application:** CCWD has submitted a pre-application for \$3.2 million in Economic Recovery (ER) funding under the California Department of Public Health's (DPH) Drinking Water Program for the District's Short-Term Improvements Project. This project, which provides for upgrades of chemical storage and feed systems at the Nunes and Denniston water treatment plants, is currently under review at DPH. We will know in April whether we will be invited to submit a full application for stimulus funding.
2. **Drought Planning:** Despite good rains in February, California still faces serious drought conditions, as reflected in the Governor's February 27 emergency declaration (included with Cathleen Brennan's attached staff report). While SFPUC has said that a declaration of a water shortage is unlikely (20% probability), a dry spring similar to that of 2008 could force them to reduce water deliveries. Thus staff is continuing to develop all the elements necessary to implement mandatory conservation. We will present details of the drought measures to the Board, along with a proposed drought ordinance, at the April 14 meeting.

Monthly Report

To: David Dickson, General Manager
From: Cathleen Brennan, Water Resources Analyst
Agenda: March 10, 2009
Subject: Water Resources Report

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

□ **Bay Area Water Supply and Conservation Agency (BAWSCA)
Landscape Classes 2009 Series**

Coastside County Water District is participating in the regional BAWSCA 2009 Landscape Classes by providing the advertising on the Coastside. **These are FREE classes offered throughout the BAWSCA service area.** Landscape professionals and homeowners are encouraged to take advantage of these classes.



	CLASS TITLE	DATE	TIME	LOCATION
1	Starting a Spring Organic Garden	Feb 26	7-9pm	Millbrae
2	Landscape Watering	April 2	7-9pm	Millbrae
3	Techniques to Make Your Landscape Water Efficient	April 4	9am-noon	Fremont
4	Designing California Native Gardens for the Bay Area	April 4	9am-noon	Redwood City
5	California Natives in your Garden	April 4	10am-noon	Palo Alto
6	Landscaping with California Native Plants, Water Conserving Strategies and Innovative Materials	April 18	9am-noon	Los Altos Hills
7	35 Ways to Garden for the 21 st Century	Apr 18	9am-noon	Redwood City
8	Creative Landscaping with Color and Lawn Alternatives	April 18	10am-1pm	Hayward
9	Designing Attractive Landscapes Using Natives	April 25	9-11am	Menlo Park
10	Irrigation Basics for Homeowners	April 25	9am-noon	Redwood City
11	Bird and Butterfly-Friendly Landscaping	May 2	9-11am	Menlo Park
12	California Plants for Every Garden	May 2	9am-noon	Daly City
13	Drought Tolerant Plants	May 2	9am-noon	Redwood City

14	Native Plants, Irrigation, and Organic Soils for Low Water Use Gardens	May 13	7-9pm	Hillsborough
15	Alternatives to Lawns	May 16	9am-noon	Mountain View
16	Starting a Summer Organic Garden	May 21	7-9pm	Millbrae
17	California Plants for Every Garden	May 28	7-9pm	Burlingame
18	Landscaping with Native Plants for a Water Wise Garden	Oct 15	7-9pm	Millbrae

To reserve your space call: **Millbrae Classes - 650-259-2348**
 Redwood City Classes - 650-780-7436
 All Other Classes - 650-349-3000
 Or Email landscape@bawsca.org

□ **Summary of Meetings**

BAWSCA – Water Conservation Implementation Plan – 1/30/2009

BAWSCA – Water Conservation Implementation Plan – 2/9/2009

Water Resources Committee Meeting – 2/11/2009

Joint Coastside CWD and SAM Recycled Water Committee Meeting – 2/23/2009

BAWSCA – Water Conservation Implementation Plan – 2/24/2009

Water Resources Committee Meeting – 2/25/2009

Strategic Planning Workshop – Finance- 2/26/2009

Monthly Report

To: David Dickson, General Manager
From: Cathleen Brennan, Water Resources Analyst
Agenda: March 10, 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 considered critically dry and was at 67% of historic average.
- Water year 2008 was slightly better at 72% of the historic average.
- **Water Year 2009 is about 56% of historic average (81% of historic average to date), with one month of the rainy season remaining.** Locally, precipitation was 181% of average for the month of February.

Precipitation for Half Moon Bay													
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Totals
Historic Average	1.3	3.4	3.7	5.5	4.8	3.9	1.6	0.6	0.2	0.0	0.1	0.3	25.4
	2008					2009							
Water Year 2009	0.48	2.39	2.63	0.93	8.70								15.13
	2007					2008							
Water Year 2008	1.83	0.93	3.16	8.75	2.73	.31	.16	.07	.04	0.1	.12	.05	18.25
	2006					2007							
Water Year 2007	.19	3.18	4.24	.72	5.31	0.81	1.62	.41	.07	.25	.03	.19	17.02

√ Hetch Hetchy System Conditions

According to Bruce McGurk of SFPUC:

“.... Downtown SF was 192% of normal for the month of February, and San Jose was 182% of normal for the month of February. The Tuolumne has also had a wet month, and

the Hetch Hetchy gauge is also above the monthly normal, if not as far as the Local Area gauges. The snow survey results lifted the Tuolumne basin from 73% of normal to date on February 1 to 90% of normal to date on March 1. After the storms taper off this week, we may well go into a dry mode, but weather models are not in agreement, so we will just have to wait and see. We have had, in close succession, lightning, thunder, hail, rain, and sunshine here in Moccasin, and the forecasters are suggesting you may find the Bay Area peaks dusted with snow Wednesday or Thursday morning as we get a cold jet down from Alaska. "

√ **Governor Arnold Schwarzenegger Proclaims State of Emergency Due to Drought**

The following statement is a quote from the press release announcing the Governor's decision to declare a state of emergency. The entire press release is attached.

*"To combat California's third consecutive year of drought, Governor Arnold Schwarzenegger proclaimed a state of emergency and ordered immediate action to manage the crisis. In the proclamation, the Governor uses his authority to direct all state government agencies to utilize their resources, implement a state emergency plan and provide assistance for people, communities and businesses impacted by the drought."
(02/27/2009)*

√ **Mandatory Rationing**

Staff is working on the following items:

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

Office of the Governor of the State of California

02/27/2009

Governor Schwarzenegger Takes Action to Address California's Water Shortage
Proclaims a State of Emergency; Directs Government to Utilize Resources, Help People

To combat California's third consecutive year of drought, Governor Arnold Schwarzenegger today proclaimed a state of emergency and ordered immediate action to manage the crisis. In the proclamation, the Governor uses his authority to direct all state government agencies to utilize their resources, implement a state emergency plan and provide assistance for people, communities and businesses impacted by the drought.

"Even with the recent rainfall, California faces its third consecutive year of drought and we must prepare for the worst - a fourth, fifth or even sixth year of drought," Governor Schwarzenegger said. "Last year we experienced the driest spring and summer on record and storage in the state's reservoir system is near historic lows. This drought is having a devastating impact on our people, our communities, our economy and our environment - making today's action necessary. This is a crisis, just as severe as an earthquake or raging wildfire, and we must treat it with the same urgency by upgrading California's water infrastructure to ensure a clean and reliable water supply for our growing state."

The Governor's order directs various state departments to engage in activity to provide assistance to people and communities impacted by the drought. The proclamation:

- Requests that all urban water users immediately increase their water conservation activities in an effort to reduce their individual water use by 20 percent.
- Directs the Department of Water Resources (DWR) to expedite water transfers and related efforts by water users and suppliers.
- Directs DWR to offer technical assistance to agricultural water suppliers and agricultural water users, including information on managing water supplies to minimize economic impacts and implementing efficient water management practices.
- Directs DWR to implement short-term efforts to protect water quality or water supply, such as the installation of temporary barriers in the Delta or temporary water supply connections.
- Directs the Labor and Workforce Development Agency to assist the labor market, including job training and financial assistance.
- Directs DWR to join with other appropriate agencies to launch a statewide water conservation campaign calling for all Californians to immediately decrease their water use.

Directs state agencies to immediately implement a water use reduction plan and take immediate water conservation actions and requests that federal and local agencies also implement water use reduction plans for facilities within their control.

In particular, the order directs that by March 30, 2009, DWR shall provide an updated report on the state's drought conditions and water availability. According to the proclamation, if the emergency conditions have not been sufficiently mitigated, the Governor will consider additional steps. These could include the institution of mandatory water rationing and mandatory reductions in water use; reoperation of major reservoirs in the state to minimize impacts of the drought; additional regulatory relief or permit streamlining as allowed under the Emergency Services Act; and other actions necessary to prevent, remedy or mitigate the effects of the extreme drought conditions.

DWR and California's Department of Food and Agriculture will also recommend, within 30 days, measures to reduce the economic impacts of the drought, including but not limited to water transfers, through-Delta emergency transfers, water conservation measures, efficient irrigation practices, and improvements to the California Irrigation Management Information System.

Last week, DWR announced that California's severe drought had prevented it from increasing its State Water Project (SWP) delivery allocations for the first time since 2001. This year's allocation as of February is at just 15 percent of SWP contractor's requests. This is only the second time in SWP history that the February allocation has been this low.

The drought conditions and water restrictions are causing additional devastating economic and business losses. Agricultural revenue losses exceed \$300 million to date and could exceed \$2 billion in the coming season, with a total economic loss of nearly \$3 billion in 2009.

Full text of proclamation:

**A PROCLAMATION
BY THE GOVERNOR OF THE STATE OF CALIFORNIA**

WHEREAS the State of California is now in its third consecutive year of drought; and

WHEREAS in each year of the current drought, annual rainfall and the water content in the Sierra snowpack have been significantly below the amounts needed to fill California's reservoir system; and

WHEREAS the rainfall and snowpack deficits in each year of the current drought have put California further and further behind in meeting its essential water needs; and

WHEREAS statewide, 2008 was the driest spring and summer on record, with rainfall 76 percent below average; and

WHEREAS the Sacramento and San Joaquin River systems, which provide much of the state's reservoir inflow, were classified as Critically Dry for the 2008 water year; and

WHEREAS in the second year of this continuous drought, on June 4, 2008, I issued an Executive Order proclaiming a statewide drought, and I ordered my administration to begin taking action to address the water shortage; and

WHEREAS because emergency conditions existed in the Central Valley in the second year of the drought, I issued an Emergency Proclamation on June 12, 2008, finding that conditions of extreme peril to the safety of persons and property existed in the counties of Sacramento, San Joaquin, Stanislaus, Merced, Madera, Fresno, Kings, Tulare, and Kern caused by severe drought conditions, and I ordered my administration to take emergency action to assist the Central Valley; and

WHEREAS the drought conditions and water delivery limitations identified in my prior Executive Order and Emergency Proclamation still exist, and have become worse in this third year of drought, creating emergency conditions not just in the Central Valley, but throughout the State of California, as the adverse environmental, economic, and social impacts of the drought cause widespread harm to people, businesses, property, communities, wildlife and recreation; and

WHEREAS despite the recent rain and snow, the three year cumulative water deficit is so large there is only a 15 percent chance that California will replenish its water supply this year; and

WHEREAS in the time since the state's last major drought in 1991, California added 9 million new residents, experienced a significant increase in the planting of permanent, high-value crops not subject to

following, and was subjected to new biological opinions that reduced the flexibility of water operations throughout the year; and

WHEREAS because there is no way to know when the drought will end, further urgent action is needed to address the water shortage and protect the people and property in California; and

WHEREAS rainfall levels statewide for the 2008-2009 water year are 24 percent below average as of the February 1, 2009 measurement; and

WHEREAS the second snow pack survey of the 2009 winter season indicated that snow pack water content is 39 percent below normal; and

WHEREAS as of February 23, 2009, storage in the state's reservoir system is at a historic low, with Lake Oroville 70 percent below capacity, Shasta Lake 66 percent below capacity, Folsom Lake 72 percent below capacity, and San Luis Reservoir 64 percent below capacity; and

WHEREAS low water levels in the state's reservoir system have significantly reduced the ability to generate hydropower, including a 62 percent reduction in hydropower generation at Lake Oroville from October 1, 2008 to January 31, 2009; and

WHEREAS a biological opinion issued by the United States Fish and Wildlife Service on December 15, 2008, imposed a 30 percent restriction on water deliveries from the State Water Project and the Central Valley Project to protect Delta Smelt; and

WHEREAS State Water Project water allocations have now been reduced to 15 percent of requested deliveries, matching 1991 as the lowest water allocation year in State Water Project history, and Central Valley Project water allocations for agricultural users have now been reduced to zero; and

WHEREAS the lack of water has forced California farmers to abandon or leave unplanted more than 100,000 acres of agricultural land; and

WHEREAS California farmers provide nearly half of the fresh fruits, nuts and vegetables consumed by Americans, and the crop losses caused by the drought will increase food prices, which will further adversely impact families and economies throughout California and beyond our borders; and

WHEREAS agricultural revenue losses exceed \$300 million to date and could exceed \$2 billion in the coming season, with a total economic loss of nearly \$3 billion in 2009; and

WHEREAS it is expected that State Water Project and Central Valley Project water delivery reductions will cause more than 80,000 lost jobs; and

WHEREAS the income and job losses will adversely impact entire communities and diverse sectors of the economy supported by those jobs and income, including the housing market and commercial business; and

WHEREAS these conditions are causing a loss of livelihood for many thousands of people, an inability to provide for families, and increased harm to the communities that depend on them; and

WHEREAS this loss of income and jobs will increase the number of defaults, foreclosures and bankruptcies, and will cause a loss of businesses and property at a time when Californians are already struggling with a nationwide and worldwide economic downturn; and

WHEREAS the Central Valley town of Mendota, as one example, already reports an unemployment rate of more than 40 percent and lines of a thousand or more for food distribution; and

WHEREAS when jobs, property and businesses are lost, some families will move away from their communities, causing further harm to local economies, lower enrollments in local schools and reduced funding for schools; and

WHEREAS at least 18 local water agencies throughout the state have already implemented mandatory water conservation measures, and 57 agencies have implemented other water conservation programs or restrictions on water deliveries, with many agencies considering additional rationing and water supply reductions in 2009; and

WHEREAS the lack of water has forced local communities to draw water from their emergency water reserves, putting communities at risk of further catastrophe if emergency reserves are depleted or cut off; and

WHEREAS the state recently endured one of its worst wildfire seasons in history and the continuing drought conditions increase the risk of devastating fires and reduced water supplies for fire suppression; and

WHEREAS on February 26, 2009, the United States Department of Agriculture and the United States Department of Interior created a Federal Drought Action Team to assist California to minimize the social, economic, and environmental impacts of the current drought; and

WHEREAS the circumstances of the severe drought conditions, by reason of their magnitude, are beyond the control of the services, personnel, equipment and facilities of any single county, city and county, or city and require the combined forces of a mutual aid region or regions to combat; and

WHEREAS under the provisions of section 8558(b) of the California Government Code, I find that conditions of extreme peril to the safety of persons and property exist in California caused by the current and continuing severe drought conditions and water delivery restrictions.

NOW, THEREFORE, I, ARNOLD SCHWARZENEGGER, Governor of the State of California, in accordance with the authority vested in me by the California Constitution and the California Emergency Services Act, and in particular California Government Code sections 8625 and 8571, **HEREBY PROCLAIM A STATE OF EMERGENCY** to exist in California.

IT IS HEREBY ORDERED that all agencies of the state government utilize and employ state personnel, equipment and facilities for the performance of any and all activities consistent with the direction of the California Emergency Management Agency (CalEMA) and the State Emergency Plan.

I FURTHER DIRECT THAT:

1. The California Department of Water Resources (DWR) shall, in partnership with other appropriate agencies, launch a statewide water conservation campaign calling for all Californians to immediately decrease their water use.
2. DWR shall implement the relevant mitigation measures identified in the Environmental Water Account Environmental Impact Report, Environmental Impact Statement, Supplement, and Addendums for the water transfers made through the 2009 Drought Water Bank. In addition, the California Air Resources Board shall, in cooperation with DWR and other agencies, expedite permitting and development of mitigation measures related to air quality impacts, which may result from groundwater substitution transfers.
3. DWR and the State Water Resources Control Board (SWRCB) shall expedite the processing of water transfers and related efforts by water users and suppliers that cannot participate in the 2009 Drought Water Bank, provided the water users and suppliers can demonstrate that the transfer will not injure other legal users of water or cause unreasonable effects on fish and wildlife.

4. The SWRCB shall expedite the processing and consideration of the request by DWR for approval of the consolidation of the places of use and points of diversion for the State Water Project and federal Central Valley Project to allow flexibility among the projects and to facilitate water transfers and exchanges.
5. DWR shall implement short-term efforts to protect water quality or water supply, such as the installation of temporary barriers in the Delta or temporary water supply connections.
6. The SWRCB shall expedite the processing and consideration of requests by DWR to address water quality standards in the Delta to help preserve cold water pools in upstream reservoirs for salmon preservation and water supply.
7. To the extent allowed by applicable law, state agencies within my administration shall prioritize and streamline permitting and regulatory compliance actions for desalination, water conservation and recycling projects that provide drought relief.
8. The Department of General Services shall, in cooperation with other state agencies, immediately implement a water use reduction plan for all state agencies and facilities. The plan shall include immediate water conservation actions and retrofit programs for state facilities. A moratorium shall be placed on all new landscaping projects at state facilities and on state highways and roads except for those that use water efficient irrigation, drought tolerant plants or non-irrigated erosion control.
9. As a condition to receiving state drought financial assistance or water transfers provided in response to this emergency, urban water suppliers in the state shall be required to implement a water shortage contingency analysis, as required by California Water Code section 10632. DWR shall offer workshops and technical assistance to any agency that has not yet prepared or implemented the water shortage contingency analysis required by California law.
10. DWR shall offer technical assistance to agricultural water suppliers and agricultural water users, including information on managing water supplies to minimize economic impacts, implementing efficient water management practices, and using technology such as the California Irrigation Management Information System (CIMIS) to get the greatest benefit from available water supplies.
11. The Department of Public Health shall evaluate the adequacy of emergency interconnections among the state's public water systems, and provide technical assistance and continued financial assistance from existing resources to improve or add interconnections.
12. DWR shall continue to monitor the state's groundwater conditions, and shall collect groundwater-level data and other relevant information from water agencies, counties, and cities. It is requested that water agencies, counties and cities cooperate with DWR by providing the information needed to comply with this Proclamation.
13. DWR and the Department of Food and Agriculture shall recommend, within 30 days from the date of this Proclamation, measures to reduce the economic impacts of the drought, including but not limited to, water transfers, through-Delta emergency transfers, water conservation measures, efficient irrigation practices, and improvements to CIMIS.
14. The Department of Boating and Waterways shall recommend, within 30 days from the date of this Proclamation, and in cooperation with the Department of Parks and Recreation, measures to reduce the impacts of the drought conditions to water-based recreation, including but not limited to, the relocation or extension of boat ramps and assistance to marina owners.
15. The Labor and Workforce Development Agency shall recommend, within 30 days from the date of this Proclamation, measures to address the impact of the drought conditions on California's labor market,

including but not limited to, identifying impacted areas, providing one-stop service, assisting employers and workers facing layoffs, and providing job training and financial assistance.

16. DWR and the Department of Food and Agriculture shall be the lead agencies in working with the Federal Drought Action Team to coordinate federal and state drought response activities.

17. The emergency exemptions in Public Resources Code sections 21080(b)(3), 21080(b)(4) and 21172, and in California Code of Regulations, title 14, section 15269(c), shall apply to all actions or efforts consistent with this Proclamation that are taken to mitigate or respond to this emergency. In addition, Water Code section 13247 is suspended to allow expedited responses to this emergency that are consistent with this Proclamation. The Secretary for the California Environmental Protection Agency and the Secretary for the California Natural Resources Agency shall determine which efforts fall within these exemptions and suspension, ensuring that these exemptions and suspension serve the purposes of this Proclamation while protecting the public and the environment. The Secretaries shall maintain on their web sites a list of the actions taken in reliance on these exemptions and suspension.

18. By March 30, 2009, DWR shall provide me with an updated report on the state's drought conditions and water availability. If the emergency conditions have not been sufficiently mitigated, I will consider issuing additional orders, which may include orders pertaining to the following:

- (a) institution of mandatory water rationing and mandatory reductions in water use;
- (b) reoperation of major reservoirs in the state to minimize impacts of the drought;
- (c) additional regulatory relief or permit streamlining as allowed under the Emergency Services Act; and
- (d) other actions necessary to prevent, remedy or mitigate the effects of the extreme drought conditions.

I FURTHER REQUEST THAT:

19. All urban water users immediately increase their water conservation activities in an effort to reduce their individual water use by 20 percent.

20. All agricultural water suppliers and agricultural water users continue to implement, and seek additional opportunities to immediately implement, appropriate efficient water management practices in order to minimize economic impacts to agriculture and make the best use of available water supplies.

21. Federal and local agencies also implement water use reduction plans for facilities within their control, including immediate water conservation efforts.

I FURTHER DIRECT that as soon as hereafter possible, this proclamation be filed in the Office of the Secretary of State and that widespread publicity and notice be given of this proclamation.

IN WITNESS WHEREOF I have hereunto set my hand and caused the Great Seal of the State of California to be affixed this 27th day of February, 2009.

ARNOLD SCHWARZENEGGER
Governor of California

ATTEST:
DEBRA BOWEN
Secretary of State

MONTHLY REPORT

To: David Dickson, General Manager
From: Joe Guistino, Superintendent of Operations
Agenda: March 10, 2009

Report
Date: March 3, 2009

Monthly Highlights

Canada Cove

Check valves have been installed on their domestic service lines and they have properly sized the fire service meter that they will install. Presently under review by District engineer.

Short Term Improvement Review

DPH is presently reviewing the plans and specs for the Denniston and Nunes Short Term Improvement Project. They should be completed with their review by mid-March.

Nunes UST Removal and AGST Installation Project

Project is complete but for a few minor punch list items.

Source of Supply

Crystal Springs Reservoir, Pilarcitos Reservoir and Pilarcitos Wells 4A and 5 were the main source of supply in February. We switched from Crystal Springs to Pilarcitos Reservoir on Friday, 27 February.

Systems Improvement

Beautification

-Crews removed much of the overgrown brush from the hill on the north side of the entrance road just west of the Nunes treatment plant. This was done in response to a comment by the Fire District.

-Crews painted the new piping and conduit associated with the Denniston Filter Valve Project.

-Crews cut back tree limbs that were too close to the Denniston Tank.

Denniston Creek Stair Access

Crew installed non-skid surfacing on the 3 sets of Denniston Creek access stairways at the Denniston WTP.

Update on Other Activities:

Canada Cove

Canada Cove management has produced a plan for installation of a fire service meter and it is presently under review by our District engineer. Our crews have installed simple check valves on their present meters to protect our interests. Once their project has been reviewed and accepted by CCWD, we will start to draft a water services agreement that incorporates these important and public health servicing modifications.

Pilarcitos Wells

Well 4A and well 5 were turned back on in February and are producing about 220 gpm.

Safety/Training/Inspections/Meetings

Meetings Attended

6 Feb - Demonstration of PAX tank mixer with representative of G3 Engineering.

11 Feb - Met with Tom Churchill of PSI to discuss the Tank Shark, another tank mixing device.

17 Feb - John Haaf here for the JPIA annual inspection.

25 Feb - Met with Jeff Norris of San Mateo Office of Emergency Services to discuss emergency notification through their phone tree.

26 Feb - Special Board Meeting - Financing the District.

Safety Committee and Training

The Safety Committee met on 11 Feb. Discussed was safety equipment checks, an upcoming class on driver safety at SAM, Illness and Injury Prevention Program updates and fixed ladder standards.

JPIA did their annual inspection of District facilities on 17 Feb.

CINTAS Safety Training this month was on ladder safety.

Job Injury

Maintenance Worker Logan Duffy was out for 2 days on job injury leave after contracting a bad case of poison oak while clearing brush on the first week of the month.

Readiness, Emergency Response & Emergency Communications Plan

This documented was updated and modified for easier usage. It is presently under review by staff.

Department of Public Health

Short Term Improvement Review

DPH is presently reviewing the plans and specs for the Denniston and Nunes Short Term Improvement Project. They should be completed with their review by mid-March.

Projects

Tank Recoating Projects

Bid documents for coating and safety improvements to Miramar Tank are complete and presently under review.

Short Term Improvement Project

Plans and specs were completed this month and sent in to DPH for review.

Denniston Storage Tank Modification Project

Inside coating is complete and the outside coating has been prepped. Contractors will resume work once the weather breaks. Project should be complete by 1 April.

Nunes Filter Media Replacement

Contractor has provided me with satisfactory project plans and media samples. Awaiting results of a resample for the anthracite before we issue a Notice To Proceed.

Nunes UST Removal and AGST Installation Project

The underground storage tank has been removed and the above ground unit is in service and operating as planned. We have some small punch list items to complete before a Notice Of Completion can be issued. This project will be wrapped up by 1 April.

Denniston Rehabilitation

SM County planning initiated the CEQA process on the first week of February. The public review process will be complete after the first week of March.

El Granada Phase III Pipeline

Two small sinkholes developed on the EG III pipeline in the vicinity of the Stoloski residence and the Sea Horse Ranch. JMB will be here this week to fill them back in.