

COASTSIDE COUNTY WATER DISTRICT

766 MAIN STREET

HALF MOON BAY, CA 94019

MEETING OF THE BOARD OF DIRECTORS

Tuesday, March 9, 2010- 7:00 p.m.

AGENDA

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

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

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

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

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

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

4) CONSENT CALENDAR

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

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

- A. Requesting the Board to review disbursements for the month Ending February 28, 2010 - Claims: 436,607.21; Payroll: \$71,161.69 for a total of \$507,768.90 ([attachment](#))
- B. Acceptance of Financial Reports ([attachment](#))
- C. Minutes of the February 9, 2010 Board of Directors Meeting ([attachment](#))
- D. Installed Water Connection Capacity and Water Meters Report ([attachment](#))
- E. Total CCWD Production Report ([attachment](#))
- F. CCWD Monthly Sales by Category Report ([attachment](#))
- G. February 2010 Leak Report ([attachment](#))
- H. Rainfall Reports ([attachment](#))
- I. San Francisco Public Utilities Commission Hydrological Conditions Report for February 2010 ([attachment](#))
- J. El Granada Tank #1 Pump and Motor Upgrade ([attachment](#))

5) MEETINGS ATTENDED / DIRECTOR COMMENTS

6) GENERAL BUSINESS

- A. Resolution 2010-02 - Congratulating the Association of California Water Agencies on its Centennial Anniversary ([attachment](#))
- B. Water Reclamation Update ([attachment](#))

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

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

8) DIRECTOR AGENDA ITEMS - REQUESTS FOR FUTURE BOARD MEETINGS

9) ADJOURNMENT

<u>Check Number</u>	<u>Vendor No</u>	<u>Vendor Name</u>	<u>Check Date</u>	<u>Void Amount</u>	<u>Check Amount</u>
14304	ALL04	ALLIED WASTE SERVICES #925	02/05/2010	0.00	271.98
14305	ALV01	ALVES PETROLEUM, INC.	02/05/2010	0.00	1,792.37
14306	ATT01	AT&T MOBILTY	02/05/2010	0.00	50.98
14307	CAL09	CALIFORNIA URBAN WATER CONSERV	02/05/2010	0.00	75.00
14308	COA 15	COASTSIDE NET, INC	02/05/2010	0.00	59.95
14309	HAR03	HARTFORD LIFE INSURANCE CO.	02/05/2010	0.00	2,094.00
14310	KAI01	KAISER FOUNDATION HEALTH	02/05/2010	0.00	9,054.00
14311	LOM01	GLENNA LOMBARDI	02/05/2010	0.00	99.00
14312	PAC02	PACIFICA CREDIT UNION	02/05/2010	0.00	750.00
14313	PUB01	PUB. EMP. RETIRE SYSTEM	02/05/2010	0.00	17,546.91
14314	STA16	STATE OF CALIFORNIA	02/05/2010	0.00	100.00
14315	VAL01	VALIC	02/05/2010	0.00	1,320.00
14316	COU05	RECORDER'S OFFICE	02/10/2010	0.00	50.00
14317	ASS01	HEALTH BENEFITS AUTHORITY (HBA	02/19/2010	0.00	18,828.81
14318	HAR03	HARTFORD LIFE INSURANCE CO.	02/19/2010	0.00	2,094.00
14319	MET06	METLIFE SBC	02/19/2010	0.00	1,357.35
14320	PAC01	PACIFIC GAS & ELECTRIC CO.	02/19/2010	0.00	23,153.23
14321	PAC02	PACIFICA CREDIT UNION	02/19/2010	0.00	750.00
14322	PUB01	PUB. EMP. RETIRE SYSTEM	02/19/2010	0.00	17,599.42
14323	SAN03	SAN FRANCISCO WATER DEPT.	02/19/2010	0.00	81,172.25
14324	TEA02	TEAMSTERS LOCAL UNION #856	02/19/2010	0.00	755.00
14325	VAL01	VALIC	02/19/2010	0.00	1,320.00
14326	WHE06	JACK WHELEN	02/19/2010	0.00	168.73
14327	ADP01	ADP, INC.	02/26/2010	0.00	756.85
14328	AMC01	AM CONSERVATION GROUP	02/26/2010	0.00	787.50
14329	AME09	AMERICAN WATER WORKS ASSOC.	02/26/2010	0.00	75.00
14330	AND01	ANDREINI BROS. INC.	02/26/2010	0.00	3,472.50
14331	ASS04	ASSOC.CALIF.WATER AGENCIES	02/26/2010	0.00	511.60
14332	ASS05	ACWA HEALTH BENEFITS AUTHORITY	02/26/2010	0.00	60.18
14333	ATT02	AT&T	02/26/2010	0.00	1,338.83
14334	ATT03	AT&T LONG DISTANCE	02/26/2010	0.00	39.52
14335	AZT01	AZTEC GARDENS	02/26/2010	0.00	190.00
14336	BAR01	BARTKIEWICZ, KRONICK & SHANAHA	02/26/2010	0.00	435.00
14337	BAR03	BARTLE WELLS ASSOCIATES	02/26/2010	0.00	7,545.00
14338	BAS01	BASIC CHEMICAL SOLUTION, LLC	02/26/2010	0.00	3,908.18
14339	BAY07	BAY AREA WATER SUPPLY &	02/26/2010	0.00	1,281.00
14340	BAY10	BAY ALARM COMPANY	02/26/2010	0.00	879.60
14341	BIO01	BIOVIR LABORATORIES, INC.	02/26/2010	0.00	870.00
14342	CAL08	CALCON SYSTEMS, INC.	02/26/2010	0.00	63,295.51
14343	CAL09	CALIFORNIA URBAN WATER CONSERV	02/26/2010	0.00	150.00
14344	CAR02	CAROLYN STANFIELD	02/26/2010	0.00	485.00
14345	COA01	COASTSIDE LAND SURVEYING	02/26/2010	0.00	3,415.00
14346	COA19	COASTSIDE COUNTY WATER DIST.	02/26/2010	0.00	250.18
14347	COM01	COMMUNICATION LEASING SERVICES	02/26/2010	0.00	2,253.65
14348	COU07	COUNTY OF SAN MATEO	02/26/2010	0.00	24,357.94
14349	COW01	COWAN & THOMPSON CONSTRUCTION,	02/26/2010	0.00	12,911.62
14350	CSG01	CSG SYSTEMS, INC	02/26/2010	0.00	2,568.90
14351	CSI01	CSI SERVICES, INC.	02/26/2010	0.00	9,086.00
14352	EKI01	EKI INC.	02/26/2010	0.00	5,497.18
14353	ENR01	ENRIQUEZ MD, JOSEFINA	02/26/2010	0.00	125.00
14354	FEL01	ROBERT FELDMAN	02/26/2010	0.00	77.22
14355	FIR06	FIRST NATIONAL BANK	02/26/2010	0.00	1,023.66
14356	FIS01	FISHER SCIENTIFIC	02/26/2010	0.00	447.23
14357	FRI01	FRISCH ENGINEERING, INC	02/26/2010	0.00	8,965.00
14358	GRA02	GRAPHIC CONTROLS LLC	02/26/2010	0.00	473.49
14359	GRA03	GRAINGER, INC.	02/26/2010	0.00	1,478.88
14360	GRA07	THE GRAPHIC WORKS	02/26/2010	0.00	175.00
14361	HAL01	HMB BLDG. & GARDEN INC.	02/26/2010	0.00	295.58
14362	HAL04	HALF MOON BAY REVIEW	02/26/2010	0.00	1,285.00
14363	HAL24	H.M.B.AUTO PARTS	02/26/2010	0.00	106.47
14364	HAN01	HANSONBRIDGETT. LLP	02/26/2010	0.00	8,829.00
14365	HOF02	MARK HOFMANN	02/26/2010	0.00	150.00

<u>Check Number</u>	<u>Vendor No</u>	<u>Vendor Name</u>	<u>Check Date</u>	<u>Void Amount</u>	<u>Check Amount</u>
14366	HOM01	HOME DEPOT	02/26/2010	0.00	1,125.14
14367	IED01	IEDA, INC.	02/26/2010	0.00	1,000.00
14368	INL01	INLAND POTABLE SERVICES, INC	02/26/2010	0.00	8,482.50
14369	IRO01	IRON MOUNTAIN	02/26/2010	0.00	278.78
14370	IRV01	IRVINE CONSULTING SERVICES, IN	02/26/2010	0.00	2,465.00
14371	IRV02	IRVINE CONSULTING SERVICES, IN	02/26/2010	0.00	1,426.21
14372	JAF01	JAFCO	02/26/2010	0.00	3,069.69
14373	JAM01	JAMES FORD, INC.	02/26/2010	0.00	94.95
14374	LOM01	GLENNA LOMBARDI	02/26/2010	0.00	99.00
14375	MAN02	DENNIS MANN	02/26/2010	0.00	150.00
14376	MCT01	MCTV6	02/26/2010	0.00	375.00
14377	MIS01	MISSION UNIFORM SERVICES INC.	02/26/2010	0.00	153.48
14378	MON07	MONTEREY COUNTY LAB	02/26/2010	0.00	6,825.00
14379	NAT02	NATIONAL METER & AUTOMATION	02/26/2010	0.00	5,908.40
14380	OCE04	OCEAN SHORE CO.	02/26/2010	0.00	1,199.27
14381	OFF01	OFFICE DEPOT	02/26/2010	0.00	458.28
14382	ONT01	ONTRAC	02/26/2010	0.00	673.46
14383	PAG01	KIMBERLY PAGE	02/26/2010	0.00	150.00
14384	PAP02	PAPE MACHINERY EXCHANGE	02/26/2010	0.00	1,020.80
14385	PAR02	PARAGON PRESS	02/26/2010	0.00	804.30
14386	PIT04	PITNEY BOWES	02/26/2010	0.00	231.00
14387	PUM01	PUMP REPAIR SERVICE CO. INC.	02/26/2010	0.00	38,493.14
14388	RIC01	RICOH AMERICAS CORPORATION	02/26/2010	0.00	971.04
14389	ROG01	ROGUE WEB WORKS, LLC	02/26/2010	0.00	225.00
14390	SAN05	SAN MATEO CTY PUBLIC HEALTH LA	02/26/2010	0.00	790.00
14391	SER03	SERVICE PRESS	02/26/2010	0.00	107.31
14392	SEW01	SEWER AUTH. MID- COASTSIDE	02/26/2010	0.00	570.00
14393	STR02	STRAWFLOWER ELECTRONICS	02/26/2010	0.00	54.46
14394	TEC01	TECHNIQUE DATA SYSTEMS, INC.	02/26/2010	0.00	350.00
14395	TET01	JAMES TETER	02/26/2010	0.00	6,366.06
14396	THO06	THOMSON-REUTERS/BARCLAYS	02/26/2010	0.00	569.00
14397	UB*00736	La FAMILIA c/o JOSE LUIS ARRIA	02/26/2010	0.00	8.04
14398	UB*00737	GREG GOLDFARB	02/26/2010	0.00	24.01
14399	UB*00738	LEVI McCOID	02/26/2010	0.00	15.17
14400	UB*00739	JACKIE WOLANSKY	02/26/2010	0.00	13.00
14401	UB*00740	KELLIE ANDERSON	02/26/2010	0.00	75.00
14402	UB*00741	BLANE FALKER	02/26/2010	0.00	14.20
14403	UB*00742	SUSANNE HOELSCHER	02/26/2010	0.00	32.33
14404	UB*00743	SUSAN HSU	02/26/2010	0.00	75.00
14405	UPS01	UPS STORE	02/26/2010	0.00	10.00
14406	VER02	VERIZON WIRELESS	02/26/2010	0.00	476.19
14407	WES11	WEST COAST AGGREGATES, INC.	02/26/2010	0.00	671.75
14408	WHE01	VIRGINIA WHELEN	02/26/2010	0.00	390.00
Report Total:				0.00	436,607.21

COASTSIDE COUNTY WATER DISTRICT - PERIOD BUDGET ANALYSIS
31-Jan-10

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	373,422	344,867	28,555	8.3%	3,842,195	3,985,613	(143,418)	(3.6%)
1-0-4170-00	Water Taken From Hydrants	1,064	2,083	(1,019)	(48.9%)	11,449	16,667	(5,218)	(31.3%)
1-0-4180-00	Late Notice -10% Penalty	(104)	4,167	(4,270)	(102.5%)	29,869	33,333	(3,465)	(10.4%)
1-0-4230-00	Service Connections	0	667	(667)	(100.0%)	3,166	455,333	(452,167)	(99.3%)
1-0-4235-00	CSP Connection T & S Fees	0	0	0	0.0%	3,485	0	3,485	0.0%
1-0-4920-00	Interest Earned	0	0	0	0.0%	19,827	49,162	(29,335)	(59.7%)
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	16,959	0	16,959	0.0%	391,760	150,000	241,760	161.2%
1-0-4950-00	Miscellaneous Income	59,022	3,083	55,939	1814.2%	76,168	24,667	51,502	208.8%
1-0-4955-00	Cell Site Lease Income	9,276	6,850	2,426	35.4%	70,774	54,800	15,974	29.1%
1-0-4960-00	CSP Assm. Dist. Processing Fee	0	0	0	0.0%	0	0	0	0.0%
1-0-4965-00	ERAF REFUND -County Taxes	305,752	0	305,752	0.0%	305,752	100,000	205,752	205.8%
1-0-4970-00	Wavecrest Reserve Conn. Fees	0	0	0	0.0%	0	0	0	0.0%
REVENUE TOTALS		765,392	361,717	403,675.49	111.6%	4,754,444	4,869,575	(115,131)	(2.4%)
EXPENSES									
1-1-5130-00	Water Purchased	81,172	92,582	11,410	12.3%	1,074,153	1,092,106	17,953	1.6%
1-1-5230-00	Pump Exp, Nunes T P	1,702	1,583	(119)	(7.5%)	12,263	12,667	403	3.2%
1-1-5231-00	Pump Exp, CSP Pump Station	15,763	250	(15,513)	(6205.2%)	231,005	205,571	(25,434)	(12.4%)
1-1-5232-00	Pump Exp, Trans. & Dist.	916	1,297	381	29.3%	8,211	13,906	5,695	41.0%
1-1-5233-00	Pump Exp, Pilarcitos Can.	3,050	2,931	(119)	(4.1%)	7,438	6,725	(713)	(10.6%)
1-1-5234-00	Pump Exp. Denniston Proj.	918	140	(778)	(555.5%)	7,277	21,147	13,870	65.6%
1-1-5235-00	Denniston T.P. Operations	92	0	(92)	0.0%	4,177	11,787	7,610	64.6%
1-1-5236-00	Denniston T.P. Maintenance	1,181	8,000	6,819	85.2%	16,071	34,555	18,484	53.5%
1-1-5240-00	Nunes T P Operations	4,628	4,360	(268)	(6.1%)	49,491	44,120	(5,371)	(12.2%)
1-1-5241-00	Nunes T P Maintenance	2,640	3,167	527	16.6%	41,728	25,330	(16,398)	(64.7%)
1-1-5242-00	CSP Pump Station Operations	1,108	708	(400)	(56.5%)	5,527	5,664	137	2.4%
1-1-5243-00	CSP Pump Station Maintenance	13,244	12,500	(744)	(5.9%)	27,515	28,691	1,176	4.1%
1-1-5250-00	Laboratory Services	9,170	6,250	(2,920)	(46.7%)	31,087	50,000	18,913	37.8%
1-1-5318-00	Studies/Surveys/Consulting	9,799	1,879	(7,920)	(421.6%)	40,796	15,029	(25,767)	(171.4%)
1-1-5321-00	Water Conservation	5,968	5,054	(914)	(18.1%)	41,014	40,433	(580)	(1.4%)
1-1-5322-00	Community Outreach	1,585	2,392	807	33.7%	12,124	19,133	7,009	36.6%
1-1-5411-00	Salaries & Wages -Field	68,324	69,821	1,497	2.1%	584,025	593,479	9,454	1.6%
1-1-5412-00	Maintenance -General	20,354	18,708	(1,646)	(8.8%)	92,396	134,664	42,268	31.4%

ACCOUNT	DESCRIPTION	CURRENT ACTUAL	CURRENT BUDGET	B/(W) VARIANCE	B/(W) % VAR	YTD ACTUAL	YTD BUDGET	B/(W) VARIANCE	B/(W) % VAR
1-1-5414-00	Motor Vehicle Expense	3,629	3,958	329	8.3%	32,280	31,667	(613)	(1.9%)
1-1-5415-00	Maintenance -Well Fields	0	1,250	1,250	100.0%	2,713	10,000	7,287	72.9%
1-1-5610-00	Salaries/Wages-Administration	47,418	49,739	2,321	4.7%	396,658	422,782	26,123	6.2%
1-1-5620-00	Office Supplies & Expense	8,966	10,929	1,963	18.0%	70,764	87,433	16,670	19.1%
1-1-5621-00	Computer Services	3,195	3,988	793	19.9%	34,918	32,700	(2,218)	(6.8%)
1-1-5625-00	Meetings / Training / Seminars	1,676	1,667	(9)	(0.6%)	13,508	13,333	(175)	(1.3%)
1-1-5630-00	Insurance	33,144	51,319	18,175	35.4%	333,431	363,054	29,623	8.2%
1-1-5640-00	Employees Retirement Plan	34,070	34,442	372	1.1%	270,807	292,760	21,953	7.5%
1-1-5645-00	SIP 401K Plan	0	1,667	1,667	100.0%	0	13,333	13,333	100.0%
1-1-5681-00	Legal	5,769	4,333	(1,436)	(33.1%)	30,865	34,667	3,802	11.0%
1-1-5682-00	Engineering	1,137	1,250	113	9.0%	8,138	10,000	1,862	18.6%
1-1-5683-00	Financial Services	0	2,583	2,583	100.0%	19,863	20,667	804	3.9%
1-1-5684-00	Payroll Tax Expense	8,916	8,627	(289)	(3.4%)	69,173	73,326	4,153	5.7%
1-1-5687-00	Membership, Dues, Subscript.	794	1,735	941	54.2%	32,431	41,127	8,695	21.1%
1-1-5688-00	Election Expenses	24,358	15,000	(9,358)	0.0%	24,358	15,000	(9,358)	0.0%
1-1-5689-00	Labor Relations	1,000	1,000	0	0.0%	8,000	8,000	0	0.0%
1-1-5700-00	San Mateo County Fees	0	0	0	0.0%	7,531	10,800	3,269	30.3%
1-1-5705-00	State Fees	0	0	0	0.0%	8,669	9,500	831	8.7%
1-1-5711-00	Debt Srvc/Existing Bonds 1998A	0	0	0	0.0%	245,610	245,610	0	0.0%
1-1-5712-00	Debt Srvc/Existing Bonds 2006B	0	0	0	0.0%	335,182	332,286	(2,896)	(0.9%)
1-1-5713-00	Contribution to CIP & Reserves	43,121	43,121	0	0.0%	344,971	344,971	0	0.0%
1-1-5745-00	CSP Connect. Reserve Contribu.	0	0	0	0.0%	3,485	0	(3,485)	0.0%
1-1-5746-00	Wavecrest CSP Connt. Reserve	0	0	0	0.0%	0	0	0	0.0%
EXPENSE TOTALS		458,808	468,230	9,422	2.0%	4,579,653	4,768,022	188,369	4.0%
NET INCOME		306,584	(106,513)	413,097		174,791	101,552	73,239	

COASTSIDE COUNTY WATER DISTRICT

INVESTMENT REPORT

February 28, 2010

		<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			\$914,076.56			\$914,076.56
CSP T&S ACCOUNT					\$26,413.33	\$26,413.33
TOTAL FIRST NATIONAL BANK	\$0.00	\$0.00	\$914,076.56	\$0.00	\$26,413.33	\$940,489.89
CASH WITH L.A.I.F	\$297,900.00	\$1,740,663.00	\$603,215.67	\$0.00	\$20,867.98	\$2,662,646.65
UNION BANK - Project Fund Balance			\$1,445,136.61			\$1,445,136.61
CASH ON HAND	\$1,930.00					\$1,930.00
TOTAL DISTRICT CASH BALANCES	\$299,830.00	\$1,740,663.00	\$2,962,428.84	\$0.00	\$47,281.31	\$5,050,203.15
ASSESSMENT DISTRICT BALANCES						
<u>CASH IN FIRST NATIONAL BANK (FNB)</u>						
REDEMPTION ACCOUNT		\$ 87,391.77				
RESERVE ACCOUNT (Closed Account 8-4-04)		\$ -				
TOTAL ASSESSMENT DISTRICT CASH		\$ 87,391.77				
<i>This report is in conformity with CCWD's Investment Policy and there are sufficient funds to meet CCWD's expenditure requirements for the next three months.</i>						

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

28-Feb-10

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

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

Denniston Intake Maintenance	1120-03	\$ 80,000	\$ 89,820	112.3%
Denniston WTP - Intake Construction		\$ 100,000		
Nunes - Floc Drive Repair		\$ 50,000		
Nunes Filter Media Replacement	1121-25	\$ 50,000	\$ 28,833	57.7%

FACILITIES & MAINTENANCE

District Space Planning		\$ 25,000		
AMR Program	1121-41	\$ 400,000	\$ 5,908	1.5%
PRV Valves Replacement Project	1121-43	\$ 20,000	\$ 20,639	103.2%
Meter Change Program	1117-06	\$ 18,000	\$ 34,692	192.7%
Fire Hydrant Replacement	1121-49	\$ 40,000		0.0%
Pilarcitos Culvert Repair	1121-48	\$ 200,000	\$ 113,068	56.5%

EQUIPMENT PURCHASE & REPLACEMENT

Vehicle Replacement	1118-04	\$ 28,000		0.0%
Computer System	1118-02	\$ 5,000	\$ 2,386	47.7%
Office Equipment/Furniture	1118-02	\$ 3,000		0.0%
SCADA/Telemetry/electrical controls	1120-82	\$ 250,000	\$ 29,235	11.7%

PUMP STATIONS / TANKS / WELLS

Alves Tank Recoating (Interior/Exterior)	1121-08	\$ 300,000		0.0%
Cahill Tank Ladder Replacement		\$ 15,000		0.0%
Crystal Springs Check Valve Repair/Replacement	1121-52	\$ 100,000	\$ 36,831	36.8%
Crystal Springs Re-roof and Paint		\$ 50,000		0.0%
Crystal Springs Soft Starts 1 & 3	1118-12	\$ 25,000	\$ 36,080	144.3%
EG Tank #1 Pump Station Pump Replacement		\$ 23,000		0.0%
EG Tank #1 Security Fence		\$ 20,000		0.0%

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

28-Feb-10

	Acct No.	Approved CIP Budget FY 09/10	Actual To Date FY 09/10	% Completed
Hazen's Tank Fence Upgrade		\$ 10,000		0.0%
Miramar Tank Interior Recoating/Mixing	1121-51	\$ 230,000	\$ 208,684	90.7%
New Pilarcitos Well		\$ 25,000		0.0%
Pilarcitos Canyon Blending Station	1121-53	\$ 100,000	\$ 13,641	13.6%
Well Rehabilitation	1121-38	\$ 40,000	\$ 27,111	67.8%

NUNES/ DENNISTON WTP PRIORITY (SHORT-TERM) IMPROVEMENTS

Nunes / Denniston Short Term WTP Modifications	1121-21	\$ 600,000	\$ 39,966	6.7%
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DENNISTON WTP (LONG-TERM) IMPROVEMENTS (MEMBRANE FILTRATION)

Denniston Pre/Post Treatment Design	1127-04	\$ 350,000	\$ 39,529	11.3%
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NUNES WTP (LONG-TERM) IMPROVEMENTS (UV DISINFECTION)

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

Reclamation Project Planning	1127-00	\$ 100,000	\$ 38,007	38.0%
Water Supply Alternatives Evaluation		\$ 50,000		0.0%

TOTALS		\$ 3,337,000	\$ 764,431	22.9%
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FY 08/09 CIP Projects - paid in FY 09/10

Office Equipment - Furniture	1118-02	\$ 7,566
Denniston Storage Tank Modification Project	1121-40	\$ 54,569
Nunes (was Denniston) Cl2/ph Analyzer	1118-10	\$ 7,421
Skylights	1118-01	\$ 11,688
El Granada Pipeline P3	1128-03	\$ 14,990

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

28-Feb-10

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

Nunes - Generator Radiator	1121-54	\$	17,774
Installation of Base Stations (3) & Replacment at Dist. Offi	1118-13	\$	10,506
Avenue Cabrillo - Pipeline Replacement	1121-16	\$	3,025

**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	Water Conservation	Personnel	Lawsuits	Infrastructure Project Review (Reimbursable)	TOTAL
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Mar-09	4,212	494		113				3,134	7,953
Apr-09	3,588	7,670	754	1,222				104	13,338
May-09	3,210	1,300		3,000				442	7,952
Jun-09	7,454	2,002	182	52					9,690
Jul-09	15,556	3,250	1,222	364				234	20,626
Aug-09	4,661	2,574	312	312				1,084	8,943
Sep-09	4,389		130	130				1,872	6,521
Oct-09	4,196		234	1,300					5,730
Nov-09	6,156		234	598				676	7,664
Dec-09	4,940		598	26				910	6,474
Jan-10	3,406	234	2,132					52	5,824
Feb-10	5,334	754	78		2,663				8,829

TOTAL	67,102	18,278	5,876	7,116		0	0	8,508	109,543
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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-09	1,071		825	9,703	1,369	12,967	1,369
Apr-09	561		161	7,744	3,357	11,822	3,357
May-09	1,526		2,774	1,940	5,915	12,154	5,915
Jun-09	480	322	2,496		7,420	10,718	7,420
Jul-09	1,379			6,010	2,490	9,879	2,490
Aug-09	1,642			5,459	1,660	8,761	1,660
Sep-09	1,507			4,946	4,111	10,564	4,111
Oct-09	480				2,140	2,620	2,140
Nov-09	1,347			701	1,841	3,889	1,841
Dec-09						0	
Jan-10	646		3,025	1,743	664	6,078	664
Feb-10	1,137			3,320	1,909	6,366	1,909
TOTAL	11,775	322	9,280	41,565	32,876	95,818	32,876

*COASTSIDE COUNTY WATER DISTRICT
766 MAIN STREET
HALF MOON BAY, CA 94019*

MINUTES OF THE SPECIAL BOARD OF DIRECTORS MEETING

Tuesday, February 9, 2010

1) CLOSED SESSION

A. Conference with Labor Negotiators

(Cal. Govt. Code §54957.6)

Agency Designated Representatives: General Manager, IEDA

Employee Organization: Teamsters Union, Local 856

2) RECONVENE TO OPEN SESSION

The Closed Session concluded at approximately 7:00 p.m., immediately prior to commencement of the regular meeting, at which time President Mickelsen announced that no reportable action was taken during the closed session.

**COASTSIDE COUNTY WATER DISTRICT
766 MAIN STREET
HALF MOON BAY, CA 94019**

MINUTES OF THE BOARD OF DIRECTORS MEETING

Tuesday, February 9, 2010

- 1) **ROLL CALL:** President Chris Mickelsen called the meeting to order at 7:12 p.m. Present at roll call: Vice-President Bob Feldman, and Directors Ken Coverdell, Jim Larimer and Jerry Donovan.

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 of January 31, 2010 - Claims: \$425,703.40; Payroll \$73,591.88; for a total of \$499,295.28
- B. Acceptance of Financial Reports
- C. Minutes of the January 12, 2010 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. January 2010 Leak Report
- H. Rainfall Reports
- I. San Francisco Public Utilities Commission Hydrological Conditions Report for December 2009
- J. San Francisco Public Utilities Commission Hydrological Conditions Report for January 2010

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

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

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

5) PUBLIC HEARING - PROPOSED INCREASE IN TRANSMISSION AND STORAGE FEES

- Public Hearing to consider proposed increases in the District's Transmission and Storage Fees
- Consider Resolution 2010-01 - A Resolution of the Board of Directors of the Coastside County Water District Amending the Transmission and Storage Fees

Mr. Dickson explained the purpose of the Public Hearing, which is to allow the public an opportunity to express their comments in regards to the District's proposed increase in the Transmission and Storage (T & S) fees. He provided further background, explaining that a T & S fee is the amount charged by the District for a water connection, granting the purchaser the right to obtain water service from CCWD and that the fees were established in August of 1987 and have not been increased since that date. He reported that the District had retained an experienced public agency financial consultant, Bartle Wells Associates, to review the T & S fees, and after they reviewed different generally accepted methods to calculate connection fees, Bartle Wells had recommended that the District adjust its T & S fees for inflation by escalating the 1987 fee by the change in the Engineering News Record 20-City Average Construction Cost Index (ENR CCI), resulting in the proposed rate increase. Mr. Dickson also advised that District staff had mailed a notice of Public Hearing to all record owners of property located within the District, had placed two announcements in the Half Moon Bay Review and had posted the notice on the District's website. He informed the Board that to date the District had received eighteen (18) letters of protest.

President Mickelsen opened the Public Hearing at 7:19 p.m. and opened the session for public comments:

Sam LaValle - 436 2nd Avenue, Half Moon Bay - Stated that he had lived at this address for fifty years and opposed the proposed rate increase.

At this point, after learning that Mr. LaValle is a current customer, with an existing service connection, President Mickelsen explained to him that this proposed rate increase would have no bearing on those customers, but was only applicable to the purchase of new service connections or in the purchase of additional water connection capacity for existing services.

Leonard Woren – P.O. Box 1375, El Granada, - Stated that he supported the increase in concept, but didn't necessarily agree with the methodology of using the Engineering News Record 20 – City Average Construction Cost Index as the inflator to adjust the price.

With there being no further comments from the public, President Mickelsen closed the public hearing portion of the meeting at 7:30 p.m.

Discussion began with each of the Directors stating their support of the proposed increase in the T & S Fees. Director Larimer distributed and reviewed a proposal that he had prepared that included increasing the price, based on two alternative indexes. Additional Board discussion ensued regarding the proposed amount of the T & S fee increase.

ON MOTION by Director Donovan and seconded by Vice President Feldman, the Board voted as follows, by roll call vote, to adopt Resolution 2010-01 - A Resolution of the Board of Directors of Coastside County Water District Amending Rate and Fee Schedule to Increase the Transmission and Storage Fees:

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

6) MEETINGS ATTENDED / DIRECTOR COMMENTS

Director Coverdell shared news from the current Bay Area Water Supply and Conservation Agency (BAWSCA) meeting. Director Larimer reported on his attendance at the latest meeting of the San Mateo County Special District's Association. Vice President Feldman informed the Board of details of the recent Association of California Water Agencies (ACWA) Region 5 conference meeting and the suggestions for public education programs in regards to supporting the \$11.14 billion dollar water bond measure to invest in the State's water system, slated for the November 2010 ballot.

7) GENERAL BUSINESS

A. Results of Connection Sale Survey

Mr. Dickson reviewed the background of this agenda item, and summarized detailed results of the recent survey mailed to the approximately 9,000 parcel owners within the District, in order to determine interest in purchasing connections from the inventory of 72 non-priority connections the District now holds. President Mickelsen stated that with the conclusion of the reporting of these results, and with no questions for staff, the Board could proceed with discussion regarding the possible sale of water service connections under agenda item 7B.

B. Discussion and direction to staff regarding possible sale of water service connections

President Mickelsen announced that he would be taking public comments.

Leonard Woren – P.O. Box 1375, El Granada – urged the Board to make these connections available to residents currently being served by wells.

Each of the Board members then shared their comments about the proposed sale of these connections. The General Manager outlined the key issues necessary for the Board to discuss in order to provide direction to staff for the development of a detailed process for the connection sale, which will be presented for Board consideration at a future meeting.

Mr. Dickson summarized the Board's discussion and direction to staff, which included suggestions for possibly selling some of the connections now, and retaining some for sale in the future; exploring purchasing options to include accepting deposits, but not to include any financing programs by the District; and additionally, these connections will be available exclusively to developed properties currently being served by wells.

Mr. Miyaki concluded the discussion by explaining that the next step in the process is for the General Manager to design a written policy for the sale of these connections, which will be presented to the Board. He also explained that additional documents will need to be developed which will include rules and regulations for the sale, an application and a purchase agreement.

Upon closing discussion of this matter at 8:49 p.m., President Mickelsen announced that there would be a short recess. The meeting was reconvened at 9:58 p.m.

C. Approval of Denniston Filter Repair Change Order

Mr. Guistino introduced discussion of this item by summarizing the events that led to the recent shut down of the Denniston Water Treatment Plant. He provided the results of the inspection and reviewed the best course of action to repair the filter under-drain piping.

ON MOTION by Director Coverdell and seconded by Director Donovan, the Board voted as follows, by roll call vote, to authorize staff to proceed with Change Order #1 to the contract with ERS Industrial Services to repair the Denniston filter under-drain piping at a cost of \$35,754.99:

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

D. Approval of Contract with Jim Steele for Denniston Biological Study

Mr. Dickson summarized the background of this project and referenced the recent letter received from the California Department of Fish and Game (DFG) to the State Water Resources Control Board expressing project concerns. He also reported on the meeting with Jim Steele, and the subsequent recommendation for the District to initiate a study of biological resources in the Denniston Creek in order to evaluate and respond to the issues raised by the DFG.

ON MOTION by Director Coverdell and seconded by Director Larimer, the Board voted as follows, by roll call vote, to authorize staff to contract with Jim Steele for a Denniston Creek biological study at an estimated cost of \$26,850.00:

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

E. Water Reclamation Update - Principles of SAM-CCWD Agreement for Water Reclamation

Mr. Dickson summarized the background of the principles of the SAM-CCWD agreement, reporting that beginning in early November 2009, SAM and CCWD staff started working to develop basic principles of the interagency agreement for recycled water. He recapped the recent efforts expended in trying to obtain approval of the principles, reviewed the basic principles, and explained that staff recommends that the CCWD Board approve the principles as the first step in the negotiation process. Mr. Dickson also suggested that the CCWD Board confirm that CCWD will not reimburse SAM or pay for any recycled water project costs incurred before SAM and CCWD have executed a recycled water project agreement, unless the CCWD Board expressly authorizes an expenditure.

Board discussion ensued, with Mr. Miyaki addressing a few questions and concerns expressed by the Board members.

ON MOTION by Director Larimer and seconded by Director Donovan, the Board voted as follows, by roll call vote, to approve the submitted Principles of Agreement for Recycled Water between SAM and CCWD and confirm that CCWD will not reimburse SAM or pay for any recycled water project costs incurred before SAM and CCWD have executed a recycled water project agreement, unless the CCWD Board expressly authorizes such expenditure:

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

F. Bartle Wells Rate Study

Mr. Dickson summarized the results of Bartle Well's review of the District's rate structure, stating that their conclusion was that the rate structure is satisfactory based on normally applied criteria and does not currently need to be changed. He informed the Board that the study pointed out that the District may desire to make changes to upper residential tiers and water charges to encourage conservation and indicated that the District's rates are comparable to those of other water utilities in this region.

The Board discussed the rate study results and President Mickelsen stated that the Water Resources Committee could meet in the future to discuss the possibility of revising the upper residential tiers and water charges.

8) GENERAL MANAGER'S REPORT INCLUDING MONTHLY INFORMATIONAL REPORTS

Mr. Dickson reviewed the highlights of the General Manager's report, including the Proposition 1A Securitization funds, the Educational Revenue Augmentation Fund (ERAF) refund, and a recent "revenue enhancement measure" discussion by the San Mateo County Board of Supervisors in regards to the possible investigation of a utility user tax.

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

The Board had no questions on the Monthly Water Resources Report or Water Shortage and Drought Contingency Plan Update. Mr. Guistino addressed a few brief comments from the Board in regards to the Operations Report.

9) ADJOURNMENT

The meeting was adjourned at 9:40 p.m. The next regular meeting of the Coastside County Water District's Board of Directors is scheduled for Tuesday, March 9, 2010.

Respectfully submitted

David R. Dickson, General Manager
Secretary of the Board

Chris R. Mickelsen
Board of Directors
Coastside County Water District

COASTSIDE COUNTY WATER DISTRICT
Installed Water Connection Capacity & Water Meters

2010

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

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

Installed Water Meters	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sept	Oct	Nov	Dec	Totals
HMB Non-Priority	1												1
HMB Priority													0
County Non-Priority													0
County Priority													0
Monthly Total	1	0	0	0	0	0	0	0	0	0	0	0	1

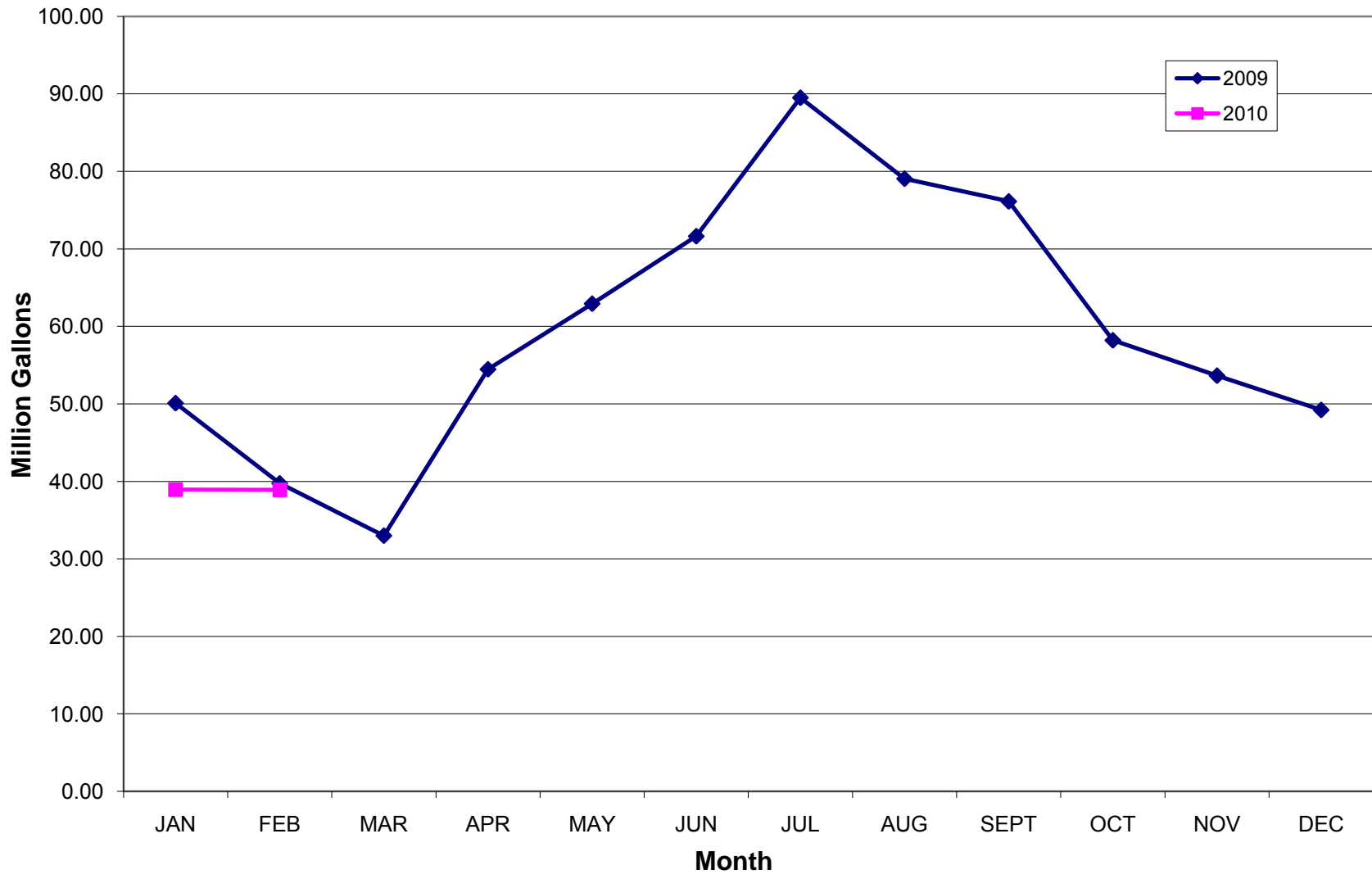
TOTAL CCWD PRODUCTION (MG) ALL SOURCES-2010

	PILARCITOS WELLS	PILARCITOS LAKE	DENNISTONW ELLS	DENNISTON RESERVOIR	CRYSTAL SPRINGS RESERVOIR	RAW WATER TOTAL	IN-PLANT USAGE AND UNMETERED WATER	TREATED TOTAL
JAN	9.51	6.60	0.00	0.00	25.35	41.46	2.52	38.94
FEB	9.93	30.99	0.00	0.00	0.00	40.92	2.02	38.90
MAR								
APR								
MAY								
JUN								
JUL								
AUG								
SEPT								
OCT								
NOV								
DEC								
TOTAL	19.44	37.59	0.00	0.00	25.35	82.38	4.534	77.85
% TOTAL	23.6%	45.6%	0.0%	0.0%	30.8%	100.0%	5.5%	94.5%

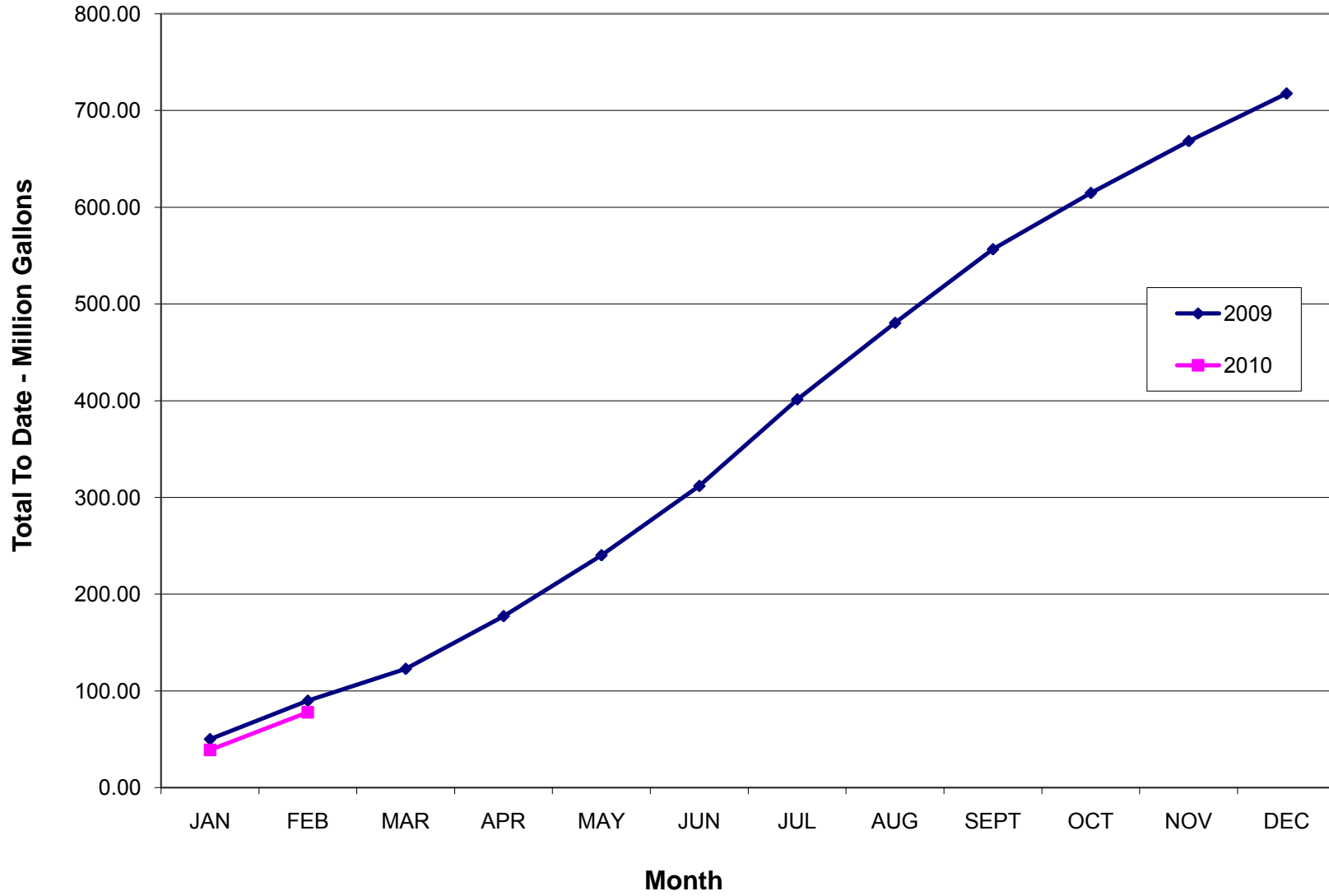
TOTAL CCWD PRODUCTION (MG) ALL SOURCES-2009

	PILARCITOS WELLS	PILARCITOS LAKE	DENNISTONW ELLS	DENNISTON RESERVOIR	CRYSTAL SPRINGS RESERVOIR	RAW WATER TOTAL	USAGE AND UNMETERED WATER	TREATED TOTAL
JAN	1.56	0.00	0.00	0.78	52.21	54.55	4.46	50.09
FEB	4.19	5.11	0.00	0.00	33.52	42.82	3.08	39.74
MAR	1.12	35.08	0.00	0.00	0.00	36.20	3.21	32.99
APR	0.00	58.566	0.30	0.76	0.00	59.63	5.17	54.46
MAY	0.00	49.27	2.43	12.46	3.77	67.93	5.00	62.93
JUN	0.00	57.09	2.38	11.07	5.84	76.38	4.74	71.64
JUL	0.00	1.78	0.00	1.27	90.10	93.15	3.64	89.52
AUG	0.00	0.00	0.00	0.00	82.30	82.30	3.24	79.06
SEPT	0.00	0.00	0.00	0.00	78.74	78.74	2.61	76.13
OCT	0.00	0.00	0.00	0.00	60.48	60.48	2.28	58.20
NOV	5.14	0.00	0.69	2.85	48.00	56.68	3.04	53.64
DEC	7.93	0.00	0.6	3.07	40.13	51.73	2.516	49.21
TOTAL	19.94	206.90	6.40	32.26	495.09	760.59	42.973	717.62
% TOTAL	2.6%	27.2%	0.8%	4.2%	65.1%	100.0%	5.6%	94.4%

Monthly Production 2010 vs. 2009



Cumulative Production 2010 vs. 2009



**Coastside County Water District Monthly Sales By Category (MG)
2010**

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	MG to Date
RESIDENTIAL	20.466	32.739											53.21
COMMERCIAL	5.336	1.055											6.39
RESTAURANT	2.192	0.239											2.43
HOTELS/MOTELS	2.699	1.872											4.57
SCHOOLS	0.347	0.233											0.58
MULTI DWELL	2.431	1.722											4.15
BEACHES/PARKS	0.436	0.004											0.44
FLORAL	5.243	6.738											11.98
RECREATIONAL	0.025	0.228											0.25
MARINE	0.975	0.000											0.98
IRRIGATION	0.120	0.653											0.77
Portable Meters	0.000	1.429											1.43
TOTAL - MG	40.27	46.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	87.18

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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DEC	MG to Date
RESIDENTIAL	23.097	35.336	18.88	37.224	23.718	48.096	29.420	55.001	29.038	48.765	22.031	34.135	404.74
COMMERCIAL	5.456	0.952	4.953	1.188	5.552	1.217	6.815	1.275	6.710	1.512	5.317	1.047	41.99
RESTAURANT	2.623	0.123	2.585	0.12	2.872	0.126	3.196	0.337	3.279	0.313	2.527	0.272	18.37
HOTELS/MOTELS	3.755	0.085	3.39	0.088	3.928	0.115	4.721	2.061	4.029	1.735	3.473	1.291	28.67
SCHOOLS	0.737	0.034	0.509	0.043	1.615	0.12	2.884	1.989	1.966	1.490	1.079	0.525	12.99
MULTI DWELL	1.863	1.331	2.533	1.277	2.441	1.435	2.872	3.378	3.531	2.424	2.055	2.254	27.39
BEACHES/PARKS	0.405	0.017	0.305	0.052	0.818	0.101	1.049	0.146	1.180	0.074	0.563	0.014	4.72
FLORAL	9.622	0.242	11.549	0.241	16.427	0.158	13.865	7.366	9.049	7.344	8.228	5.018	89.11
RECREATIONAL	0	0.17	0.046	0.221	0.055	0.203	0.070	0.260	0.080	0.194	0.026	0.203	1.53
MARINE	1.006	0	0.812	0	0.802	0	0.966	0.000	1.233	0.000	1.184	0.000	6.00
IRRIGATION	2.042	1.247	1.076	1.213	0.728	2.418	17.384	15.809	11.340	8.194	3.227	3.234	67.91
PORTABLE METERS	0	0.371	0	0.193	0	0.362	0.000	1.739	0.000	1.676	0.000	1.563	
MG	50.61	39.91	46.64	41.86	58.96	54.35	83.24	89.36	71.44	73.72	49.71	49.56	709.34

**Coastside County Water District
Monthly Leak Report
February 2010**

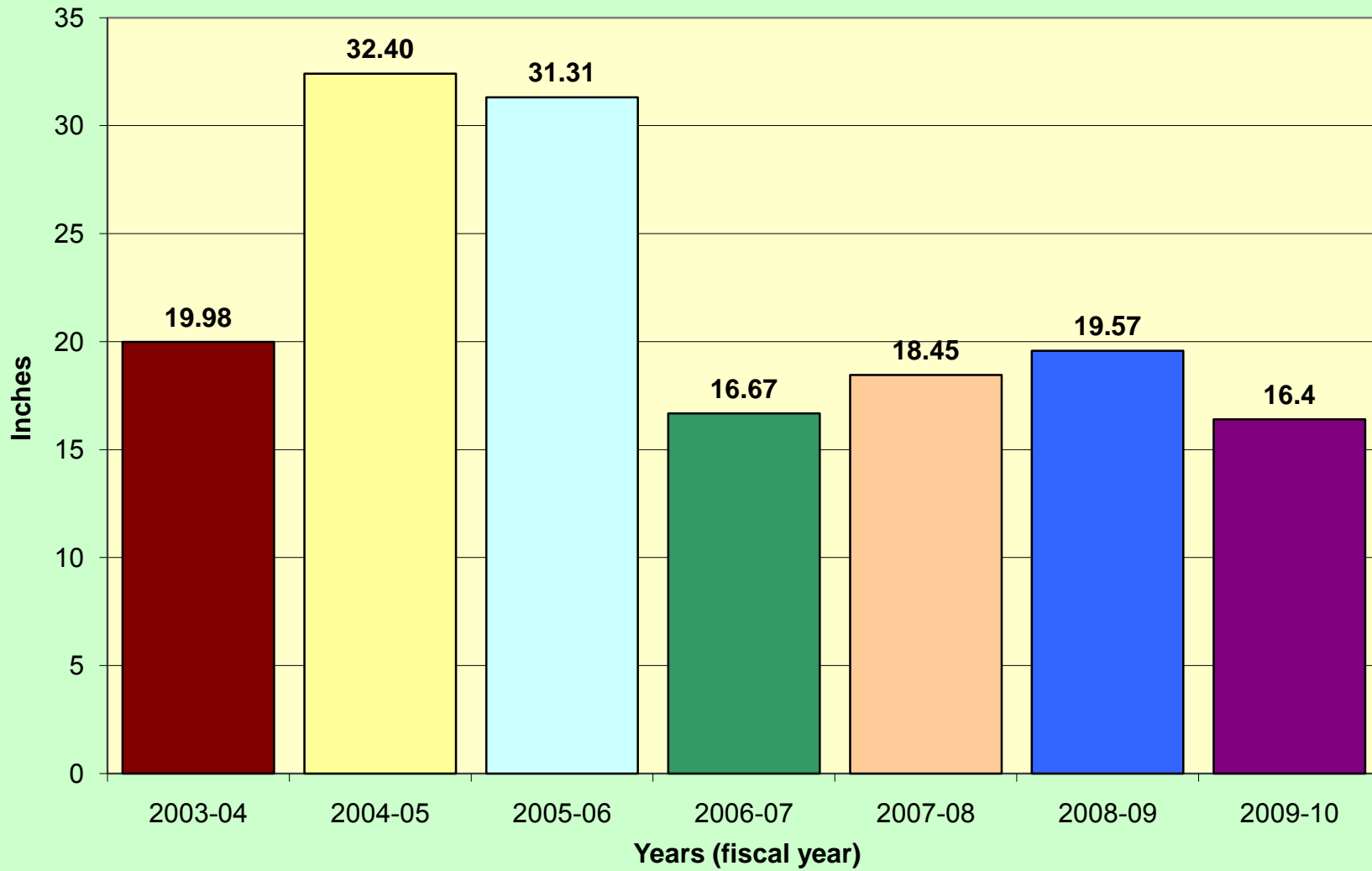
Date	Location	City	Pipe Type/Size	Repair Material	Estimated Water Loss (gallons)	Repair Material Costs	Manpower and Equipment Costs	Estimated Cost of Repair (dollars)
05-Feb-10	490 Wavecrest	HMB	2" galv. Main	2"x12" full circle / 3 tons rock	3,500	\$155.92	\$750	\$906
10-Feb-10	Francisco @ Santiago	EG	3/4" blue plastic	20' 3/4" copper / 1 - 3/4" angle stop / 1 - 3/4" copxcop / 2 tons rock	600	\$166.52	\$750.00	\$917
18-Feb-10	Ave. Granada @ Solano	EG	1" black plastic	40' - 1" copper / 1 - copxcop / 2" - 1" reducer / 6" - 2" copper threaded / 1" copper nut	600	\$391.59	\$2,200	\$2,592
19-Feb-10	338 Coronado	EG	1" black plastic	1' - 1" copper / 1' copxcop / 1" cop nut	1,100	\$86.55	\$750	\$837
TOTAL					4,700.00	800.58	3,700.00	5,250.58

Coastside County Water District
 766 Main Street
 July 2009 - June 2010

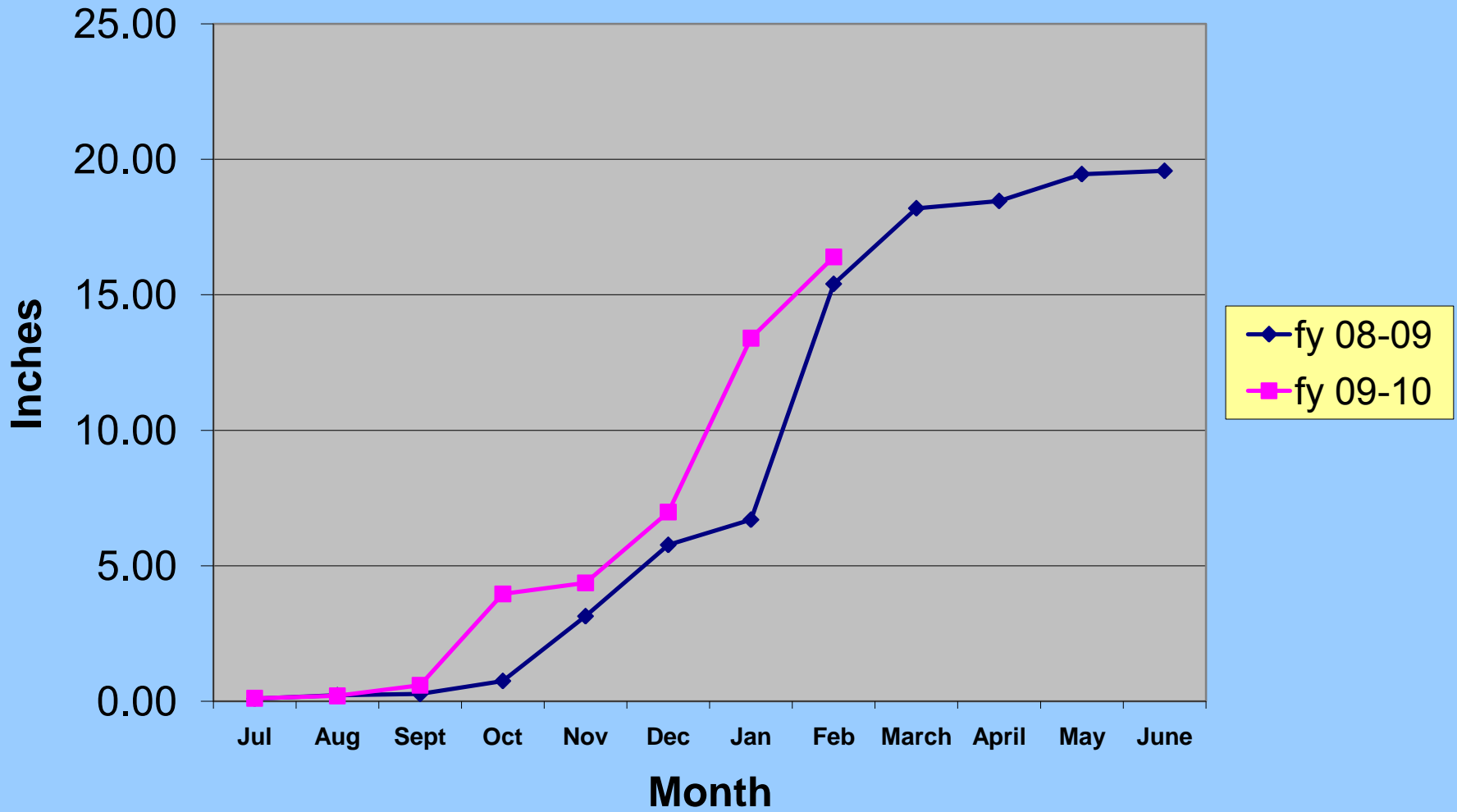
District Office
 Rainfall in Inches

	2009						2010					
	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June
1	0	0.01	0	0	0.01	0	0.01	0				
2	0	0	0	0	0	0	0.01	0				
3	0	0.02	0	0	0	0	0	0				
4	0	0	0	0	0	0	0	0.27				
5	0	0.01	0.01	0	0	0	0	0				
6	0	0.04	0.01	0	0.15	0.27	0	0.08				
7	0	0	0.01	0	0.01	0.24	0	0.01				
8	0	0	0	0	0	0	0	0.09				
9	0	0	0	0	0	0	0	0.4				
10	0	0	0	0	0	0.09	0	0.01				
11	0	0.01	0	0	0	0.25	0	0				
12	0	0	0	0	0	0.53	0.42	0.04				
13	0	0	0.32	3.21	0	0.21	0.01	0.01				
14	0	0	0	0.01	0.04	0	0.01	0.01				
15	0	0	0.01	0	0	0	0	0.01				
16	0.01	0	0	0	0.01	0.11	0.18	0				
17	0	0	0	0.01	0.03	0.01	0.37	0.01				
18	0	0	0	0	0.01	0	0.85	0.02				
19	0	0	0.01	0.09	0	0	1.34	0.02				
20	0	0	0	0.01	0.07	0	1.47	0.04				
21	0	0	0	0	0.01	0.12	0.48	0.27				
22	0.01	0	0	0.01	0	0.01	0.36	0.01				
23	0.02	0	0	0.01	0	0	0.26	0.57				
24	0.01	0	0	0	0	0	0.01	0.18				
25	0.01	0	0	0.01	0	0	0.19	0				
26	0	0	0	0.01	0	0.59	0.04	0.59				
27	0.01	0	0.01	0	0.07	0	0	0.36				
28	0.01	0	0.01	0	0	0	0	0				
29	0.01	0	0	0	0	0.16	0.39					
30	0.01	0	0	0	0	0.02	0.01					
31	0.01	0		0		0	0.01					
Mon.Total	0.11	0.09	0.39	3.37	0.41	2.61	6.42	3.00	0.00	0.00	0.00	0.00
Year Total	0.11	0.20	0.59	3.96	4.37	6.98	13.40	16.40	16.40	16.40	16.40	16.40

Rain Totals



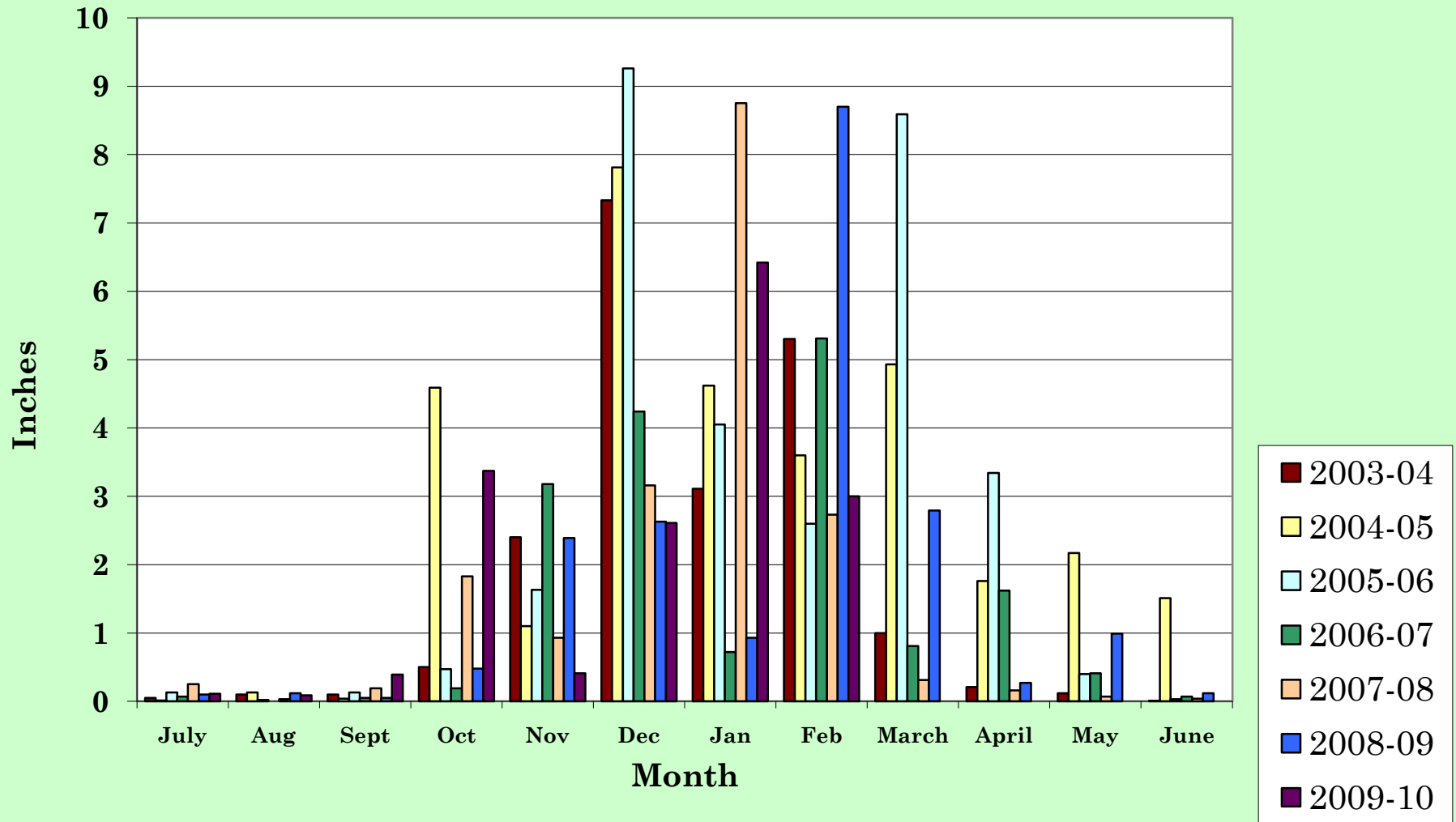
Rainfall Totals fy 09 - 10



Coastside County Water District

Rainfall by Month

July '09 thru Jun '10



MONTHLY CLIMATOLOGICAL SUMMARY for FEB. 2010

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	52.9	62.8	3:00p	45.6	7:00a	12.1	0.0	0.00	0.3	11.0	12:00m	S
2	55.7	65.7	3:00p	49.7	1:30a	9.3	0.0	0.00	1.4	10.0	4:30a	S
3	53.0	62.1	3:30p	44.2	7:30a	12.0	0.0	0.00	0.7	8.0	1:00p	SW
4	55.6	62.1	1:00p	48.3	12:30a	9.4	0.0	0.27	4.1	31.0	3:30p	SE
5	56.7	66.3	2:30p	49.2	7:00a	8.3	0.0	0.00	1.6	15.0	10:30p	S
6	55.6	61.1	3:00p	52.4	11:30p	9.4	0.0	0.08	3.1	26.0	3:30a	SE
7	53.8	59.6	1:30p	51.0	7:30a	11.2	0.0	0.01	3.2	18.0	12:00p	NNW
8	55.1	63.0	2:30p	51.1	8:00p	9.9	0.0	0.09	1.6	10.0	12:00m	SSW
9	52.0	58.4	4:00p	45.1	12:00m	13.0	0.0	0.40	2.2	21.0	2:00p	N
10	52.0	62.4	2:00p	42.7	4:00a	13.0	0.0	0.01	0.7	8.0	10:00a	SW
11	53.0	62.6	1:30p	43.1	6:30a	12.0	0.0	0.00	1.4	12.0	3:00p	SE
12	59.8	68.3	1:30p	54.3	1:00a	5.5	0.3	0.04	1.6	12.0	1:30p	S
13	56.1	63.5	1:30p	48.2	12:00m	8.9	0.0	0.01	0.9	11.0	9:00a	SW
14	54.8	65.0	3:00p	47.2	1:00a	10.2	0.0	0.01	1.4	14.0	11:00a	N
15	55.2	63.2	4:00p	50.2	1:00a	9.8	0.0	0.01	0.7	11.0	4:30p	NNW
16	56.5	66.3	12:30p	49.4	6:30a	8.5	0.0	0.00	0.8	9.0	11:00a	N
17	57.0	68.2	2:00p	48.6	4:30a	8.3	0.3	0.01	1.4	15.0	12:30p	N
18	54.7	61.5	2:30p	50.2	12:30a	10.3	0.0	0.02	0.1	5.0	2:30p	SW
19	56.1	65.4	1:30p	50.8	11:00p	8.9	0.0	0.02	1.0	13.0	1:30p	SSE
20	54.0	60.2	2:00p	48.8	5:00a	11.0	0.0	0.04	1.1	13.0	1:30p	SW
21	54.2	61.1	3:00p	50.0	12:00m	10.8	0.0	0.27	0.9	12.0	3:30p	NW
22	51.9	61.1	4:00p	45.5	11:30p	13.1	0.0	0.01	1.5	15.0	11:30a	N
23	52.6	58.3	3:00p	47.0	3:30a	12.4	0.0	0.57	1.9	26.0	10:00p	SE
24	57.4	64.0	1:30p	51.7	12:00m	7.6	0.0	0.18	1.1	20.0	1:00a	WSW
25	55.6	64.5	3:30p	47.7	3:30a	9.4	0.0	0.00	0.7	10.0	9:00a	SW
26	56.6	63.3	10:30a	51.2	1:30a	8.4	0.0	0.59	3.3	30.0	12:00p	SE
27	53.8	61.2	1:30p	46.8	12:00m	11.2	0.0	0.36	1.1	13.0	3:30a	ESE
28	53.7	63.5	1:30p	44.8	5:00a	11.3	0.0	0.00	0.7	9.0	12:30p	NNW
	54.8	68.3	12	42.7	10	285.1	0.6	3.00	1.4	31.0	4	SW

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 0.59 ON 2/26/10

Days of Rain: 13 (>.01 in) 7 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

San Francisco Public Utilities Commission

Hydrological Conditions Report

For February 2010

J. Chester, B. McGurk, A. Mazurkiewicz, M. Tsang, March 3, 2010

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, 2010							
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/}	272,454		340,830		68,376		79.9%
Cherry ^{2/}	258,615		268,810		10,195		96.2%
Lake Eleanor ^{3/}	15,865		23,541		7,676		67.4%
Water Bank	565,384		570,000		4,616		99.2%
Tuolumne Storage	1,112,318		1,203,181		90,863		92.4%
Local Bay Area Storage							
Calaveras ^{4/}	41,642	13,569	96,824	31,550	55,182	17,981	43.0%
San Antonio	47,252	15,397	50,496	16,454	3,244	1,057	93.6%
Crystal Springs	51,142	16,665	58,377	19,022	7,235	2,357	87.6%
San Andreas	17,675	5,759	18,996	6,190	1,321	431	93.0%
Pilarcitos	2,719	886	3,100	1,010	381	124	87.7%
Total Local Storage	160,430	52,276	227,793	74,226	67,363	21,950	70.4%
Total System	1,272,748		1,430,974		158,226		88.9%

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

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

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

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

Hetch Hetchy System Precipitation Index ^{5/}

Current Month: The February six-station precipitation index is 5.92 inches, or 98.9% of the average index for the month. The precipitation gauge at Hetch Hetchy received 5.90 inches of precipitation. Nearly half of February's precipitation fell in the last week of the month to bring the monthly total to near normal.

Cumulative Precipitation to Date: The accumulated six-station precipitation index for water year 2010 is 25.63 inches, which is 72.0% of the average annual water year total, or 107.0% of the season-to-date precipitation. The water year cumulative precipitation for the Hetch Hetchy gauge is shown in Figure 1 in red, and is on the median line.

^{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 2010

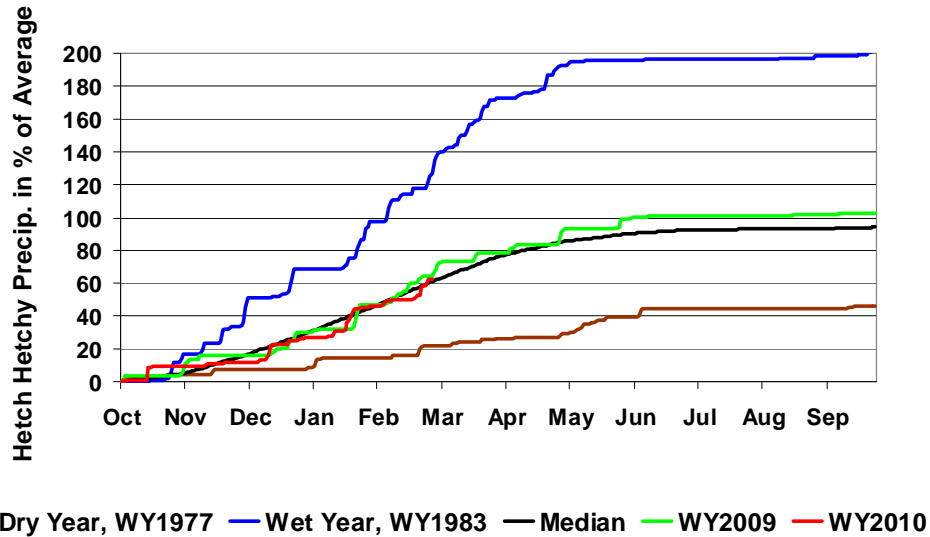


Figure 1: Water year 2010 cumulative precipitation received at Hetch Hetchy Reservoir through the end-of-month February. Precipitation curves for wet, dry, median, and WY 2009 years for the station at Hetch Hetchy are included for comparison purposes.

Tuolumne Basin Unimpaired Inflow

Unimpaired inflow to SFPUC reservoirs and the Tuolumne River at La Grange as of February 28th is summarized below in Table 2. The February inflows to the SFPUC reservoirs were close to normal, while Tuolumne at La Grange, and Water Available to the City were below normal.

	February 2010				October 1, 2009 through February 28, 2010			
	Observed Flow	Median ⁶	Average ⁶	Percent of Average	Observed Flow	Median ⁶	Average ⁶	Percent of Average
Inflow to Hetch Hetchy Reservoir	25,265	21,665	25,127	100.5%	82,613	70,997	89,616	92.2%
Inflow to Cherry Reservoir and Lake Eleanor	22,816	22,310	25,930	88.0%	85,555	72,648	94,380	90.6%
Tuolumne River at La Grange	105,008	116,210	145,187	72.3%	298,615	323,927	419,677	71.2%
Water Available to the City	19,845	19,397	57,251	34.7%	50,543	61,934	162,686	31.1%

⁶ Hydrologic Record: 1919 – 2005.

Hetch Hetchy System Operations

On February 13th, SJPL deliveries resumed after a month-long shutdown for inspection, new construction, and maintenance projects. About 21,005 acre-feet of water was released from Hetch Hetchy Reservoir in February to support minimum streamflow releases and SJPL deliveries.

During February, about 13,968 acre-feet of power draft was made from Cherry Reservoir to support the City's Municipal load and District Class 1. Pumping from Eleanor to Cherry during February was done to control future spill at Lake Eleanor. Over 11,490 AF of water was transferred from Eleanor to Cherry in February.

Local System Operations

The Sunol Valley Treatment Plant average water production rate for February was 58 MGD; the Harry Tracy Water Treatment Plant rate averaged 29 MGD. The decrease in plant rates in February compared to January was due largely to the SJPL return-to-service after being off-line.

Local System Water Demand

February water demand averaged 167 MGD, a 4% decrease from the January average of 173 MGD.

Local Precipitation

February precipitation across the East Bay and Peninsula watersheds was 92% of average for the month. Precipitation totals are presented in Table 3.

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	4.97	77 %	25.32	86 %
Lower Crystal Springs	3.01	65 %	18.12	89 %
Calaveras	3.00	79 %	15.94	101 %

⁷ Since July 1 2009

Snowmelt and Water Supply

Manual snow survey measurements were made during the last week of February and the first few days of March. As winter 2010 nears April 1st, the annual peak snowpack accumulation date, these data become the benchmark measurement for predicting water supply. The measurements within the Tuolumne River watershed indicate that the snowpack is 111% of average March 1st conditions or 96% of April 1st snowpack. Typically, the March 1st snowpack is 90% of the April 1st snowpack. There does continue to be a disproportionally greater-than-normal snowpack at the lower-elevation snow courses than at high-elevation snow courses. Lower-elevation snowpack zones do not typically produce the equivalent proportion of runoff which high-elevation snow produces. These factors are considered in the water supply forecasting model.

While February precipitation was near normal, there is a disparity between SFPUC reservoir inflows and the Tuolumne River calculated inflow at La Grange. The difference in these data is

due to the February meteorological conditions: during the clear, warm portion of the month some mid-elevation snow melted and supported inflows to the SFPUC reservoirs. In contrast, the absence of storms with high snowlines did not produce large inflows for the Tuolumne at La Grange. Typically during the winter season, some storm events occur which bring significant rainfall up to 8,000 feet, and this has not yet occurred this winter. Such an event produces large inflows at the Tuolumne River at La Grange. The disparity of this pattern can also be recognized in the difference between the Median and Average inflow at the Tuolumne at La Grange.

While March can produce significant precipitation, there is a wide range in the historic record. Historically, March results in 16% of the water-year precipitation. The short-term forecast for the next five days includes a series of precipitation events. The extended 6-10 day forecast is also calling for continued storm activity. The seasonal climate forecast continues to call for an above average precipitation. Given the current snowpack conditions and the weather outlooks, water year 2010 is on track to be at least near normal hydrologic conditions.

Unimpaired Flow at La Grange & Water Available to the City

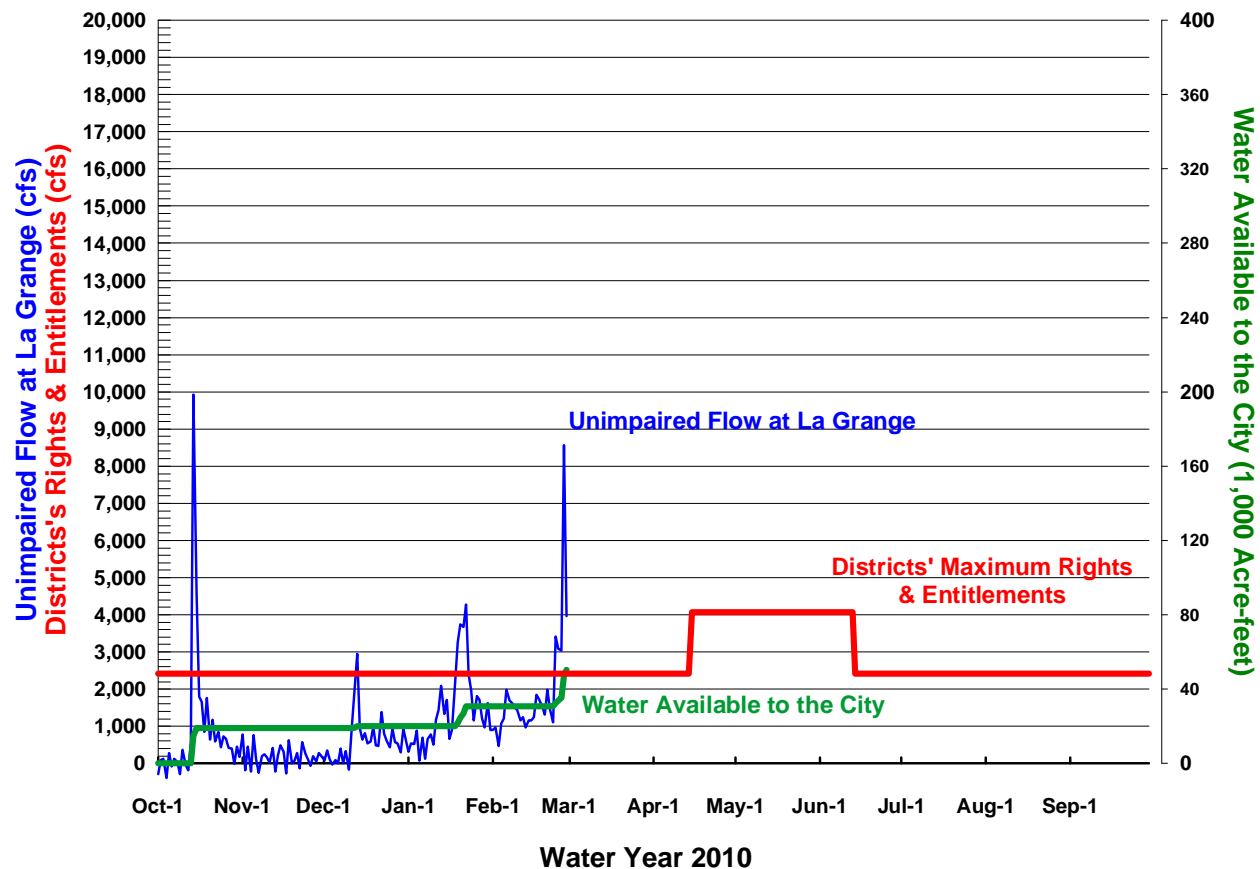


Figure 2: Calculated unimpaired flow at La Grange and the allocation of flows between the Districts and the City. Water available to the City for the period from October 1st, 2009 through February 28th, 2010 was 50,543 acre-feet.

April-July Natural Flow at LaGrange

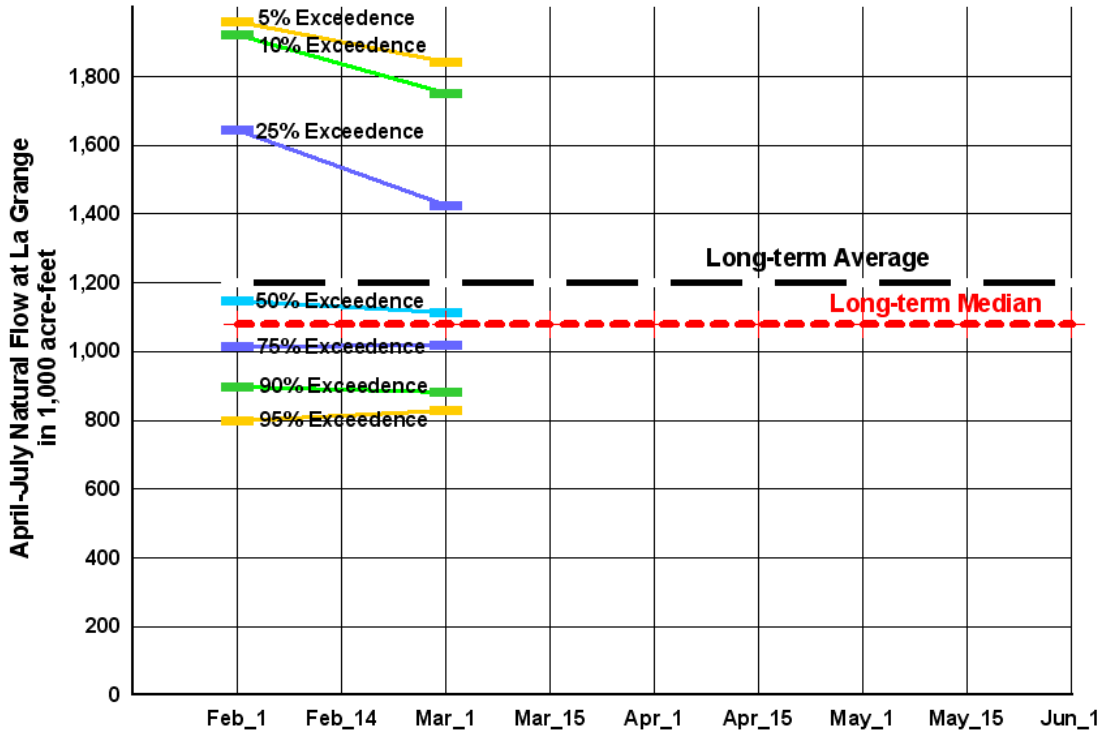


Figure 3: Tuolumne River at La Grange water supply forecast

Using the measured snow course and precipitation data, the volumetric forecast procedure was executed. The forecast indicates that the median amount of runoff that may occur this year is about 103% of the long-term median. The median forecast of April-to-July runoff is about 1,114 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 883 TAF and 1,750 TAF. The forecast is near median conditions due to average water year precipitation and near normal snowpack conditions.

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

STAFF REPORT

To: Coastside County Water District Board of Directors
via David Dickson, General Manager

From: Joe Guistino

Agenda: March 9, 2010

Report

Date: March 1, 2010

Subject: El Granada Pump Station

Recommendation: Authorize Staff to award contracts to 1) Pump Repair Services to replace a 10 HP/80 gpm pump at El Granada Pump Station 1 with a 20 HP/215 gpm pump for \$16,044.65 and 2) Gardini Electric for associated electrical and safety upgrades to the station at a cost of \$4,440.

Background:

El Granada Pump Station 1 was originally designed for a capacity of 150 gpm and consists of two identical pumps. The pumps are the original units, having been rebuilt on a number of occasions. The last time that a pump failed in El Granada PS 1, Pump Repair Service recommended that we install a larger unit so that it would not run as much, with the added benefit of a reduction in noise from the station. With the increase in pump motor size, the station electrical panels will have to be upgraded to accompany the increase in power requirements.

Quotes from Pump Repair Service and Gardini Electric for the pump and associated installation and electrical work are attached. District Engineer Jim Teter has reviewed and concurs with the proposed work and the pump design.

Fiscal Impact:

Cost of approximately \$21,000. There is \$25,000 allotted for this project in the FY10 CIP.



PUMP REPAIR SERVICE CO.

January 18, 2010

Coastside County Water District
766 Main Street
Half Moon Bay, CA 94019

Attn: John Davis

SUBJECT: TANK NO. 1

Dear John,

We are pleased to provide you with an estimate on the following work. We will remove the existing pump and motor furnish and install new 20 HP, 3" G&L vertical multi-stage pump and motor with new suction and discharge piping.

Design Conditions: 225 GPM @ 230' TDH

1 - G&L model SSVB46-3/2 3" 150# flanged 316 stainless steel wet end vertical multi-stage 20 HP, 3500 RPM, 230 V, 3 PH, TEFC premium enclosure, 2 stage with 3" cast steel companion flanges with steel base plate.....	\$7,163.00
1 - 3" metaflex globe flanged check valve.....	1,132.00
1 - 4" x 3" discharge reducer.....	125.00
1 - 3" 90 degree elbow.....	60.00
1 - Suction spool.....	250.00
1 - Steel fabricated discharge piping.....	500.00
Misc. hardware.....	150.00
Materials Subtotal.....	9,380.00
 Freight.....	 400.00
Sales tax.....	904.65
Field welder.....	1,280.00
Estimated Field labor.....	3,880.00
Service truck.....	200.00
Estimated Total.....	\$16,044.65
Delivery.....	4 Weeks

If you have any questions on the above, please give me a call.

Sincerely,

Wayne Archer
WA/dm

Gardini Electric Co. Inc.

Motor Control

Industrial Wiring

State License 195459

2730 17th Street San Francisco, CA 94110 (415)-626-4422

2/1/2010

Coastside County Water District
766 Main Street
Half Moon Bay, CA 94019

Attn: John Davis
Re: El Granada # 1

The following scope and price is to provide and install a replacement circuit breaker and a new starter to accommodate a 20 horsepower pump motor.

1. Remove the existing 50 amp MCP in the # 1 starter enclosure and replace it with a 100 amp MCP (motor circuit protector).
2. Remove and replace the existing starter with a size 2 ½ with over load protection sized for 20 horsepower.
3. Install a fuse block on the primary side of the existing control transformer. It is currently not fused.
4. Remove the slug from the secondary side of the transformer and replace it with a fuse.
5. Disconnect the wires to the 10 hp motor from the #1 starter and connect it to the # 2 starter. This is to convert the motor near the door to the 20 hp configuration and use the larger starter enclosure for the 20 hp starter.
6. Remove the ¾ inch conduit and wire running from the starter to the existing motor and replace it with a 1-inch conduit and wire sized for 20 hp.
7. Connect the new motor with seal tight flex.
8. Test rotation.

The estimated price for this scope is \$4,440.00.

We are assuming you can control the pump with the telemetry system to alternate and make the 20hp the primary pump. The service is 100 amp and may have trouble starting the 20 if the 10 is running. The running load of the 2 pumps is 82 amps but the starting current of the 20 could exceed the amperage of the main on start up if the 10 is running.

Exclusions: concrete work, core drilling, cutting, patching, painting, trenching and backfill, bollards, link seals, bonds, permits, PG&E fees, OSIP insurance requirements or rebates, temporary lighting and site power for other trades, repairs to existing or new utilities for damages by others for any reason, overtime costs, independent testing.

Sincerely,


Larry Gardini

STAFF REPORT

To: Coastside County Water District Board of Directors

From: David Dickson, General Manager

Agenda: March 9, 2010

Subject: Resolution 2010-02 Congratulating the Association of California Water Agencies on its Centennial Anniversary

Recommendation:

Adopt Resolution 2010-02 congratulating the Association of California Water Agencies (ACWA) on its centennial anniversary.

Background:

The month of May, 2010 marks a major milestone in ACWA's history. One hundred years ago, five irrigation districts in the San Joaquin Valley came together to lay the groundwork for developing California's water supply and delivery system.

For a century now, ACWA has been a guiding force in California water policy and continues to help shape the laws, policy, and regulations that affect the state's urban and agricultural water users. ACWA's work over these past one hundred years includes scores of local, regional, and statewide water projects that together have allowed California to grow and prosper.

Coastside County Water District has been a member of ACWA since 1955 and has continued to benefit from the many services and opportunities that ACWA provides in the broad range of issues affecting CCWD and its customers, from water quality to conservation. ACWA remains a constant and respected advocate for California's public water agencies and Coastside County Water District congratulates the agency for a century of leadership on California water issues and for its role in developing the policies and regulations that have helped shape the state's growth and development.

RESOLUTION 2010-02

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE COASTSIDE COUNTY WATER DISTRICT**

**CONGRATULATING THE ASSOCIATION OF CALIFORNIA WATER AGENCIES
ON ITS 100TH ANNIVERSARY**

WHEREAS, the Association of California Water Agencies (ACWA) is celebrating its centennial anniversary in May 2010; and

WHEREAS, the theme for this 100th anniversary celebration is “A Century of Leadership, Vision for the Future”; and

WHEREAS, ACWA was formed in 1910 when a group of five irrigation districts came together to create one voice and lay the groundwork for developing California’s water supply and delivery system; and

WHEREAS, their work would be reflected over the next 100 years in scores of local, regional and statewide water projects that together have allowed California to grow and prosper; and

WHEREAS, ACWA today is the largest coalition of public water agencies in the country and is a leader on California water issues and a respected voice for its members in the legislative and regulatory arenas in both Sacramento and Washington, D.C.; and

WHEREAS, the Association was established to assist its members in promoting the development, management and reasonable beneficial use of good quality water at the lowest practical cost in an environmentally balanced manner; and

WHEREAS, for a century ACWA has been a guiding force in California water policy and continues to help shape the laws, policy and regulations that affect the state’s urban and agricultural water users.

WHEREAS, Coastside County Water District has been a member of ACWA since 1955 and has continued to benefit from the many services and opportunities that ACWA provides in the broad range of issues affecting CCWD and its customers.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the Coastside County Water District hereby recognizes and commends the Association of California Water Agencies for a century of leadership on California water issues and for its role in developing the policies and regulations that have helped shape the state's growth and development; and

BE IT FURTHER RESOLVED, that the Coastside County Water District's Board of Directors congratulates the Association on its 100th anniversary.

PASSED AND ADOPTED this 9th day of March, 2010 by the following vote of the Board:

AYES:

NOES;

ABSENT:

COASTSIDE COUNTY WATER DISTRICT

Chris Mickelsen, President of the Board

David R. Dickson, Board Secretary

STAFF REPORT

To: Coastside County Water District Board of Directors
From: David Dickson, General Manager
Agenda: March 9, 2010

Report

Date: March 5, 2010

Subject: Water Reclamation Update

Recommendation:

None. Information only.

Background:

1. Principles of Agreement

Following the Board's action on February 9, 2010 approving the Principles of SAM-CCWD Agreement for Water Reclamation, I notified Sewer Authority Mid-Coastside (SAM) of the decision in the attached letter (Attachment A). The SAM Board discussed the District's action and the Principles at a special meeting on February 17. At that meeting, SAM staff received direction to work on the Principles with SAM's counsel and with David Schricker, District Counsel for Montara Water and Sanitary District, to address a number of concerns raised by directors. The revised Principles would be brought back to the SAM Board for further consideration at their March 22 meeting.

2. SAM Funding Application and Request for Letter of Support

In developing an application for recycled water project funding which was submitted to Rep. Anna Eshoo's office on February 17, 2010, SAM requested a letter of support from CCWD in a letter dated February 12, 2010 (Attachment B). I felt that providing such a letter would be inconsistent with the commitments the District has made as a member of the Bay Area Recycled Water Coalition (BARWC) and so informed SAM in a letter dated February 17 (Attachment C).

While there may be some chance that SAM could obtain funding through a go-it-alone strategy, I believe that the best approach to obtaining Federal funds for the coastside water recycling project will be for CCWD and SAM to work together through the BARWC process. I will continue to work with SAM staff toward this goal.



February 10, 2010

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

Re: February 9, 2010 CCWD Board Action on Recycled Water Principles of Agreement

Dear Jack:

I write on behalf of the Coastside County Water District Board of Directors to communicate their action on February 9, 2010 regarding the Principles of Agreement for Recycled Water Between SAM and CCWD. The document CCWD staff presented for their consideration was the one we developed in collaboration with Sewer Authority Mid-Coastside (SAM) staff which you presented to the SAM Board of Directors at their January 25, 2010 meeting (copy attached).

By unanimous vote, the CCWD Board took the following action:

Approve the [attached] Principles of Agreement for Recycled Water between SAM and CCWD and confirm that CCWD will not reimburse SAM or pay for any recycled water project costs incurred before SAM and CCWD have executed a recycled water project agreement, unless the CCWD Board expressly authorizes such expenditure.

I look forward to working with you to develop the recycled water agreement.

Sincerely,

A handwritten signature in black ink, appearing to read "David R. Dickson". The signature is fluid and cursive, with a long horizontal stroke at the end.

David R. Dickson
General Manager

cc: Patrick Miyaki, District Counsel
Chris Mickelsen, President

Principles of Agreement for Recycled Water
Between SAM and CCWD

(draft of January __, 2010)

BASIS FOR AGREEMENT

The Sewer Authority Mid-Coastside (SAM) is responsible for the treatment and disposal of wastewater collected from within its service area; within the SAM service area, two agencies, the Coastside Water District (CCWD) and the Montara Water and Sanitary District (MWSD) are retail water suppliers within their respective service areas.

It has been proposed that recycled water treatment facilities be constructed at the SAM treatment plant site in order to treat the wastewater generated at that site to a water quality level sufficient for its use as recycled water.

A project (Initial Project) has been proposed which consists of the construction at the treatment plant site of recycled water treatment facilities designed to serve CCWD customers located south of the treatment plant site, and a recycled water transmission and distribution system to serve one or more of those customers.

It is understood that MWSD may desire to obtain recycled water from SAM in order to provide recycled water to its customers and that, in order to do so, facilities beyond those proposed in the Initial Project would be required. Accordingly, SAM and CCWD intend to proceed with the financing, design, and construction of the Initial Project at no cost to MWSD. However, it is understood that, at some future date, MWSD may request that, pursuant to a separate agreement related thereto, recycled water treatment, transmission, and distribution facilities be financed, designed, and constructed in order to provide recycled water to MWSD customers at no cost to CCWD.

TERMS AND CONDITIONS

The purpose of the Agreement is to set out the terms and conditions pursuant to which SAM and CCWD will agree to finance, design, construct and operate the Initial Project, including the following:

1. *Jurisdiction:* SAM will be the producer of the recycled water. CCWD will be the distributor of recycled water to all recycled water customers within CCWD's service area.
2. *Point of Delivery:* The Point of Delivery of recycled water from SAM to CCWD shall be defined as that point in the recycled water treatment facility immediately downstream of the last treatment unit.
3. *Design and Construction:* SAM will be responsible for the design and construction of the recycled water treatment facilities to be constructed. The facilities will be designed to satisfy the water quality and production rate specified by CCWD. As a condition of

cost reimbursement by CCWD, CCWD shall have the right to approve design of the facility, which approval shall not be unreasonably withheld.

CCWD will be responsible for design and construction of all facilities for transmission and distribution of recycled water.

4. *CEQA*: Each party will be responsible for complying with CEQA with respect to the portion of the Initial Project which it is proposing to construct, it being understood that the parties will need to coordinate with respect thereto.

5. *Permits*: As much as practicable and for the sake of expedience, the parties will jointly apply for permits from the Regional Water Quality Control Board and the Department of Public Health and for a coastal development permit and construction permits. If not practicable or expedient, then the parties will separately apply for those permits.

6. *Financing*: CCWD will reimburse SAM for its costs associated with the design and construction of the recycled water treatment facilities needed to meet CCWD's requirements. Grant funds obtained by either party for recycled water project planning, design, or construction shall be applied to the project to reduce the overall cost of design and construction.

6. *Facility Ownership*: SAM will own, operate and maintain the recycled water treatment facilities to the point of delivery to CCWD. CCWD will own, operate and maintain the recycled water transmission and distribution facilities downstream of the point of delivery.

7. *Operation and Maintenance*: SAM will operate and maintain the recycled water treatment facilities to the point of delivery. CCWD will operate and maintain the recycled water transmission and distribution facilities downstream of the point of delivery.

CCWD will reimburse SAM for all costs, including overhead, it incurs in connection with the operation and maintenance of the recycled water treatment facilities to the point of delivery.

8. *Subsequent Projects*: Nothing in the agreement between SAM and CCWD is intended to preclude the ability of SAM to provide recycled water to MWSD, additional recycled water to CCWD, or both, through the design, financing and construction of additional recycling facilities at the treatment plant site.

A PUBLIC AGENCY
SERVING
City of Half Moon Bay
Granada Sanitary District
Montara Water and Sanitary District

SEWER AUTHORITY MID-COASTSIDE

1000 N. Cabrillo Highway
Half Moon Bay, CA 94019
(650) 726-0124
FAX (650) 726-7833
www.samcleanswater.org

February 12, 2010

Dave Dickson
Coastside County Water District
766 Main Street
Half Moon Bay, CA 94019

RE: Letter of support for the Mid-Coastside Region Recycled Water Project

Dear Mr. Dickson,

We would like to thank the Coastside County Water District for determining that the Mid-Coastside Region Recycled Water Project (Project) as being either strategic or significant for the region and its economy. We believe that this Project will be of benefit and positive impact to the Mid-Coastside Region.

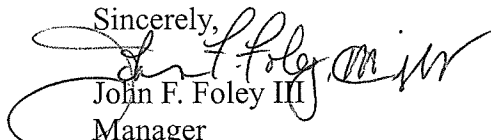
This Project will construct a recycled water facility at the existing regional wastewater treatment plant owned and operated by the Sewer Authority Mid-Coastside (SAM). The recycled water delivery system will replace the use of potable water for irrigation purposes, reduce draw on local aquifers, reduce Region's dependency on imported water, reduce wastewater discharges into the Monterey Bay National Marine Sanctuary and the Gulf of Farralone, contribute to restoration of federally listed species habitat in the Region, and improve the socioeconomic viability of the Region. Currently, several of the largest business enterprises in the region depend almost entirely on the ever depleting reliability of imported water for their business needs. The regional Recycled Water Project will greatly contribute to the economic stability of the region through the increased assurance of sustainable water supply for businesses and residents.

Funding for this Project is being pursued through the House Appropriations Committee via the office of Congresswoman Anna G. Eshoo. It is the hope of SAM that House Appropriations Committee will be able to provide funding for a 0.8 MGD Recycled Water Treatment Plant to begin providing this sustainable resource to Mid-Coastside customers as early as 2011.

Contact for the office of Congresswoman Anna G. Eshoo:
Congresswoman Anna G. Eshoo
698 Emerson Street
Palo Alto, California 94301

We are thankful for your continued support for this very important Project. We would greatly appreciate an electronic copy of your signed letter of support to be sent to jack@samcleanswater.org by noon Tuesday, February 16, 2010. Please find attached a sample letter of support for your use. If you have any questions please feel free to contact me at (650) 726-0124.

Sincerely,



John F. Foley III
Manager

Sewer Authority Mid-Coastside



February 17, 2010

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

Re: Request for Funding Application Letter of Support

Dear Jack:

I write to respond to your letter dated February 12, 2010 requesting a letter of support for Sewer Authority Mid-Coastside's (SAM) application to Rep. Anna Eshoo for water recycling project funding. Coasts County Water District (CCWD) will not provide a letter of support, as doing so would be inconsistent with CCWD's commitments as a Participating Agency in the Bay Area Recycled Water Coalition (BARWC). For reasons I will explain further below, I urge SAM to work through the Federal funding process with CCWD and BARWC rather than pursuing this funding request with Rep. Eshoo.

As I have told you and the SAM Board of Directors, the District, by action of its Board of Directors at the September 8, 2009 meeting, joined the BARWC in order to seek funding for a joint CCWD-SAM recycled water project. In taking this action the District's Board affirmed its belief that working through BARWC, rather than acting alone to advocate for a single project, is the best way to pursue federal funding available under Title XVI of the Reclamation Wastewater and Groundwater Study and Facilities Act. I have attached my staff report for the September 8 meeting, which includes an introduction to BARWC and its goals, along with a copy of the BARWC Memorandum of Agreement.

In executing the BARWC Memorandum of Agreement (MOA), CCWD appointed Bay Area Clean Water Agencies (BACWA) as its representative for the purpose of seeking Federal funding. Section III.1 of the BARWC MOA reads as follows:

1. The PARTIES hereby agree that Bay Area Clean Water Agencies (BACWA), will be the legal authority to represent PARTICIPATING AGENCIES in pursuit of the Title XVI grants under the Reclamation Wastewater and Groundwater Study and Facilities Act of 1992 (Public Law 102-575), and will act as the regional entity on behalf of PARTICIPATING AGENCIES.

Section III.2 of the MOA reads, in part:

2. The PARTIES agree that BACWA will be listed as the entity submitting the authorization and appropriation requests to members of Congress and that BACWA support of PARTICIPATING AGENCY legislative efforts may include review of and signature on letters of support drafted by PARTICIPATING AGENCIES, and attending hearings and/or meetings with congressional representatives and their staff.

Mr. John F. Foley III
February 17, 2010
Page 2

The appropriations request you are submitting, in attempting to circumvent the Title XVI requirements every other project is required to meet, has little chance of success, while potentially creating the kind of legislative confusion the unified BARWC approach endeavors to prevent. Under Title XVI, a project must first be authorized through an act of Congress before it can obtain an appropriation. The CCWD-SAM project is not among those BARWC is currently shepherding through the authorization process. On October 15, 2009 the House of Representatives passed H.R.2442, the "Bay Area Regional Water Recycling Program Expansion Act", authorizing a number of BARWC projects. With passage of a Senate authorization bill still months away, it is highly unlikely Congress would take up a separate action to authorize the SAM project in the current session. This would clearly preclude obtaining any Fiscal Year 2011 funding, even if SAM were able to comply with all of the other Title XVI requirements.

Given that any expectation of obtaining an appropriation through this request is probably unrealistic, I believe it would be more productive for SAM to withdraw its request to Rep. Eshoo and to work with CCWD and BARWC in seeking funding for a joint CCWD-SAM reclamation project. Under this approach, we would seek project authorization in the 2011-2012 session of Congress and an appropriation in Fiscal Year 2012 or 2013. This would allow sufficient time for us to meet funding prerequisites, including preparation of a Title XVI Feasibility Study and completion of environmental documentation in compliance with the National Environmental Policy Act.

CCWD remains committed to working in partnership with SAM to bring the benefits of water recycling to the coastside. I look forward to focusing in the coming weeks on the agreement which will provide the foundation for cooperation between our agencies.

Sincerely,

A handwritten signature in black ink, appearing to read "David R. Dickson". The signature is fluid and cursive, with a long horizontal stroke at the end.

David R. Dickson
General Manager

STAFF REPORT

To: Coastside County Water District Board of Directors
From: David Dickson, General Manager
Agenda: September 8, 2009

Report

Date: September 3, 2009

Subject: Authorization for District to Become a Participating Agency in the Bay Area Recycled Water Coalition

Recommendation:

Authorize execution of the Membership Addendum to the Bay Area Recycled Water Coalition Memorandum of Agreement making the District a Participating Agency.

Background:

As the District works with Sewer Authority Mid-Coastside and reclaimed water customers to develop a water reclamation project, pursuing grant funding from any and all available sources is essential. Joining the Bay Area Recycled Water Coalition (BARWC) is the best way to pursue federal funding available under Title XVI of the Reclamation Wastewater and Groundwater Study and Facilities Act.

BARWC is a group of cities and agencies in the Bay Area working together to represent the regional need for funding for water reuse. They have been successful in obtaining significant federal funding for Participating Agency projects. In FY 2009, Congress appropriated \$11.58 million for the authorized BARWC projects, and BARWC is seeking \$38.02 million in FY2010 funding. Attachment A provides further information on BARWC and the regional reclamation projects.

In order to seek funding for our reclamation project through BARWC, the District needs to become a Participating Agency by executing the Membership Addendum to the BARWC Memorandum of Agreement. The Memorandum and the Addendum are included as Attachment B. Participating agency costs are determined annually and are expected to be \$7,500 - \$10,000 in 2010. We would also need to complete a Title XVI Feasibility Study in order to be eligible for funding.

Fiscal Impact:

\$7,500 - \$10,000, plus feasibility study costs.

From: Quinn, Caroline
To:
Subject: BAY AREA RECYCLED WATER FUNDING OPPORTUNITY

Dear Colleague:

If your agency has a recycled water program, or if water recycling is one of the solutions you are developing for the future, you are invited to become part of the Bay Area Recycled Water Coalition (BARWC). BARWC is an independent group of cities and agencies in the San Francisco Bay Area working together to represent our regional need for funding for water reuse.

BARWC has been successful at receiving Federal Authorization and Appropriation for our program, as well as Federal administration inclusion in the President's budget for 2010.

Authorization Success:

- In 2008, BARWC was acknowledged by Congress with the enactment of Public Law 110-229, which authorized seven new projects for federal funding through the Bureau of Reclamation's Title XVI program.
- In May, The Bay Area Regional Water Recycling Program Expansion Act of 2009 (HR 2442) was introduced in the House and SB 1138 in the Senate to authorize six new BARWC projects for Federal funding. The House Bill was cosponsored by nine members of the Bay Area Congressional Delegation.

Appropriation Success:

- In FY 2009, Congress appropriated \$11.58 million for the authorized BARWC projects.
- We are currently seeking \$38.02 million in FY 2010 appropriations for BARWC projects.

Federal Budget Success:

- \$3 million for BARWC projects is included in the FY 2010 President's Budget request.

BARWC effectiveness is due to our unique regional approach which we developed in response to a request by Sen. Dianne Feinstein that federal appropriation requests submitted to her office be a part of a greater regional solution. This regional approach was subsequently endorsed by the House Appropriations Committee, which stated in their June report, "The committee commends the regional willingness (of the BARWC) to work together in pursuing needed water recycling projects."

BARWC operates in partnership with the Bay Area Clean Water Agencies (BACWA) and is open to any Bay Area agency with a recycled water project that can be considered for authorization or appropriation.

Please see the attached documents for more on how the BAY AREA RECYCLED WATER COALITION works to obtain federal funding:

- Flyer describing the coalition, listing agencies and projects
- The "Ins & Outs" of the Bay Area Recycled Water Coalition
- Expression of Interest/Questionnaire form

Or visit our website at www.barwc.org.

If you are interested in joining the Bay Area Recycled Water Coalition, please email the enclosed Expression of Interest form to Caroline Quinn at carolineq@ddsd.org no later than August 10th.

If this email is duplicative, please accept our apologies; we are working from several email lists to make certain we reach out to as many people as possible who have an interest in securing a federal recycle water partnership in the Bay Area. If you know of an agency that may be interested, please feel free to pass this information on to them or provide their name to us to follow-up.

Thank you,

Caroline Quinn, P.E.
Engineering Services Director
Delta Diablo Sanitation District
2500 Pittsburg-Antioch Highway
Antioch, CA 94509
925.756.1900
carolineq@ddsd.org

Ins and Outs of Joining Bay Area Recycled Water Coalition

Membership Benefits

Regional Approach to Federal Funding

- Consistent with the direction given by Senator Feinstein and endorsed by the House Appropriations Committee
- United in our goals rather than competing for scarce federal funds
- Dedicated Washington D.C. based lobbyist focused on our program
- Consistent message advocating for our program
- Coordination, collaboration, information sharing
- Shared advocacy costs – economy of scale
- Increased project profile with the Bureau of Reclamation

Organized United Support by Federally Elected Officials

- Collective support of Bay Area Congressional Delegation
- Regionally significant programs – more competitive

Bay Area-Wide Media Outreach

- Joint editorial board meetings
- Endorsement by multiple news publications

Membership Activities on an Annual Basis

Coalition activities are planned and funded on an annual cycle reflecting needs to prepare for and interact in the federal legislative process. The federal advocacy contract is on a calendar year basis, since this dovetails with the legislative cycle. While membership is committed on an annual basis, obtaining federal authorization then appropriation is a two-year minimum, often longer, process.

June - August	Outreach to new agencies who may wish to join the Coalition.
September 30	Finalize proposed list of BARWC agencies and projects that will seek federal authorization and/or appropriation through the Title XVI program in the following calendar year. To seek a federal appropriation, authorizing legislation for the project must be completed and significant construction planned for completion in the year of the requested appropriation.
December 1	All Participating agencies have obtained necessary internal approvals for cost sharing for the upcoming calendar year.

Membership Costs

Participating agency costs are determined annually and are expected to be in the range of \$8,500-\$10,000 per project, depending upon the number of projects for 2010.

Membership Obligations

- Sign the Memorandum of Agreement
- Conduct the study and reporting required by Title XVI and work with the Bureau of Reclamation to obtain a determination of feasibility for the project.
- Complete NEPA for the project
- Share costs for advocacy (evenly divided among projects)
- Financial capability to fund the non-Federal share

**MEMORANDUM OF AGREEMENT
BAY AREA RECYCLED WATER COALITION (BARWC)
FEDERAL LEGISLATIVE EFFORTS**

This agreement is made and executed this ___ day of _____, 2008, by and between the City of Mountain View, a Charter City and Municipal Corporation; City of Palo Alto, a Charter City; City of Redwood City, a Charter City; and the City of San Jose, a Municipal Corporation, and administering agency for the San Jose/Santa Clara Water Pollution Control Plant, a joint powers agency formed pursuant to California Government Code section 6500, et seq.; the Delta Diablo Sanitation District (“DDSD”), a County Sanitation District formed pursuant to California Health and Safety Code Section 4700 et seq.; North Coast County Water District, formed under the County Water District Act, California Water Code Section 30000, et. seq.; Santa Clara Valley Water District, a Special District created by an act of the California Legislature, “PARTICIPATING AGENCIES,” and the Bay Area Clean Water Agencies, a joint powers agency formed pursuant to California Government Code section 6500 et seq.

RECITALS

1. WHEREAS, Title XVI of the Reclamation Wastewater and Groundwater Study and Facilities Act of 1992 (also known as Public Law 102-575) authorized a feasibility study of the potential for development of demonstration and permanent facilities to reclaim water in the San Francisco Bay Area, bringing Bay Area agencies together to study opportunities to use recycled treated wastewater for beneficial uses; and authorized the planning, design and construction for the San Jose Water Reclamation and Reuse Program; and
2. WHEREAS, the Bay Area Recycled Water Master Plan, completed in 1999, identified opportunities to use 125,000 acre-feet per year (AF/yr) by 2010, and 240,000 AF/yr by 2025; and
3. WHEREAS, Bay Area agencies have invested nearly \$300 million of local funds in water recycling projects, and many more projects are ready to be built; and
4. WHEREAS, federal funding is essential to support these highly leveraged, locally managed, projects to help ensure the security of water supplies for years to come; and
5. WHEREAS, Public Law 102-575 also provides a program for Federal participation (through cost sharing) in specific water reuse projects up to certain amounts specified in the Act; and
6. WHEREAS, PARTICIPATING AGENCIES have identified 8 projects for which they wish to seek near-term federal funding; and
7. WHEREAS, PARTICIPATING AGENCIES anticipate identifying future projects for which they may wish to secure federal funding; and
8. WHEREAS, federal funding monies will not be available for any authorized project until such funds have been specifically appropriated by Congress; and
9. WHEREAS, Public Law 102-575 requires that projects complete a feasibility determination process administered through the United States Bureau of Reclamation and that specific authority for funding be legislatively granted; and

10. WHEREAS, PARTICIPATING AGENCIES have collaborated in efforts to promote legislation authorizing federal funding for Bay Area recycled water projects; and
11. WHEREAS, the United States House of Representatives on July 23, 2007, passed HR 1526 amending the Reclamation Wastewater and Groundwater Study and Facilities Act of 1992 and authorizing the Bay Area Regional Water Recycling Program and a companion bill was introduced in the Senate on May 24, 2007; and
12. WHEREAS, Senate Bill 2739, the Consolidated Natural Resources Act of 2008, containing the HR 1526 language, was introduced on March 10, 2008 and passed by the full Senate on April 10, 2008; and
13. WHEREAS, PARTICIPATING AGENCIES desire to continue efforts to obtain necessary legislation authorizing federal funding for Bay Area recycled water projects; and
14. WHEREAS, PARTICIPATING AGENCIES desire to collaborate in efforts to promote legislation to appropriate federal funding for authorized projects and for other Bay Area projects that may be authorized in the future.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL COVENANTS AND PROMISES CONTAINED HEREIN, THE PARTIES DO HEREBY AGREE AS FOLLOWS:

I. DEFINITIONS

1. PARTIES: All Participating Agencies and the Bay Area Clean Water Agencies.
2. PARTICIPATING AGENCIES: Agencies that have recycled water projects authorized through Title XVI of the Reclamation Wastewater and Groundwater Study and Facilities Act of 1992 (also known as Public Law 102-575) or that intend to actively seek congressional authorization and appropriation under the terms of this Agreement, for projects covered under Title XVI, and are party to this Agreement.
3. AUTHORIZED PROJECT: A project that has been enacted into federal law.

II. MEMBERSHIP ELIGIBILITY

Any public agency in the nine-county Bay Area that is developing a recycled water project and has an interest in securing federal participation through Title XVI can become a PARTICIPATING AGENCY upon approval of such membership by a majority of the Parties and execution of the Membership Addendum attached hereto as Attachment 1. Any Addendum must be approved on or before September 30 in order to be effective for the forthcoming calendar year.

III. PARTICIPATION AND ROLES IN FEDERAL LEGISLATIVE EFFORTS

1. The PARTIES hereby agree that Bay Area Clean Water Agencies (BACWA), will be the legal authority to represent PARTICIPATING AGENCIES in pursuit of the Title XVI grants under the Reclamation Wastewater and Groundwater Study and Facilities Act of 1992 (Public Law 102-575), and will act as the regional entity on behalf of PARTICIPATING AGENCIES.

2. The PARTIES agree that BACWA will be listed as the entity submitting the authorization and appropriation requests to members of Congress and that BACWA support of PARTICIPATING AGENCY legislative efforts may include review of and signature on letters of support drafted by PARTICIPATING AGENCIES, and attending hearings and/or meetings with congressional representatives and their staff. BACWA will bill the PARTICIPATING AGENCIES for the costs it incurs for these activities (“BACWA Administrative Costs”) and the PARTICIPATING AGENCIES agree to be individually liable for such BACWA Administrative Costs as provided in Section VI, below. Any documents BACWA requests from a PARTICIPATING AGENCY to support its legislative role will be prepared by the respective PARTICIPATING AGENCY at its own expense.
3. The PARTIES agree that all appropriations requests pursuant to this AGREEMENT shall include language directing USBR to enter into grant agreements with the PARTICIPATING AGENCIES for reimbursement of all eligible costs of the projects designated in the Appropriations Request List developed by the PARTICIPATING AGENCIES pursuant to Section V of this AGREEMENT, in accordance with the pro rata distribution formula set forth in Section VII below. Any agreement required by USBR shall subject to PARTICIPATING AGENCY accepting the terms thereof.
4. PARTICIPATING AGENCIES agree to provide for their own projects all necessary in kind services including providing background information, project or program descriptions, planning, environmental review, federal feasibility documentation and determination, design, construction and coordination, project or program status reports, meeting attendance, review of documents, Board or Council resolutions (if needed), and any other staff support required to support federal advocacy efforts. BACWA shall have no responsibility for provision of any of these services.
5. PARTICIPATING AGENCIES agree that all recycled water projects for which federal participation is sought through Title XVI that meets the terms of this AGREEMENT shall enjoy the same Bay Area wide legislative priority for funding and authorization regardless of project size or congressional district in which the project is located.
6. Each PARTICIPATING AGENCY is committed to securing or assisting in securing the support of its House of Representatives member(s) to actively advocate on behalf of the Bay Area Recycled Water Coalition approach. Each PARTICIPATING AGENCY will request its House of Representative member(s) to place the Bay Area regional recycled water Title XVI requests as a very high priority in order to support and reward the regional approach, even if the list of projects for any given year does not have a project in his/her district.
7. No later than September 30 of each calendar year, PARTICIPATING AGENCIES will select among themselves one Agency to provide federal advocacy outside consulting service for the forthcoming calendar year, including consultant contract management, facilitation and management of meetings and accounting. All PARTICIPATING AGENCIES shall be considered third party beneficiaries of the outside consultant contract and shall be entitled to receive all copies of consultant’s correspondence and reports. The outside consultant shall provide all required lobbying disclosure documentation for each of the PARTICIPATING AGENCIES. Each PARTICIPATING AGENCY agrees to be individually liable for its pro rata share of such consultant costs (“PARTICIPATING AGENCY OUTSIDE COSTS”) as provided in Section VI, below.

IV. DETERMINATION OF PROJECTS FOR AUTHORIZATION REQUESTS

No later than September 30 of each calendar year, PARTICIPATING AGENCIES will determine which projects will be included in the authorization requests for the following calendar year and will create a list of those projects. The list will include any recycled water project located within the nine-county Bay Area where the public agency project sponsor is a PARTICIPATING AGENCY.

V. DETERMINATION OF PROJECTS FOR APPROPRIATION REQUESTS

1. No later than September 30 of each calendar year, PARTICIPATING AGENCIES shall review the status of all AUTHORIZED PROJECTS to determine those projects that will meet both the following criteria: (1) Project has completed or is in the process of completing the Title XVI Feasibility Determination process administered by the United States Bureau of Reclamation; and (2) the funded phase of the project will be completed no later than the end of the federal fiscal year of the appropriation request (i.e. 2009 appropriation requests must be for work that will be completed by September 30, 2009); and project otherwise meets all eligibility requirements for funding under Public Law 102-575 as amended. Projects meeting these criteria will be eligible for inclusion in the list of projects for which a federal funding allocation will be sought.
2. No later than September 30 of each calendar year, PARTICIPATING AGENCIES will determine the final list of projects; the associated project cost for which a federal funding allocation will be sought through the Congressional budget process for the subsequent federal fiscal year; and the percentage share each agency would receive of the total requested appropriation. This list shall be the "Appropriation Request List.
3. Projects contemplated for federal fiscal year (FY) 2009 and FY 2010 appropriation requests are listed in Attachment 2. No later than September 30 of each year, beginning September 30, 2008, the PARTICIPATING AGENCIES will modify Attachment 2 as necessary to select projects meeting the above criteria for future year appropriations requests beginning with the calendar years 2009 and 2010 appropriation requests.

VI. COST SHARING

1. Annually commencing in 2009, PARTICIPATING AGENCIES will pay their pro rata share per project of the cost to carry out PARTICIPATING AGENCY efforts to secure federal funding through Title XVI; this shall consist of the reimbursement of BACWA Administrative and Outside Agency Costs as defined in Section III above. The pro rata cost share attributable to a project for a given year will be determined by dividing the total cost for PARTICIPATING AGENCY efforts by the total number of projects for which authorization and/or appropriation will be sought in the subsequent calendar year. A PARTICIPATING AGENCY that is unable or unwilling to pay federal advocacy costs may request that its pro rata share per project be used for other consultant or administrative costs and, if the PARTICIPATING AGENCY has a lobbyist on retainer in Washington D.C., may direct its Washington D.C. lobbyist to assist in the federal advocacy program; notwithstanding however, that each PARTICIPATING AGENCY shall pay its full pro rata share of the total cost as calculated above.
2. No later than September 30 of each calendar year, the PARTIES will determine the total cost for PARTICIPATING AGENCY efforts for the next calendar year and the pro rata cost share attributable to each project. No later than November 30 of each calendar year, each PARTICIPATING AGENCY will obtain the necessary Board/City Council approval for funding of the next year's costs for its respective project(s).

3. For calendar year 2008, the PARTICIPATING AGENCIES have entered into a separate agreement for payment of their pro rata share per project of federal advocacy costs.

VII. DISTRIBUTION OF FEDERAL FUNDING

1. PARTICIPATING AGENCIES designate BACWA to serve as the legal entity to request amendments to the Reclamation Wastewater and Groundwater Study and Facilities Act of 1992 for the authorized projects.
2. When a federal appropriation is made, in accordance with the Final Appropriation List, BACWA shall inform the United States Bureau of Reclamation (USBR) of the percentage share that each PARTICIPATING AGENCY should receive for its project(s) from the appropriation pursuant to an individual project agreement(s) between the PARTICIPATING AGENCY and USBR. Should the total amount of the federal appropriation be less than the total amount sought for all authorized projects in any given year, each PARTICIPATING AGENCY will receive its percentage share of the lower appropriation, and BACWA shall inform USBR of the percentage shares.
3. BACWA shall have no responsibility and no liability for any PARTICIPATING AGENCY'S performance of its obligations pursuant to its individual project agreement with the United States Bureau of Reclamation. Each PARTICIPATING AGENCY that receives a federal appropriation agrees to hold harmless BACWA from any and all claims, causes of action or liabilities arising from or connected to (1) the PARTICIPATING AGENCY'S acceptance and use of the federal appropriation and/or (2) the project for which the appropriation was received.
4. Neither BACWA nor the PARTICIPATING AGENCIES are required to accept the USBR proposed agreement terms. If USBR requires an agreement with BACWA, the terms of which BACWA cannot agree, BACWA's obligations under this Agreement shall terminate. If the affected PARTICIPATING AGENCIES do not enter into the USBR agreement, the affected Parties' obligations under this Agreement shall terminate.

VIII. DISPUTES

The PARTIES agree to follow this dispute resolution procedure:

1. Informal Conferral. If a dispute related to the interpretation, enforcement, or compliance with the terms and provisions of this Agreement arises, the affected agencies will first attempt to resolve it through informal discussions, which will include the persons identified as Agency Contacts in Section IX below for the affected agencies. If such a dispute cannot be resolved in this matter within fifteen (15) business days, the affected agencies will endeavor to settle the dispute through negotiation.
2. Negotiation. Not more than fifteen (15) business days after the conclusion of the informal conferral, the aggrieved agency shall serve on the other affected agencies (a) written notice of the nature and basis of the dispute, including any amount of money claimed, the provisions of the Agreement at issue, and the facts in support of its position; and (b) a copy of all supporting documents. Within ten (10) business days after service of the notice, the responding agencies shall serve on the aggrieved agency (a) a written response setting out their position, including the provisions of the Agreement relied on and the facts in support thereof; and (b) a copy of all supporting documents. Within ten

(10) business days after service of the response, the affected agencies shall meet to negotiate resolution of the dispute. Each agency's negotiator shall be its general manager or city manager, executive director, or their designee.

3. After negotiation, any affected agency may pursue any available legal remedy. The written notice of the dispute and the written response and all documents produced, but not the subsequent discussion, shall be admissible in any subsequent proceeding.
4. Pending resolution of the dispute, each PARTY must fulfill its payment obligations and other responsibilities under this Agreement.

IX. AGENCY CONTACTS

For each Participating Agency, a contact person is identified below. All communications regarding activities covered by this Agreement will be made to those contact persons. All notices pertaining to this Agreement will be in writing and may be delivered by deposit in the U.S. mail, postage prepaid, addressed in the case of each agency to the contact person listed below:

City of Mountain View
Gregg Hosfeldt, Assistant Public Works Director
500 Castro Street/ P.O. Box 7540
Mountain View, CA 94039-7540

Delta Diablo Sanitation District
Caroline Quinn, District Engineer
2500 Pittsburg-Antioch Highway
Antioch, CA 94509-1373

City of Palo Alto
Daisy Stark, Contract Manager
250 Hamilton Avenue
Palo Alto, CA 94301

North Coast County Water District
Cari Lemke, Assistant General Manager
2400 Francisco Blvd./P.O. Box 1039
Pacifica, CA 94044

City of Redwood City
Roanne Ross, Whitley Burchett & Associates
1777 Oakland Blvd. Suite 200
Walnut Creek, CA 94596

Santa Clara Valley Water District
Pam John, Senior Civil Engineer
5750 Almaden Expressway
San Jose, CA 95118

City of San Jose, South Bay Water Recycling
Eric Rosenblum, Division Manager
c/o City of San Jose Municipal Water System
3025 Tuers Road
San Jose CA 95121

Bay Area Clean Water Agencies
Michele Pla, Executive Director
6114 LaSalle Ave, #456
Oakland, CA 94611-2802

X. AMENDMENTS

This Agreement may be amended by a written document executed by all of the PARTIES hereto.

XI. ENTIRE AGREEMENT

This Agreement contains all the terms and conditions agreed upon by the PARTIES. Except as expressly provided herein, no other understanding, oral or otherwise, regarding the subject matter of this Agreement shall be deemed to exist or to bind any of the parties hereto.

XII. TERMINATION

This Agreement may be terminated immediately at any time by written mutual consent of all PARTIES. Upon provision of written notice of termination to all other PARTIES no later than October 31, a PARTICIPATING AGENCY may terminate its participation in this Agreement effective December 31 of the current calendar year.

XIII. COUNTERPARTS

This Agreement may be executed in multiple counterparts, each of which shall be deemed an original and all of which together shall constitute one and the same Agreement.

EXECUTED AND APPROVED ON BEHALF OF EACH AGENCY AS SIGNIFIED BY THE SIGNATURES BELOW:

PARTIES:

Bay Area Clean Water Agencies:

Michele Pla, Executive Director

Counsel

City of Mountain View:

Kevin Duggan, City Manager

Counsel

City of Palo Alto:

Frank Benest, City Manager

Counsel

City of Redwood City:

Peter Ingram, Interim City Manager

Counsel

City of San Jose:

Debra Figone, City Manager

Counsel

Delta Diablo Sanitation District (DDSD):

Gary Darling, General Manager

Counsel

North Coast County Water District (NCCWD):

Kevin O'Connell, General Manager

Counsel

Santa Clara Valley Water District:

Olga Martin-Steele, Chief Operating Officer

Counsel

Attachment 1- Membership Addendum
Attachment 2 - Appropriation Request

**ATTACHMENT 1
MEMBERSHIP ADDENDUM**

This Addendum to the Memorandum of Agreement for the Bay Area Recycled Water Coalition (BARWC) Federal Legislative Efforts (the "Agreement") is made on (date) _____, by the (name of agency) _____, (the "Agency") a (state legal capacity, i.e. a municipal corporation) _____ for the purpose of becoming a PARTICIPATING AGENCY as that term is defined in the Agreement. The Agreement is incorporated by reference in and made a part of this Addendum.

The Agency acknowledges that it has received a copy of the Agreement and after thorough review of the Agreement desires to become a Participating Agency under the Agreement. The Agreement contemplates the inclusion of Participating Agencies by a process of voluntary execution of this Addendum and a majority vote of the Participating Agencies to approve inclusion of the signatory as a Participating Agency.

The governing body of the Agency certifies that the Agency has a recycled water project authorized through Title XVI of the Reclamation Wastewater and Groundwater Study and Facilities Act of 1992 or intends to actively seek congressional authorization and appropriation, for projects covered under Title XVI.

In consideration for the mutual promises set forth in the Agreement, the governing body of the Agency hereby agrees to accept and perform all duties, responsibilities and obligations required of a Participating Agency as set forth in the Agreement. Further, the governing body authorizes its _____ or his/her designee to sign all documents necessary to implement the Agreement.

The contact person and notice address for the Agency are:

Date _____

(Name of Agency)

By: _____

Chairperson

The Agreement and the Addendum are approved as to form:

By: _____, Attorney for PARTICIPATING AGENCY

ATTACHMENT 2

**MEMORANDUM OF AGREEMENT
BAY AREA RECYCLED WATER COALITION (BARWC)
APPROPRIATION REQUEST**

ELIGIBLE PROJECT	PARTICIPATING AGENCIES	REQUESTED APPROPRIATION	
		FY 09	FY 2010
Palo Alto/Mountain View/Moffett Area Water Reuse Project	Palo Alto & Mountain View	\$5,000,000	
Pittsburg Recycled Water Project	DDSD	\$1,750,000	
Antioch Recycled Water Project	DDSD	\$2,250,000	
North Coast County Recycled Water Project (aka Pacific)	NCCWD	\$2,500,000	
Redwood City Recycled Water Project	Redwood City	\$1,100,000	
South Santa Clara County Recycled Water Project	SCVWD		\$7,000,000
South Bay Advanced Recycled Water Treatment Facility	SCVWD		\$8,250,000
San Jose Area Water Reclamation and Reuse Project	San Jose	\$8,000,000	
	TOTAL	\$20,600,000	\$15,250,000

**APPROPRIATION REQUEST
PERCENT SHARES for FY 2009**

ELIGIBLE PROJECT	PARTICIPATING AGENCIES	REQUESTED APPROPRIATION	
		FY 09	Percent Share
Palo Alto/Mountain View/Moffett Area Water Reuse Project	Palo Alto & Mountain View	\$5,000,000	24.27 %
Pittsburg Recycled Water Project	DDSD	\$1,750,000	8.5%
Antioch Recycled Water Project	DDSD	\$2,250,000	10.92%
North Coast County Recycled Water Project (aka Pacifica)	NCCWD	\$2,500,000	12.14%
Redwood City Recycled Water Project	Redwood City	\$1,100,000	5.34%
San Jose Area Water Reclamation and Reuse Project	San Jose	\$8,000,000	38.83%
	TOTAL	\$20,600,000	100%

STAFF REPORT

To: Coastside County Water District Board of Directors

From: David Dickson, General Manager

Agenda: March 9, 2010

Report

Date: March 5, 2010

Subject: General Manager's Report

Recommendation:

None. Information only.

Background:

For this month's report, I would like to highlight the following:

1. SFPUC Wholesale Customers Meeting

I picked up two significant items of information at SFPUC's annual Wholesale Customer Meeting on February 25:

- Based on current information and near-term weather predictions, SFPUC does not believe there will be any water shortage declaration in the coming fiscal year.
- SFPUC has assigned Cindy Czerwin, a Principal Financial Analyst in the Financial Services Division, to prepare the rate study required to determine whether CCWD should receive a lower rate for untreated water. They have also retained an outside consultant, FCS Group, to assist with the study.

2. Fiscal Year 2010-2011 Budget Schedule

Staff's proposed schedule for presentation and consideration of the Fiscal Year 2010-2011 Budget is attached. In preparation for the initial presentation of the budget to the Board at the April 13 meeting, we met with the Finance Committee on February 22 and will meet with the Facilities Committee on March 24.

**Fiscal Year 2010-2011
Capital Improvement & Operations/Maintenance Budget**

TIMELINE
(Dates Subject to Change)

Description	Date
Finance Committee Meeting - Distribute Agenda and O&M and CIP Budget materials	February 19, 2010
Finance Committee Meeting - Review O&M and CIP Budget	February 22, 2010
Facility Committee Meeting - Distribute Agenda and CIP budget materials	March 22, 2010
Facility Committee Meeting - Review CIP Budget	March 24, 2010
Present "Draft" CIP and O&M Budget to Board of Directors at Board Meeting	April 13, 2010
Budget Workshop/Discussion and Approval of Notice of Public Hearing and Proposed Rate Increase	May 11, 2010
Mail Notice of Rate Increase to District Customers -	May 14, 2010
CCWD General Manager to write letters/visit large user Customers	June 1 st - 4 th
Special Meeting to Approve CIP and O&M Budget along with Rate Increase Hearing	June 29, 2010
New Rates Go Into Effect	July 1, 2010

Monthly Report

To: David Dickson, General Manager
From: Cathleen Brennan, Water Resources Analyst
Agenda: March 9, 2010
Subject: Water Resources Report

This report is provided as an update on water resources activities. The report includes the following items:

- WaterSMART Initiative
 - Water Efficient Landscape Classes
 - List of Meetings
-

□ WaterSMART Initiative



U.S. Department of the Interior

Interior Secretary, Ken Salazar, signed a Secretarial Order establishing a new water sustainability strategy for the United States. This strategy is being showcased as the WaterSMART Initiative. The “SMART” stands for **S**ustain and **M**anage **A**merica’s **R**esources for **T**omorrow.

The Water SMART Initiative has several components, all of which focus on improving water conservation and helping water and resource managers make wise decision about water use. WaterSMART will coordinate with the Department of Interior’s Task Force on Energy and Climate Change, the Climate Change Response Council, the Climate Science Centers and Landscape Conservation Cooperatives.

The following is a list of components:

- A National framework to integrate water sustainability efforts of the Department of the Interior and its federal, state, and private partners.
- A WaterSMART clearinghouse for the American public.
- Criteria that the Department of the Interior applies to identify and support energy projects and actions that promote sustainable water strategies.
- A water footprint reduction program for facilities and water consuming operations to achieve and exceed the goal established by President Obama to reduce overall consumption of potable water by 26% by 2020 and industrial, landscaping and agricultural water by 20% by 2020.

A complete copy of the Secretarial Order can be found at <http://doi.gov/news/pressreleases/upload/waterSMARTOrder.pdf>

□ **Landscape Classes**

Customers of Coastsidewater.org are eligible to attend FREE water efficient landscaping classes this spring. Classes start on March 6th and end on June 5th. The list of classes is available at the District's office or the District's website. Registration is required.

<http://www.bawsca.watersavingplants.com/>

http://www.coastsidewater.org/water-conservation/Spring2010_Class_Schedule.pdf

□ **List of Meetings**

Water Resources Committee - Indoor Ordinance - 2/3/2010

ACWA - Water Package Workshop - 2/5/2010

Monthly Report

To: David Dickson, General Manager
From: Cathleen Brennan, Water Resources Analyst
Agenda: March 9, 2010

Subject: Water Shortage and Drought Contingency Planning

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 Records by Water Year.**
 - Water year 2007 was critically dry at 67% of annual historic average.
 - Water year 2008 was dry at 72% of the annual historic average.
 - Water year 2009 was dry at 78% of annual historic average.
 - Water year 2010 started on October 1, 2009. Local precipitation is at 85% of normal to date.

Precipitation for Half Moon Bay														
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	
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	
	2009			2010										
Water Year 2010	3.4	0.4	2.6	6.4	3.0								15.8	
	2008			2009										
Water Year 2009	0.5	2.4	2.6	0.9	8.7	2.8	0.3	1.0	0.1	0.1	0.1	0.4	19.9	
	2007			2008										
Water Year 2008	1.8	0.9	3.2	8.8	2.7	0.3	0.2	0.1	0.0	0.1	0.1	0.1	18.3	
	2006			2007										
Water Year 2007	0.2	3.2	4.2	0.7	5.3	0.8	1.6	0.4	0.1	0.3	0.0	0.2	17.0	

√ **California's Snow Survey March 3, 2010**

The latest snow measurements for California indicate that the water content is 107% of normal to date. After three consecutive dry years, the hope is that a normal amount of precipitation continues to accumulate through March to help replenish storage levels.

√ **San Francisco Public Utilities Commission**

For more information regarding precipitation and storage levels for the Hetch Hetchy System, please refer to the San Francisco Public Utilities Commission Hydrological Conditions Report for February 2010, in the Board packet.



News for Immediate Release

March 3, 2010

Contacts:

Eric Alvarez, Information Officer, (916) 653-3925
Don Strickland, Information Officer (916) 653-9515
Ted Thomas, Information Officer (916) 653-9712

DWR Announces Third Snow Survey Results Of 2009-2010 Winter Season

SACRAMENTO – Manual and electronic readings today indicate that water content in California’s mountain snowpack is 107 percent of normal for the date. This time last year, snow water content statewide was 80 percent of normal.

“Today’s readings boost our hope that we will be able to increase the State Water Project allocation by this spring to deliver more water to our cities and farms,” said Department of Water Resources (DWR) Director Mark Cowin. “But we must remember that even a wet winter will not fully offset three consecutive dry years or pumping restrictions to protect Delta fish so we must continue to conserve and protect our water resources.”

Lake Oroville, the State Water Project’s principal storage reservoir, is recovering slowly after three dry years. Despite recent storms, its storage level today is only 55 percent average for this time of year. It is also expected that dry soil conditions will absorb much of the snowpack’s water content that otherwise would help to replenish streams and reservoirs during the spring and early summer melt.

On February 26, the State Water Project allocation was increased from 5 to 15 percent of requested amounts. If wet weather continues, the final allocation this spring likely will be in the range of 35-45 percent of requested amounts. The figure will partially be determined by how the fishery agency restrictions on pumping are applied, which will determine how much flexibility DWR has to export water from the Delta.

In 2009, the State Water Project delivered 40 percent of customer requests. The federal Central Valley Project in 2009 was only able to deliver 10 percent of contracted amounts to some agricultural areas in the San Joaquin Valley. The reduced deliveries were due both to dry weather and fishery agency pumping

restrictions to protect fish species; principally Delta smelt, salmon, and longfin smelt.

The average of final State Water Project allocations over the past 10 years has been 68 percent of the amount requested by the 29 public agencies with long-term contracts to purchase SWP water.

Results of today's manual snow survey by the Department of Water resources off Highway 50 near Echo Summit are as follows:

Location	Elevation	Snow Depth	Water Content	% of Long Term Average
Alpha	7,600 feet	74.3 inches	26.2 inches	94
Phillips Station	6,800 feet	76.3 inches	25.1 inches	102
Lyons Creek	6,700 feet	79.4 inches	26.9 inches	105
Tamarack Flat	6,500 feet	77.8 inches	26.2 inches	112

Electronic sensor readings show northern Sierra snow water equivalents at 126 percent of normal for the date, central Sierra at 93 percent, and southern Sierra at 109 percent. The sensor readings are posted at <http://cdec.water.ca.gov/cgi-progs/snow/DLYSWEQ>.

Importance of Snow Surveying

Snow water content is important in determining water supply. The measurements help hydrologists prepare water supply forecasts as well as provide others, such as hydroelectric power companies and the recreation industry, with needed data.

Monitoring is coordinated by the Department of Water Resources as part of the multi-agency California Cooperative Snow Surveys Program. Surveyors from more than 50 agencies and utilities visit hundreds of snow measurement courses in California's mountains to gauge the amount of water in the snowpack.

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The Department of Water Resources operates and maintains the State Water Project, provides dam safety and flood control and inspection services, assists local water districts in water management and water conservation planning, and plans for future statewide water needs.

Contact the [DWR Public Affairs Office](#) for more information about DWR's water activities.

MONTHLY REPORT

To: David Dickson, General Manager
From: Joe Guistino, Superintendent of Operations
Agenda: March 9, 2010

Report
Date: March 1, 2010

Monthly Highlights

Crystal Springs Soft Starts

All three units have new soft starts and this project is considered completed. We should see a significant savings in energy use at Crystal Springs PS next season.

Storage Tank Cleaning and Inspections

The last three tanks were cleaned in February, completing a cycle of cleaning that will occur every 5 years. We have elevated the coating of Half Moon Bay Tank 1 to top priority due to its deteriorated condition on the inside and out.

Nunes Filters 3&4 Media Replacement

This project has proceeded better than expected. The underdrains were not damaged significantly and the new media is performing better than expected.

Source of Supply

Pilarcitos Lake and the Pilarcitos Wells were the source of supply for the month of February.

Systems Improvement

Beautification

Crews replaced lighting fixtures in the Nunes Chemical Storage and Feed area.
Denniston Road graded.
Road around Miramar tank was rocked and graded to lessen the impact of the Miramar Coating Project on our good neighbor.

Nunes Water Treatment Plant (WTP) Filter Orifice Plates

The crews have started on the job to bring back the flow control indication of each of our filters at Nunes WTP. We have not had any indication of individual filter flow since the mid eighties. The California Department of Public Health (DPH) had indicated that they would like us to bring back this rudimentary process indicator. This project should be complete by May.

Nunes WTP Septic System

As reported last month, the Nunes WTP septic system was located and cleaned out. This month the Treatment Staff made improvements to the access hatch to facilitate easier cleanout and location in the future.

Storage Tank Cleaning and Inspections

Half Moon Bay Tank 1 and 3 as well as the Miramontes Tank were cleaned and inspected by divers in February. As expected, Half Moon Bay Tank 1 is in very bad shape and warrants reprioritizing our sequence of tank coating and repairs. Half Moon Bay Tank 3 and Miramontes Tank are in good condition.

Denniston Tank Chlorination and Recirculation Shed

A crew is working on construction of a chlorination and recirculation shed at Denniston Tank. This will enable us to circulate the tank and boost the chlorine if needed without climbing the tank.

El Granada Highlands Pump Stations (PS)

We experienced a pump failure in February at El Granada 2 PS. We are working with our District Engineer and Pump Repair to increase the size of one unit at both El Granada PS 1 and El Granada PS 2 to better enable us to deliver water to the highlands at a higher rate than in the past.

Update on Other Activities:

Unidirectional Flushing Program

Crews will start flushing El Granada via unidirectional flushing in the month of March.

Denniston Filter Media Breakdown

ERS continued with change order #1 to replace the carbon steel header that penetrates the filter shells and attach a stainless steel header to it so as to prevent further corrosion to the system. The headers have been fabricated and properly installed on filters 3 and 2. This project should be complete during the month of March.

Denniston Creek Biological Survey

We have retained biologist Jim Steele to provide us with a comprehensive biological report on Denniston Creek that will show the actual present and historical flows and suitability (or not) for a fishery. This is in response to a letter from the California Department of Fish and Game (DF&G) that was sent to the State Water Resources Control Board in connection with our water rights permitting process.

January Storm Damage

Cal Con will be replacing the RUGID telemetry and control system at Crystal Springs with a PLC. These units were destroyed during the power surges of the January storms. RUGID units were salvaged from Denniston WTP and Miramar Tank to

keep the plant running in the interim. They will be reinstalled back to their respective sites in March.

Safety/Training/Inspections/Meetings

Meetings Attended

- 4 Feb – Nunes Short Term Improvements (STI) with KG Walters, EKI Engineering, Frisch Engineering and Telstar.
- 4 Feb – Maintenance Worker Ray Winch annual review.
- 9 Feb – Interviewed potential temporary maintenance worker Brian Merlo with John Davis.
- 10 Feb – Met with Leroy Daniels and Vance Verderami and his attorney to discuss water needs for a new development at Canada Cove.
- 11 Feb – Met with National Park Service and POST representatives to discuss impacts of the Golden Gate National Recreation Area on our and the farmer’s present operation.
- 12 Feb – Met with realtor for Leslie Gardens to discuss water needs for a new development at the site.
- 17 Feb – Attended the quarterly BAWSCA Water Quality committee meeting.
- 22 Feb – Attended Finance Committee Meeting.
- 25 Feb – Met with City of Half Moon Bay planning department to discuss the final plans and phase one development for Pacific Ridge.
- 25 Feb – Senior Treatment Plant Operator Sean Donovan annual review.

Safety Meeting and Training

This month’s training was slips, trips and falls and back safety. Twitchell, Winch, Duffy, Davis and Donovan were in attendance.

Training

Treatment/Distribution Operator Jack Whelen received training on a new handheld device used for AMR reading. He also received Distribution System training at a two day seminar in Vacaville on 17 and 18 February.

Temporary Maintenance Worker

John Davis and I interviewed a very fine candidate for temporary maintenance worker and hope to hire him in March.

Department of Public Health (DPH)

Annual Inspection

We received the hard copy of the findings and recommendations from our annual DPH review completed in January (copy of letter in last month’s board packet). We are pursuing a contractor to do the mechanical repairs on the hatches and ladders and will employ a tree service to remove the branches that overhand El Granada Tanks 1 and 3. A District crew will repair the screen on Hazen’s Tank.

Projects

Tank Recoating Projects

Miramar Tank – The inside tank coating is complete. Contractor will install the PAX mixing unit once the paint has cured and will complete the outside bottom chime area in the interim.

Denniston Treatment Improvements

The Engineering Consultant had the geotechnical work done in February.

Nunes Filters 3&4 Media Replacement

Filter 3 is complete and working better than expected. Filter 4 media has been installed satisfactorily and initial backwashes have gone very well. We will be disinfecting the filter this week and it should be on line on the week of 8 March.

Cell Tower Sites

Verizon – There are drainage and sediment issues associated with this project that Verizon must address before this project can be accepted as complete by CCWD.

AT&T/Team Mobile – The lot line adjustment is presently under county review.

Nunes Short Term Improvement Project

K.G. Walters started staging on 1 March.

Avenue Cabrillo Project

Presently in design phase by Mr. Teter.

Crystal Springs Soft Starts

All three units have new soft starts and this project is considered completed. We should see a significant savings in energy use at Crystal Springs PS next season.

Nunes Flocculator Drives

We received the three new flocculator drives in February. The first bank of old drives were removed from the top of the filter deck and the new drives will be installed in March.

Crystal Springs Check Valve Replacement Project

Pump Checks-The check valve for unit P3 was replaced in February. We will have the old unit rebuilt and converted to food grade oil and have it installed in unit P2 this Spring.

Main Check- The vault lid for the main check valve will be removed in March. Kennedy/Jenks Consultants are presently designing a replacement lid that will allow crews to access and perform maintenance on the new check without having to remove the entire lid.