

COASTSIDE COUNTY WATER DISTRICT

MEETING OF THE BOARD OF DIRECTORS

498 Kelly Avenue, Half Moon Bay, CA

Tuesday, March 11, 2014 - 7:00 p.m.

*Please note the change in location for this meeting of the Coastside County Water District.
The meeting will be held in the Board Room of the Cabrillo Unified School District
498 Kelly Avenue, Half Moon Bay, CA*

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 COMMENT

At this time members of the public may address the Board of Directors on issues not listed on the agenda which are within the purview of the Coastside County Water District. Comments on matters that are listed on the agenda may be made at the time the Board is considering each item. Each speaker is allowed a maximum of three (3) minutes and must complete and submit a speaker slip. The President of the Board will recognize each speaker, at which time the speaker should proceed to the podium, give their name and address and provide their comments to the Board.

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. Approval of disbursements for the month ending February 28, 2014:
Claims: \$684,340.84; Payroll: \$74,391.72; for a total of \$ 758,732.56 ([attachment](#))
➤ *February 2014 Monthly Financial Claims reviewed by Director Flint*
- B. Acceptance of Financial Reports ([attachment](#))
- C. Approval of Minutes of February 11, 2014 Board of Directors Meeting ([attachment](#))
- D. Approval of Minutes of February 25, 2014 Special Board of Directors Meeting ([attachment](#))
- E. Installed Water Connection Capacity and Water Meters Report ([attachment](#))
- F. Total CCWD Production Report ([attachment](#))
- G. CCWD Monthly Sales by Category Report - February 2014 ([attachment](#))
- H. February 2014 Leak Report ([attachment](#))
- I. Rainfall Reports ([attachment](#))
- J. San Francisco Public Utilities Commission Hydrological Conditions Report for February 2014 ([attachment](#))

5) MEETINGS ATTENDED / DIRECTOR COMMENTS

6) GENERAL BUSINESS

- A. Approval of Water Service Agreement for Half Moon Bay Village Senior Housing - Phase 2 ([attachment](#))
- B. Revised Fiscal Year 2014-2015 Budget Process Timeline ([attachment](#))
- C. Administration Building Fire Repairs and Possible Remodel ([attachment](#))

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

- A. Operations Report ([attachment](#))
- B. Water Resources Report ([attachment](#))

8) DIRECTOR AGENDA ITEMS - REQUESTS FOR FUTURE BOARD MEETINGS

9) ADJOURNMENT

Accounts Payable

Checks by Date - Summary By Check Number

User: gbrazil
Printed: 3/3/2014 - 9:55 AM



Check Number	Vendor No	Vendor Name	Check Date	Void Checks	Check Amount
19734	ASS01	HEALTH BENEFITS ACWA-JPI	02/13/2014	0.00	23,093.18
19735	ATT02	AT&T	02/13/2014	0.00	1,950.00
19736	BFI02	BFI OF CALIFORNIA, INC.	02/13/2014	0.00	436.27
19737	CEL01	CELTIC MOVING & STORAGE	02/13/2014	0.00	300.00
19738	CUL01	CULLIGAN SANTA CLARA, C	02/13/2014	0.00	160.20
19739	CUM01	CUMMINS PACIFIC, LLC	02/13/2014	0.00	11,028.66
19740	HAS01	HASSETT HARDWARE	02/13/2014	0.00	1,171.91
19741	ICM01	VANTAGEPOINT TRANSFER /	02/13/2014	0.00	40.00
19742	JAH01	DUSTIN JAHNS	02/13/2014	0.00	125.00
19743	KAI01	KAISER FOUNDATION HEALT	02/13/2014	0.00	11,010.00
19744	MAS01	MASS MUTUAL FINANCIAL G	02/13/2014	0.00	1,919.68
19745	PAC01	PACIFIC GAS & ELECTRIC CO	02/13/2014	0.00	27,611.16
19746	PAC06	PACIFICA COMMUNITY TV	02/13/2014	0.00	250.00
19747	PUB01	PUB. EMP. RETIRE SYSTEM	02/13/2014	0.00	19,748.16
19748	SAN20	SAN FRANCISCO FIRE CREDI	02/13/2014	0.00	300.00
19749	VAL01	VALIC	02/13/2014	0.00	1,565.00
19750	A-A01	A-A LOCK	02/27/2014	0.00	482.10
19751	ASS06	ACWA/JPIA	02/27/2014	0.00	21,362.00
19752	ADP01	ADP, INC.	02/27/2014	0.00	864.15
19753	ALI01	ALIFANO TECHNOLOGIES LL	02/27/2014	0.00	5,241.27
19754	ANA01	ANALYTICAL ENVIRONMEN	02/27/2014	0.00	3,906.64
19755	AND01	ANDREINI BROS. INC.	02/27/2014	0.00	130,204.41
19756	AND06	ANDREWS DISASTER RECOV.	02/27/2014	0.00	5,633.92
19757	ATT03	AT&T LONG DISTANCE	02/27/2014	0.00	241.90
19758	AZT01	AZTEC GARDENS, INC.	02/27/2014	0.00	190.00
19759	BAR01	BARTKIEWICZ, KRONICK & S	02/27/2014	0.00	77.50
19760	BAY10	BAY ALARM COMPANY	02/27/2014	0.00	2,304.82
19761	BAY01	BAY AREA AIR QUALITY MG	02/27/2014	0.00	535.00
19762	BAY05	BAY AREA WATER SUPPLY &	02/27/2014	0.00	1,000.00
19763	BIG02	BIG ED'S CRANE SERVICE, IN	02/27/2014	0.00	990.00
19764	CAL08	CALCON SYSTEMS, INC.	02/27/2014	0.00	17,336.00
19765	CAL09	CALIFORNIA URBAN WATER	02/27/2014	0.00	2,590.25
19766	CAR02	CAROLYN STANFIELD	02/27/2014	0.00	485.00
19767	UB*01216	CHANELLE CARLIN/STEPHEN	02/27/2014	0.00	67.76
19768	CIN01	CINTAS FIRST AID & SAFETY	02/27/2014	0.00	111.43
19769	COA19	COASTSIDE COUNTY WATER	02/27/2014	0.00	205.45
19770	COR04	CORRPRO COMPANIES, INC.	02/27/2014	0.00	1,840.00
19771	CSI01	CSI SERVICES, INC.	02/27/2014	0.00	3,989.00
19772	DAL01	DAL PORTO ELECTRIC	02/27/2014	0.00	4,072.59
19773	DAT01	DATAPROSE	02/27/2014	0.00	2,853.39
19774	DEL07	DEL GAVIO GROUP	02/27/2014	0.00	4,225.60
19775	dia01	DIAMOND FENCE CO., INC.	02/27/2014	0.00	877.50
19776	UB*01214	MICHAEL DONNELLY	02/27/2014	0.00	216.17
19777	DUR01	MICHAEL DURSO	02/27/2014	0.00	200.00
19778	UB*01213	MICHAEL/ROSEMARY DURSC	02/27/2014	0.00	86.78

Check Number	Vendor No	Vendor Name	Check Date	Void Checks	Check Amount
19779	FIR06	FIRST NATIONAL BANK	02/27/2014	0.00	4,389.10
19780	GEM01	GEMPLER'S, INC.	02/27/2014	0.00	161.29
19781	GOL04	GOLDEN STATE FLOW MEAS	02/27/2014	0.00	4,507.57
19782	GRA03	GRAINGER, INC.	02/27/2014	0.00	1,378.22
19783	HAL24	H.M.B.AUTO PARTS	02/27/2014	0.00	487.24
19784	HAB02	JOSEPH HABERMAN	02/27/2014	0.00	100.00
19785	HAL04	HALF MOON BAY REVIEW	02/27/2014	0.00	1,260.00
19786	HAN01	HANSONBRIDGETT. LLP	02/27/2014	0.00	2,892.40
19787	UB*01215	ALEJANDRA HARO	02/27/2014	0.00	19.66
19788	HAL01	HMB BLDG. & GARDEN INC.	02/27/2014	0.00	236.68
19789	CHA03	CHAD HOOKER	02/27/2014	0.00	7,867.00
19790	IRO01	IRON MOUNTAIN	02/27/2014	0.00	358.66
19791	IRV01	IRVINE CONSULTING SERVIC	02/27/2014	0.00	8,689.00
19792	IRV02	IRVINE CONSULTING SERVIC	02/27/2014	0.00	21,154.13
19793	KEN03	KENNEDY/JENKS CONSULTA	02/27/2014	0.00	7,506.25
19794	LOM01	GLENNA LOMBARDI	02/27/2014	0.00	86.00
19795	MAR08	BERNIE MARTINEZ	02/27/2014	0.00	100.00
19796	MAS01	MASS MUTUAL FINANCIAL G	02/27/2014	0.00	1,919.68
19797	MET06	METLIFE SBC	02/27/2014	0.00	1,430.24
19798	MIS01	MISSION UNIFORM SERVICES	02/27/2014	0.00	243.68
19799	MON07	MONTEREY COUNTY LAB	02/27/2014	0.00	843.00
19800	OCC01	OCCU-MED, LTD	02/27/2014	0.00	5.05
19801	OFF01	OFFICE DEPOT	02/27/2014	0.00	858.02
19802	ONT01	ONTRAC	02/27/2014	0.00	280.44
19803	PAS01	PASO ROBLES TANK, INC	02/27/2014	0.00	65,774.20
19804	PAU01	PAULO'S AUTO CARE	02/27/2014	0.00	408.80
19805	CAL16	SHARON LEE PETERSON	02/27/2014	0.00	552.98
19806	PIT04	PITNEY BOWES	02/27/2014	0.00	198.00
19807	PRI01	PRINCETON WELDING , INC.	02/27/2014	0.00	328.34
19808	PVS01	PVS MINIBULK, INC	02/27/2014	0.00	2,648.54
19809	CAR08	REGISTER TAPES UNLIMITEE	02/27/2014	0.00	149.00
19810	RIC02	RICOH AMERICAS CORP	02/27/2014	0.00	823.94
19811	ROB01	ROBERTS & BRUNE CO.	02/27/2014	0.00	35,189.01
19812	ROG01	ROGUE WEB WORKS, LLC	02/27/2014	0.00	285.00
19813	ROT02	ROTORK CONTROLS, INC.	02/27/2014	0.00	1,941.80
19814	SAN20	SAN FRANCISCO FIRE CREDI	02/27/2014	0.00	300.00
19815	SAN03	SAN FRANCISCO WATER DEP	02/27/2014	0.00	180,704.96
19816	SAN05	SAN MATEO CTY PUBLIC HE	02/27/2014	0.00	570.00
19817	SCH04	TODD SCHMIDT	02/27/2014	0.00	1,980.00
19818	SER03	SERVICE PRESS	02/27/2014	0.00	602.75
19819	SEW01	SEWER AUTH. MID- COASTSI	02/27/2014	0.00	1,710.00
19820	STR02	STRAWFLOWER ELECTRONIC	02/27/2014	0.00	337.76
19821	TEA02	TEAMSTERS LOCAL UNION #	02/27/2014	0.00	801.00
19822	TET01	JAMES TETER	02/27/2014	0.00	902.50
19823	HEA01	U.S. HEALTHWORKS MEDICA	02/27/2014	0.00	245.00
19824	VAL01	VALIC	02/27/2014	0.00	1,565.00
19825	ICM01	VANTAGEPOINT TRANSFER /	02/27/2014	0.00	40.00
19826	VEL01	ADOLFO VELEZ	02/27/2014	0.00	100.00
19827	VER02	VERIZON WIRELESS	02/27/2014	0.00	896.74
19828	WES11	WEST COAST AGGREGATES,	02/27/2014	0.00	423.36
19829	ARC02	BRUCE WOODWORTH	02/27/2014	0.00	4,954.00
19830	ADV02	FRANK YAMELLO	02/27/2014	0.00	235.00

Check Number	Vendor No	Vendor Name	Check Date	Void Checks	Check Amount
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			Report Total:	0.00	684,340.84
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COASTSIDE COUNTY WATER DISTRICT - PERIOD BUDGET ANALYSIS
28-Feb-14

ACCOUNT	DESCRIPTION	CURRENT ACTUAL	CURRENT BUDGET	B/(W) VARIANCE	B/(W) % VAR	YTD ACTUAL	YTD BUDGET	B/(W) VARIANCE	B/(W) % VAR
OPERATING REVENUE									
1-0-4120-00	Water Revenue -All Areas	541,837.77	489,466.00	52,371.77	10.7%	5,701,197.22	5,386,689.00	314,508.22	5.8%
TOTAL OPERATING REVENUE		541,837.77	489,466.00	52,371.77	10.7%	5,701,197.22	5,386,689.00	314,508.22	5.8%
NON-OPERATING REVENUE									
1-0-4170-00	Water Taken From Hydrants	3,811.71	2,083.33	1,728.38	83.0%	21,648.71	16,666.68	4,982.03	29.9%
1-0-4180-00	Late Notice -10% Penalty	0.00	5,833.33	(5,833.33)	-100.0%	44,893.95	46,666.68	(1,772.73)	-3.8%
1-0-4230-00	Service Connections	227.03	666.66	(439.63)	-65.9%	6,986.22	5,333.36	1,652.86	31.0%
1-0-4920-00	Interest Earned	0.00	0.00	0.00	0.0%	6,383.39	2,283.75	4,099.64	179.5%
1-0-4930-00	Tax Apportionments/Cnty Checks	31,075.26	25,000.00	6,075.26	0.0%	404,814.84	390,000.00	14,814.84	3.8%
1-0-4950-00	Miscellaneous Income	136.00	3,083.33	(2,947.33)	-95.6%	24,117.69	24,666.68	(548.99)	-2.2%
1-0-4955-00	Cell Site Lease Income	11,239.81	10,121.00	1,118.81	11.1%	89,650.97	80,968.00	8,682.97	10.7%
1-0-4965-00	ERAF REFUND -County Taxes	0.00	0.00	0.00	0.0%	333,208.00	200,000.00	133,208.00	0.0%
1-0-4990-00	Water Sales Refunded	0.00	0.00	0.00	0.0%	(3,191.52)	0.00	(3,191.52)	0.0%
TOTAL NON-OPERATING REVENUE		46,489.81	46,787.65	(297.84)	-0.6%	928,512.25	766,585.15	161,927.10	21.1%
TOTAL REVENUES		588,327.58	536,253.65	52,073.93	9.7%	6,629,709.47	6,153,274.15	476,435.32	7.7%
OPERATING EXPENSES									
1-1-5130-00	Water Purchased	180,704.96	80,377.00	(100,327.96)	-124.8%	1,627,543.28	1,233,441.00	(394,102.28)	-32.0%
1-1-5230-00	Pump Exp, Nunes T P	2,343.11	1,335.00	(1,008.11)	-75.5%	17,074.89	14,295.00	(2,779.89)	-19.4%
1-1-5231-00	Pump Exp, CSP Pump Station	22,300.31	1,000.00	(21,300.31)	-2130.0%	245,507.56	146,910.00	(98,597.56)	-67.1%
1-1-5232-00	Pump Exp, Trans. & Dist.	862.07	1,024.00	161.93	15.8%	7,981.42	9,507.00	1,525.58	16.0%
1-1-5233-00	Pump Exp, Pilarcitos Can.	241.04	7,270.00	7,028.96	96.7%	2,829.08	16,807.00	13,977.92	83.2%
1-1-5234-00	Pump Exp. Denniston Proj.	1,158.32	19,731.00	18,572.68	94.1%	8,727.11	73,802.00	65,074.89	88.2%
1-1-5235-00	Denniston T.P. Operations	923.27	3,903.00	2,979.73	100.0%	6,128.60	14,005.00	7,876.40	56.2%
1-1-5236-00	Denniston T.P. Maintenance	8,518.23	3,167.00	(5,351.23)	-169.0%	31,027.69	25,332.00	(5,695.69)	-22.5%
1-1-5240-00	Nunes T P Operations	4,075.43	4,092.00	16.57	0.4%	39,744.17	53,326.00	13,581.83	25.5%
1-1-5241-00	Nunes T P Maintenance	65.51	3,750.00	3,684.49	98.3%	26,300.36	30,000.00	3,699.64	12.3%
1-1-5242-00	CSP Pump Station Operations	1,138.37	708.00	(430.37)	-60.8%	6,580.61	5,668.00	(912.61)	-16.1%
1-1-5243-00	CSP Pump Station Maintenance	328.34	3,333.00	3,004.66	90.1%	2,833.35	26,668.00	23,834.65	89.4%
1-1-5250-00	Laboratory Services	1,693.44	7,500.00	5,806.56	77.4%	26,725.74	35,000.00	8,274.26	23.6%
1-1-5318-00	Studies/Surveys/Consulting	1,980.00	6,250.00	4,270.00	68.3%	6,210.00	50,000.00	43,790.00	87.6%
1-1-5321-00	Water Conservation	8,043.59	4,833.00	(3,210.59)	-66.4%	20,750.89	38,668.00	17,917.11	46.3%
1-1-5322-00	Community Outreach	250.00	2,641.66	2,391.66	90.5%	8,039.35	21,133.36	13,094.01	62.0%
1-1-5411-00	Salaries & Wages -Field	77,328.31	72,802.46	(4,525.85)	-6.2%	654,017.32	655,222.16	1,204.84	0.2%
1-1-5412-00	Maintenance -General	10,081.44	14,042.00	3,960.56	28.2%	129,794.61	112,332.00	(17,462.61)	-15.5%
1-1-5414-00	Motor Vehicle Expense	1,912.36	4,221.00	2,308.64	54.7%	31,209.93	33,766.00	2,556.07	7.6%

ACCOUNT	DESCRIPTION	CURRENT ACTUAL	CURRENT BUDGET	B/(W) VARIANCE	B/(W) % VAR	YTD ACTUAL	YTD BUDGET	B/(W) VARIANCE	B/(W) % VAR
1-1-5415-00	Maintenance -Well Fields	0.00	833.00	833.00	100.0%	0.00	6,668.00	6,668.00	100.0%
1-1-5610-00	Salaries/Wages-Administration	49,544.75	52,241.00	2,696.25	5.2%	447,498.05	470,169.00	22,670.95	4.8%
1-1-5620-00	Office Supplies & Expense	9,247.86	11,885.41	2,637.55	22.2%	97,722.67	95,083.36	(2,639.31)	-2.8%
1-1-5621-00	Computer Services	2,458.13	6,655.00	4,196.87	63.1%	31,093.53	53,240.00	22,146.47	41.6%
1-1-5625-00	Meetings / Training / Seminars	2,606.13	1,666.66	(939.47)	-56.4%	12,398.42	13,333.36	934.94	7.0%
1-1-5630-00	Insurance	7,432.44	6,250.00	(1,182.44)	-18.9%	64,309.55	80,000.00	15,690.45	19.6%
1-1-5635-00	EE/Ret. Medical Insurance	33,110.07	34,173.08	1,063.01	3.1%	254,456.01	273,384.68	18,928.67	6.9%
1-1-5640-00	Employees Retirement Plan	17,485.79	36,934.00	19,448.21	52.7%	294,074.68	332,406.00	38,331.32	11.5%
1-1-5645-00	SIP 401K Plan	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
1-1-5681-00	Legal	2,752.40	5,000.00	2,247.60	45.0%	26,721.40	40,000.00	13,278.60	33.2%
1-1-5682-00	Engineering	480.00	1,166.66	686.66	58.9%	3,556.00	9,333.36	5,777.36	61.9%
1-1-5683-00	Financial Services	0.00	0.00	0.00	0.0%	16,647.50	24,000.00	7,352.50	0.0%
1-1-5684-00	Payroll Tax Expense	9,719.18	8,968.46	(750.72)	-8.4%	77,210.40	80,716.16	3,505.76	4.3%
1-1-5687-00	Membership, Dues, Subscript.	190.99	5,684.16	5,493.17	96.6%	39,163.42	45,473.36	6,309.94	13.9%
1-1-5688-00	Election Expenses	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
1-1-5689-00	Labor Relations	0.00	500.00	500.00	100.0%	0.00	4,000.00	2,000.00	50.0%
1-1-5700-00	San Mateo County Fees	0.00	1,391.66	1,391.66	0.0%	10,343.22	11,133.36	790.14	0.0%
1-1-5705-00	State Fees	535.00	1,166.66	631.66	0.0%	15,396.56	9,333.36	(6,063.20)	0.0%
TOTAL OPERATING EXPENSES		459,510.84	416,495.87	(43,014.97)	-10.3%	4,289,617.37	4,144,156.52	(145,460.85)	-3.5%
CAPITAL ACCOUNTS									
1-1-5711-00	Debt Srvc/Existing Bonds 1998A	0.00	0.00	0.00	0.0%	266,890.00	266,890.00	0.00	0.0%
1-1-5712-00	Debt Srvc/Existing Bonds 2006B	0.00	0.00	0.00	0.0%	344,772.60	343,867.00	(905.60)	0.0%
1-1-5715-00	Debt Srvc/CIEDB 11-099 (I-BANK)	0.00	0.00	0.00	0.0%	353,142.61	353,143.00	0.39	0.0%
TOTAL CAPITAL ACCOUNTS		0.00	0.00	0.00	0.0%	964,805.21	963,900.00	(905.21)	-0.1%
TOTAL EXPENSES		459,510.84	416,495.87	(43,014.97)	-10.3%	5,254,422.58	5,108,056.52	(146,366.06)	-2.9%
NET INCOME		128,816.74		1,375,286.89					

**COASTSIDE COUNTY WATER DISTRICT
APPROVED CAPITAL IMPROVEMENT PROJECTS
FISCAL YEAR 2013-2014**

2/28/2014

		Approved CIP Budget FY13/14	Actual To Date FY 13/14	Projected Year-End FY 13/14	Projected vs. Budget Variance	% Completed	Project Status/ Comments
EQUIPMENT PURCHASE & REPLACEMENT							
99-03	Computer System	\$ 5,000	\$ 6,104	\$ 6,104	\$ (1,104)	100%	
99-04	Office Equipment/Furniture	\$ 3,000	\$ 565	\$ 3,000	\$ -	19%	
06-03	SCADA / Telemetry / Electrical Controls	\$ 250,000	\$ 10,297	\$ 100,000	\$ 150,000	4%	Working with Calcon to develop first phase

FACILITIES & MAINTENANCE

08-08	PRV Valves Replacement Program	\$ 30,000	\$ 13,741	\$ 30,000	\$ -	46%	Montecito done, will do another this FY
09-09	Fire Hydrant Replacement	\$ 20,000	\$ 23,551	\$ 20,000	\$ -	118%	
09-23	District Digital Mapping	\$ 50,000	\$ 15,250	\$ 50,000	\$ -	31%	
14-11	Replace 2" and Larger Meters with Omni Meters	\$ 30,000	\$ 7,571	\$ 30,000	\$ -	25%	Replaced 3" Rocket Farms meter in October
14-12	Harbor District Vault & Meter Replacement	\$ 70,000	\$ 19,987	\$ 70,000	\$ -	0%	Complete (costs not in as of 1/31)
14-15	Replace Administration Building Roof	\$ 30,000		\$ -	\$ 30,000	0%	To be included in fire cleanup construction
99-01	Meter Change Program	\$ 20,000		\$ -	\$ 20,000	0%	On hold pending AMI planning

PIPELINE PROJECTS

06-01	Avenue Cabrillo Phase 2 & 3 Pipeline Replacement	\$ 246,000	301,061	\$ 340,000	\$ (94,000)	122%	To be completed in February 2014
10-02	Bridgeport Drive Pipeline Replacement Project	\$ 110,000	25,971	\$ 50,000	\$ 60,000	24%	K/J working on hydraulic model for design input
12-03	Crystal Springs Pipeline Air/Vacuum Valves	\$ 20,000		\$ -	\$ 20,000	0%	FY15
13-02	Replace 8 Inch Pipeline Under Creek at Pilarcitos Ave	\$ 25,000		\$ -	\$ 25,000	0%	J Teter will design FY15

PUMP STATIONS / TANKS / WELLS

06-04	Hazen's Tank Replacement	\$ 400,000		\$ 25,000	\$ 375,000	0%	J Teter to design replacement - const FY15
08-14	Alves Tank Recoating, Interior & Exterior	\$ 400,000		\$ -	\$ 400,000	0%	Will not be completed in FY14
08-17	El Granada Tank #2 Recoating & Ladder	\$ 300,000	\$ 263,584	\$ 550,000	\$ (250,000)	88%	Work in progress 1/14, completion 3/14
11-03	Miramar Tank Altitude V alve Replacement	\$ 30,000	\$ 14,979	\$ 30,000	\$ -	50%	Valve purchased, staff to install 3/14
12-06	CSPS Surge Tank Control Improvements	\$ 80,000	\$ 7,234	\$ 35,000	\$ 45,000	0%	Project in Calcon schedule
12-09	El Granada Tank # 2 Fence Replacement	\$ 25,000		\$ -	\$ 25,000	0%	Included in Project 08-17
12-11	Miramar Tank Fence Replacement	\$ 25,000		\$ 25,000	\$ -	0%	Planned for 3/14
13-08	Crystal Springs Spare 350 HP Pump and Motor	\$ 50,000		\$ 50,000	\$ -	0%	Ordered 12/13, delivery 2/14
14-17	Crystal Springs Pump Station Electrical Controls Upgrades	\$ 50,000		\$ -	\$ 50,000	0%	Calcon developing scope and budget
14-23	Alves Tank Generator Enclosure	\$ 15,000		\$ 15,000	\$ -	0%	In Process

WATER SUPPLY DEVELOPMENT

12-12	San Vicente Diversion and Pipeline	\$ 300,000	\$ 26,407	\$ 30,000	\$ 270,000	9%	K/J has submitted preliminary hydraulic evaluation
13-12	CCWD-MWSD Emergency Intertie - Planning	\$ 25,000		\$ -	\$ 25,000	0%	On hold pending further discussion with MWSD
14-24	Denniston/San Vicente EIR & Permitting	\$ 100,000	\$ 107,529	\$ 125,000	\$ (25,000)	108%	Working with AES to complete draft EIR
14-25	Water Shortage Plan Development	\$ 50,000		\$ 50,000	\$ -	0%	Award drought rate study 2/14

WATER TREATMENT PLANTS

12-04	Denniston Treated Water Booster Station	\$ 600,000		\$ -	\$ 600,000	0%	Need hydraulic model before going to final design
12-05	Nunes Access Road Repaving	\$ 100,000		\$ -	\$ 100,000	0%	Move to FY15
12-14	Nunes - Hydropneumatic Systems Improvement	\$ 40,000	\$ 628	\$ 80,000	\$ (40,000)	0%	Award project 2/14
14-02	Nunes - Replace Sludge Pond Media	\$ 25,000		\$ 25,000	\$ -	0%	
14-04	Denniston - Dust Control	\$ 10,000		\$ 10,000	\$ -	0%	
14-07	Nunes - New Surface Scatter 7 Turbidimeter	\$ 7,000		\$ 7,000	\$ -	0%	Project in Calcon schedule
14-08	Nunes - New Storage Container	\$ 7,000		\$ 7,000	\$ -	0%	
14-10	Nunes - Emergency Power Switchgear	\$ 30,000	\$ 22,237	\$ 15,000	\$ 15,000	0%	Installed and functional
99-05	Denniston Maintenance Dredging	\$ 60,000	\$ 35,190	\$ 32,594	\$ 27,406	59%	Completed

FY 13/14 TOTALS \$ 3,638,000 \$ 901,887 \$ 1,810,698 \$ 1,628,406

**COASTSIDE COUNTY WATER DISTRICT
APPROVED CAPITAL IMPROVEMENT PROJECTS
FISCAL YEAR 2013-2014**

2/28/2014

Approved CIP Budget FY13/14	Actual To Date FY 13/14	Projected Year-End FY 13/14	Projected vs. Budget Variance	% Completed	Project Status/ Comments
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Previous CIP Projects - paid in FY 13/14

Cahill Tank Repairs	\$ 5,860	\$ 5,860			
Avenue Portola Pipeline Replacement	\$ 114,019	\$ 114,019			
Denniston WTP Improvement Project	\$ 292	\$ 292			
Nunes - Replace Washwater Return Pump #2	\$ 124	\$ 124			
Denniston Water Supply Development	\$ 5,682	\$ 5,682			
Server Upgrade (labor)	\$ 6,300	\$ 6,300			
Hazen's Tank Fence (completed in FY 11/12) - Retention	\$ 1,637	\$ 1,637			

PREVIOUS YEAR TOTALS \$ - \$ 133,913 \$ 133,913 \$ (133,913)

UNSCHEDULED ITEMS (CAPITAL EXPENDITURES) FOR CURRENT FISCAL YEAR 13/14

San Benito Pipeline Replacement Project	\$ 36,341	\$ 36,341			
Denniston - Magnetic Flow Meter	\$ 2,480	\$ 2,480			
Pilarcitos Blending Station	\$ 989	\$ 989			
Nunes Legacy Backwash System Removal	\$ 6,455	\$ 6,455			
Denniston Backwash FTW Valves	\$ 8,843	\$ 8,843			
Denniston Creek Return Water Pump	\$ 15,480	\$ 15,480			
Nunes Control System Upgrades	\$ 55,364	\$ 55,364			
District Office Fire 2014	\$ 4,950	\$ 4,950			
	\$ 62,331	\$ 62,331			

NON-BUDGETED TOTALS \$ - \$ 193,234 \$ 130,903 \$ (130,903)

CIP TOTALS \$ 3,638,000 \$ 1,229,034 \$ 2,075,514 \$ 1,363,590

**COASTSIDE COUNTY WATER DISTRICT
MONTHLY INVESTMENT REPORT
February 28, 2014**

RESERVE BALANCES

CAPITAL AND OPERATING RESERVE	\$2,410,195.83
RATE STABILIZATION RESERVE	\$250,000.00

TOTAL DISTRICT RESERVES	\$2,660,195.83
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ACCOUNT DETAIL

ACCOUNTS WITH FIRST NATIONAL BANK (FNB)	
CHECKING ACCOUNT	\$1,033,096.65
CSP T & S ACCOUNT	\$608,801.15

LOCAL AGENCY INVESTMENT FUND (LAIF) BALANCE	\$1,017,668.03
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DISTRICT CASH ON HAND	\$630.00
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TOTAL ACCOUNT BALANCES	\$2,660,195.83
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This report is in conformity with CCWD's Investment Policy.

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

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

Month	Admin (General Legal Fees)	Water Supply Develpmnt	Transfer Program	CIP	Personnel	Lawsuits	Infrastructure Project Review (Reimbursable)	TOTAL
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Mar-13	6,782	364					56	7,202
Apr-13	1,981	420					2,100	4,501
May-13	5,493			527				6,020
Jun-13	3,503		252					3,755
Jul-13	4,199			924				5,123
Aug-13	4,287		616	56				4,959
Sep-13	7,485						476	7,961
Oct-13	2,484		660	84				3,228
Nov-13	4,805	1,736	1,172					7,713
Dec-13	3,304	3,928		168	260			7,660
Jan-14	1,344	588		224				2,156
Feb-14	2,752	140						2,892

TOTAL	48,419	7,176	2,700	1,983	260	0	2,632	63,170
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**Engineer Cost Tracking Report
12 Months At-A-Glance**

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

Month	Admin & Retainer	CIP	Studies & Projects	TOTAL	Reimbursable from Projects
Mar-13	360	5,671	169	6,200	169
Apr-13	903	3,987	646	5,535	646
May-13	480	1,604	3,557	5,640	5,640
Jun-13	949	2,518	8,994	12,461	8,994
Jul-13	583	10,150	45	10,779	45
Aug-13	240	1,014	169	1,423	169
Sep-13	480	3,929	1,014	5,423	1,014
Oct-13	649	797	1,606	3,052	1,606
Nov-13	987	544	433	1,964	433
Dec-13	240			240	
Jan-14	480		1,521	2,001	1,521
Feb-14	480		423	903	423
TOTAL	6,830	30,214	18,576	55,621	20,660

Calcon T&M Projects Tracking

Project No.	Name	Account No.	Proposal Date	Approved Date	Project Budget	10/31/13				Invoice Date				Project Total Billing	Project Budget Remaining	CIP Project
						9/30/13	Billing	11/30/13	12/31/13	1/31/14	2/28/14	3/31/14	4/30/14			
CAL-13-EMG	Emergency Callout									\$3,017.30	\$2,795.00					
CAL-13-00	Calcon Project Admin/Miscellaneous				\$992.50									\$992.50		
CAL-13-01	EG Tank 2 Recoating Project		9/30/13	10/8/13	\$8,220.00		\$1,455.00	\$2,195.00	\$1,125.00	\$1,600.00			\$6,375.00	\$1,845.00	08-17	
CAL-13-02	Nunes Control System Upgrades		9/30/13	10/8/13	\$46,141.00		\$55,363.60						\$55,363.60	-\$9,222.60	FY13 CIP	
CAL-13-03	Win 911 and PLC Software		9/30/13	10/8/13	\$9,717.00		\$7,636.74	\$2,660.00					\$10,296.74	-\$579.74		
CAL-13-04	Crystal Springs Surge Tank Retrofit		11/26/13	11/27/13	\$31,912.21			\$3,740.00		\$3,494.00			\$7,234.00	\$24,678.21	6-Dec	
CAL-13-05													\$0.00	\$0.00		
CAL-13-06	Nunes Legacy Backwash System Removal		11/25/13	11/26/13	\$6,516.75			\$6,455.00					\$6,455.00	\$61.75		
CAL-13-07	Denniston Backwash FTW Valves		11/26/13	11/27/13	\$6,914.21			\$925.00	\$3,748.28	\$4,170.00			\$8,843.28	-\$1,929.07		
CAL-14-01	Denniston Wash Water Return Retrofit		1/28/14	2/14/14	\$13,607.00					\$4,950.00			\$4,950.00	\$8,657.00		
					\$123,028.17	\$992.50	\$64,455.34	\$15,975.00	\$4,873.28	\$14,214.00	\$0.00	\$0.00	\$0.00	\$99,517.62	\$23,510.55	

COASTSIDE COUNTY WATER DISTRICT

766 MAIN STREET

HALF MOON BAY, CA 94019

MINUTES OF THE BOARD OF DIRECTORS MEETING

Tuesday, February 11, 2014

- 1) **ROLL CALL:** President Glenn Reynolds called the meeting to order at 7:01 p.m. Present at roll call: Vice-President Chris Mickelsen, and Directors Steve Flint and Arnie Glassberg. Director Ken Coverdell was absent.

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

- 2) **PLEDGE OF ALLEGIANCE**

- 3) **PUBLIC COMMENT:** There were no public comments.

- 4) **CONSENT CALENDAR**

- A. Approval of disbursements for the month ending January 31, 2014:
Claims: \$700,993.41; Payroll: \$100,689.37; for a total of \$ 801,682.78
➤ *January 2014 Monthly Financial Claims reviewed by President Reynolds*
- B. Acceptance of Financial Reports
- C. Approval of Minutes of January 14, 2014 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 - January 2014
- G. January 2014 Leak Report
- H. Rainfall Reports
- I. San Francisco Public Utilities Commission Hydrological Conditions Report for January 2014

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

ON MOTION BY Director Flint and seconded by Vice President Mickelsen, the Board voted as follows, to accept and approve the Consent Calendar in its entirety:

Vice-President Mickelsen	Aye
Director Coverdell	Absent
Director Flint	Aye
Director Glassberg	Aye
President Reynolds	Aye

5) MEETINGS ATTENDED / DIRECTOR COMMENTS

Vice-President Mickelsen reported on a recent meeting he attended with Mr. Dickson, Nicole Sandkulla, CEO, of the Bay Area Water Supply and Conservation Agency (BAWSCA) and their consultant, Bud Wendell to discuss BAWSCA's 2013-2014 Work Plan and BAWSCA's future direction. President Reynolds added that he recently attended a presentation on the drought impacts with respect with Bay Area water utilities.

6) GENERAL BUSINESS

A. Voluntary Ten Percent Reduction in Water Consumption

Mr. Dickson turned discussion of this item over to Ms. Brennan. She reviewed the background, reiterating that the Board had previously authorized the implementation of Stage 1 Water Shortage Advisory at the October 8, 2013 Board of Directors meeting. She also explained details of Governor Brown's proclamation declaring a Drought State of Emergency for California, San Francisco Public Utilities Commission's (SFPUC) recent request of customers of the Hetch Hetchy Regional Water System to voluntarily curtail water consumption by at least ten percent, and BAWSCA's support of this goal. Additionally she introduced a proposed public message, which would authorize the request for a voluntary ten percent reduction in water consumption. Mr. Miyaki suggested that the Board consider some flexibility with regard to the wording of the proposed message, allowing staff some discretion with the language.

Ms. Brennan explained the District's proposed outreach campaign to meet the voluntary ten percent curtailment in water consumption and anticipated an approximate \$5,000 in increased spending on public outreach activities for this fiscal year. She and Mr. Dickson also answered a few questions from the Board about the proposed campaign and the District's goals for the program.

ON MOTION BY Director Glassberg and seconded by Vice-President Mickelsen, the Board voted as follows, by roll call vote, to authorize the request for a voluntary ten percent reduction in water consumption by all District customers, allowing staff flexibility in the language used in the development of the public message:

Vice-President Mickelsen	Aye
Director Coverdell	Absent
Director Flint	Aye
Director Glassberg	Aye
President Reynolds	Aye

B. Contract with HF&H Consultants, LLC for Drought Water Rate Structure Study

Mr. Dickson explained that in the event that the SFPUC declares a water shortage emergency and reduces the water supply available to the District and other wholesale customers, the District will impose the mandatory rationing allocations outlined in the District's Water Shortage Contingency Plan. He emphasized that at the same time, the District will need to implement modified residential and commercial rates and he outlined the criteria necessary to ensure that the District receives sufficient revenue to operate. Mr. Dickson further reported that staff had interviewed and solicited drought rate study proposals from two highly qualified consultants, Bartle Wells Associates and Hilton, Farnkopf & Hobson (HF&H), and recommended that a contract be awarded to HF&H based on their rate expertise and experience with SFPUC and BAWSCA.

Brief discussion ensued, with Director Glassberg requesting clarification with the figures used in Table 1 - Estimated Project Budget, which Mr. Farnkopf was able to address. He also answered a few questions from Vice-President Mickelsen.

ON MOTION BY Director Flint and seconded by Vice-President Mickelsen, the Board voted as follows, to authorize the General Manager to execute a contract with HF&H Consultants for a Drought Water Rate Study, for a time-and-materials cost not to exceed \$35,000:

Vice-President Mickelsen	Aye
Director Coverdell	Absent
Director Flint	Aye
Director Glassberg	Aye
President Reynolds	Aye

C. District Office Fire Recovery

Mr. Dickson recapped details of the January 22, 2014 fire at the District office and reviewed the progress of the building cleanup and repairs. He also provided an update on the temporary office situation, and the status of the insurance coverage and repair costs. Additionally, Mr. Dickson explained that vacating the building for fire-related repairs provides the opportunity to consider additional modifications which could address maintenance issues, upgrades to building systems and potential improvements to the building space to better meet the District's current and future needs. He recognized the dedication, professionalism, and resilience demonstrated by all members of the District's staff in responding to this incident and dealing with its consequences, noting that without exception, every District employee has pitched in to ensure that the District continues to operate smoothly.

D. Fiscal Year 2014-2015 Budget Process Timeline

Mr. Dickson presented and explained the Fiscal Year 2014-2015 Budget Process Timeline from staff's current internal budget review and preparation of budget spreadsheets to the proposed rate increase hearing in June, 2014.

ON MOTION BY Director Glassberg and seconded by Director Flint, the Board voted as follows, by roll call vote, to approve the Fiscal Year 2014-2015 Budget Process Timeline:

Vice-President Mickelsen	Aye
Director Coverdell	Absent
Director Flint	Aye
Director Glassberg	Aye
President Reynolds	Aye

E. Nunes Utility Water System and Pressure Vessel

Mr. Guistino introduced this item, providing the background and explaining the function of this utility water system. He also reviewed the bid process, reporting that only one bid for the pump replacement was received in 2012 in the sum of \$80,000 and that staff, along with the District's Engineer, Jim Teter, had produced an alternate replacement design that incorporates a skid-mounted pump system and includes a new hydroneumatic tank. He further reported that Pump Repair Service had proposed providing the equipment and installation services for a new Nunes Water Treatment Plant utility water pump and pressure vessel system for a lump sum price of \$70,548.

Mr. Dickson added that Resolution 2012-01, which revised the District's policies and procedures for award of contracts addresses the issue of sole source procurements,

and contains a provision which allows the General Manager to proceed with a sole source procurement if competition is determined to be insufficient to obtain multiple bids, which he reported, is the case with this project. Mr. Dickson and Mr. Guistino also answered a few project related questions from the Board members.

Mr. Miyaki stated that these meeting minutes, as a record of the February 11, 2014 CCWD Board of Directors meeting, is hereby disclosing that the General Manager has documented the basis for proceeding with this sole source procurement, which fulfills the requirement stated in Resolution 2012-01 regarding sole source procurements.

ON MOTION BY President Reynolds and seconded by Director Flint, the Board voted as follows, to authorize the General Manager to execute a contract with Pump Repair Service Company for the installation of a new Nunes Water Treatment Plant utility water pump and pressure vessel system for the lump-sum price of \$70,548:

Vice-President Mickelsen	Aye
Director Coverdell	Absent
Director Flint	Aye
Director Glassberg	Aye
President Reynolds	Aye

F. Appointment of CCWD Board Member Representative Alternate(s) to participate in San Mateo Local Agency Formation Commission (LAFCo) election of officers

Mr. Dickson reviewed the background of this agenda item, explaining that the District has previously taken action to appoint the Board President as the CCWD designated representative to participate in San Mateo Local Agency Formation Commission (LAFCo) election of officers, with all other Directors to serve as alternates. He reported that staff had learned recently that designated alternates should be referenced by name and therefore was recommending that the Board appoint Vice-President Mickelsen and Directors Coverdell, Flint, and Glassberg as alternates.

ON MOTION BY President Reynolds and seconded by Director Flint, the Board voted as follows, to appoint CCWD Board Member Representative alternate(s) by name: Vice-President Mickelsen, Directors Coverdell, Flint and Glassberg, to participate in San Mateo Local Agency Formation Commission (LAFCo) election of officers:

Vice-President Mickelsen	Aye
Director Coverdell	Absent
Director Flint	Aye
Director Glassberg	Aye
President Reynolds	Aye

7) GENERAL MANAGER'S REPORT - INCLUDING MONTHLY INFORMATIONAL REPORTS

Mr. Dickson highlighted current issues including San Francisco Public Utilities Commission's Mountain Tunnel Project, the January 30, 2014 meeting with BAWSCA regarding the Fiscal Year 2013-2014 Work Plan and BAWSCA's future direction and strategic plan, and a status update on the Denniston/San Vicente Draft Environmental Impact Report.

Operations Report

Mr. Guistino reviewed the monthly operation highlights, including progress on the flushing program, operations at the Denniston Water Treatment Plant, the El Granada Tank 2 renovation and the Avenue Cabrillo Pipeline Project.

8) DIRECTOR AGENDA ITEMS - REQUESTS FOR FUTURE BOARD MEETINGS

Mr. Dickson confirmed the February 25, 2014 Special Board Meeting which will consist of a water shortage contingency planning session. Mr. Dickson also advised that, beginning with the March 11 meeting, Board meetings will be conducted at the Cabrillo Unified School District during the period that the District offices are being restored.

9) ADJOURNMENT - The meeting was adjourned at 8:35 p.m.

Respectfully submitted,

David R. Dickson, General Manager
Secretary of the District

Glenn Reynolds, President
Board of Directors

COASTSIDE COUNTY WATER DISTRICT

766 MAIN STREET

HALF MOON BAY, CA 94019

MINUTES OF THE SPECIAL MEETING OF THE BOARD OF DIRECTORS

Tuesday, February 25, 2014

- 1) **ROLL CALL** - President Glenn Reynolds called the meeting to order at 2:00 p.m. Present at roll call: Vice President Chris Mickelsen, Directors Ken Coverdell and Arnie Glassberg. Director Steve Flint was absent.

Also present were: David Dickson, General Manager, Cathleen Brennan, Water Resources Analyst and JoAnne Whelen, Administrative Assistant/Recording Secretary.

- 2) **PLEDGE OF ALLEGIANCE**

- 3) **PUBLIC COMMENT** - There were no public comments.

- 4) **GENERAL BUSINESS**

A. Water Shortage Contingency Planning and Analysis

B. Legal Considerations for Declaration of Drought Emergency

C. Bay Area Water Supply and Conservation Agency (BAWSCA) Tier 2 Shortage Allocations

D. Next Steps in Preparing for Possible Drought Emergency

Mr. Dickson and Ms. Brennan reviewed the elements of the District's Water Shortage Contingency Plan, a requirement for urban water suppliers as part of the Urban Water Management Planning Act (California Water Code 10632). They also presented and reviewed spreadsheets featuring the status of current outreach activities in progress and an anticipated timeline for planned actions and milestones by the State of California, the San Francisco Public Utilities Commission and the District in preparation for water shortage advisories.

Judy Taylor, 42 N. Cabrillo Highway, Half Moon Bay, CA - She expressed her concern with the potential impact of a water connection moratorium on the local coastside builders and economy and suggested that the District staff plan to work with local builders, contractors, and plumbers to develop creative concepts to help in reducing water consumption.

Next, Mr. Miyaki reviewed legal considerations for declaring a drought emergency, explaining in detail, the legal requirements with regards to Proposition 218. He also answered a few questions from the Board about compliance with Proposition 218 requirements.

Following the distribution of handout materials, the Tier 2 Drought Implementation Plan (DRIP) was discussed in depth. Discussion also ensued in regards to the District's monthly water production and the District's local water sources.

In conclusion, staff reviewed the next steps in preparing for a possible drought emergency. Discussion also ensued on the potential impact on the District's budget process, scheduling additional special Board meeting/workshops, providing frequent updates to the Board on the status of the drought conditions and proposed actions, as well as reviewing the results of the rate study and discussion of any proposed rate increases.

Bob Feldman, Half Moon Bay, CA - Expressed his appreciation to staff for their hard work in developing some well-thought out plans for a very complex matter and stressed the importance of communication and public outreach programs in circulating the District's messages regarding water shortage planning.

Irma Mitton, 211 Main Street, Half Moon Bay, CA - Also emphasized the importance of water conservation programs to bring the public and community groups together to work at developing water saving measures.

Jeff Tarantino - E.K.I. - Commented that he was in attendance to learn more about the District's water shortage contingency planning.

Anona Dutton - E.K.I. - Shared that she has been involved in outreach programs and presentations and believed the messages should be brief and concise so as not to overwhelm the public.

In conclusion, President Reynolds thanked the staff for the informative presentation and requested that staff continue to keep the Board updated with a summary of the District's goals and accomplishments associated with the water shortage contingency planning program on a frequent basis.

4) ADJOURNMENT

The meeting was adjourned at 4:21 p.m.

Respectfully submitted,

David R. Dickson, General Manager
Secretary of the District

Glenn Reynolds, President
Board of Directors

COASTSIDE COUNTY WATER DISTRICT
Installed Water Connection Capacity & Water Meters

FY 2014

Installed Water Connection Capacity	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
HMB Non-Priority													
0.5" capacity increase													0
5/8" meter	1	2	2		2			1					8
3/4" meter					3	1							4
1" meter													0
2" meter													0
3" meter													0
HMB Priority													
0.5" capacity increase													0
5/8" meter													0
3/4" meter													0
1" meter						1							1
1 1/2" meter													0
2" meter						1							1
County Non-Priority													
0.5" capacity increase		0.5											
5/8" meter													0
3/4" meter													0
1" meter													0
County Priority													
5/8" meter			1				1						2
3/4" meter													0
1" meter													0
Monthly Total	1	2.5	3	0	5	3	1	1	0	0	0	0	16

5/8" meter = 1 connection
3/4" meter = 1.5 connections
1" meter = 2.5 connections
2" meter = 8 connections
3" meter = 17.5 connections

Installed Water Meters	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Totals
HMB Non-Priority	1	2	2		6.5	1.5		1					14
HMB Priority						10.5							10.5
County Non-Priority		0.5											0.5
County Priority			1				1						2
Monthly Total	1	2.5	3	0	6.5	12	1	1	0	0	0	0	27

TOTAL CCWD PRODUCTION (MG) ALL SOURCES- FY 2014

	PILARCITOS WELLS	PILARCITOS LAKE	DENNISTON WELLS	DENNISTON RESERVOIR	CRYSTAL SPRINGS RESERVOIR	RAW WATER TOTAL	UNMETERED WATER	TREATED TOTAL
JUL	0.00	0.00	0.00	0.00	75.61	75.61	0.40	75.21
AUG	0.00	0.00	0.00	0.00	84.56	84.56	-0.18	84.74
SEPT	0.00	0.00	0.00	0.00	66.04	66.04	0.21	65.83
OCT	0.00	0.00	0.00	0.00	68.72	68.72	-0.09	68.81
NOV	1.82	0.00	0.00	0.00	56.17	57.99	0.13	57.86
DEC	0.76	0.00	0.00	0.00	55.12	55.88	0.07	55.81
JAN	0.00	0.00	0.00	0.46	57.17	57.63	1.10	56.53
FEB	2.97	0.00	0.00	2.33	35.25	40.55	1.61	38.94
MAR								
APR								
MAY								
JUN								
TOTAL	5.55	0.00	0.00	2.79	498.64	506.98	3.25	503.73
% MONTHLY TOTAL	0.00%	0.00%	0.00%	0.80%	99.20%	100.00%	1.90%	98.10%
% ANNUAL TO DATE TOTAL	1.1%	0.0%	0.0%	0.6%	98.4%	100.0%	0.64%	99.4%

th Running Treated Total

765.30

total from Nunes meter due to SFPUC meter stuck

JCTION (MG) ALL SOURCES- FY 2013

	PILARCITOS WELLS	PILARCITOS LAKE	DENNISTON WELLS	DENNISTON RESERVOIR	CRYSTAL SPRINGS RESERVOIR	RAW WATER TOTAL	UNMETERED WATER	TREATED TOTAL
JUL	0.00	20.63	0.00	0.00	44.25	83.09	-0.13	83.22
AUG	0.00	18.98	0.00	0.00	42.67	79.21	1.13	78.08
SEPT	0.00	0.00	0.00	0.00	57.31	75.57	-0.04	75.61
OCT	0.00	0.00	0.00	0.00	48.48	66.51	0.21	66.30
NOV	3.74	0.00	0.00	0.00	46.21	49.95	0.41	49.54
DEC	4.6	15.25	0.00	0.00	13.35	41.06	0.08	40.98
JAN	7.64	30.77	0.00	2.00	0.10	40.511	0.17	40.34
FEB	13	23.31	0.00	1.73	7.59	45.63	0.92	44.71
MAR	13.43	23.52	0.00	8.08	3.35	48.38	0.17	48.21
APR	0.00	2.57	0.00	12.99	46.99	62.55	0.48	62.06
MAY	0.00	0.00	0.50	7.51	75.27	83.28	1.01	82.27
JUN	0	0.00	0.17	7.25	62.13	69.55	0.52	69.03
	42.41	135.03	0.67	39.56	447.70	745.29	4.95	740.34
TOTAL	42.41	135.03	0.67	39.56	447.70	745.29	4.95	740.34
% TOTAL	5.7%	18.1%	0.1%	5.3%	60.1%	89.3%	0.66%	99.3%

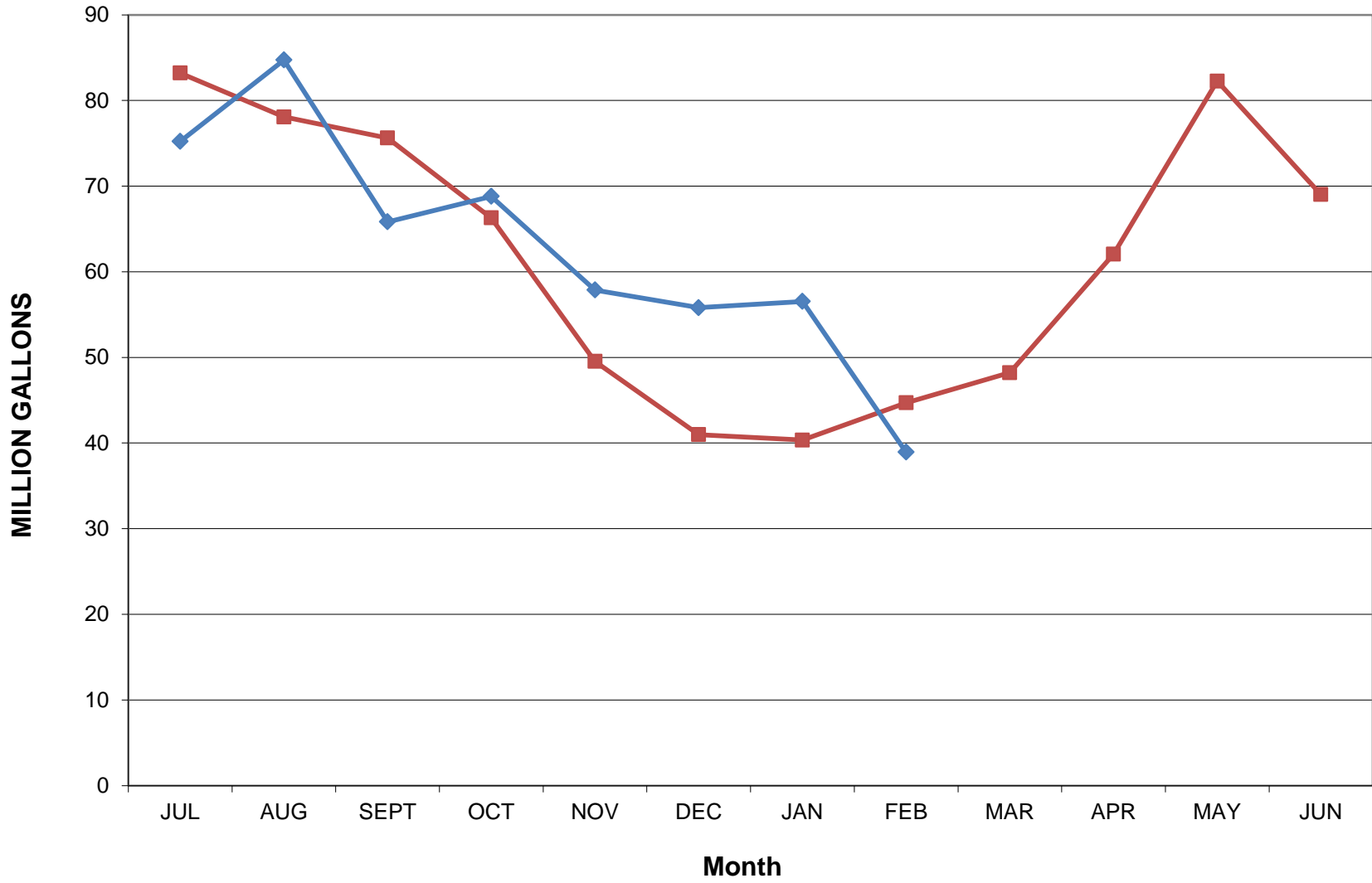
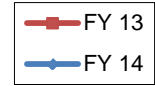
COASTSIDE COUNTY WATER DISTRICT

Predicted vs Actual Production - All Sources FY 14

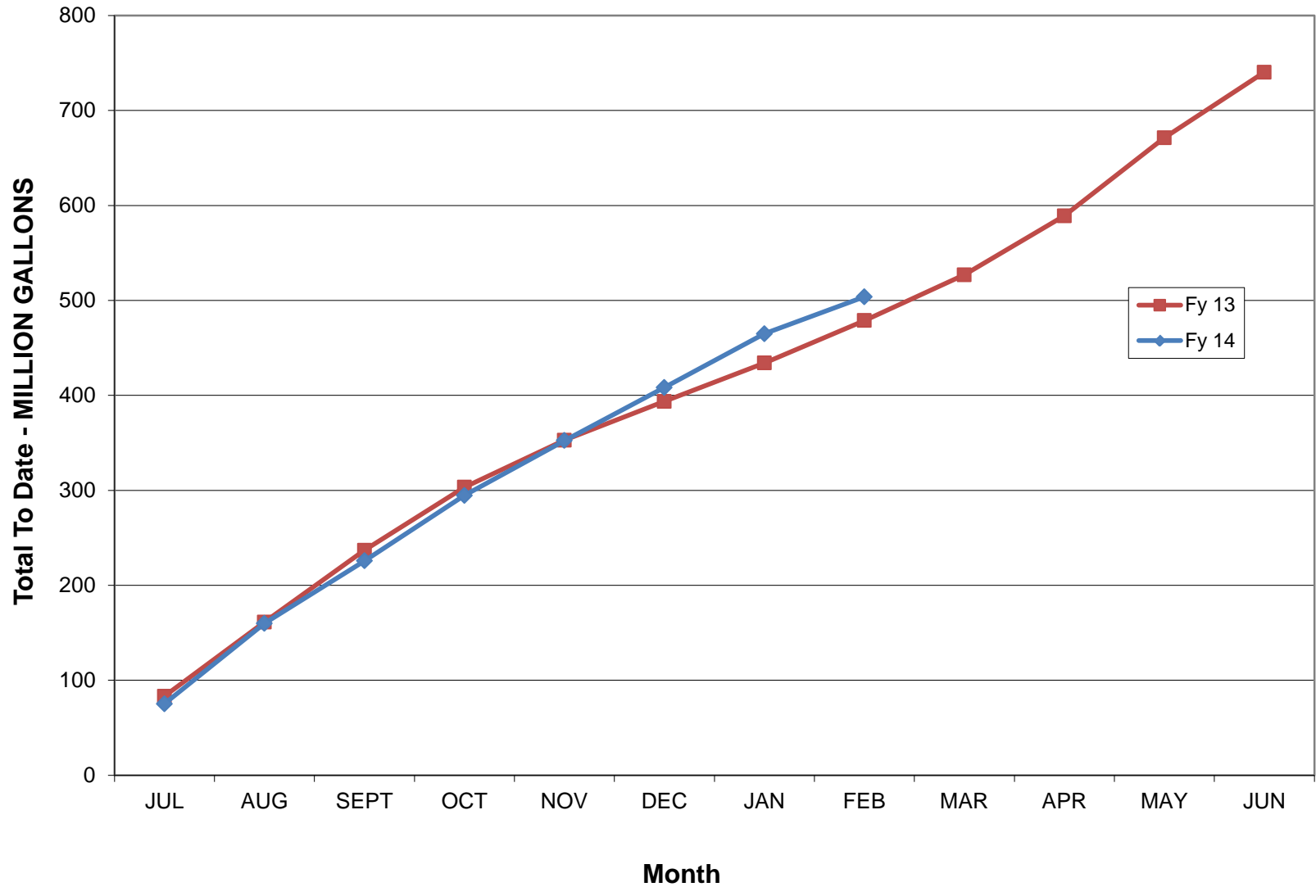
	Denniston Surface			Denniston Wells			Pilarcitos Wells			Pilarcitos Surface			SFWD CSP			SFWD Total		
	Actual MG	Predicted MG	pred-act	Actual MG	Predicted MG	pred-act	Actual MG	Predicted MG	pred-act	Actual MG	Predicted MG	pred-act	Actual MG	Predicted MG	pred-act	Actual MG	Predicted MG	
Jul-13	0.00	5.34	5.34	0.00	2.66	2.66	0.00	0.00	0.00	0.00	38.09	38.09	75.61	11.64	-63.97	75.61	49.73	
Aug-13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.79	42.79	84.56	29.36	-55.20	84.56	72.15	
Sep-13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.95	31.95	66.04	28.91	-37.13	66.04	60.86	
Oct-13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.90	40.90	68.72	32.16	-36.56	68.72	73.06	
Nov-13	0.00	6.34	6.34	0.00	2.42	2.42	1.82	9.84	8.02	0.00	32.54	32.54	56.17	0.00	-56.17	56.17	32.54	
Dec-13	0.00	11.53	11.53	0.00	2.26	2.26	0.76	9.81	9.05	0.00	22.56	22.56	55.12	0.00	-55.12	55.12	22.56	
Jan-14	0.35	16.58	16.24	0.00	2.64	2.64	0.00	9.38	9.38	0.00	0.00	0.00	57.17	12.12	-45.05	57.17	12.12	
Feb-14	2.33	16.58	14.25	0.00	2.64	2.64	2.97	12.06	9.09	0.00	17.20	17.20	35.25	0.00	-35.25	35.25	17.20	
Mar-14			#VALUE!														0.00	9.34
Apr-14			#VALUE!														0.00	31.48
May-14			#VALUE!														0.00	40.17
Jun-14			#VALUE!														0.00	63.85
MG Totals	2.68	56.38	53.70	0.00	12.62	12.62	5.55	41.09	35.54	0.00	226.03	226.03	498.64	114.19	-384.45	498.64	485.06	

	Actual non SFPUC	Predicted non SFPUC	Actual SFPUC	Predicted SFPUC	TOTAL Actual	TOTAL Predicted	TOTAL Pred-act
	8.23	110.09	498.64	340.22	506.87	450.31	-56.56
% Total	1.62%	24.45%	98.38%	75.55%	112.56%		

Monthly Production FY 13 vs FY 14



Cumulative Production FY 13 vs.FY14



Plant Water Use*			Unmetered Water						2014		MG	
	Denniston Plant	Nunes Plant	Total	Main Flushing	Detector Checks*	Main Breaks	Fire Dept	Miscellaneous	Tank Level Difference	Total		
JAN	0.110	0.000	0.110	0.973	0.017	0.020	0.000	0.014	-0.258	1.097		
FEB	0.270	0.000	0.270	0.000	0.009	0.216	0.002	0.014	0.562	1.613		
MAR			0.000							0.000		
APR			0.000							0.000		
MAY			0.000							0.000		
JUN			0.000							0.000		
JUL			0.000							0.000		
AUG			0.000							0.000		
SEP			0.000							0.000		
OCT			0.000							0.000		
NOV			0.000							0.000		
DEC			0.000							0.000		
TOTAL	0.38	0.00	0.38	0.97	0.03	0.24	0.00	0.03	0.30	2.71		

**Coastside County Water District Monthly Sales By Category (MG)
FY 2014**

	JUL		AUG		SEPT		OCT		NOV		DEC		JAN		FEB		MAR		APR		MAY		JUN		MG to Date	
RESIDENTIAL	25.647	41%	50.366	61%	28.506	40%	47.790	65%	21.919	52%	34.998	68%	26.320	42%	34.465	81%										270.01
COMMERCIAL	4.965	8%	1.888	2%	6.124	9%	1.818	2%	4.616	11%	1.392	3%	5.728	9%	1.317	3%										27.85
RESTAURANT	3.056	5%	0.224	0%	3.299	5%	0.266	0%	2.569	6%	0.157	0%	3.658	6%	0.108	0%										13.34
HOTELS/MOTELS	3.712	6%	2.409	3%	4.561	6%	2.176	3%	2.609	6%	1.619	3%	4.323	7%	0.849	2%										22.26
SCHOOLS	1.058	2%	1.513	2%	1.964	3%	1.670	2%	0.742	2%	1.126	2%	1.527	2%	0.262	1%										9.86
MULTI DWELL	3.091	5%	3.256	4%	3.406	5%	3.005	4%	2.138	5%	2.744	5%	3.777	6%	2.513	6%										23.93
BEACHES/PARKS	1.275	2%	0.075	0%	1.527	2%	0.080	0%	0.889	2%	0.037	0%	0.822	1%	0.042	0%										4.75
AGRICULTURE	6.742	11%	9.504	11%	5.843	8%	6.943	9%	3.282	8%	5.920	12%	9.037	14%	0.745	2%										48.02
RECREATIONAL	0.052	0%	0.206	0%	0.066	0%	0.206	0%	0.028	0%	0.139	0%	0.070	0%	0.117	0%										0.88
MARINE	1.318	2%	0.000	0%	1.546	2%	0.000	0%	1.005	2%	0.003	0%	1.362	2%	0.000	0%										5.23
IRRIGATION	11.637	19%	13.418	16%	15.035	21%	8.995	12%	2.652	6%	2.964	6%	6.553	10%	2.029	5%										63.28
Portable Meters	0.000	0%	0.379	0%	0.000	0%	0.381	1%	0.000	0%	0.343	1%	0.000	0%	0.337	1%										1.44
TOTAL - MG	62.55374400000		83.24		71.88		73.33		42.45		51.44		63.18		42.78		0.00		0.00		0.00		0.00		0.00	490.86

Non Residential Usage	36.906	32.873	43.371	25.541	20.530	16.446	36.858	8.320	0.000	0.000	0.000	0.000
Running 12 Month Total								716.12				
12 mo Ave Residential	31.54	31.63	31.80	31.83	31.75	32.09	32.83	32.94				
12 mo Ave Non Residential	24.42	25.00	25.34	25.51	25.54	25.79	27.20	26.73				
Total	55.96	56.63	57.15	57.34	57.29	57.88	60.02					#VALUE!

FY 2013

	JUL		AUG		SEPT		OCT		NOV		DEC		JAN		FEB		MAR		APR		MAY		JUN		MG to Date
RESIDENTIAL	27.258	44%	49.337	66%	26.440	40%	47.479	67%	22.875	53%	30.920	70%	17.464	47%	33.048	70%	18.619	45%	34.940	65%	24.142	43%	47.609	64%	380.13
COMMERCIAL	6.155	10%	1.520	2%	5.183	8%	1.699	2%	4.636	11%	1.450	3%	3.981	11%	1.423	3%	3.830	9%	1.567	3%	5.178	9%	1.627	2%	38.25
RESTAURANT	3.000	5%	0.223	0%	2.903	4%	0.236	0%	2.533	6%	0.154	0%	2.622	7%	0.179	0%	2.413	6%	0.197	0%	2.967	5%	0.194	0%	17.62
HOTELS/MOTELS	4.223	7%	1.737	2%	3.863	6%	1.964	3%	2.966	7%	1.451	3%	2.764	7%	1.733	4%	2.130	5%	1.933	4%	3.309	6%	1.769	2%	29.84
SCHOOLS	2.768	4%	1.976	3%	3.189	5%	1.064	1%	0.383	1%	0.266	1%	0.171	0%	0.523	1%	0.378	1%	0.565	1%	0.945	2%	1.305	2%	13.53
MULTI DWELL	3.424	5%	2.725	4%	3.155	5%	2.895	4%	2.548	6%	2.385	5%	2.759	7%	2.697	6%	2.311	6%	2.828	5%	2.693	5%	2.839	4%	33.26
BEACHES/PARKS	0.865	1%	0.053	0%	0.931	1%	0.053	0%	0.777	2%	0.011	0%	0.331	1%	0.008	0%	0.430	1%	0.019	0%	0.908	2%	0.058	0%	4.45
AGRICULTURE	7.336	12%	4.445	6%	5.284	8%	5.269	7%	3.644	8%	6.045	14%	6.102	16%	6.375	14%	6.076	15%	6.800	13%	7.370	13%	6.048	8%	70.79
RECREATIONAL	0.064	0%	0.198	0%	0.055	0%	0.197	0%	0.027	0%	0.136	0%	0.033	0%	0.142	0%	0.025	0%	0.133	0%	0.037	0%	0.168	0%	1.22
MARINE	1.236	2%	0.000	0%	1.266	2%	0.000	0%	1.321	3%	0.000	0%	1.141	3%	0.000	0%	0.819	2%	0.000	0%	1.020	2%	0.001	0%	6.80
IRRIGATION	15.892	25%	12.567	17%	13.331	20%	9.844	14%	1.320	3%	1.361	3%	0.127	0%	0.619	1%	4.498	11%	4.643	9%	7.434	13%	11.973	16%	83.61
Portable Meters	0.000	0%	0.432	1%	0.102	0%	0.304	0%	0.000	0%	0.200	0%	0.000	0%	0.166	0%	0.000	0%	0.131	0%	0.000	0%	0.381	1%	1.72
TOTAL - MG	72.22		75.21		65.70		71.00		43.03		44.38		37.49		46.91		41.53		53.76		56.00		73.97		681.22

Non Residential Usage	44.963	25.876	39.262	23.523	20.156	13.459	20.031	13.866	22.912	18.817	31.861	26.363
Running 12 Month Total												681.22
12 mo Ave Residential	2.14	6.28	8.49	12.45	14.36	16.96	18.48	21.24	22.79	25.70	27.71	31.68
12 mo Ave Non Residential	3.75	5.90	9.18	11.14	12.82	13.94	15.61	16.76	18.67	20.24	22.89	25.09
Total	5.89	12.18	17.66	23.59	27.18	30.89	34.09	38.00	41.46	45.94	50.60	
Total	5.89	12.18	17.66	23.59	27.18	30.89	34.09	38.00	41.46	45.94	50.60	56.77

Coastside County Water District Monthly Leak Report

ID	Date Reported Discovered	Date Repaired	Location	Pipe Class	Pipe Size & Type	Estimated Water Loss (Gallons)*	Equipment Costs	Material Costs	Employee hours		Labor Costs	Total Costs
									Staff	Hours		
1	2/1/2014	2/1/14	300 Block of Ave portola EG						Overtime			
				M	6"CI	100,000	\$750.00	\$705.38	4	5	\$1,500	\$2,955.38
2	2/1/2014	2/1/2014	800 Ferinand						Overtime			
				M	4" WS	15,000	\$112.50	\$157.69	2	1.5	\$225	\$495.19
3	2/20/2014	2/25/2014	Mirada Road X The Alameda in Miramar						Overtime			
				V	10"	500	\$1,050.00	\$120.00	4	6	\$1,200	\$2,370.00
4	2/26/2014	2/26/2014	Sunrise Court						Overtime			
				M	6"CI	100,000	\$1,400.00	\$587.42	3	7	\$1,575	\$3,562.42
5									Overtime			
												\$0.00
6									Overtime			
												\$0.00
7									Overtime			
												\$0.00
8									Overtime			
												\$0.00

Totals	215,500	\$3,312.50	\$1,570.49	13	19.5	\$4,500	\$9,382.99
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*includes 1,000 gallons for mains to daylight plus 1,000 gallons to flush mains or 100 gallons to flush services	Staff x hours = 253.5
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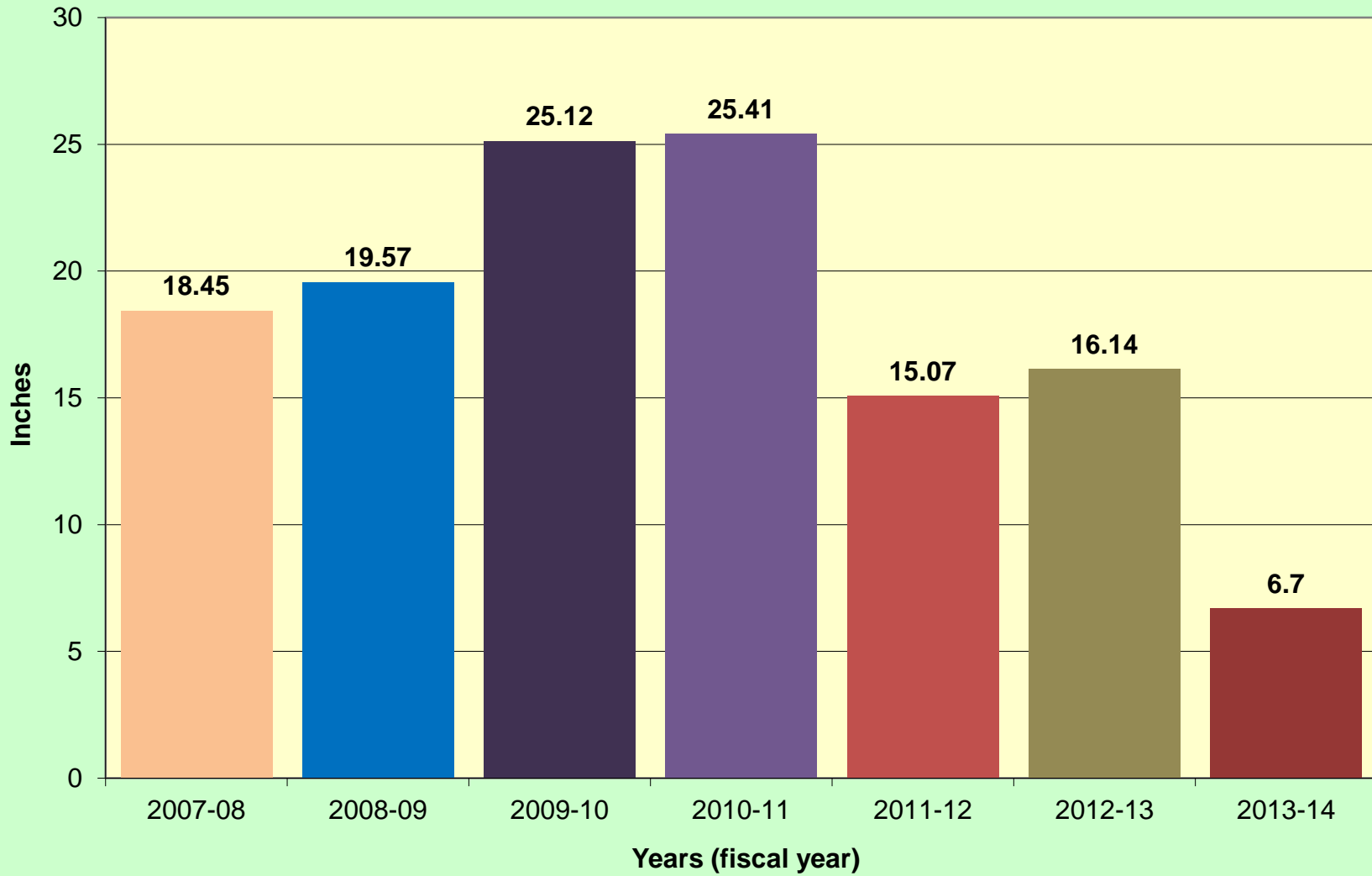
Coastside County Water District
 766 Main Street
 July 2013 - June 2014

District Office
 Rainfall in Inches

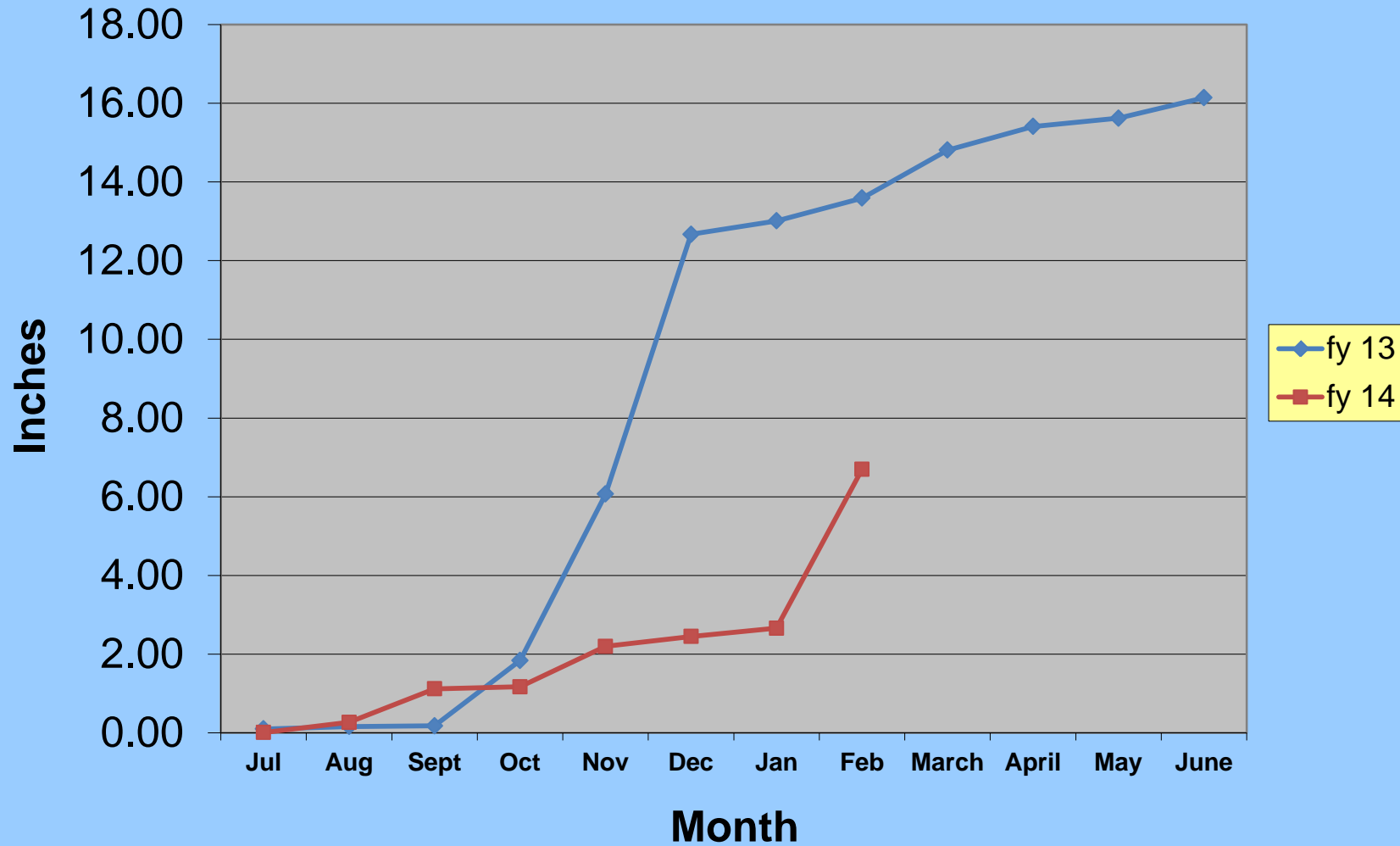
	2013						2014					
	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June
1	0	0	0	0.01	0	0.01	0	0				
2	0	0	0	0	0	0.01	0	0.69				
3	0	0	0	0	0	0.01	0	0				
4	0	0	0	0	0	0	0	0.01				
5	0	0.03	0	0	0	0	0	0.12				
6	0	0.01	0	0	0	0.21	0	0.45				
7	0	0.02	0	0	0	0	0	0.35				
8	0	0.01	0	0	0	0	0.02	0.62				
9	0	0.02	0	0.01	0	0	0.04	0.55				
10	0	0.02	0	0	0	0	0	0.06				
11	0	0.03	0	0	0	0	0.05	0				
12	0	0.01	0	0	0	0	0.01	0				
13	0	0	0.03	0	0	0	0	0.01				
14	0	0	0.01	0	0.01	0	0	0.02				
15	0	0.06	0.01	0	0	0	0	0.06				
16	0.01	0.01	0	0	0	0	0	0.03				
17	0	0	0	0	0	0	0	0				
18	0	0	0	0	0.01	0	0	0.01				
19	0	0	0	0	0.49	0	0	0.01				
20	0	0.03	0.01	0	0.52	0	0	0				
21	0	0	0.77	0	0	0	0.01	0				
22	0	0	0.01	0	0	0.01	0	0				
23	0	0	0	0.02	0	0	0	0				
24	0	0	0	0	0	0	0.01	0.01				
25	0	0	0	0	0	0	0	0				
26	0	0	0	0	0	0	0	0.47				
27	0	0	0	0	0	0	0	0.03				
28	0	0	0	0	0	0	0.02	0.54				
29	0	0.01	0	0	0	0	0.03					
30	0	0	0.01	0	0	0	0.02					
31	0	0		0.01		0	0					
Mon.Total	0.01	0.26	0.85	0.05	1.03	0.25	0.21	4.04	0.00	0.00	0.00	0.00
Year Total	0.01	0.27	1.12	1.17	2.20	2.45	2.66	6.70	6.70	6.70	6.70	6.70

Rain Totals

Fiscal Years 08 - 14



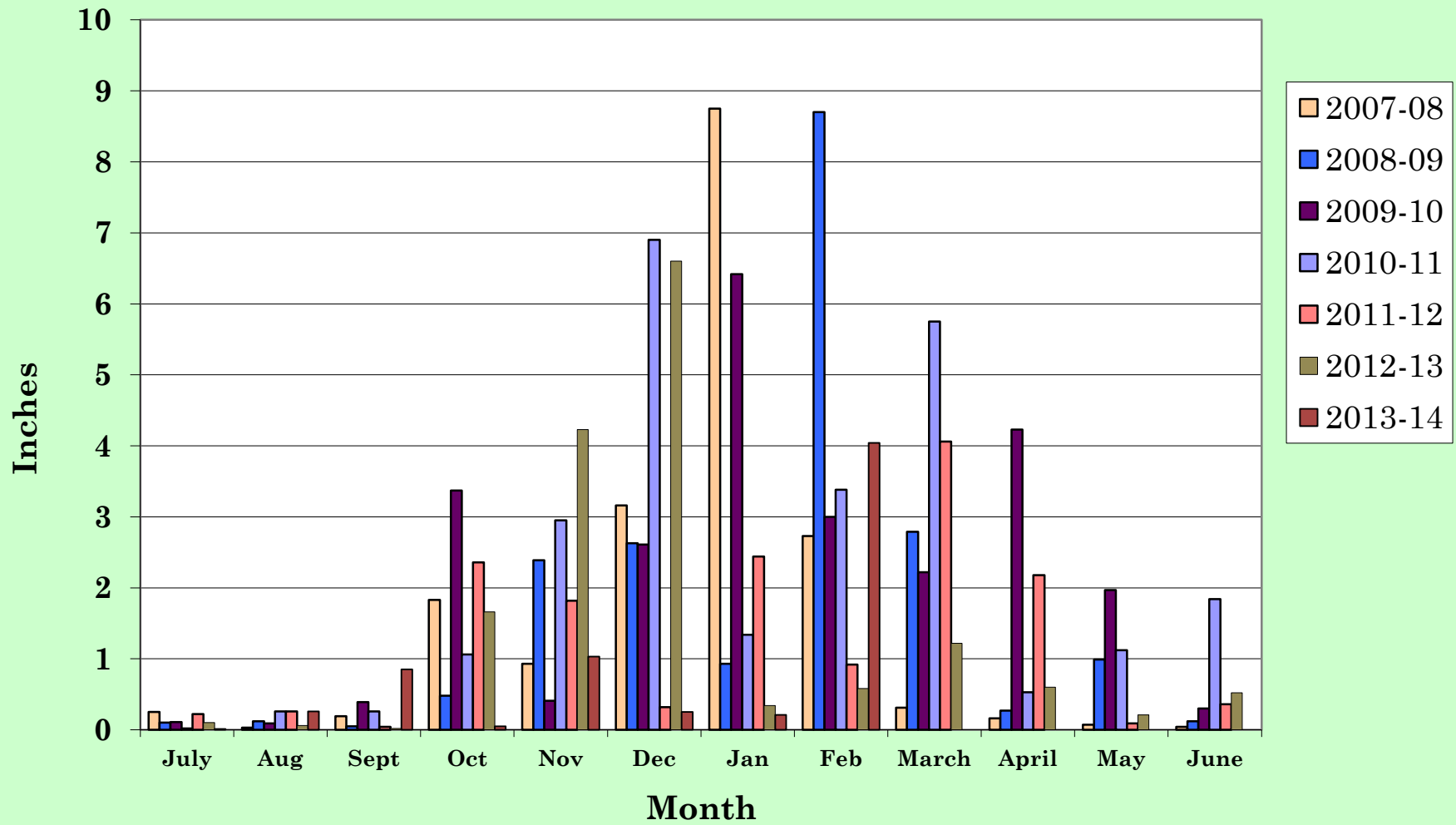
Rainfall Total Comparison Fiscal Years 13 and 14



Coastside County Water District

Rainfall by Month

Fiscal Years 08 - 14



MONTHLY CLIMATOLOGICAL SUMMARY for FEB. 2014

NAME: CCWD weather station CITY: STATE:
 ELEV: 80 ft LAT: 37° 18' 00" N LONG: 122° 18' 00" W

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	45.9	56.5	2:30p	36.4	5:30a	19.1	0.0	0.00	1.3	10.0	1:00p	E
2	47.0	50.3	5:00p	41.5	1:00a	18.0	0.0	0.69	2.6	19.0	8:30a	S
3	47.5	54.5	12:30p	38.6	12:00m	17.5	0.0	0.00	2.4	16.0	4:30a	E
4	45.8	53.5	11:30a	36.1	4:00a	19.2	0.0	0.01	1.3	14.0	2:00p	E
5	47.7	54.0	2:00p	40.0	4:00a	17.3	0.0	0.12	0.8	9.0	5:00a	W
6	50.4	55.1	4:00p	47.0	12:30a	14.6	0.0	0.45	1.5	13.0	9:00a	E
7	53.1	55.1	2:00p	50.7	7:30a	11.9	0.0	0.35	3.5	23.0	9:30p	SSW
8	56.2	57.4	9:30a	54.1	12:30a	8.8	0.0	0.62	5.0	18.0	8:00a	SSW
9	56.5	57.4	1:00p	54.7	12:00m	8.5	0.0	0.55	4.0	15.0	10:30a	WSW
10	53.4	56.7	3:00p	49.2	10:30p	11.6	0.0	0.06	1.6	12.0	1:30p	W
11	50.4	53.9	1:00p	46.3	12:00m	14.6	0.0	0.00	0.8	8.0	1:00p	SSE
12	50.1	58.1	2:00p	42.4	5:30a	14.9	0.0	0.00	0.8	9.0	12:30p	W
13	55.7	65.2	4:00p	47.2	1:00a	9.3	0.0	0.01	0.8	10.0	1:30p	W
14	55.8	62.1	3:00p	48.6	12:00m	9.2	0.0	0.02	0.9	10.0	1:00p	W
15	53.4	58.5	11:30a	47.3	6:00a	11.6	0.0	0.06	1.8	12.0	1:00p	WSW
16	52.8	61.7	2:00p	42.7	11:00p	12.2	0.0	0.03	1.7	14.0	11:30p	E
17	49.4	58.2	1:00p	40.4	7:00a	15.6	0.0	0.00	1.9	15.0	4:00p	ENE
18	51.5	60.5	3:30p	42.3	4:00a	13.5	0.0	0.01	1.2	13.0	4:00p	ENE
19	53.2	57.9	1:30p	42.7	12:00m	11.8	0.0	0.01	2.1	16.0	11:30a	WNW
20	54.1	68.4	2:00p	42.7	12:30a	11.1	0.2	0.00	2.7	18.0	12:30p	E
21	54.0	68.3	11:30a	42.6	2:00a	11.0	0.1	0.00	1.5	10.0	11:00a	W
22	50.5	59.9	11:30a	42.2	7:30a	14.5	0.0	0.00	1.3	11.0	3:30p	E
23	50.6	56.0	12:30p	42.7	12:00m	14.4	0.0	0.00	0.8	9.0	10:30a	W
24	51.1	64.1	4:30p	39.8	7:00a	13.9	0.0	0.01	0.9	7.0	11:00a	E
25	53.5	59.8	2:30p	48.3	4:00a	11.5	0.0	0.00	2.5	17.0	1:00p	WSW
26	57.2	61.7	12:30p	54.4	8:30a	7.8	0.0	0.47	5.0	27.0	7:00p	S
27	57.1	65.0	3:00p	53.0	9:30p	7.9	0.0	0.03	2.8	17.0	12:00p	WSW
28	57.2	63.1	2:00p	54.1	4:00p	7.8	0.0	0.54	5.2	22.0	1:00p	S
	52.2	68.4	20	36.1	4	359.1	0.3	4.04	2.1	27.0	26	E

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 0.69 ON 02/02/14

Days of Rain: 13 (>.01 in) 8 (>.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 2014

J. Chester, C. Graham, A. Mazurkiewicz, & M. Tsang, March 7, 2014



**The Upper Cherry Creek Watershed looking to the North towards
“The Dardanelles” (in the Stanislaus drainage) taken on March 3rd**

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

Reservoir	Current Storage		Maximum Storage		Available Capacity		Percentage of Maximum Storage
	Acre-Feet	Millions of Gallons	Acre-Feet	Millions of Gallons	Acre-Feet	Millions of Gallons	
Tuolumne System							
Hetch Hetchy ¹	185,640		340,830		1155,190		54.5%
Cherry ²	209,885		268,810		58,925		78.1%
Lake Eleanor ³	18,157		21,495		3,338		84.5%
Water Bank	473,789		570,000		96,211		83.1%
Tuolumne Storage	887,471		1,201,135		313,664		73.9%
Local Bay Area Storage							
Calaveras ⁴	16,109	5,249	96,824	31,550	80,715	26,301	16.6%
San Antonio	40,401	13,165	50,496	16,454	10,095	3,290	80.0%
Crystal Springs	46,386	15,115	58,377	19,022	11,990	3,907	79.5%
San Andreas	16,781	5,468	18,996	6,190	2,216	722	88.3%
Pilarcitos	2,162	704	2,995	976	833	271	72.2%
Total Local Storage	121,838	39,701	227,688	74,192	105,849	34,491	53.5%
Total System	1,009,309		1,428,823		419,513		70.6%

¹ Maximum Hetch Hetchy Reservoir storage with drum gates deactivated.

² Maximum Cherry Reservoir storage with all flash-boards out.

³ Maximum Lake Eleanor storage with all flash-boards out.

⁴ Available capacity does not take into account current DSOD storage restrictions.

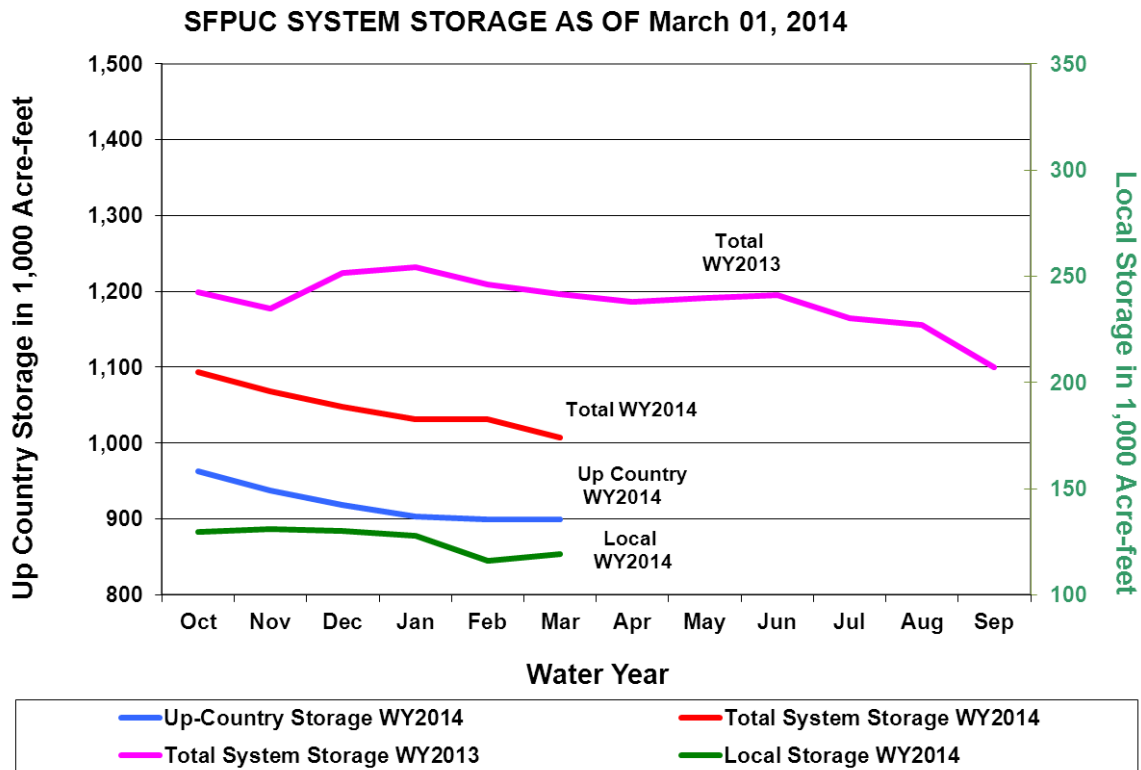


Figure 1: Monthly system storage for WY 2014

Hetch Hetchy System Precipitation Index ^{5/}

Current Month: The February six-station precipitation index is 6.89 inches, or 113.6% of the average index for the month.

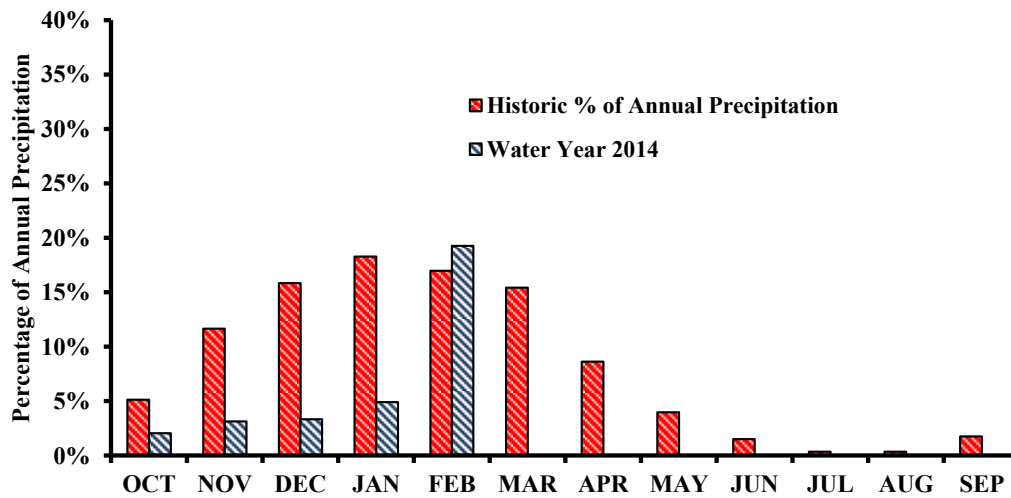


Figure 2: Monthly distribution of the Hetch Hetchy Six-station precipitation index as percent of the annual average precipitation.

Cumulative Precipitation to Date: The accumulated six-station precipitation index for water year 2014 is 11.6 inches, which is 32.7% of the average annual water year total, or 48.1% of the average annual-to-date. Hetch Hetchy received 6.98 inches precipitation in February, for a water year total of 12.2 inches. The cumulative Hetch Hetchy precipitation is shown in Figure 3 in red.

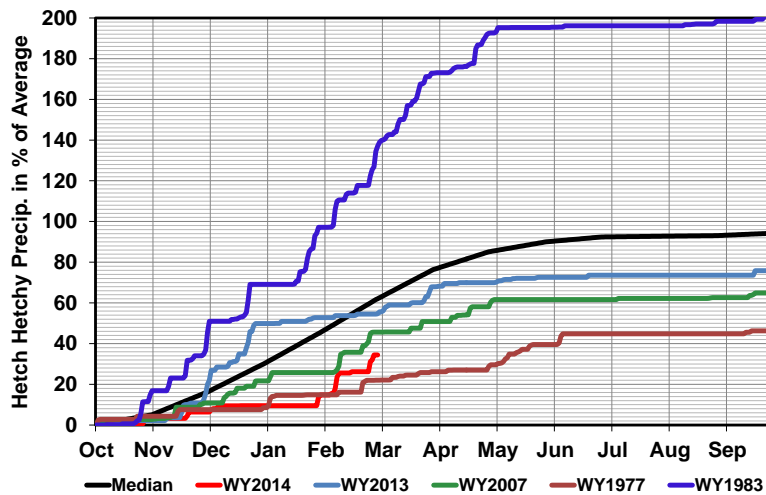


Figure 3. Water year 2014 cumulative precipitation measured at Hetch Hetchy Reservoir through February 28st, 2014. Precipitation at the Hetch Hetchy gauge for wet, dry, median, and WY 2013 are included for comparison purposes.

^{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.

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.

Table 2 Unimpaired Inflow Acre-Feet								
	February 2014				October 1, 2013 through February 28, 2014			
	Observed Flow	Median ⁶	Average ⁶	Percent of Average	Observed Flow	Median ⁶	Average ⁶	Percent of Average
Inflow to Hetch Hetchy Reservoir	17,968	22,324	25,116	71.5%	25,113	71,743	88,853	28.3%
Inflow to Cherry Reservoir and Lake Eleanor	20,757	22,665	26,370	78.7%	23,874	72,754	95,412	25.0%
Tuolumne River at La Grange	52,854	115,220	144,116	36.7%	74,480	313,315	415,173	17.9%
Water Available to the City	3,382	21,214	55,614	6.1%	3,382	60,060	159,100	2.1%

⁶ Hydrologic Record: 1919 – 2010

Hetch Hetchy System Operations

Draft and releases from Hetch Hetchy Reservoir in February totaled 24,079 acre-feet to meet SJPL deliveries and instream release requirements.

5,738 acre-feet of power draft was made at Cherry Reservoir. No water was transferred from Lake Eleanor to Cherry Reservoir in February.

During February the water year instream release schedule was Type C (dry conditions). This is based upon accumulated precipitation and runoff in water year 2014 starting October 1st, 2013. The February requirement from Hetch Hetchy reservoir was 35 cfs. Required releases at Cherry Reservoir and Lake Eleanor were both at 5 cfs. As of March 1st, 2014, the water year type continues to be “C” (dry conditions).

Local System Treatment Plant Production

The treatment plant production rates decreased in February as the SJPL deliveries increased. The average SJPL delivery rate for the month was 234 MGD. The Harry Tracy Water Treatment Plant average production rate in February was 33 MGD. The Sunol Valley Water Treatment Plant was off-line for the month.

Local System Water Delivery

The February delivery rate was 183 MGD which is a 15% decrease from the January rate of 192 MGD. Decreasing water demands for the month can be attributed in part to area wide rainfall. Precipitation was recorded on over half of the days in February.

Local Precipitation

Wet weather returned to the local area watersheds in February. Rainfall totals at Pilarcitos and Lower Crystal Springs exceeded the normal precipitation for the month. Despite the above average February rainfall the accumulated precipitation to date is less than half of normal. The February rainfall summary is presented in Table 3.

Reservoir	Month Total (inches)	Percentage of Normal for the Month	Water Year to Date ⁷ (inches)	Percentage of Normal for the Year-to-Date ⁷
Pilarcitos	10.42	161 %	12.98	45%
Lower Crystal Springs	5.82	126 %	7.90	40%
Calaveras	2.42	64 %	4.39	28 %

⁷ WY 2014: Oct. 2013 through Sep. 2014.

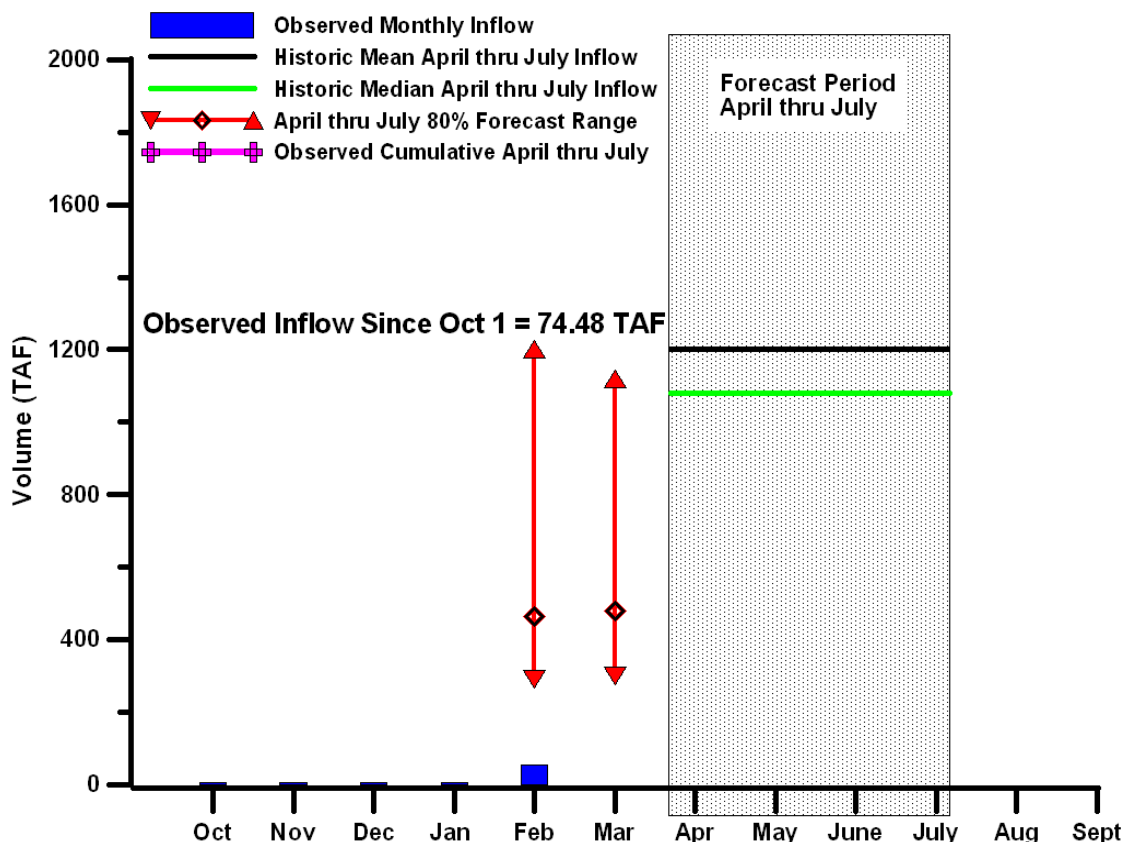


Figure 4: Water Year conditions for the Tuolumne River at La Grange and for the 80% water supply forecast range (triangles represent the 90% and 10% forecasts, the open diamond represents the median forecast).

Snowmelt and Water Supply

February 2014 was the first month with above normal precipitation since December 2012. While the slightly above normal precipitation is welcomed, overall conditions remain well below normal. March 1st snow surveys indicate the overall Tuolumne Basin snowpack is near 35% of normal for this time of year and lower elevation snowpack is shallow and significantly lacking. While March has begun with a series of minor storm events, the forecast indicates dry conditions for the first half of March. The NWS Climate Prediction Center forecast for the month of March indicates an equal chance of below or above normal precipitation conditions.

The Tuolumne Basin Water Supply Forecast model was executed using the measured snow course, precipitation, and runoff data. The forecast indicates that the median amount of runoff that may occur this year is 44% of the long-

term median (Figure 4). The median forecast of April-through-July runoff is about 480 TAF, compared to the long-term median runoff for the April-through-July period of 1,080 TAF. For natural flow at La Grange, there is an 80 percent chance that the April-to-July natural runoff will be between 300 TAF and 1120 TAF. This is an increase over the February 1st forecast due to the slightly above normal conditions.

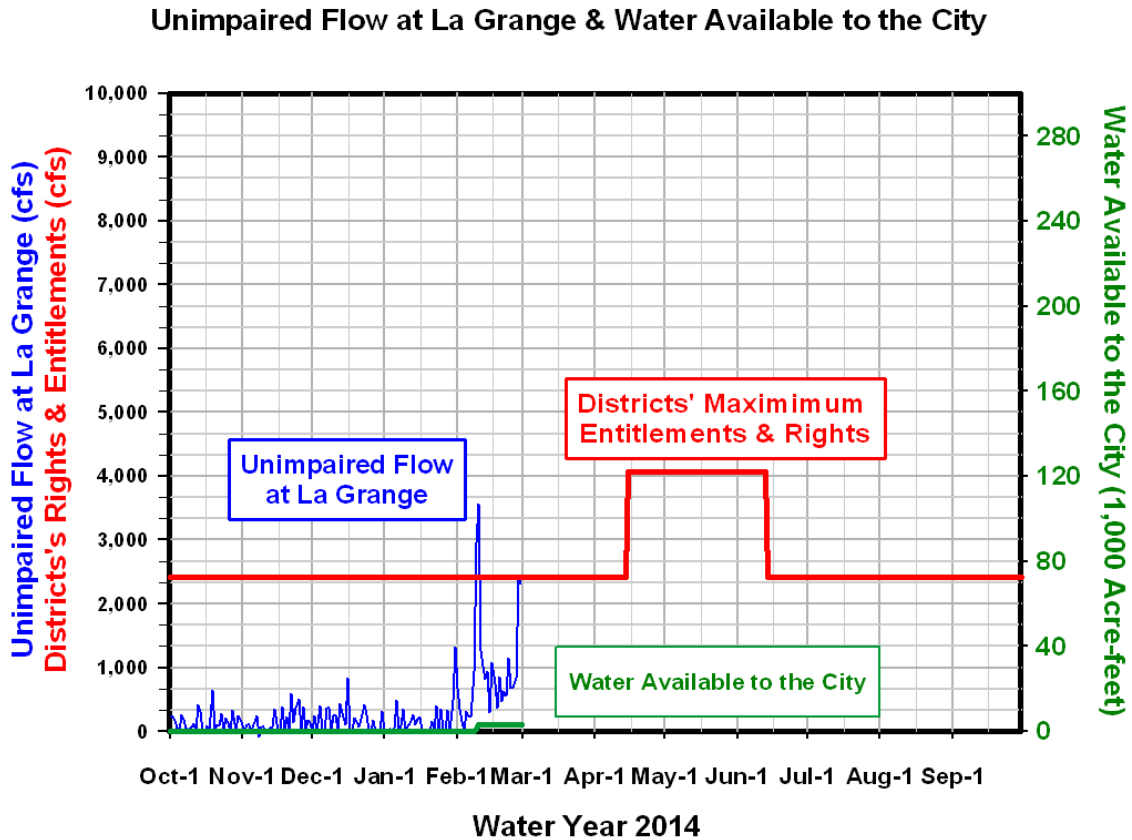


Figure 5: Calculated unimpaired flow at La Grange and the allocation of flows between the Districts and the City. 3,382 acre-feet of water has become available to the City during water year 2014 to date.

cc	HHWP Records	Gambon, Paul	Jue, Tyrone	Ramirez, Tim
	Briggs, David	Gibson, Bill	Kehoe, Paula	Ritchie, Steve
	Cameron, David	Graham, Chris	Lehr, Dan	Rydstrom, Todd
	Carlin, Michael	Griffin, Pat	Levin, Ellen	Sandkulla, Nicole
	Chester, John	Hale, Barbara	Mazurkiewicz, Adam	Tsang, Michael
	DeGraca, Andrew	Hannaford, Margaret	Meier, Steve	Williams, Mike
	Dhakal, Amod	Kelly, Harlan	Patterson, Mike	
	Dufour, Alexis	Jensen, Art	Nelson, Chris	

STAFF REPORT

To: Coastside County Water District Board of Directors

From: David Dickson, General Manager

Agenda: March 11, 2014

Report

Date: March 7, 2014

Subject: Approval of Water Service Agreement for Half Moon Village Senior Housing (Phase 2)

Recommendation:

Approve the Water Service Agreement with Half Moon Village II Associates, L.P. and Housing Authority of San Mateo County for the Half Moon Village Senior Housing Project (Phase 2).

Background:

Half Moon Village II Associates, L.P. ("Partnership"), a partnership formed by Mid-Peninsula Housing, plans to construct a senior housing development which is comprised of six buildings, which will include 115 apartments, two community rooms, offices and an exercise room on a parcel on Bloom Lane, north of the Half Moon Village Phase One housing development. The Housing Authority of San Mateo County owns the land and will lease it to the Partnership. This is the second phase of the Half Moon Village project. The Board approved the Water Service Agreement for Phase 1 at its meeting of November 13, 2012.

Staff has reviewed and approved the water system plans for the development and recommends approval of the attached Water Service Agreement.

Fiscal Impact:

None

WATER SERVICE AGREEMENT

HALF MOON VILLAGE II ASSOCIATES, L.P. HOUSING AUTHORITY OF SAN MATEO COUNTY HALF MOON VILLAGE SENIOR HOUSING PHASE TWO

THIS AGREEMENT is made as of this _____ day of _____ 2014, between COASTSIDE COUNTY WATER DISTRICT ("District"), HALF MOON VILLAGE II ASSOCIATES, L.P. ("Applicant"), and HOUSING AUTHORITY OF THE COUNTY OF SAN MATEO ("Property Owner").

THE PARTIES AGREE AS FOLLOWS:

1. **RECITALS**

This Agreement is entered into with regard to the following facts and circumstances.

- A. District is a county water district organized under the provisions of the California Water Code and is engaged in the storage, transmission and sale of water for domestic purposes within San Mateo County.
- B. Applicant is a California non-profit public benefit corporation. Applicant is engaged in the development of real property within the geographical limits of the District.
- C. Property Owner is the owner of certain real property located at 1 – 6 Bloom Lane, in the City of Half Moon Bay, designated by Assessor's Parcel Numbers 056-210-420 ("the Property"), the location of which is shown on Exhibit A.
- D. Applicant has obtained approval from the City of Half Moon Bay and the California Coastal Commission for, and proposes to construct on the Property, a senior affordable housing development, the general layout of which is as shown on Exhibit B (the "Project").
- E. Applicant will hold a 99-year lease on the Property, and will construct and own the Project.

2. APPROVAL OF SUBDIVISION UTILITY SYSTEM

The Subdivision Utility System, as defined below, shown on and described in (a) sheets C9.1, C9.2, C9.3, P0.1 and P3.0 of the project drawings prepared by BKF Engineers, and (b) the Water System Specifications for Half Moon Village Senior Housing – Phase II, 1 – 6 Bloom Lane, dated January 29, 2014, prepared by District Engineer James Teter (hereinafter collectively, the "reviewed submittal documents"), are approved. Copies of the reviewed submittal documents are on file at the office of the District and are incorporated herein by this reference as Exhibit C. The Subdivision Utility System and reviewed submittal documents as approved by this Agreement shall not be modified unless approved by the District and Applicant.

"Subdivision Utility System" means the water mains, service lines from the water mains to the meters, fittings, valves and housing thereof, fire hydrants, manholes, and all appurtenances thereto, except water meters for individual units and irrigation service, required to service the Project, as depicted and described in the reviewed submittal documents.

3. INSTALLATION

A. Applicant shall commence installation of the Subdivision Utility System no later than twelve (12) months, subject to extension for force majeure events not the fault of Applicant, after the date of this Agreement and shall complete its installation within twelve (12) months after the commencement of said construction. If installation is not commenced and/or completed by such dates, the District may terminate this Agreement, unless the delay is solely attributable to events, such as fire, flood or earthquake, which are beyond the control of, and not the fault of, Applicant.

B. Applicant shall install the Subdivision Utility System in accordance with (1) the location and sizes shown on the reviewed submittal documents identified in Section 2; (2) the District's "Standard Specifications and Construction Details," a copy of which has previously been furnished to Applicant; and (3) the further reasonable directions of the District Engineer.

4. INSPECTION; CONSTRUCTION

A. Prior to commencing construction, Applicant shall furnish to the District Engineer, at Applicant's expense, a report by a competent soils engineer or soils laboratory indicating that

the compaction of the fills within which said facilities are to be installed is at least equal to ninety-five percent (95%) compaction, as that phrase is defined in the latest edition of the Standard Specifications, State of California, Department of Transportation, or meets such other criteria as the District Engineer may prescribe.

B. Applicant shall notify District in writing at least ten (10) days in advance of the proposed starting date for construction and shall not commence construction unless the District Engineer or other authorized District inspector is at the site of the work when construction begins. District agrees to make the District Engineer or other authorized District inspector available to be on site, provided the ten (10) days advance notice is given by Applicant. If construction is not continuous, District shall be notified at least forty-eight (48) hours in advance of the resumption of construction. Any work performed without notice to District may be rejected by District on that ground alone. The District Engineer will observe and inspect facilities solely to protect the interests of the District and to determine whether the completed work is acceptable to District and can be incorporated into the District system. The District does not assume thereby any responsibility for the operations or safety practices of Applicant. Applicant is responsible for correct location of all facilities which it installs. The District Engineer will not inspect facilities installed "downstream" of the individual meter boxes.

C. Applicant and Property Owner shall permit District's employees and authorized representatives to inspect the Subdivision Utility System, and the plans and materials therefore, at any reasonable time before, during, or after installation.

D. Applicant shall repair at its expense (or, at the option of District, shall reimburse District for the actual cost of repairs effected by it) any damage to District property caused by Applicant, Property Owner, their agents, employees, or contractors in constructing the Subdivision Utility System.

5. **PAYMENT OF FEES AND CHARGES**

The Applicant will pay applicable fees and charges as follows:

A. **Transmission and Storage Fees.** None due. The property is served by pre-Crystal Springs connections. The District has determined that Applicant does not need to purchase additional capacity to serve the Project.

B. Domestic and Irrigation Water Meter Installation Fees. None due currently. However, prior to obtaining the building permit and installation of the meters, the District will review building plans for the parcel and Applicant shall pay actual costs of the purchase and installation of the water meters.

The Applicant has paid a deposit in the amount of Five Hundred Dollars (\$500) in regards to the application fee for Fire Hydrants and Detector Check Installations. Applicant will pay the District's actual cost of purchase and installation of the fire service meters at the time Applicant requests meter installation.

C. Initial Filing Fee. None due. Applicant has previously paid a non-refundable initial filing fee in the amount of Five Hundred Dollars (\$500.00).

D. Plan Check and Construction Inspection Fees. Concurrently with the execution of this Agreement, Applicant shall pay the sum of Ten Thousand Dollars (\$10,000), which is the amount due for the District staff and Engineer's costs in reviewing final plans, inspecting the construction of the Subdivision Utility System, modifications of water system maps, and administrative, legal, and auditing costs.

E. Total Payment Due with Agreement. The total payment due concurrently with execution of this Agreement shall be Ten Thousand Dollars (\$10,000.00), which represents the sum of fees listed in paragraph D.

6. BONDS

Following execution of this Agreement, and at least ten (10) days prior to commencing construction on the Subdivision Utility System, Applicant shall furnish to District the following bonds. The amount of each bond will be determined later, based on 100% of the cost of construction or maintenance of the Subdivision Utility System, as the case may be, and based on a construction cost proposal submitted by Applicant and approved by the District Engineer no more than 90 days prior to the commencement of construction. The necessary bonds and amounts are as follows:

A. Payment Bond: in the amount of 100% of the construction cost to guarantee payment of the obligations referred to in Section 3248 of the Civil Code;

B. Performance Bond: in the amount of 100% of the construction cost to guarantee the faithful performance of the terms of this Agreement and against defective materials and faulty workmanship for a period of two (2) years from and after the acceptance of the Subdivision Utility System by District (“2 year warranty”).

The bonds shall be on the District’s standard forms, which are attached to this Agreement (Exhibit D). The surety or sureties must be qualified to do business in California. If any of the sureties, in the sole opinion of District, is or becomes irresponsible, District may require other or additional sureties which Applicant shall furnish to the satisfaction of District within ten (10) days after notice from District. In default thereof, District shall be released from all obligations under this Agreement. No prepayment or delay in payment and no change, extension, addition, or alteration or any provision of this Agreement or in the approved submittal documents referred to in Section 2, above, and no forbearance or acceptance by or on the part of District shall operate to release any surety from liability on a bond. The obligations of the surety under the performance bond expire upon satisfactory completion of the 2 year warranty period.

7. INDEMNITY

A. District shall not be responsible or held liable in any manner whatsoever for any injury or damage which may be done to any person or property (or other loss or liability) arising from the performance or failure to perform the obligations set forth in this Agreement and the installation of the Subdivision Utility System by or on behalf of Applicant.

B. Applicant and Property Owner, on their behalf and on behalf of their successors in interest, hereby agree to waive any claims against District arising from or related to the events and activities described in Subsection A, above, and to indemnify, defend and hold harmless the District, its directors, officers, employees, and agents from and against any and all liability for the death of or injury to any person and for the loss of, or damage to, any property (including the loss of its use) which may arise from such events and activities. The agreements contained in this paragraph shall survive the performance of the remainder of this Agreement and shall remain in full force and effect notwithstanding such performance.

C. The provisions of Section 7.A and 7.B shall not be applicable to injury or damage, loss or liability caused by the District's sole, active negligence or willful misconduct.

8. INSURANCE

A. Applicant or its construction contractor shall, at its cost, maintain in full force and effect during the period beginning with commencement of construction of the Subdivision Utility System and terminating no earlier than thirty (30) days after completion thereof and approval by District for its connection with the District's distribution system, a policy or policies of liability insurance, as follows:

1. Bodily and personal injury liability in an amount not less than One Million Dollars (\$1,000,000.00) per person and Two Million Dollars (\$2,000,000.00) per occurrence; and
2. Property damage insurance in an amount not less than One Million Dollars (\$1,000,000.00) per occurrence.

Such policies shall insure District as an additional insured against any and all liability for the death of or injury to any person and for the loss of or damage to any property which may arise by reason of acts done or omitted to be done as a result of the installation of the Subdivision Utility System by or on behalf of Applicant or Property Owner and shall further insure District against any and all costs and expenses, including attorneys fees, which District may incur in resisting any claim which may be made against District for any such injury or damage.

B. Each such policy shall:

1. be issued by an insurance company or companies qualified to do business in California and approved in writing by District;
2. name District, its Directors, officers, agents and employees, as additional insureds;
3. specify that it acts as Primary Insurance; the insurer being liable thereunder for the full amount of any loss up to and including the total limit of liability without right of contribution from any insurance effected by District;
4. provide that the policy shall not be cancelled or altered without thirty (30) days' prior written notice to District; and
5. otherwise be in form reasonably satisfactory to District.

C. Applicant or its contractor shall provide, and maintain at all times during the course of installation of the Subdivision Utility System, Worker's Compensation Insurance in conformance with the laws of the State of California. Such policy shall provide that the underwriter thereof waives all right of subrogation against District by reason of any claim arising out of or connected with installation of the Subdivision Utility System and that such policy shall not be cancelled or altered without thirty (30) days' prior written notice to District.

D. Copies of all policies required above (or Certificates of Insurance satisfactory to District) shall be delivered to District at least ten (10) days prior to commencement of construction of the Subdivision Utility System.

9. SIZING OF INTERIOR PLUMBING; WATER PRESSURE

It is Applicant's responsibility to ensure sufficiency of water flow and pressure at all fixture units in each part of the Project; District shall have no responsibility to inspect the installation of interior plumbing fixtures or piping.

10. CONVEYANCE OF TITLE TO SUBDIVISION UTILITY SYSTEM

Full right, title and interest in and to all elements of the Subdivision Utility System installed pursuant hereto will be granted to District upon written notice of acceptance thereof by District and without the necessity for any further action by Applicant or Property Owner. There shall be no obligation upon District to pay or reimburse to Applicant or Property Owner any part of the cost of Subdivision Utility System. Applicant or Property Owner warrants that upon such passage of title to District, the title shall be free and clear from any and all mechanics and materialmen liens that could arise from construction of the Subdivision Utility System, charges and encumbrances whatsoever. All water meters installed by the District are and will remain the property of District.

11. CONVEYANCE OF EASEMENTS

Property Owner and Applicant agree that they will convey, or arrange for the conveyance, to District all easements necessary for access to, maintenance, repair, improvement, or replacement of the Subdivision Utility System via the recordation of the Final Map.

12. ACCEPTANCE BY DISTRICT

District shall accept the Subdivision Utility System when all of the following conditions have been met: (1) completion of the Subdivision Utility System; (2) written certification from the District's Water Resources Analyst that the subdivision complies with the District's Water Use Efficiency Ordinance; (3) written certification by District Engineer upon completion that the Subdivision Utility System has been constructed in accordance with this Agreement; (4) furnishing by Applicant of evidence in a form acceptable to District that it has paid all costs incurred in constructing the Subdivision Utility System, including but not limited to paying in full all contractors, subcontractors, suppliers, vendors, and employees performing work on the Project; (5) performance by Applicant and Property Owner of all obligations under this Agreement which are to be completed prior to acceptance of the Subdivision Utility System, including payment of all sums due the District; and (6) furnishing by Applicant of two sets of non-ammonia-type mylar reproducible drawings of the completed improvements showing "as-built" conditions.

Upon acceptance, and payment for the cost of meter installation, District shall provide water utility service to the Project.

Upon acceptance, Applicant shall be relieved of all future obligations to maintain, improve, service, or repair the Subdivision Utility System, subject to its obligation to repair defects, which obligation is secured by the performance bond provided for in Section 6.C., for the duration of the term of such bond (i.e., two years after acceptance).

Prior to acceptance, all liability and risk of loss associated with the Subdivision Utility System shall remain with the Applicant or with its assignee if the Agreement has been assigned pursuant to Section 15. Upon acceptance, all liability and risk of loss associated with the Subdivision Utility System shall be the exclusive responsibility of District.

13. EXECUTION AND PERFORMANCE OF AGREEMENT

Execution of this Agreement is a condition precedent to issuance by District of any letters, approvals, consents, or communications to any state, municipal, local or other public bodies regarding the availability of water service to the area to be developed. Full performance of and compliance with each and every term of this Agreement by Applicant is a condition precedent to water service by District.

14. DISTRICT REGULATIONS

Applicant shall at all times abide by and faithfully observe any and all District ordinances, resolutions, rules and regulations presently in effect, including current fee schedules, or which may hereafter be enacted or amended from time to time, including but not limited to *Regulations Regarding Water Service Extensions and Water System Improvements; Engineering and Construction Standards; Approved Materials* (codified through Resolution No. 2003-11, March 2004), a copy of which has previously been furnished to Applicant.

15. ASSIGNMENT

The assignment of Applicant's or Property Owner's rights and obligations under this Agreement must be approved in advance by District in writing. No assignment of Applicant's or Property Owner's rights under this Agreement shall be valid or binding on the District unless the assignee (1) executes a written instrument, in form and substance satisfactory to District, assuming all of Applicant's obligations under this Agreement, which have not been fully performed as of the date of assignment and (2) provides replacement bonds to satisfy any obligations which have not been fully performed by Applicant. Applicant may, at its option, provide bonds that guarantee its performance and that of any assignee, in which case no replacement bonds pursuant to this section would be necessary. Upon posting of any replacement bonds, the District shall immediately release the bonds posted by Applicant.

This Agreement shall be binding upon and shall inure to the benefit of the parties and their successors and permitted assigns. If the Applicant or a permitted successor or assign shall disincorporate, forfeit its articles or right of incorporation, or otherwise fully terminate without a successor or assign, District shall as of the date of disincorporation, forfeiture or termination own the Subdivision Utility System free and clear of any obligation to any party.

16. NOTICE

Any notice required by this Agreement shall be satisfied by a notice in writing, either delivered personally or sent by regular or certified mail, postage prepaid, and addressed as follows:

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

Applicant: Half Moon Village II Associates, L.P.
303 Vintage Park Drive, Suite 305
Foster City, CA 94404
Attention: President

Property Owner: Housing Authority of the County of San Mateo
264 Harbor Blvd., Building A
Belmont, CA 94002
Attention: William Lowell, Executive Director

17. CONSTRUCTION OF AGREEMENT

All parties have participated in preparing this Agreement. This Agreement shall be construed reasonably and not in favor of or against any party hereto on the grounds that one party prepared the Agreement.

18. ENTIRE AGREEMENT

This Agreement, including the Exhibits which are hereby incorporated by reference, contains the entire agreement between the parties hereto. No oral understandings, statements, promises or inducements contrary to the terms of this Agreement exist.

19. APPLICABLE LAW

This Agreement shall be governed by and construed and enforced in accordance with and subject to the laws of the State of California. Except as expressly provided for herein, this Agreement is not intended to, and does not, modify the District's rights to exercise the legislative discretion accorded to it by the laws of California. Any lawsuit related to this Agreement shall be commenced and prosecuted in the County of San Mateo, State of California.

20. AMENDMENT

Any amendment hereof, including any oral modification allegedly supported by new consideration, shall not be effective unless reduced to a writing signed by both parties.

21. AUTHORIZED SIGNATURE

The individuals whose names are subscribed to this Agreement represent and warrant that they are authorized to act on behalf of the party for whom they sign.

22. TIME

Time is of the essence of the Agreement.

23. LOW PRESSURE INDEMNIFICATION

Applicant and Property Owner acknowledge that pressure in the District's system at the points of connection to the Project will meet the 20 psi minimum required by Title 22 California Code of Regulations §64602, but may be lower than typical water system pressures or pressures in other areas of the District and may be subject to low water pressure conditions. It is the Applicant's responsibility to design the Project in a way that ensures sufficient flow and pressure at all Project fixtures at all times.

The District's Regulations Regarding Water Service Extensions and Water System Improvements; Engineering and Construction Standards; Approved Materials ("Regulations") require a minimum water pressure of 25 psi for residential buildings and 15 psi for non-residential buildings during peak water supply demand periods at the plumbing fixture located at the highest elevation and the farthest distance away from the water service connection. The Regulations require that the calculations for the minimum water pressure be done in accordance with the Uniform Plumbing Code. The Regulations state that if the calculated pressure does not meet the minimum water pressure, it is the responsibility of the Applicant and Property Owner to improve water pressure by increasing the size of the building piping, installing a larger service connection, or installing a pumping system conforming to District requirements.

The Applicant and Property Owner have requested to install a pumping system, but one that does not conform to the requirements in the District's Regulations, and therefore the Applicant and Property Owner seek a waiver of these District requirements. The Applicant and Property Owner represent and warrant that the pumping system that will be installed for the Project will provide the same level of protections to the District's water system and to the occupants of the Project as a pumping system that conforms to the District's Regulations. Applicant and Property Owner also represent and warrant that the pumping system for each

building in the Project will be designed, installed, operated, maintained, and repaired so as to provide adequate water pressure to the Property at all times.

Applicant and Property Owner agree that the District has no responsibility or obligation on the customer (downstream) side of the water meters, and that District has no responsibility or obligation in connection with the design, installation, operation, maintenance, or repair of the pumping systems.

The District has approved the Project in reliance on the representations and warranties made by Applicant and Property Owner in this Section 23 of the Agreement, and on the condition that Applicant and Property Owner jointly and severally agree to indemnify, defend, and hold harmless the District, its directors, officers, employees, and agents from and against any and all claims, suits, actions, liabilities, injuries, damages, and losses arising from (1) the District's waiver of the requirements in the District's Regulations; (2) low water pressure; and (3) the ineffectiveness or failure of the pumping system. This duty to indemnify, defend and hold harmless survives the termination or expiration of this Agreement.

Furthermore, Applicant and Property Owner shall execute a Notice of Low Water Pressure document substantially in the form of Exhibit E, which the District will record, advising future owners and occupants of the Project of the low pressure and pumping system situation.

Applicant and Property Owner agree that they will not install or permit the installation of additional or larger plumbing fixtures without notice to and prior approval from District and payment of applicable additional fees, including transmission and storage fees.

IN WITNESS WHEREOF the parties hereto have executed this Agreement as of the day and year first above written.

COASTSIDE COUNTY WATER DISTRICT

By: _____
President, Board of Directors

By: _____
Secretary

APPLICANT

HALF MOON VILLAGE ASSOCIATES, L.P., a California Limited Partnership

By: Half Moon Village II LLC,
a California limited liability company

By: Mid-Peninsula Half Moon Bay, Inc.,
a California nonprofit public benefit
corporation, its sole member/manager

By: _____

Its: _____

PROPERTY OWNER

Housing Authority of San Mateo County

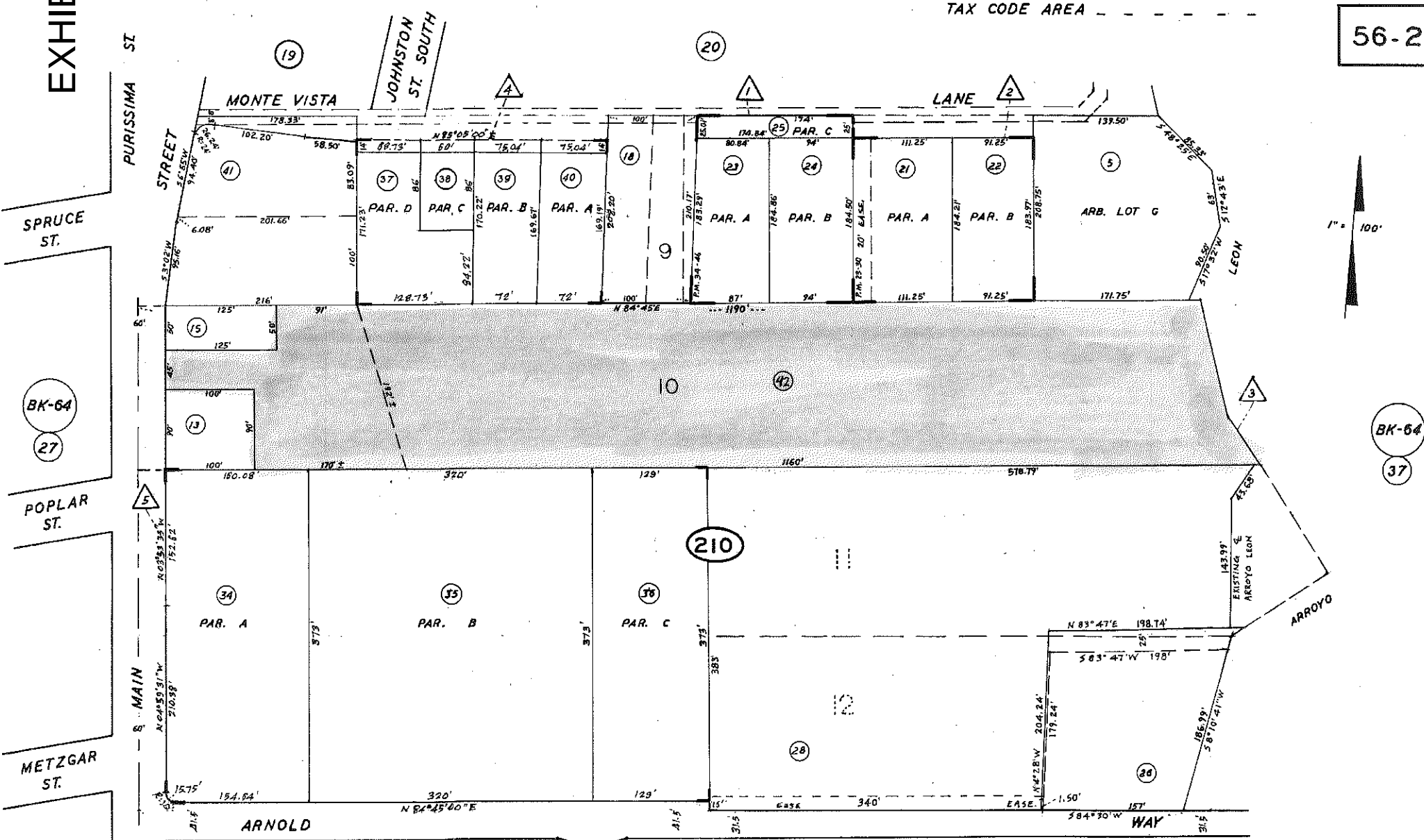
By: _____

Name: _____

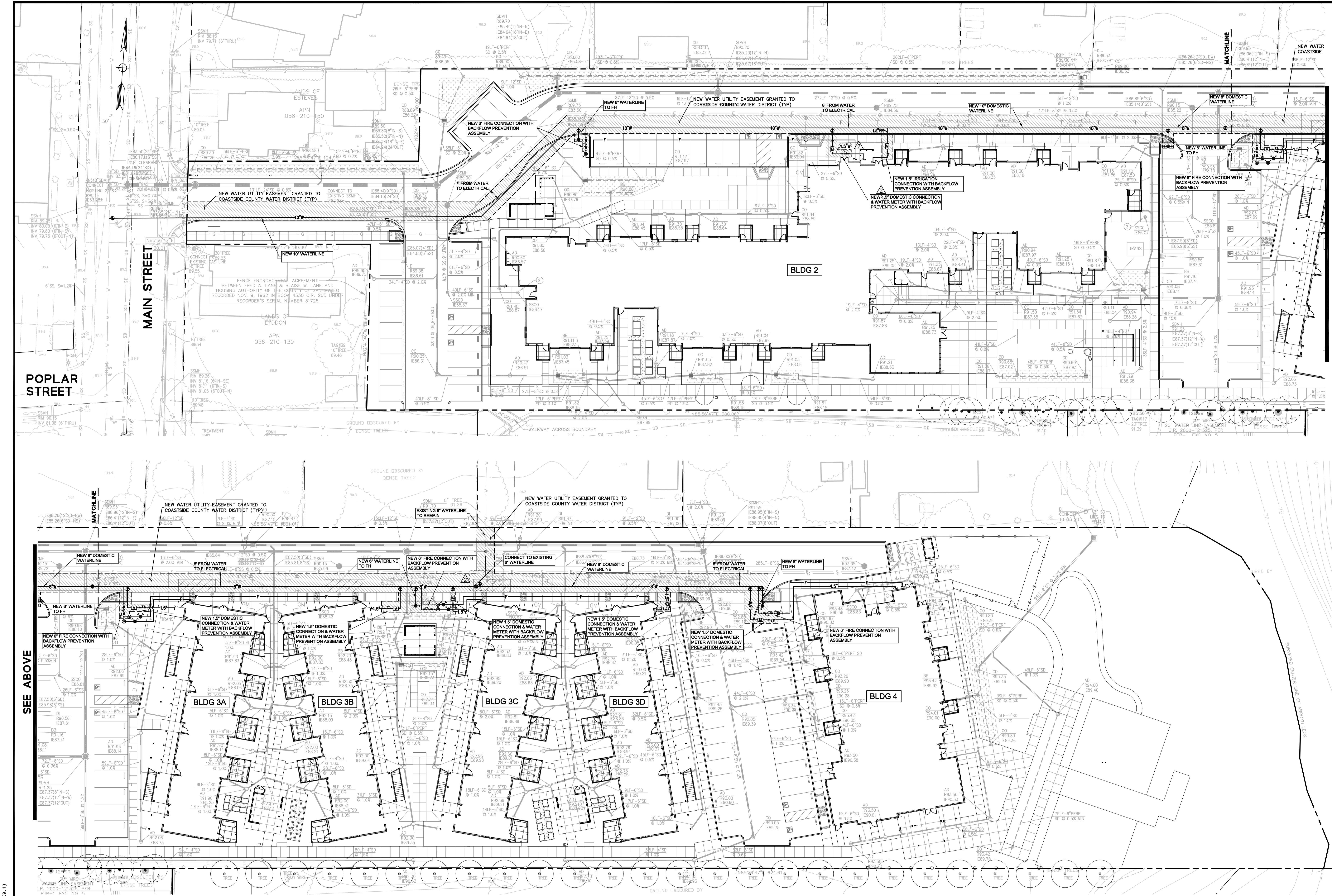
Its: _____

EXHIBIT A

56-2

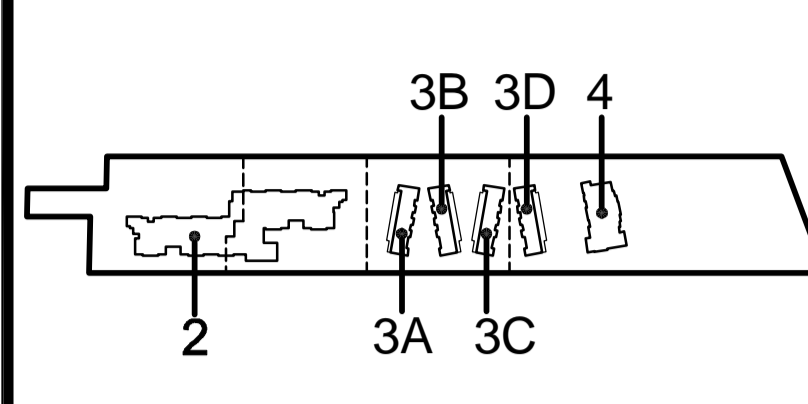


- ▲ PARCEL MAP VOL 73/45-46
- ▲ PARCEL MAP VOL 73/68-69
- ▲ PARCEL MAP VOL. 34/46
- ▲ PARCEL MAP VOL. 23/30
- ▲ SPANISHTOWN SOUTH RSM 1/61



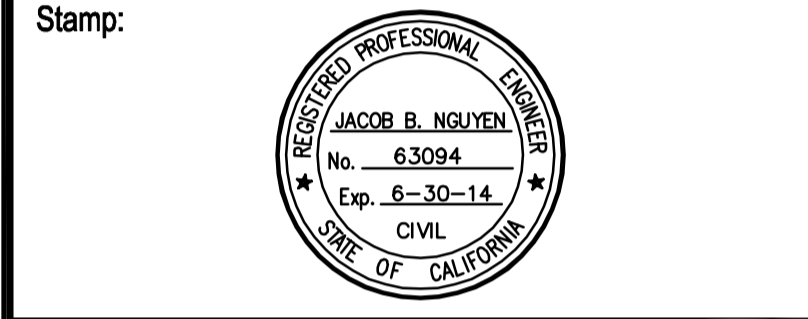
Disclaimer:
Written dimensions on these drawings shall have precedence over scaled dimensions. Contractors shall verify, and be responsible for, all dimensions and conditions on the job and this office must be notified of any variations from the dimensions and conditions shown by these drawings. Shop details must be submitted to this office for approval before proceeding with fabrication.

Key Plan:
PARCEL C



General Notes/Legend:

Consultant:
BKF
ENGINEERS / DESIGNERS / PLANNERS
1650 Technology Drive, Suite 650
San Jose, CA 95110
Tel: (408) 467-9100
Fax: (408) 467-9199

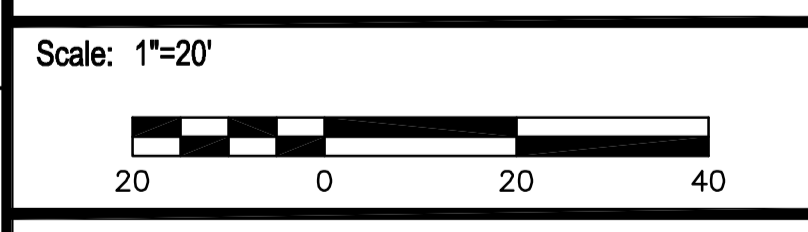


Rev. No.	Revision	Date
	PLANNING/ENTITLEMENTS	07.15.11
	100% SCHEMATIC DESIGN	09.01.11
	100% DESIGN DEVELOPMENT	05.10.13
	50% CONSTRUCTION DOCS	08.05.13
	75% CONSTRUCTION DOCS	08.23.13
	COWD SUBMITTAL	09.17.13
	80% CONSTRUCTION DOCS	09.30.13
	90% CONSTRUCTION DOCS	10.09.13
	95% CONSTRUCTION DOCS	10.28.13
	△ PERMIT REVISION/BID SET	12.02.13
	△ PERMIT REVISION	01.29.14

Project Title:
HALF MOON VILLAGE SENIOR HOUSING PHASE II

Half Moon Bay, CA 94019

Sheet Title:
WATER SYSTEM IMPROVEMENT PLAN



LEGEND

— W —	DOMESTIC WATER LINE (DUCTILE IRON PIPE)
— IRR —	IRRIGATION WATER LINE (S.L.D.)
— F —	FIRE WATER LINE (DUCTILE IRON PIPE)
• FDC	FIRE DEPARTMENT CONNECTION
• FH	FIRE HYDRANT
• BFP	BACKFLOW PREVENTOR
•	GATE VALVE
•	POST INDICATOR VALVE
•	WATER METER

EXHIBIT B

BKF PROJECT FILE: C:\Projects\2013\HalfMoonVillage\Phase II\DWG\WSP\14-0000-11-0000-0000.dwg (CP-1)
 PLOT FILE: C:\Projects\2013\HalfMoonVillage\Phase II\DWG\WSP\14-0000-11-0000-0000.dwg (CP-1)

IF THIS SHEET IS SMALLER THAN 30"x42" THEN IT HAS BEEN REDUCED

herman coliver locus
23 Tehama Street San Francisco, California 94103
T 415.495.1776 F 415.552.9811 E info@hermancoliverlocus.com

Drawn By: AT/DP
Checked: JN
Associate: JN

Sheet Number:
C9.1

RECORDING REQUESTED BY)

EXHIBIT E

AND)

WHEN RECORDED MAIL TO)

COASTSIDE COUNTY WATER DISTRICT)

766 Main Street)

Half Moon Bay, CA 94019)

)

)

Record Without Fees (Government Code § 27373)

SPACE ABOVE THIS LINE FOR RECORDER'S USE ONLY

Documentary transfer tax is O. (Grantee is exempt from transfer tax pursuant to R&T Code 11922)

() computed on full value of property conveyed, or

() computed on full value less value of liens and encumbrances remaining at time of sale.

() Unincorporated area (x) City of Half Moon Bay.

(x) Realty not sold.

**NOTICE OF LOW WATER PRESSURE: COVENANT AGAINST
INSTALLATION OF ADDITIONAL PLUMBING FIXTURES**

The COASTSIDE COUNTY WATER DISTRICT, a county water district ("District") and HALF MOON VILLAGE II ASSOCIATES, L.P. ("Applicant"), and HOUSING AUTHORITY OF SAN MATEO COUNTY ("Property Owner"), have entered into a Water Service Agreement dated as of _____ ("Agreement").

The Agreement pertains to the development of real property located at 1 – 6 Bloom Lane in the City of Half Moon Bay, County of San Mateo, designated Assessor's Parcel Number 056-210-420, as shown on Attachment One ("Property").

Applicant has obtained approval from the City of Half Moon Bay for, and proposes to construct a low income senior rental development of six buildings, consisting of 115 apartments, two community rooms, offices and exercise room, (the "Project"), to which the District has agreed to provide water service. The Project is depicted on Attachment Two.

Applicant and Property Owner hereby advise future owners and occupants of the Property that water pressure during peak demand periods may be below the District's recommended minimum water pressure (25 psi) and that Applicant has elected to equip each building with a pumping system to maintain adequate water pressure to the Property at all times. The Applicant and Property Owner will install a pumping system that does not conform to the District's Regulations Regarding Water Service Extensions and Water System Improvements; Engineering and Construction Standards; Approved Materials ("Regulations"). However, the Applicant and Property Owner have provided assurances that the pumping system that will be installed for the Project will provide the same level of protections to the District's water system and to the occupants of the Project as a pumping system that conforms to the District's Regulations. The District has no responsibility or obligation on the customer (downstream) side of the water meters, and District has no responsibility or obligation in connection with the design, installation, operation, maintenance, or repair of the pumping system that will be installed for each building of the Project.

This document is being recorded to provide notice to future property owners of the rights and obligations set forth in the Agreement, and the covenant established in this notice.

COASTSIDE COUNTY WATER DISTRICT

By: _____
President, Board of Directors

By: _____
Secretary

HALF MOON VILLAGE ASSOCIATES, L.P., a California Limited Partnership

By: Half Moon Village II LLC, a California limited liability company

By: Mid-Peninsula Half Moon Bay, Inc., a California nonprofit public benefit corporation, its sole member/manager

By: _____

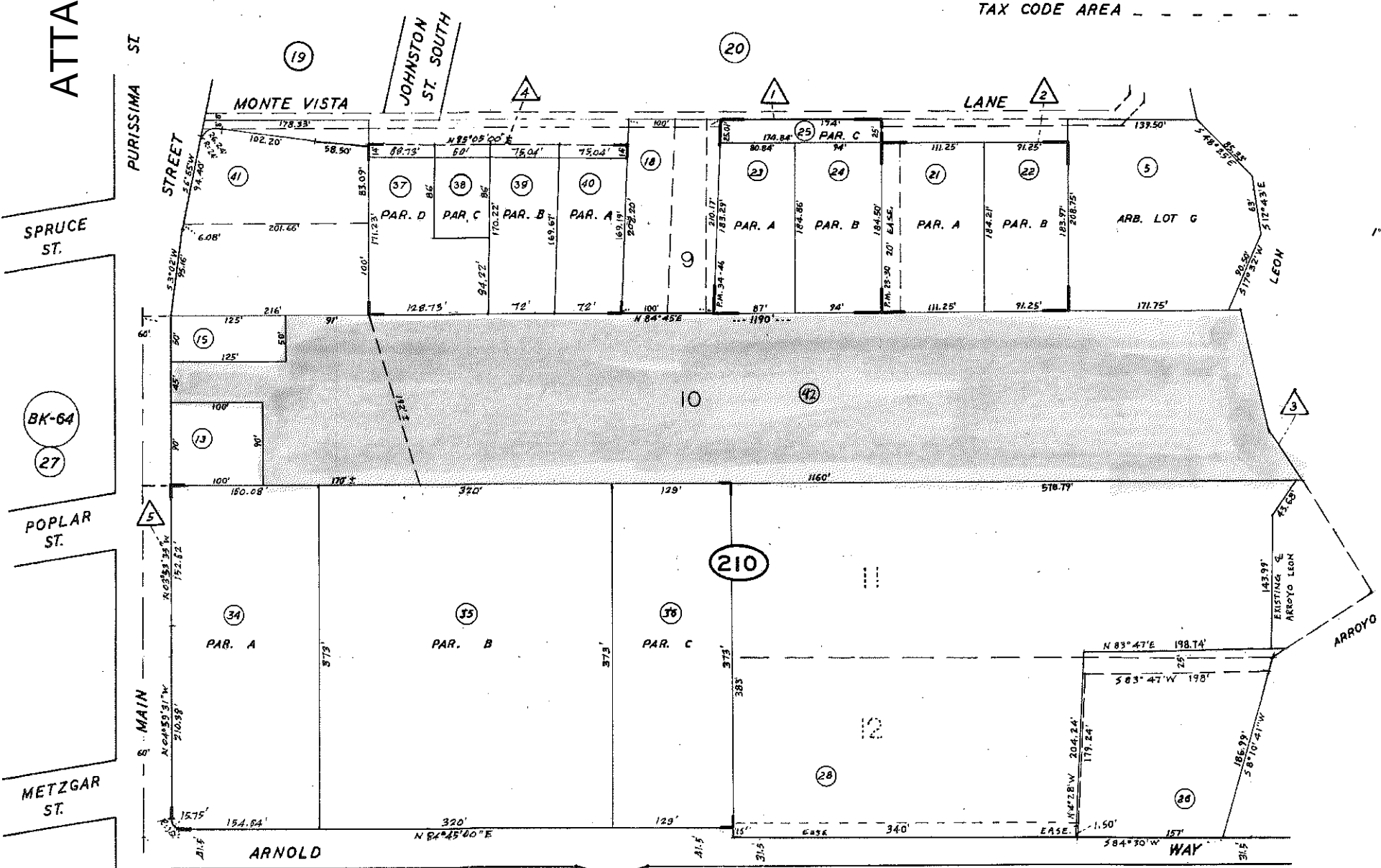
Its: _____

HOUSING AUTHORITY OF THE COUNTY OF SAN MATEO

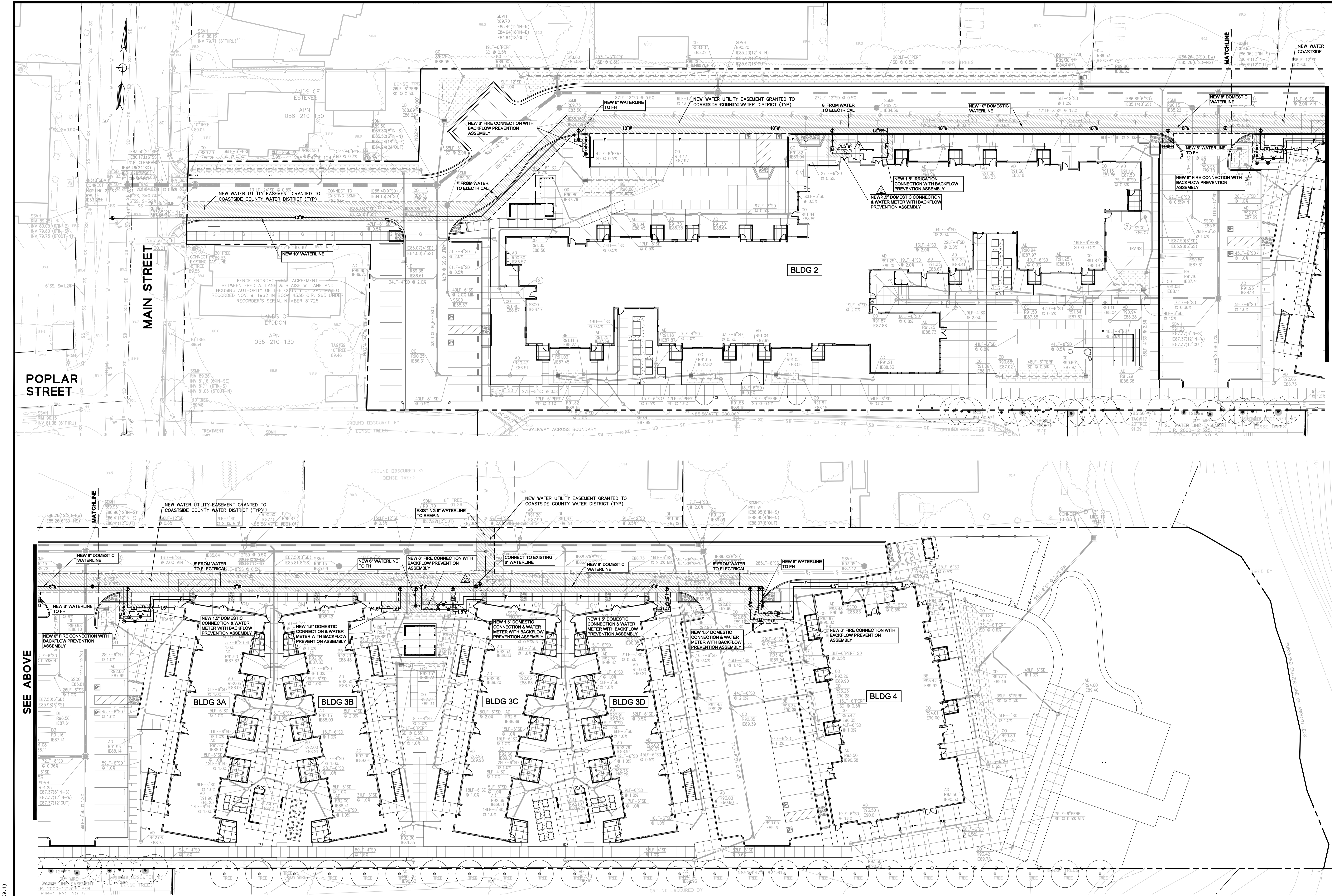
By: _____

Name: _____

Its: _____

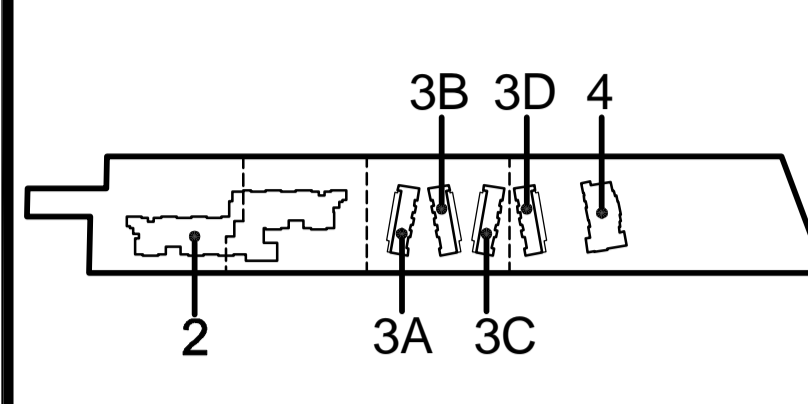


- △ PARCEL MAP VOL 73/45-46
- △ PARCEL MAP VOL 73/68-69
- △ PARCEL MAP VOL. 34/46
- △ PARCEL MAP VOL. 23/30
- △ SPANISHTOWN SOUTH RSM 1/61



Disclaimer:
Written dimensions on these drawings shall have precedence over scaled dimensions. Contractors shall verify, and be responsible for, all dimensions and conditions on the job and this office must be notified of any variations from the dimensions and conditions shown by these drawings. Shop details must be submitted to this office for approval before proceeding with fabrication.

Key Plan:
PARCEL C



General Notes/Legend:

Consultant:

Stamp:

Rev. No.	Revision	Date
	PLANNING/ENTITLEMENTS	07.15.11
	100% SCHEMATIC DESIGN	09.01.11
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	95% CONSTRUCTION DOCS	10.28.13
	△ PERMIT REVISION/BID SET	12.02.13
	△ PERMIT REVISION	01.29.14

Project Title:
HALF MOON VILLAGE SENIOR HOUSING PHASE II

Half Moon Bay, CA 94019

Sheet Title:
WATER SYSTEM IMPROVEMENT PLAN



LEGEND

— W —	DOMESTIC WATER LINE (DUCTILE IRON PIPE)
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⊕	GATE VALVE
⊕	POST INDICATOR VALVE
⊕	WATER METER

ATTACHMENT 2

P:\01\15\150333\150333.dwg (CP-1)
 PLOT FILE: 150333.dwg (CP-1)
 PLOT TIME: 10:47:14 AM 01/29/14

IF THIS SHEET IS SMALLER THAN 30"x42" THEN IT HAS BEEN REDUCED

herman coliver locus
 23 Tehama Street San Francisco, California 94103
 T 415.495.1776 F 415.552.9811 E info@hermancoliver.com

Drawn By: AT/DP
 Checked: JN
 Associate: JN

Sheet Number:
C9.1

STAFF REPORT

To: Coastside County Water District Board of Directors

From: David Dickson, General Manager

Agenda: March 11, 2014

Report

Date: March 7, 2014

Subject: Revised Fiscal Year 2014-2015 Budget Process Timeline

Recommendation:

Approve the revised Fiscal Year 2014-2015 Budget Process Timeline.

Background:

The attached Budget Process Timeline lays out the revised schedule for presentation and consideration of the Fiscal Year 2014-2015 Budget and the Fiscal Year 14/15-23/24 Capital Improvement Program. As we discussed with the Finance Committee on February 28, 2014, staff believes that we should delay the budget schedule presented to the Board on February 11 to account for the possibility that the San Francisco Public Utilities Commission (SFPUC) could declare a water shortage emergency and impose a mandatory water supply reduction. In accordance with the schedule specified in Attachment H to the Water Supply Agreement with San Francisco, SFPUC would determine the water supply available to the wholesale customers by April 15 and declare a drought emergency, if necessary, by the end of April. Deferring consideration of the tentative rate increase and Proposition 218 notice to a special meeting held during the week of April 28 would provide time to incorporate the significant budget changes mandatory rationing would require.

Staff will review the revised budget process and answer any questions the Board may have.

Fiscal Impact:

None.

**Coastside County Water District
BUDGET PROCESS TIMELINE
Fiscal Year 2014/2015**

Capital Improvement Program (CIP) & Operations & Maintenance (O&M) Budget

Description	Date
Staff Internal Budget Review - Distribute O&M Budget Worksheets and Update CIP budget spreadsheet	Week of January 17, 2014
Finance Committee Meeting - Introduction to CIP and O&M Budget Process/Timeline	Week of February 24, 2014
Staff Internal Budget Review - Worksheets Due/Review CIP Budget	February 7, 2014
Facility Committee Meeting - Introduction to CIP Budget Process/Timeline	Week of February 24, 2014
Present Budget Timeline for Board approval	February 11, 2014 Regular Board Meeting
Customer Outreach - E-Newsletter, Website Message: Connect with CCWD, Participate in Budget Process	March/ April 2014
Present "Draft" CIP and O&M Budget to Board of Directors at Board Meeting	April 8, 2014
Special Meeting - Review "Draft" CIP and O&M Budget to Board of Directors at Board Meeting - Approve Notice of Rate Increase (Prop 218)	Week of April 28, 2014 Special Board Meeting
Mail Notice of Rate Increase (Prop 218) - Minimum 45-Day Notice Before Public Hearing	Week of May 5, 2014
Present & Discuss "Draft" CIP and O&M Budgets at Workshop	May 13, 2014 Regular Board Meeting
Customer Outreach - E-Newsletter, Website Message: Understanding Budget and Proposed Rate Increase	May/June
Rate Increase Hearing - Approve CIP and O&M Budgets - Approve Rate Increase	Week of June 23, 2014 Special Board Meeting

STAFF REPORT

To: Coastside County Water District Board of Directors

From: David Dickson, General Manager

Agenda: March 11, 2014

Report

Date: March 6, 2014

Subject: Administration Building Fire Repairs and Possible Remodel

Recommendation:

Provide direction to staff regarding proposed modifications to the District administration building to be done in conjunction with fire repairs.

Background:

District staff has now moved out of the administration building to facilitate cleanup and repair of damage done by the January 22 fire. Because the repairs will be extensive, this is an ideal time to consider potential upgrades to this 44-year-old building to improve its utility for the District's operations. Staff retained local architect John Evans to evaluate the District's overall space requirements and suggest possible modifications to the administration building. Key findings of his evaluation include the following:

1. The current Main Street site is too small for a combined maintenance yard and administration functions. The options are:
 - a. have separate sites
 - b. move to a larger combined site
 - c. expand existing site with multi story construction
2. The current administrative indoor spaces are at 130% capacity before adding additional offices, meeting and work room areas.
3. New buildings and or sites will be at least 2 to 5 years to complete if started now.
4. Reconfiguring space in the existing building can be accomplished in months and will improve the building's function but does not solve the problem identified in Item 1 above.
5. Since all the flooring, ceiling tiles and some wall surfaces are being replaced, and some light fixtures removed and cleaned, it is an opportunity to consider reconfiguration of the current spaces.
6. Reconfiguration of spaces enables more efficient workflow and environmental (deferred maintenance) and value engineering upgrades.
7. Since the building is completely empty changes and upgrades will be at a reduced cost compared with those projects while the staff is occupying the building.

8. Evaluation and interviews with staff revealed the following issues with the building and its configuration:
 - a. We need to better separate the walk-in customer service area from administrative work spaces.
 - b. Need to provide a suitable conditioned space for computer servers and network equipment.
 - c. The building's two heating systems do not provide a comfortable environment, requiring staff to use space heaters and wear jackets.
 - d. There is no space to add offices/workspaces for additional personnel.
 - e. Built-in fixtures and store rooms create unused and inefficient space.
 - f. Lunch room is confined.
 - g. Women's bathroom door does not meet ADA standards.
 - h. Roof is at its age limit.
 - i. Years of adding cables to the crawl space area have created a disorganized mess.
 - j. Lighting in offices creates glare, so that people prefer to work with lights out.
 - k. Wood windows and sill overhangs have dry rot and require significant maintenance.
 - l. Building has single glazing and is energy inefficient.
 - m. General workflow patterns are congested and segmented.
 - n. Glare from clerestory windows is a problem in the customer service staff area.

A study of the building's structure suggests the possibility of an upgrade involving the following (see attached model views):

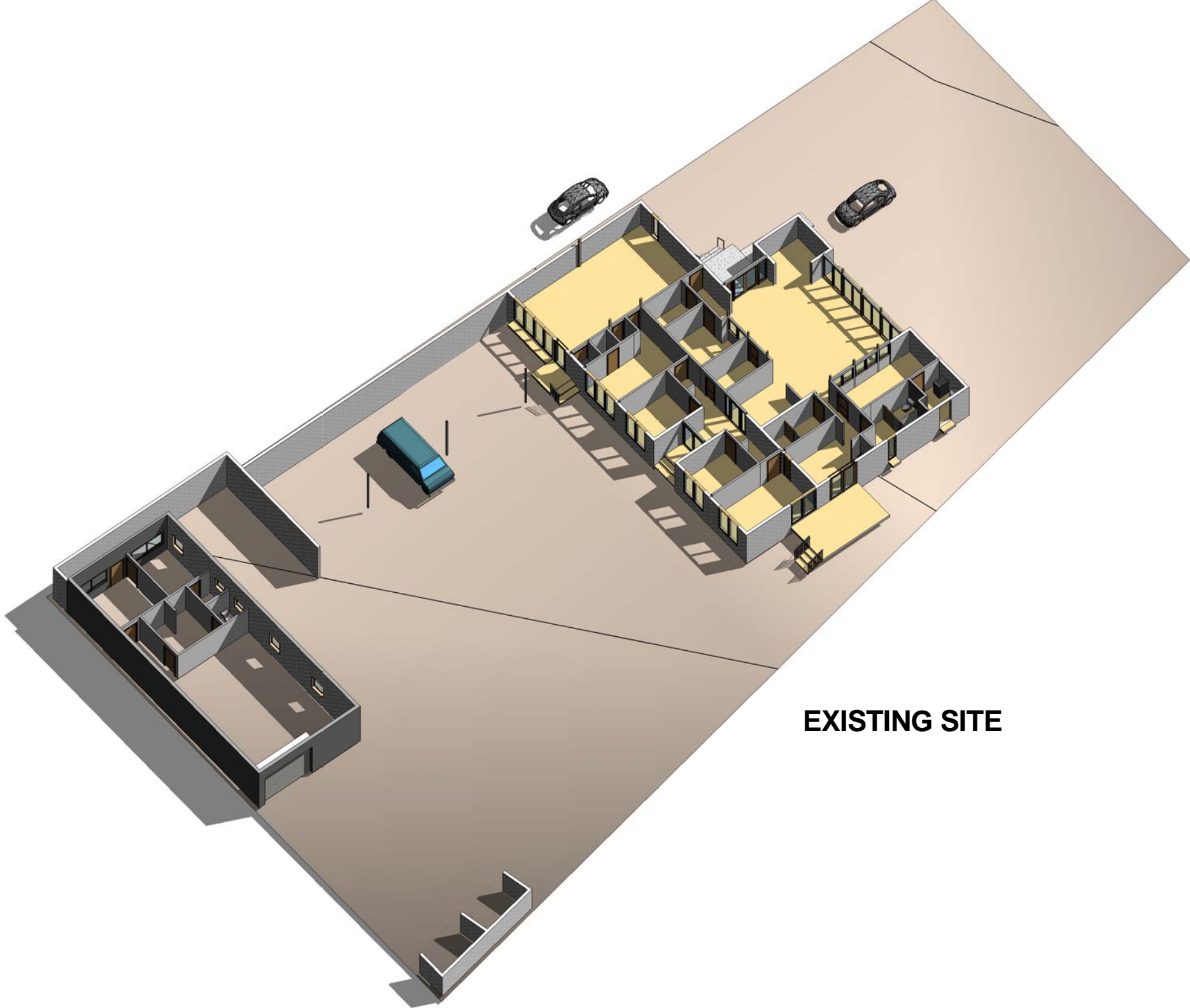
1. Remove non-structural walls to improve flow and open up areas which could then be configured with modular workspaces.
2. Reconfigure the women's restroom to make it smaller, comply with ADA, and enlarge lunchroom/kitchen space.
3. Reduce the size of the current boardroom to provide additional space for operations and/or administrative activities.
4. Open up the hallway from the current boardroom area to the lunchroom area.
5. Reconfigure the main entrance/lobby to better define and separate public access areas and work spaces.

In addition to these modifications, the project should include upgrades to the building's systems:

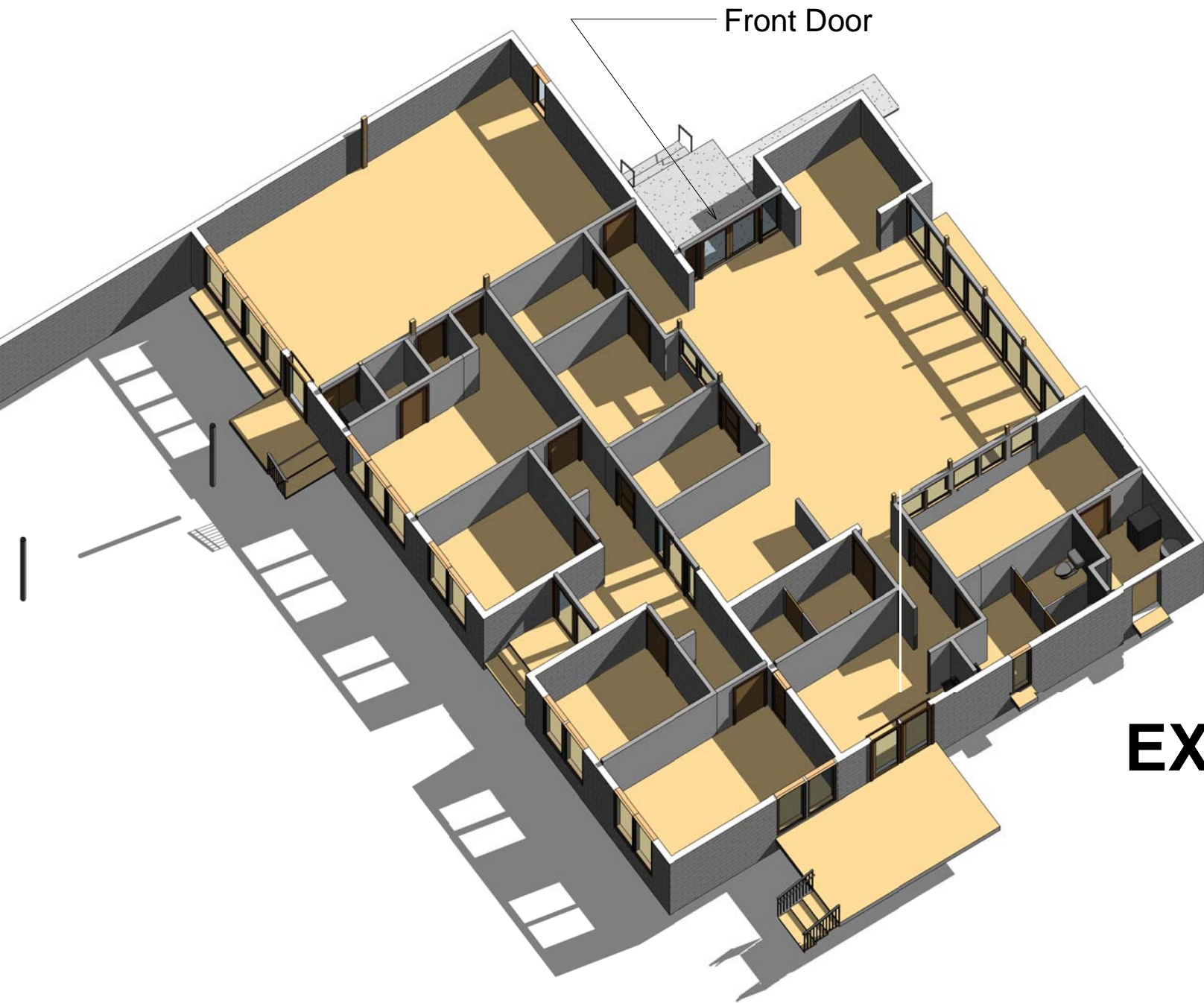
1. Improved lighting.
2. Replace two existing heating systems with a single system that works properly.
3. Replace skylights.
4. Replace roofing.
5. Replace existing wood single glazing with energy efficient units.

While the suggested administration building upgrade project would not provide a permanent solution to the District's overall space requirements, we believe it would serve the District's needs for at least the next 5-10 years. We estimate that the project could cost up to \$500,000 with \$50,000 to \$100,000 covered by insurance. This would be in addition to the significant costs for moving the District's operations into and out of our temporary space, which we assume will be paid by our insurance.

Based on the Board's direction and interest in pursuing a project to upgrade the administration building, staff will develop more detailed plans and cost estimates for presentation at the April 8 Board meeting.

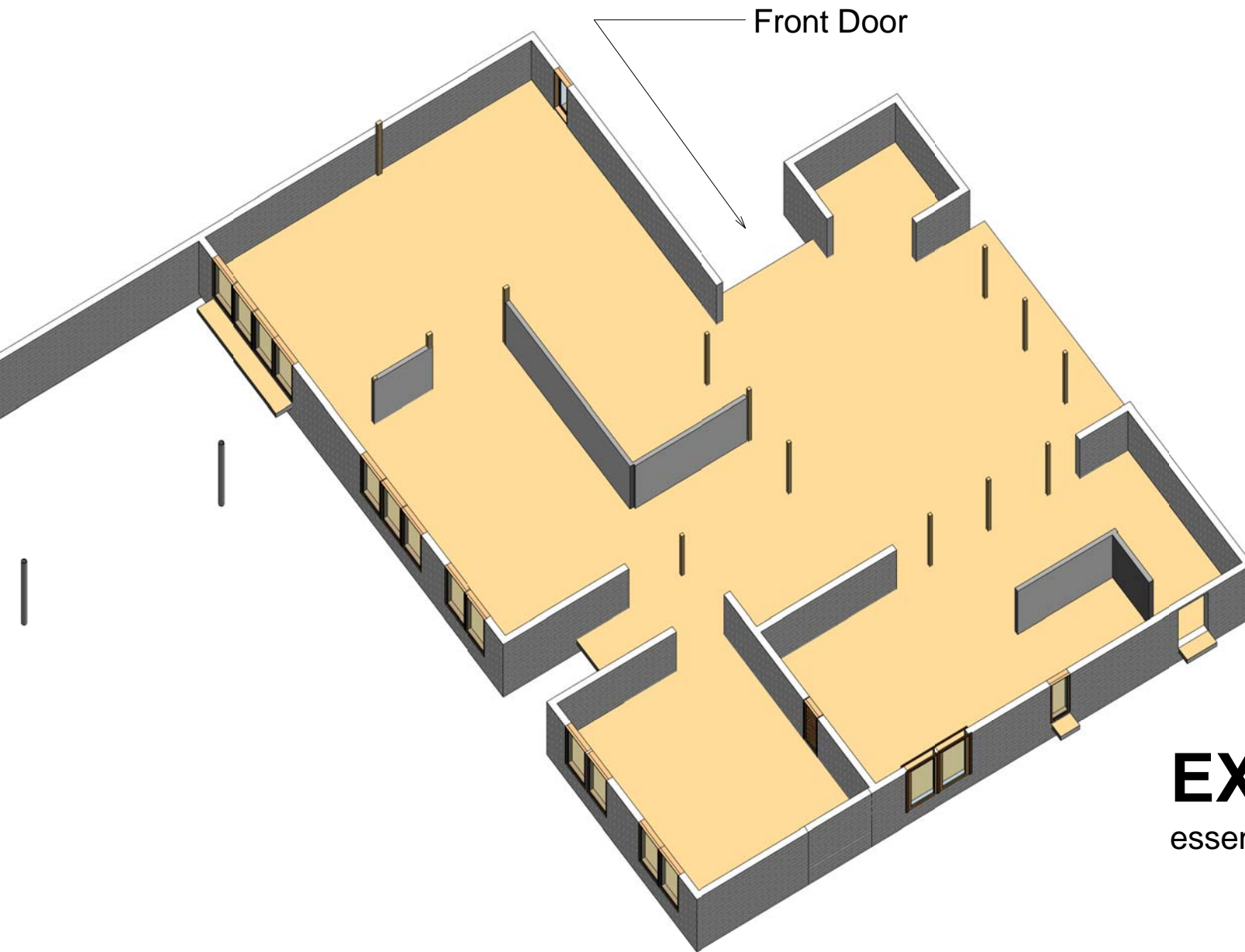


EXISTING SITE



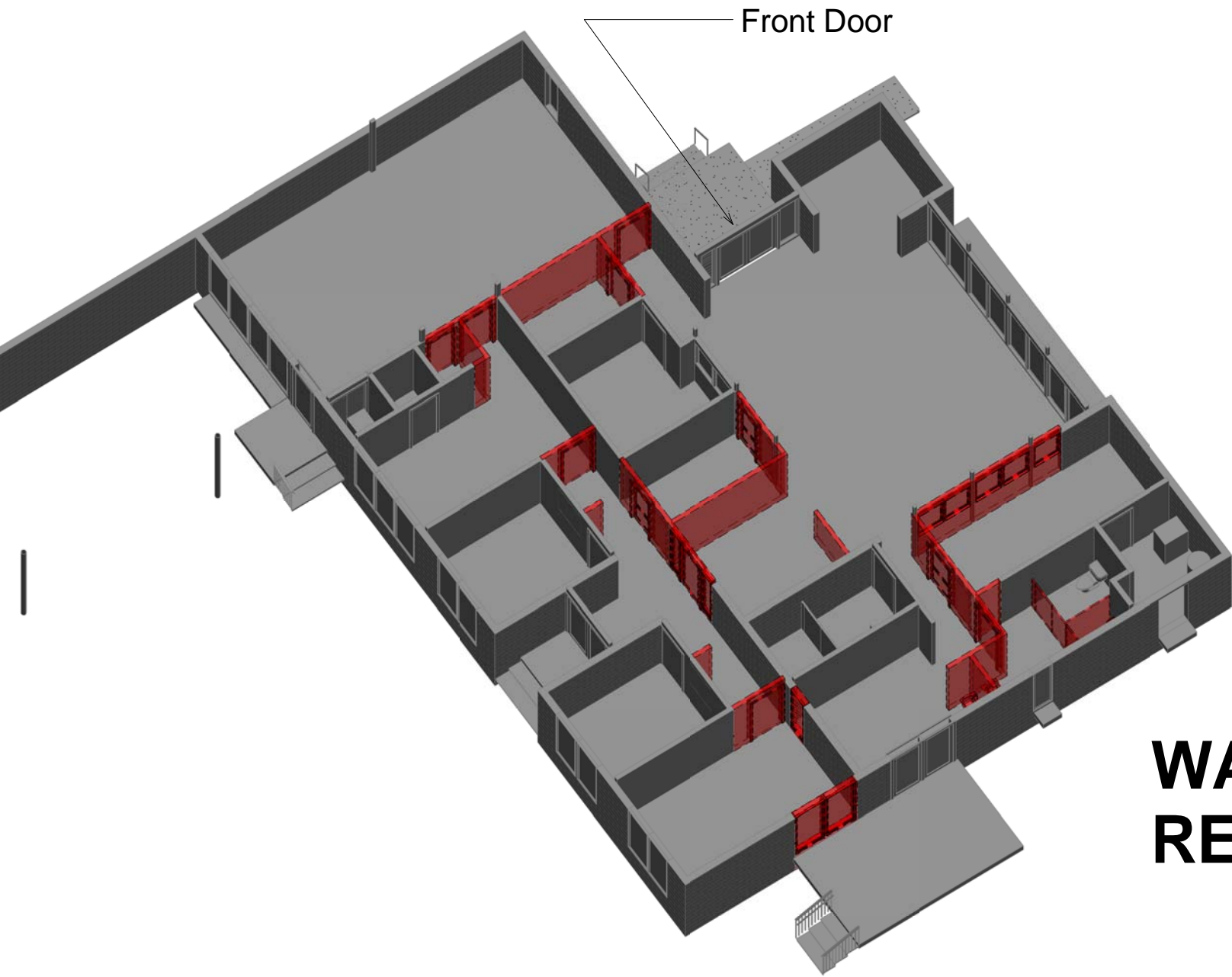
Front Door

EXISTING



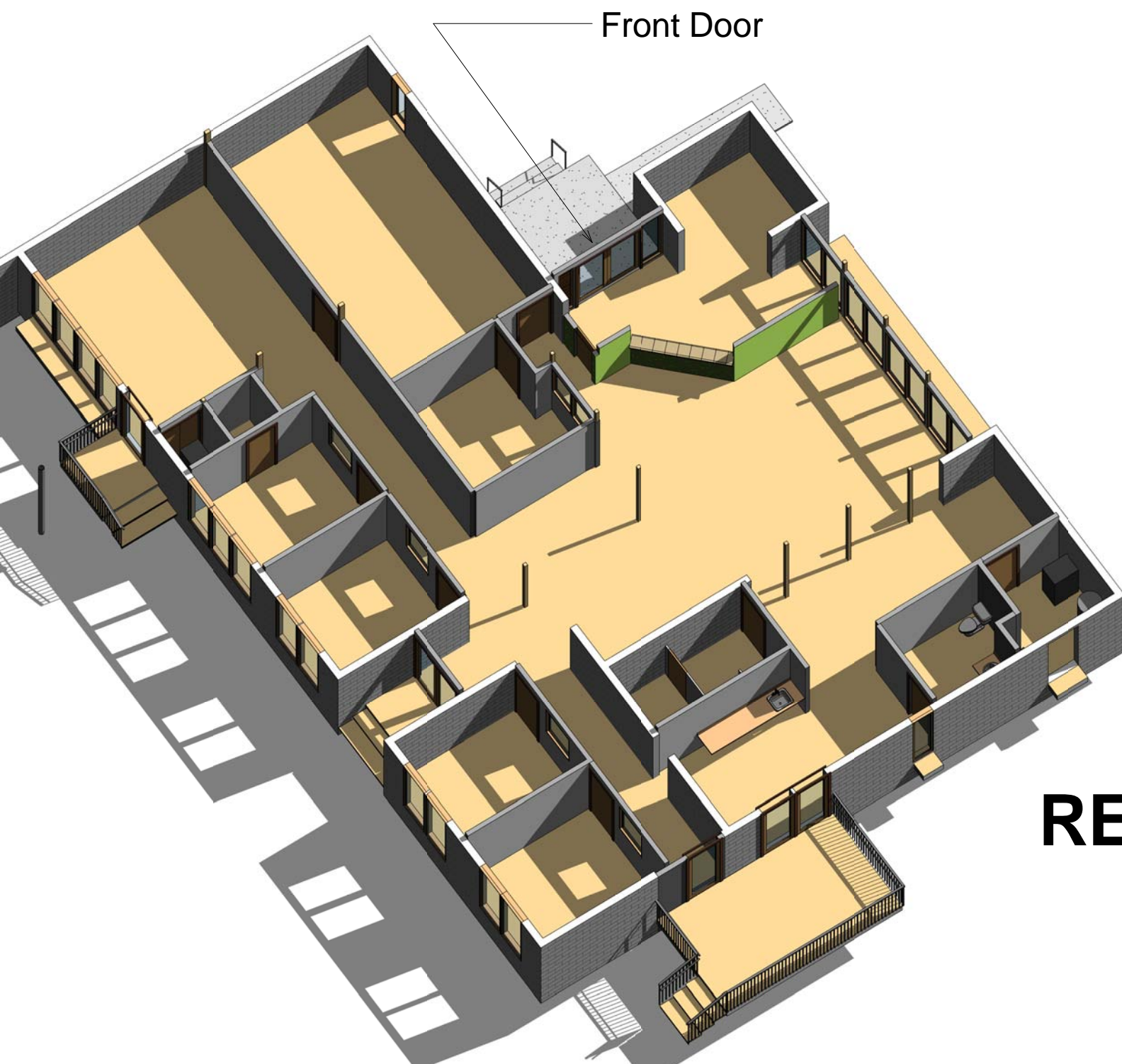
Front Door

EXISTING
essential structural walls



Front Door

**WALLS
REMOVED**



Front Door

REMODELED

STAFF REPORT

To: Coastside County Water District Board of Directors

From: David Dickson, General Manager

Agenda: February 11, 2014

Report

Date: February 7, 2014

Subject: General Manager's Report

Recommendation:

None. Information only.

Background:

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

- 1. SFPUC Drought Conditions Update:** Steve Ritchie, Assistant General Manager of the SFPUC Water Enterprise, gave BAWSCA water supply management representatives an update on water supply conditions at our meeting on March 6. Recent storms have improved the outlook, but "we're not out of the woods yet." SFPUC staff have calculated that there's now a 65% probability that Hetch Hetchy will fill – a substantial increase over their previous projections. Steve indicated that, in any case, he does not foresee the need for SFPUC to go to a 20% reduction, either voluntary or mandatory. It would complicate things for us, he said, if Governor Brown were to declare a statewide mandatory 20% reduction. SFPUC staff and their attorneys are looking at how they might respond to such a declaration.
- 2. Denniston Water Treatment Plant Operation:** As I indicated in my email to the Board on March 6, the improved Denniston WTP achieved a milestone in demonstrating its potential to provide water for the entire District. Operation of the Denniston plant at 500 gpm – significantly higher than the level we could sustain before the plant improvements – allowed us to shut down the Nunes WTP on March 5 and supply the District's reservoirs exclusively with water from Denniston. I would like to recognize the efforts of Joe Guistino, Sean Donovan, and the treatment staff in making this achievement possible.

MONTHLY REPORT

To: David Dickson, General Manager
From: Joe Guistino, Superintendent of Operations
Agenda: March 11, 2014

Report

Date: March 4, 2014

Monthly Highlights

Denniston Start-Up

Operators started up the Denniston Water Treatment Plant (WTP) in February. Initial challenges included getting the plant on-line after an extended shutdown, launching the newly installed return wash water system, and working through equipment and programming issues with the contact clarifier controls.

Source of Supply

Crystal Springs and Denniston Reservoirs and the Pilarcitos wells 1, 4a and 5 were the main sources of supply in February. Denniston WTP contributed 2.06 million gallons (MG). Pilarcitos wells contributed 2.97 MG.

System Improvements

Princeton Harbor Meter Replacement

The meters at Princeton Harbor were replaced as part of the Large Meter Replacement Program. The backflow assemblies were also replaced at this time. This project required a water shutdown to the harbor and was completed in the evening and early morning hours to eliminate impact on commerce. With replacement, we can expect more accurate metering and revenue capture.

Miramar Tank Altitude Valve

A new altitude valve was installed at the Miramar Tank. The old valve was starting to malfunction resulting in overflows.

Other Activities Update:

Treatment/Distribution Operator

The new Treatment/Distribution Operator Todd Schmidt started on 24 February.

Safety/Training/Inspections/Meetings

Meetings Attended

12 February - San Francisco Public Utilities Commission (SFPUC) Retailers Water Quality Meeting

13 February - Operations and Maintenance (O&M) Staff Meeting

20 February – American Water Works Association (AWWA) Top Ops Question Review meeting at Contra Costa Water District.

26 February – Facilities Committee Meeting

27 February – Finance Committee Meeting

Tailgate safety sessions in September

3 February – ABCs of Work Safety: Awareness, Background, and Caution

10 February – Distracted Driving: Stop What You’re Doing and Pay Attention

18 February – An Open and Shut Case for Gate Valve Safety

CINTAS Safety Committee Meeting and Training

There was no Safety Committee Meeting in February.

CINTAS Safety Training in February was on Ladder Safety and Slips, Trips and Falls. Jahns, Duffy, Davis, Jack Whelen, Sandoval (temp worker), and Winch were in attendance.

Operator Training

Treatment/Distribution Operator Dustin Jahns started treatment operator training in February.

Treatment/Distribution Operator Jon Bruce and Maintenance Supervisor John Davis attended a pipe-bursting and polyethylene pipe installation demonstration in Palo Alto on 25 February.

Projects

El Granada Tank 2 Renovation

All of the mechanical repairs have been completed and the contractor has installed the internal scaffolding to start the interior lining process. The tank is being wrapped at the time of this writing to contain the lining and coating processes. Coating, lining and curing should take us to the end of the month and we should be able to fill the tank in the first part of April.

Avenue Cabrillo Pipeline Project

All services for the entire phase two of this project have been tied in to the new mains and all paving has been completed. The county inspector reviewed the work on 13 February and found it to be satisfactory. The contractor has to finish up some final paving details for the project to be deemed complete.

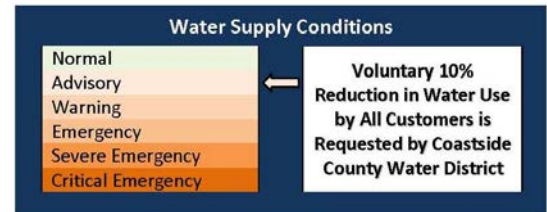
STAFF REPORT

To: Board of Directors
From: Cathleen Brennan, Water Resources Analyst
Agenda: March 11, 2014
Report Date: March 6, 2014
Subject: Water Resources
Attachments: Outreach Tracking Sheet
Milestone Timeline Sheet
March Advertisement

This informational report includes: Outreach and Water Supply Conditions Update

Outreach Tracking

- As requested by the Board, the outreach tracking sheet was updated with expenditures.
- April snow survey was added to the milestone timeline.
- Attached is the March advertisement placed in the Half Moon Bay Review Newspaper.
- A table has been added to the home page of the District's website informing customers of the request for a voluntary 10 percent reduction in water use.




Water Supply Conditions Update

On January 31, 2014, the District's raw water wholesaler, San Francisco Public Utilities Commission (SFPUC), called for voluntary 10 percent curtailment of water use. The District reacted to SFPUC's request in February by authorizing a voluntary request for a 10 percent reduction in water use by all customers.

The most recent water supply availability update from SFPUC calls for the continuation of the voluntary 10 percent water use reduction. The next important milestone is the April 1st snow survey and hydrological report from SFPUC. Based on that information, SFPUC will determine if mandatory rationing is required.

Half Moon Bay has received 5 inches of precipitation, since October 1st (Water Year 2015), with historic average being 19 inches. This is 26 percent of historic average precipitation for year to date.

Milestones (Provided for Discussion Only)

	2013						2014												2015											
	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Progress 																													
Coastside CWD Water Shortage Contingency Plan Actions																														
Water Shortage Advisory -Stage 1				◊ 8 th																										
Voluntary 10% Curtailment									◊ 11 th																					
Water Shortage Rates Study									H&H Consultants	◊																				
Proposition 218 Deadline for Public Noticing July 1 Rates										◊																				
Rates Become Effective for Fiscal Year 2015																														
Utility Billing System Modifications				Springbrook Software Inc																										
Plan for Monthly Billing																														
Implementation of Monthly Billing																														
Implementation of New Utility Billing System																														
Water Shortage Contingency Plan Update for 2015 UWMP																														
SFPUC Actions																														
SFPUC Voluntary 10% System Wide							◊ 31 st																							
Snow Survey and Hydrological Conditions Report from SFPUC										◊ 1 st																				
★ Notifies Wholesalers of Mandatory Curtailment										◊ 15 th -31 st																				
SFPUC Provides Tier 1 Allocations to BAWSCA										◊ 15 th -31 st																				
BAWSCA Submits Tier 2 Allocations										◊ 15 th -31 st																				
SFPUC Determines Monthly Water Budgets for Wholesalers										◊ 25 th - ◊ 10 th																				
Wholesalers Submit Alternate Monthly Water Budgets										◊ 8 th -24 th																				
SFPUC Issues Final Allocations																														
Excessive Use Charges (Penalties) Activated																														
Excessive Use Charges (Penalties) Due																														
State of California Actions																														
Gov Brown Drought Emergency Proclamation							◊ 17 th																							

★ San Francisco Public Utilities (SFPUC) recently told a news reporter that April 2nd (next snow survey data) is the next milestone for deciding if mandatory rationing is required.

★ SFPUC will not notify wholesalers of mandatory curtailment until April and Final allocation will not be issued until June.
This makes it impossible or extremely difficult to go through the Prop 218 rate process and have rates finalized by July 1st.

WHAT DOES A 10% REDUCTION in water use look like?



INSTALL AERATORS ON
BATHROOM FAUCETS

saves

1.2 GALLONS

per person/day



WASH ONLY FULL
LOADS OF CLOTHES

saves

15-45 GALLONS

per load



TURN OFF WATER WHEN
BRUSHING TEETH OR
SHAVING

saves

10 GALLONS

per person/day



TAKE FIVE MINUTE
SHOWERS INSTEAD OF
10 MINUTE SHOWERS

saves

12.5 GALLONS

with a water efficient showerhead



FIX LEAKY TOILETS

saves

30-50 GALLONS

per day/toilet



INSTALL EFFICIENT,
WATERSENSE-LABELED
SHOWER HEADS



saves

1.2 GALLONS

per minute

OR

10 GALLONS

per average 10-minute shower



INSTALL A HIGH-EFFICIENCY
WATERSENSE-LABELED TOILET
(1.28 GALLON PER FLUSH)

saves

19 GALLONS

per person/day



For more tips on reducing water use, visit saveourH2O.org!

