

COASTSIDE COUNTY WATER DISTRICT

766 MAIN STREET

HALF MOON BAY, CA 94019

MEETING OF THE BOARD OF DIRECTORS

Tuesday, April 9, 2013 - 7:00 p.m.

AGENDA

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

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

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

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

- 1) ROLL CALL**
- 2) PLEDGE OF ALLEGIANCE**
- 3) PUBLIC COMMENT**

Members of the public may address the Board of Directors on the items on the agenda for this special meeting. The Chair requests that each person addressing the Board complete and submit a speaker slip, and limit their comments to three (3) minutes.

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 March 31, 2013: Claims: \$618,122.63; Payroll: \$103,675.44; for a total of \$721,798.07 ([attachment](#))
- B. Acceptance of Financial Reports ([attachment](#))
- C. Approval of Minutes of March 12, 2013 Regular Board of Directors Meeting ([attachment](#))
- D. Installed Water Connection Capacity and Water Meters Report ([attachment](#))
- E. Total CCWD Production Report ([attachment](#))
- F. CCWD Monthly Sales by Category Report - March 2013 ([attachment](#))
- G. March 2013 Leak Report ([attachment](#))
- H. Rainfall Reports ([attachment](#))
- I. Notice of Completion - Phase 1 Avenue Cabrillo Pipeline Replacement Project ([attachment](#))

5) MEETINGS ATTENDED / DIRECTOR COMMENTS

6) GENERAL BUSINESS

- A. Award of Contract for the Avenue Portola Pipeline Replacement Project ([attachment](#))
- B. Appointment of Director to the Board of the Bay Area Water Supply & Conservation Agency (BAWSCA) and the Bay Area Regional Water System Financing Authority (RFA) ([attachment](#))
- C. Third Quarter Year-To-Date Financial Review ([attachment](#))
- D. Proposed Fiscal Year 2013-2014 Budget, Fiscal Year 2013/2014 to Fiscal Year 2022/2023 Capital Improvement Program, and Fiscal Year 2013/2014 to 2022/2023 Financing Plan ([attachment](#))
- E. Schedule a Public Hearing on Proposed Rate Increase and Authorize Issuance of a Notice of Public Hearing and Proposed Rate Increase ([attachment](#))

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

- Denniston Water Treatment Celebration and Tour
- 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: 4/1/2013 - 10:00 AM



Check Number	Vendor No	Vendor Name	Check Date	Void Checks	Check Amount
18581	DUF01	LOGAN DUFFY	03/01/2013	0.00	191.36
18582	HAR03	HARTFORD LIFE INSURANCE	03/01/2013	0.00	1,723.66
18583	ICM01	VANTAGEPOINT TRANSFER /	03/01/2013	0.00	40.00
18584	PUB01	PUB. EMP. RETIRE SYSTEM	03/01/2013	0.00	18,712.21
18585	SAN20	SAN FRANCISCO FIRE CREDI	03/01/2013	0.00	300.00
18586	STO01	STOLOSKI & GONZALEZ, INC	03/01/2013	0.00	18,120.95
18587	VAL01	VALIC	03/01/2013	0.00	1,400.00
18588	ALL04	ALLIED WASTE SERVICES #9:	03/15/2013	0.00	333.63
18589	ASS01	HEALTH BENEFITS ACWA/JPI	03/15/2013	0.00	22,262.71
18590	ASS06	ACWA / JPIA	03/15/2013	0.00	19,333.00
18591	ATT02	AT&T	03/15/2013	0.00	1,782.65
18592	COA15	COASTSIDE NET, INC	03/15/2013	0.00	130.13
18593	COM02	COMCAST	03/15/2013	0.00	186.50
18594	HAR01	HARLOE'S AUTOMOTIVE	03/15/2013	0.00	58.25
18595	HAR03	HARTFORD LIFE INSURANCE	03/15/2013	0.00	1,723.66
18596	ICM01	VANTAGEPOINT TRANSFER /	03/15/2013	0.00	40.00
18597	JAH01	DUSTIN JAHNS	03/15/2013	0.00	141.12
18598	KAI01	KAISER FOUNDATION HEALT	03/15/2013	0.00	9,959.00
18599	OCE04	OCEAN SHORE CO.	03/15/2013	0.00	1,232.52
18600	PAC01	PACIFIC GAS & ELECTRIC CO	03/15/2013	0.00	14,697.01
18601	PUB01	PUB. EMP. RETIRE SYSTEM	03/15/2013	0.00	18,648.48
18602	SAN20	SAN FRANCISCO FIRE CREDI	03/15/2013	0.00	300.00
18603	TEA02	TEAMSTERS LOCAL UNION #	03/15/2013	0.00	843.00
18604	UNI08	UNION BANK OF CALIFORNIA	03/15/2013	0.00	143,866.64
18605	UNI09	UNION BANK OF CALIFORNIA	03/15/2013	0.00	6,889.76
18606	VAL01	VALIC	03/15/2013	0.00	1,400.00
18607	ADP01	ADP, INC.	03/26/2013	0.00	666.10
18608	ADV02	FRANK YAMELLO	03/26/2013	0.00	235.00
18609	ALL01	ALLIANCE FOR WATER EFFIC	03/26/2013	0.00	1,590.00
18610	AND01	ANDREINI BROS. INC.	03/26/2013	0.00	8,794.84
18611	ATT03	AT&T LONG DISTANCE	03/26/2013	0.00	203.70
18612	AZT01	AZTEC GARDENS, INC.	03/26/2013	0.00	190.00
18613	BAL04	BALANCE HYDROLOGICS, IN	03/26/2013	0.00	15,434.45
18614	BAY01	BAY AREA AIR QUALITY MG	03/26/2013	0.00	1,020.00
18615	BAY05	BAY AREA WATER SUPPLY &	03/26/2013	0.00	1,139.78
18616	BAY10	BAY ALARM COMPANY	03/26/2013	0.00	330.42
18617	BIG01	BIG CREEK LUMBER	03/26/2013	0.00	89.16
18618	BOR01	BORGES & MAHONEY, INC.	03/26/2013	0.00	326.40
18619	BUC02	JERROLD BUCK	03/26/2013	0.00	200.00
18620	CAL02	CALIFORNIA WATER AWARE	03/26/2013	0.00	1,168.00
18621	CAL08	CALCON SYSTEMS, INC.	03/26/2013	0.00	24,087.75
18622	CAR02	CAROLYN STANFIELD	03/26/2013	0.00	485.00
18623	COA19	COASTSIDE COUNTY WATER	03/26/2013	0.00	57.69
18624	CSG01	CSG SYSTEMS, INC	03/26/2013	0.00	2,364.53
18625	CUL01	CULLIGAN SANTA CLARA, C	03/26/2013	0.00	160.00

Check Number	Vendor No	Vendor Name	Check Date	Void Checks	Check Amount
18626	DEP07	DEPARTMENT OF PUBLIC HE	03/26/2013	0.00	2,066.40
18627	ELD01	ELDORADO FORKLIFT COMP.	03/26/2013	0.00	189.88
18628	ENR01	ENRIQUEZ MD, JOSEFINA	03/26/2013	0.00	250.00
18629	EWI01	EWING IRRIGATION PRODUC	03/26/2013	0.00	561.88
18630	FIR06	FIRST NATIONAL BANK	03/26/2013	0.00	1,774.18
18631	GOL04	GOLDEN STATE FLOW MEAS	03/26/2013	0.00	9,572.52
18632	GRA03	GRAINGER, INC.	03/26/2013	0.00	85.29
18633	GRE01	GREG JONES	03/26/2013	0.00	5,925.00
18634	HAC01	HACH CO., INC.	03/26/2013	0.00	258.22
18635	HAL01	HMB BLDG. & GARDEN INC.	03/26/2013	0.00	15.17
18636	HAL04	HALF MOON BAY REVIEW	03/26/2013	0.00	325.00
18637	HAL07	HALF MOON BAY POSTMAST	VOID	200.00	0.00
18638	HAL09	HMB CHAMBER OF COMMER	03/26/2013	0.00	425.00
18639	HAL24	H.M.B.AUTO PARTS	03/26/2013	0.00	172.01
18640	HAN01	HANSONBRIDGETT. LLP	03/26/2013	0.00	7,201.90
18641	HEA01	U.S. HEALTHWORKS MEDICA	03/26/2013	0.00	259.00
18642	IRO01	IRON MOUNTAIN	03/26/2013	0.00	342.22
18643	IRV01	IRVINE CONSULTING SERVIC	03/26/2013	0.00	3,365.00
18644	IRV02	IRVINE CONSULTING SERVIC	03/26/2013	0.00	542.57
18645	IVE01	STEPHEN IVERSON	03/26/2013	0.00	300.00
18646	KRA01	LISA KRAMER	03/26/2013	0.00	200.00
18647	LOM01	GLENNA LOMBARDI	03/26/2013	0.00	99.00
18648	MET06	METLIFE SBC	03/26/2013	0.00	1,331.38
18649	MIS01	MISSION UNIFORM SERVICES	03/26/2013	0.00	212.66
18650	NAT02	NATIONAL METER & AUTOM	03/26/2013	0.00	5,353.78
18651	OFF01	OFFICE DEPOT	03/26/2013	0.00	663.41
18652	ONT01	ONTRAC	03/26/2013	0.00	602.64
18653	PAC01	PACIFIC GAS & ELECTRIC CO	03/26/2013	0.00	21.03
18654	PAC06	PACIFICA COMMUNITY TV	03/26/2013	0.00	250.00
18655	PAU01	PAULO'S AUTO CARE	03/26/2013	0.00	180.86
18656	PHI02	PHIL'S TIRE PROS	03/26/2013	0.00	930.55
18657	PIT04	PITNEY BOWES	03/26/2013	0.00	198.00
18658	PSI01	PSI-PROCESS SOLUTIONS, INC	03/26/2013	0.00	7,500.00
18659	PUM01	PUMP REPAIR SERVICE CO. I	03/26/2013	0.00	29,779.55
18660	RIC02	RICOH AMERICAS CORP	03/26/2013	0.00	803.90
18661	ROB01	ROBERTS & BRUNE CO.	03/26/2013	0.00	5,208.85
18662	ROG01	ROGUE WEB WORKS, LLC	03/26/2013	0.00	300.00
18663	SAN03	SAN FRANCISCO WATER DEP	03/26/2013	0.00	130,508.55
18664	SAN05	SAN MATEO CTY PUBLIC HE	03/26/2013	0.00	464.00
18665	SER03	SERVICE PRESS	03/26/2013	0.00	966.21
18666	SOU05	SOUTH SAN FRANCISCO TIRE	03/26/2013	0.00	155.25
18667	TAI03	DONALD TAITER	03/26/2013	0.00	1,595.00
18668	TET01	JAMES TETER	03/26/2013	0.00	6,200.44
18669	UB*01121	CHRIS WITZEL	03/26/2013	0.00	68.13
18670	UB*01122	DARLENE GROSS	03/26/2013	0.00	58.48
18671	UB*01123	SHAWN NORTHART	03/26/2013	0.00	76.71
18672	UB*01124	MICHAEL JEPSEN	03/26/2013	0.00	68.81
18673	UB*01125	PEGGY RUSE	03/26/2013	0.00	38.64
18674	UB*01126	BEN HESS	03/26/2013	0.00	18.68
18675	UB*01127	ROBIN WORLEY	03/26/2013	0.00	89.34
18676	UB*01128	NOLAN ALCARAZ	03/26/2013	0.00	20.69
18677	UNI15	UNIVAR USA INC	03/26/2013	0.00	4,243.89
18678	UPS01	UPS STORE	03/26/2013	0.00	195.30
18679	USA01	USA BLUE BOOK	03/26/2013	0.00	714.83
18680	VER02	VERIZON WIRELESS	03/26/2013	0.00	349.44

Check Number	Vendor No	Vendor Name	Check Date	Void Checks	Check Amount
18681	WHE01	VIRGINIA WHELEN	03/26/2013	0.00	203.90
18682	WHE06	JACK WHELEN	03/26/2013	0.00	140.00
18683	WIL05	WILSEY HAM	03/26/2013	0.00	12,758.00
18684	BFI02	BFI OF CALIFORNIA, INC.	03/29/2013	0.00	1,975.92
18685	CHE01	CHEVRON/TEXACO UNIVERS	03/29/2013	0.00	2,505.67
18686	COM02	COMCAST	03/29/2013	0.00	137.50
18687	COU07	COUNTY OF SAN MATEO	03/29/2013	0.00	305.00
18688	HAR03	HARTFORD LIFE INSURANCE	03/29/2013	0.00	1,827.66
18689	ICM01	VANTAGEPOINT TRANSFER /	03/29/2013	0.00	40.00
18690	MON07	MONTEREY COUNTY LAB	03/29/2013	0.00	1,317.00
18691	PUB01	PUB. EMP. RETIRE SYSTEM	03/29/2013	0.00	17,708.04
18692	RIC01	RICOH USA, INC.	03/29/2013	0.00	740.03
18693	SAN20	SAN FRANCISCO FIRE CREDI	03/29/2013	0.00	300.00
18694	SOU02	SOUTH BAY BRONZE & ALUM	03/29/2013	0.00	720.00
18695	TUR04	SUSAN TURGEON	03/29/2013	0.00	85.61
18696	VAL01	VALIC	03/29/2013	0.00	1,400.00
Report Total:				200.00	618,122.63

COASTSIDE COUNTY WATER DISTRICT - PERIOD BUDGET ANALYSIS
31-Mar-13

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	496,080.71	474,951.00	21,129.71	4.4%	5,606,791.26	5,254,165.00	352,626.26	6.7%
TOTAL OPERATING REVENUE		496,080.71	474,951.00	21,129.71	4.4%	5,606,791.26	5,254,165.00	352,626.26	6.7%
NON-OPERATING REVENUE									
1-0-4170-00	Water Taken From Hydrants	1,483.66	2,083.33	(599.67)	-28.8%	19,267.70	18,749.97	517.73	2.8%
1-0-4180-00	Late Notice -10% Penalty	7,630.32	4,167.00	3,463.32	83.1%	59,637.63	37,503.00	22,134.63	59.0%
1-0-4230-00	Service Connections	1,166.06	666.66	499.40	74.9%	8,878.79	5,999.94	2,878.85	48.0%
1-0-4920-00	Interest Earned	0.00	0.00	0.00	0.0%	2,572.42	2,655.00	(82.58)	-3.1%
1-0-4930-00	Tax Apportionments/Cnty Checks	883.66	5,000.00	(4,116.34)	0.0%	398,667.69	395,000.00	3,667.69	0.9%
1-0-4950-00	Miscellaneous Income	9,187.83	3,083.33	6,104.50	198.0%	26,746.04	27,749.97	(1,003.93)	-3.6%
1-0-4955-00	Cell Site Lease Income	10,165.30	9,793.66	371.64	3.8%	90,645.11	88,142.94	2,502.17	2.8%
1-0-4965-00	ERAF REFUND -County Taxes	0.00	0.00	0.00	0.0%	311,572.00	100,000.00	211,572.00	0.0%
1-0-4990-00	Water Sales Refunded	0.00	0.00	0.00	0.0%	(103,376.66)	0.00	(103,376.66)	0.0%
TOTAL NON-OPERATING REVENUE		30,516.83	24,793.98	5,722.85	23.1%	814,610.72	675,800.82	138,809.90	20.5%
TOTAL REVENUES		526,597.54	499,744.98	26,852.56	5.4%	6,421,401.98	5,929,965.82	491,436.16	8.3%
OPERATING EXPENSES									
1-1-5130-00	Water Purchased	130,508.55	37,273.00	(93,235.55)	-250.1%	1,423,656.99	1,356,428.00	(67,228.99)	-5.0%
1-1-5230-00	Pump Exp, Nunes T P	2,124.35	1,687.00	(437.35)	-25.9%	18,947.28	17,357.00	(1,590.28)	-9.2%
1-1-5231-00	Pump Exp, CSP Pump Station	4,168.56	3,257.00	(911.56)	-28.0%	223,178.96	205,431.00	(17,747.96)	-8.6%
1-1-5232-00	Pump Exp, Trans. & Dist.	840.72	981.00	140.28	14.3%	9,227.29	8,428.00	(799.29)	-9.5%
1-1-5233-00	Pump Exp, Pilarcitos Can.	4,840.82	2,833.00	(2,007.82)	-70.9%	9,354.72	13,368.00	4,013.28	30.0%
1-1-5234-00	Pump Exp. Denniston Proj.	2,011.84	4,364.00	2,352.16	53.9%	6,984.30	62,995.00	56,010.70	88.9%
1-1-5235-00	Denniston T.P. Operations	2,256.60	1,173.00	(1,083.60)	-92.4%	16,264.35	16,934.00	669.65	4.0%
1-1-5236-00	Denniston T.P. Maintenance	11,965.44	3,000.00	(8,965.44)	-298.8%	15,908.41	27,000.00	11,091.59	41.1%
1-1-5240-00	Nunes T P Operations	4,077.46	6,180.00	2,102.54	34.0%	63,109.59	70,445.00	7,335.41	10.4%
1-1-5241-00	Nunes T P Maintenance	5,208.24	3,333.33	(1,874.91)	-56.2%	36,395.29	29,999.97	(6,395.32)	-21.3%
1-1-5242-00	CSP Pump Station Operations	747.02	708.00	(39.02)	-5.5%	7,233.29	6,372.00	(861.29)	-13.5%
1-1-5243-00	CSP Pump Station Maintenance	1,020.00	3,333.00	2,313.00	69.4%	22,943.09	29,997.00	7,053.91	23.5%
1-1-5250-00	Laboratory Services	2,383.64	3,804.00	1,420.36	37.3%	20,238.54	37,307.00	17,068.46	45.8%
1-1-5318-00	Studies/Surveys/Consulting	0.00	5,666.60	5,666.60	100.0%	0.00	50,999.40	50,999.40	100.0%
1-1-5321-00	Water Conservation	4,623.80	6,183.00	1,559.20	25.2%	20,891.39	55,647.00	34,755.61	62.5%
1-1-5322-00	Community Outreach	1,936.21	2,933.00	996.79	34.0%	15,803.45	26,397.00	10,593.55	40.1%
1-1-5411-00	Salaries & Wages -Field	105,588.65	113,690.65	8,102.00	7.1%	716,553.70	757,937.69	41,383.99	5.5%
1-1-5412-00	Maintenance -General	16,725.12	13,650.00	(3,075.12)	-22.5%	133,855.69	122,850.00	(11,005.69)	-9.0%

ACCOUNT	DESCRIPTION	CURRENT ACTUAL	CURRENT BUDGET	B/(W) VARIANCE	B/(W) % VAR	YTD ACTUAL	YTD BUDGET	B/(W) VARIANCE	B/(W) % VAR
1-1-5414-00	Motor Vehicle Expense	4,904.84	3,720.00	(1,184.84)	-31.9%	58,326.37	33,480.00	(24,846.37)	-74.2%
1-1-5415-00	Maintenance -Well Fields	0.00	500.00	500.00	100.0%	14,307.90	4,500.00	(9,807.90)	-218.0%
1-1-5610-00	Salaries/Wages-Administration	73,344.01	76,468.14	3,124.13	4.1%	487,116.98	509,787.67	22,670.69	4.4%
1-1-5620-00	Office Supplies & Expense	7,814.42	10,885.00	3,070.58	28.2%	77,437.97	97,965.00	20,527.03	21.0%
1-1-5621-00	Computer Services	4,736.70	6,250.00	1,513.30	24.2%	30,079.26	56,250.00	26,170.74	46.5%
1-1-5625-00	Meetings / Training / Seminars	1,877.55	1,666.66	(210.89)	-12.7%	12,895.35	14,999.94	2,104.59	14.0%
1-1-5630-00	Insurance	5,864.83	6,250.00	385.17	6.2%	71,072.45	93,750.00	22,677.55	24.2%
1-1-5635-00	EE/Ret. Medical Insurance	31,159.46	37,656.83	6,497.37	17.3%	270,106.07	338,911.47	68,805.40	20.3%
1-1-5640-00	Employees Retirement Plan	51,835.65	56,142.57	4,306.92	7.7%	344,125.39	374,283.80	30,158.41	8.1%
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	6,781.90	5,000.00	(1,781.90)	-35.6%	28,304.20	45,000.00	16,695.80	37.1%
1-1-5682-00	Engineering	360.00	1,166.66	806.66	69.1%	3,310.53	10,499.94	7,189.41	68.5%
1-1-5683-00	Financial Services	0.00	6,000.00	6,000.00	0.0%	13,775.00	23,500.00	9,725.00	0.0%
1-1-5684-00	Payroll Tax Expense	13,701.74	13,600.03	(101.71)	-0.7%	85,400.52	90,666.89	5,266.37	5.8%
1-1-5687-00	Membership, Dues, Subscript.	609.95	5,366.66	4,756.71	88.6%	38,234.65	48,299.94	10,065.29	20.8%
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	4,500.00	4,500.00	100.0%
1-1-5700-00	San Mateo County Fees	305.00	0.00	(305.00)	0.0%	14,099.28	15,900.00	1,800.72	0.0%
1-1-5705-00	State Fees	3,086.40	0.00	(3,086.40)	0.0%	11,231.94	16,800.00	5,568.06	0.0%
TOTAL OPERATING EXPENSES		507,409.47	445,222.13	(62,187.34)	-14.0%	4,320,370.19	4,674,987.71	354,617.52	7.6%
CAPITAL ACCOUNTS									
1-1-5711-00	Debt Srvc/Existing Bonds 1998A	6,889.76	6,890.00	0.24	0.0%	265,272.26	265,273.00	0.74	0.0%
1-1-5712-00	Debt Srvc/Existing Bonds 2006B	143,866.64	143,867.00	0.36	0.0%	482,731.90	481,296.00	(1,435.90)	0.0%
1-1-5715-00	Debt Srvc/CIEDB 11-099 (I-BANK)	0.00	0.00	0.00	0.0%	353,640.56	353,641.00	0.44	0.0%
TOTAL CAPITAL ACCOUNTS		150,756.40	150,757.00	(0.60)	0.0%	1,101,644.72	1,100,210.00	(1,434.72)	-0.1%
TOTAL EXPENSES		658,165.87	595,979.13	(62,186.74)	-10.4%	5,422,014.91	5,775,197.71	353,182.80	6.1%
NET INCOME		(131,568.33)				999,387.07			

**COASTSIDE COUNTY WATER DISTRICT
MONTHLY INVESTMENT REPORT
March 31, 2013**

RESERVE BALANCES

CAPITAL AND OPERATING RESERVE	\$2,084,806.12
RATE STABILIZATION RESERVE	\$250,000.00

TOTAL DISTRICT RESERVES	\$2,334,806.12
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ACCOUNT DETAIL

ACCOUNTS WITH FIRST NATIONAL BANK (FNB)	
CHECKING ACCOUNT	\$713,411.40
CSP T & S ACCOUNT	\$605,732.98

LOCAL AGENCY INVESTMENT FUND (LAIF) BALANCE	\$1,015,031.74
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DISTRICT CASH ON HAND	\$630.00
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TOTAL ACCOUNT BALANCES	\$2,334,806.12
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This report is in conformity with CCWD's Investment Policy.

COASTSIDE COUNTY WATER DISTRICT
 APPROVED CAPITAL IMPROVEMENT PROJECTS
 FISCAL YEAR 2012-2013

3/31/2013

		Approved CIP Budget FY 12/13	Actual To Date FY 12/13	Projected Year-End FY 12/13	Projected vs. Budget Variance	Project Status/ Comments
PIPELINE PROJECTS						
06-01	Avenue Cabrillo Phase 1 (Construction)	\$ 550,000	402,800	\$ 425,000	\$ 125,000	Complete
07-03	Pilarcitos Canyon Pipeline Replacement	\$ 100,000	12,758	\$ 75,000	\$ 25,000	Feasibility study, CEQA re qd by SFPUC
	Main Street Pipeline Replacement Project	\$ 90,000			\$ 90,000	Depends on HMB
	Railroad Avenue Pipeline Replacement Project	\$ 148,000	144,690	\$ 130,000	\$ 18,000	Complete
	Avenue Portola Pipeline Replacement Project	\$ 100,000	16,807	\$ 100,000	\$ -	Andreini was low bid

WATER TREATMENT PLANTS

99-05	Denniston Intake Maintenance	\$ 31,000	\$ 30,099	\$ 31,000	\$ -	Completed
	Denniston - Intake Construction	\$ 100,000		\$ -	\$ 100,000	Replaced screens during intake maintenance
	Denniston - Treated Water Booster Station	\$ 200,000		\$ 200,000	\$ -	K/J preliminary design complete
	Nunes Flash Mixer	\$ 15,000	\$ 17,840	\$ 18,000	\$ (3,000)	Mixer received, staff to install
	Nunes SCADA Integration	\$ 75,000	\$ 2,538	\$ 75,000	\$ -	
	Nunes Sludge Ponds Level Indication	\$ 15,000	\$ 10,272	\$ 11,000	\$ 4,000	Complete
	Nunes - Replace Washwater Return Pump #2	\$ 25,000		\$ 25,000	\$ -	Pump on order

FACILITIES & MAINTENANCE

08-08	PRV Valves Replacement Program	\$ 20,000	\$ 30,371	\$ 20,000	\$ -	
99-01	Meter Change Program	\$ 30,000		\$ 30,000	\$ -	
09-09	Fire Hydrant Replacement	\$ 20,000	\$ 8,301	\$ 20,000	\$ -	Ongoing
09-23	District Digital Mapping	\$ 50,000	\$ 46,039	\$ 92,000	\$ (42,000)	GPS locating District assets

EQUIPMENT PURCHASE & REPLACEMENT

99-03	Computer System	\$ 6,000	\$ 1,837	\$ 6,000	\$ -	
99-04	Office Equipment/Furniture	\$ 3,000	\$ 1,104	\$ 3,000	\$ -	
06-03	SCADA / Telemetry / Electrical Controls	\$ 750,000	\$ 3,901	\$ 50,000	\$ 700,000	
	Dump Truck	\$ 100,000	\$ 135,986	\$ 135,986	\$ (35,986)	Arrived 11/30/2012

PUMP STATIONS / TANKS / WELLS

	Crystal Springs Rebuild Spare 500 HP	\$ 25,000	\$ 38,162	\$ 40,000	\$ (15,000)	Complete
	Crystal Springs Surge Tank Control Improvements	\$ 30,000		\$ 30,000	\$ -	Reviewing bid
	Crystal Springs Check Valve Replacement	\$ 25,000	\$ 12,024	\$ 25,000	\$ -	In progress
	CSPS New Air Control for Surge Tank	\$ 50,000		\$ 50,000	\$ -	In design
06-05	Well Rehabilitation - Denniston #2	\$ 35,000		\$ 35,000	\$ -	Spring 2013
08-14	Alves Tank Recoating (Interior/Exterior)	\$ 100,000			\$ 100,000	Postpone to FY14
	Alves Tank Altitude Valve	\$ 50,000			\$ 50,000	Postpone to FY14
	EG Tank #2 Electrical Panel Upgrade & Pump	\$ 50,000	\$ 30,529	\$ 31,000	\$ 19,000	Complete
08-17	EG Tank #2 Recoat & Ladder	\$ 200,000	\$ 36,157	\$ 200,000	\$ -	Will go out to bid in May
	EG Tank #2 Fence Replacement	\$ 25,000		\$ 25,000	\$ -	Postpone to FY14
	Pump Station Chlorine Analyzer Replacements (4)	\$ 10,000		\$ 10,000	\$ -	Complete
	Pilarcitos Canyon Blending Station	\$ 20,000	\$ 29,997	\$ 60,000	\$ (40,000)	Flow probe ordered, Calcon will install

DENNISTON WTP (LONG-TERM) IMPROVEMENT

08-23	Denniston WTP Improvement Project	\$ 1,500,000	\$ 2,705,340	\$ 2,800,000	\$ (1,300,000)	Plant startup January 2013
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COASTSIDE COUNTY WATER DISTRICT
 APPROVED CAPITAL IMPROVEMENT PROJECTS
 FISCAL YEAR 2012-2013

3/31/2013

Approved CIP Budget FY 12/13	Actual To Date FY 12/13	Projected Year-End FY 12/13	Projected vs. Budget Variance	Project Status/ Comments
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WATER SUPPLY DEVELOPMENT

CCWD/MWSD Emergency Intertie - Planning	\$ 25,000		\$ -	\$ 25,000	
San Vicente Design	\$ 300,000		\$ -	\$ 300,000	Need to Finish EIR first
FY 12-13 TOTALS \$ 4,873,000 \$ 3,717,549 \$ 4,752,986 \$ 120,014					

Previous CIP Projects - paid in FY 12/13

HMB Tank #1 Interior/Exterior Recoating		\$ 45,765			
Denniston Water Supply Development		\$ 75,205			
Denniston/San Vicente EIR		\$ 24,532			
PREVIOUS YEAR TOTALS \$ - \$ 145,503 \$ - \$ -					

UNSCHEDULED ITEMS (CAPITAL EXPENDITURES) FOR CURRENT FISCAL YEAR 12/13

CSP Intake Tunnel Modifications		\$ 41,983			Complete
EG Pipeline Leak at Arroyo de en Medio		\$ 2,096			Complete
Stone Dam Emergency Pipeline Replacement		\$ 170,617			Begin work on November 14, 2012
Cahill Tank Repairs		\$ 6,962			
Main Street Bridge Replacement Project		\$ 544			
NON-BUDGETED TOTALS \$ - \$ 222,202 \$ - \$ -					

CIP TOTALS \$ 4,873,000 \$ 4,085,254 \$ 4,752,986					
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**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	Denniston WTP Improvements Project	Personnel	Lawsuits	Infrastructure Project Review (Reimbursable)	TOTAL
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Apr-12	3,522			4,844				55	8,421
May-12	4,524		410	6,258				1,365	12,556
Jun-12	3,192				2,059			878	6,129
Jul-12	2,553		410	473				737	4,173
Aug-12	5,351		410					2,375	8,135
Sep-12	7,664		382						8,046
Oct-12	1,304		328	2,862					4,493
Nov-12	1,709	2,675		928				410	5,722
Dec-12	2,457	710		382					3,549
Jan-13	901							519	1,420
Feb-13	3,195			55				491	3,741
Mar-13	6,782	364						56	7,202

TOTAL	43,153	3,749	1,938	15,802	2,059	0	0	6,885	73,587
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**Engineer Cost Tracking Report
12 Months At-A-Glance**

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

Month	Admin & Retainer	CIP	Short Term WTP Imprv.	Studies & Projects	TOTAL	Reimbursable from Projects
Apr-12	734	14,713			15,446	
May-12	480	14,643			15,123	
Jun-12	240	4,551			4,791	
Jul-12	240	8,948		1,183	10,371	1,183
Aug-12	480	459		1,099	2,038	
Sep-12	480	9,600		1,775	11,855	1,775
Oct-12	649	5,762		3,033	9,444	3,033
Nov-12	480	4,627		3,141	8,247	3,141
Dec-12	360	8,362		23	8,744	23
Jan-13	480	11,243			11,723	
Feb-13	502	8,604		187	9,292	187
Mar-13	360	5,671		169	6,200	169
TOTAL	5,484	97,184	0	10,608	113,276	9,510

COASTSIDE COUNTY WATER DISTRICT

766 MAIN STREET

HALF MOON BAY, CA 94019

MINUTES OF THE BOARD OF DIRECTORS MEETING

Tuesday, March 12, 2013

- 1) **ROLL CALL:** President Ken Coverdell called the meeting to order at 7:02 p.m. Present at roll call: Directors Bryan Hannegan and Bob Feldman. Director Chris Mickelsen was absent. Vice-President Glenn Reynolds arrived and joined the meeting at 7:41 p.m.

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

- 2) **PLEDGE OF ALLEGIANCE**

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

- 4) **CONSENT CALENDAR**

- A. Approval of disbursements for the month ending February 28, 2013:
Claims: \$621,662.14; Payroll: \$73,130.01 for a total of \$694,792.17
- B. Acceptance of Financial Reports
- C. Approval of Minutes of February 12, 2013 Regular Board of Directors Meeting
- D. Approval of Minutes of February 28, 2013 Special Board of Directors Meeting
- E. Installed Water Connection Capacity and Water Meters Report
- F. Total CCWD Production Report
- G. CCWD Monthly Sales by Category Corrected Report - January 2013
- H. CCWD Monthly Sales by Category Report - February 2013
- I. February 2013 Leak Report
- J. Rainfall Reports
- K. San Francisco Public Utilities Commission Hydrological Report for February 2013
- L. Notice of Completion - Railroad Avenue Pipeline Replacement Project

Ms. Whelen stated that Director Mickelsen had reported to her that he had reviewed the monthly financial claims and found all to be in order.

ON MOTION BY Director Hannegan and seconded by Director Feldman, the Board voted as follows, by roll call vote, to accept and approve the Consent Calendar in its entirety:

Director Mickelsen	Absent
Vice-President Reynolds	Absent
Director Hannegan	Aye
Director Feldman	Aye
President Coverdell	Aye

5) MEETINGS ATTENDED / DIRECTOR COMMENTS

President Coverdell noted that Vice-President Reynolds had expressed an interest in sharing some information with the Board, and it was agreed to postpone discussion of this agenda item until later in the meeting, after agenda item 8B - Water Resources Report.

6) GENERAL BUSINESS

A. Approval of Amendment to Water Supply Agreement with the City and County of San Francisco

Mr. Dickson summarized the background of this amendment, which requires that San Francisco obtain the approval of the wholesale customers of the Regional Water System before abandoning or decommissioning O'Shaughnessy Dam or draining Hetch Hetchy Reservoir. He explained that Art Jensen, Chief Executive Officer, with the Bay Area Water Supply and Conservation Agency (BAWSCA), had worked with the staff from the San Francisco Public Utilities Commission (SFPUC) to produce the amendment. He further explained that the amendment had been approved by the SFPUC Commissioners, and once a sufficient number of the BAWSCA agencies approve the amendment, it will be completed. He reviewed details of the amendment and answered a few questions from the Board.

ON MOTION BY Director Feldman, and seconded by Director Hannegan, the Board voted as follows, by roll call vote, to adopt Resolution 2013-02, a Resolution Approving an Amendment to the Water Supply Agreement with the City and County of San Francisco:

Director Mickelsen	Absent
Vice-President Reynolds	Absent
Director Hannegan	Aye
Director Feldman	Aye
President Coverdell	Aye

B. Draft Fiscal Year 2013-2014 Budget and Fiscal Year 2013/2014 to 2022/2023 Capital Improvement Program:

Mr. Dickson presented the Draft Fiscal Year 2013-2014 Budget to the Board. He highlighted some of the shifts in the operating budget, due to the increasing role of Denniston, and the reduced utility costs associated with Crystal Springs. He explained that overall, there are no surprises in the operating expense budget. He also summarized the anticipated water sales and water production figures, followed by a discussion regarding some of the individual operating expenses.

Next, with participation from the Board, Mr. Dickson utilized the financing plan model to demonstrate the effects of a series of alternative rate increase scenarios and the results on the end-of-year reserve fund balances. Mr. Dickson also informed the Board that he would like to meet with the members of the Human Resources Committee soon to discuss the possibility of the addition of two new positions, an administrative position and another field maintenance position. The Board also discussed the pros and cons of establishing a multi-year rate increase program. Director Hannegan commended staff for the excellent budget presentation, which he noted, had set the stage for an outstanding and productive discussion by the Board.

7) GENERAL MANAGER'S REPORT

1. Savings Due to BAWSCA Bond Issue and Debt Prepayment

Mr. Dickson reported that the savings delivered by the debt prepayment will total \$40,210. for CCWD.

2. Art Jensen Retirement

Mr. Dickson informed the Board that Art Jensen, Chief Executive Officer, for the Bay Area Water Supply & Conservation Agency (BAWSCA), will be retiring effective in September. He reviewed many of Mr. Jensen's accomplishments, over the course of his career with BAWSCA.

A. Operations Report

Mr. Guistino shared some monthly highlights, including an update on the Denniston Creek Water Treatment Improvement Project and the Stone Dam Temporary Pipeline Project.

B. Water Resources Report

Ms. Brennan provided an update on the hydrological conditions for the 2013 Water Year.

At this point in the meeting, President Coverdell returned to Agenda Item No. 5

MEETINGS ATTENDED / DIRECTOR COMMENTS

Vice-President Reynolds referenced the articles he had provided from the American Water Works Association (AWWA) Journal regarding current water rate trends.

8) DIRECTOR AGENDA ITEMS - REQUESTS FOR FUTURE BOARD MEETINGS

There were no comments or requests from the Board members. Mr. Miyaki announced that he would not be present at the April 9, 2013 Board meeting, but that Hanson Bridgett partner David Gehrig would attend in his place. Additionally, Director Hannegan reported that he has a conflict and will not be available to attend the April Board meeting as well, due to travel abroad to attend an International Energy Agency Conference.

- 9) Without objection, the meeting was adjourned at 9:00 p.m. The next meeting of the Coastside County Water District's Board of Directors will be on Tuesday, April 9, 2013.

Respectfully submitted,

David R. Dickson, General Manager
Secretary of the District

Ken Coverdell, President
Board of Directors

COASTSIDE COUNTY WATER DISTRICT
Installed Water Connection Capacity & Water Meters

FY 2013

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		4	1	1				7
3/4" meter		2	2		1		1		1				6
1" meter									1				1
2" meter									1				1
3" meter									1				1
HMB Priority													
0.5" capacity increase													0
5/8" meter													0
3/4" meter													0
1" meter													0
1 1/2" meter													0
2" meter													0
County Non-Priority													
5/8" meter						1							0
3/4" meter													1
1" meter													0
County Priority													
5/8" meter													0
3/4" meter													0
1" meter													0
Monthly Total	0	2	2	0	2	1	5	1	4	0	0	0	17

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

Installed Water Meters	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Totals
HMB Non-Priority													
HMB Non-Priority		3	3		2.5		5.5	1	29				44
HMB Priority													
HMB Priority						1.5							0
County Non-Priority													
County Non-Priority													1.5
County Priority													
County Priority		3	3	0	2.5	1.5	5.5	1	29	0	0	0	45.5
Monthly Total	0	3	3	0	2.5	1.5	5.5	1	29	0	0	0	45.5

TOTAL CCWD PRODUCTION (MG) ALL SOURCES- FY 2013

	PILARCITOS WELLS	PILARCITO S 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								
MAY								
JUN								
TOTAL	42.41	132.46	0.00	11.81	263.31	529.92	2.94	526.98
% TOTAL	8.0%	25.0%	0.0%	2.2%	49.7%	84.9%	0.55%	99.4%

Taken from Nunes WTP meter minus well production plus skylawn use

12 Month Running Treated Total 708.18

TOTAL CCWD PRODUCTION (MG) ALL SOURCES- FY 2012

	PILARCITOS WELLS	PILARCITO S LAKE	DENNISTON WELLS	DENNISTON RESERVOIR	CRYSTAL SPRINGS RESERVOIR	RAW WATER TOTAL	UNMETERED WATER	TREATED TOTAL
JUL	0.00	62.65	0.00	0.00	1.03	63.68	-0.18	63.86
AUG	0.00	61.34	0.00	0.00	6.38	67.72	-0.03	67.75
SEPT	0.00	68.54	0.00	0.00	4.81	73.35	0.48	72.87
OCT	0.00	50.99	0.00	0.00	4.67	55.66	0.09	55.57
NOV	11.6	21.80	0.00	0.00	23.48	56.88	-0.28	57.16
DEC	7.2	27.02	0.00	0.00	16.82	51.04	-0.275	51.31
JAN	5.97	0.00	0.00	0.00	32.21	38.18	0.577	37.60
FEB	9.84	0.00	0.00	0.00	27.17	37.01	1.008	36.00
MAR	13.66	6.35	0.00	0.00	22.64	42.65	0.108	42.54
APR	0.00	46.73	0.00	0.00	0.28	47.01	-0.003	47.01
MAY	0.00	68.01	0.00	0.00	1.62	69.63	0.995	68.64
JUN	0	34.09	0.00	0.00	33.78	67.87	2.317	65.56
	48.27	447.52	0.00	0.00	174.89	670.68	4.80	665.87
TOTAL	48.27	447.52	0.00	0.00	174.89	670.68	4.80	665.87
% TOTAL	7.2%	66.7%	0.0%	0.0%	26.1%	100.0%	0.72%	99.3%

COASTSIDE COUNTY WATER DISTRICT

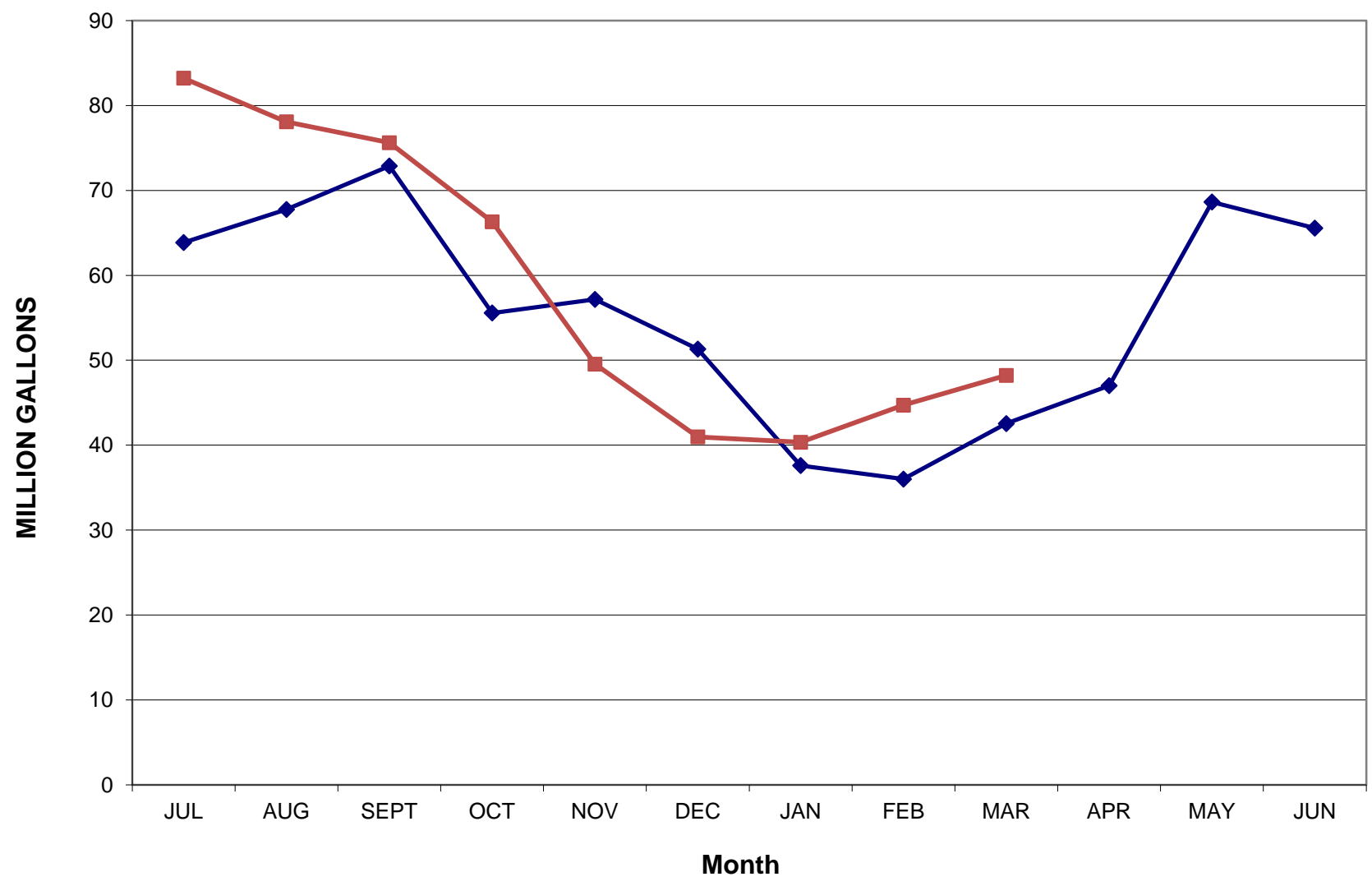
Predicted vs Actual Production - All Sources FY 13

	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-11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.63	60.52	39.89	44.25	0.00	-44.25	83.09	60.52
Aug-11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.98	73.96	54.98	42.67	0.00	-42.67	79.21	73.96
Sep-11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.47	30.47	57.31	34.64	-22.67	75.57	65.11
Oct-11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.37	11.37	48.48	58.32	9.84	66.51	69.69
Nov-11	0.00	6.24	6.24	0.00	2.40	2.40	3.74	9.72	5.98	0.00	0.00	0.00	46.21	29.25	-16.96	46.21	29.25
Dec-11	0.00	11.44	11.44	0.00	2.62	2.62	4.60	9.72	5.12	15.25	0.00	-15.25	13.35	23.00	9.65	41.06	23.00
Jan-12	2.00	16.49	14.49	0.00	2.62	2.62	7.64	10.47	2.83	30.77	0.00	-30.77	0.10	11.87	11.77	36.27	11.87
Feb-12	1.73	16.49	14.76	0.00	2.62	2.62	13.00	11.97	-1.03	23.31	0.00	-23.31	7.59	18.33	10.74	30.90	18.33
Mar-12	8.08	16.30	8.22	0.00	2.62	2.62	13.43	14.21	0.78	23.53	8.48	-15.05	3.35	0.00	-3.35	26.88	8.48
Apr-12			#VALUE!			#VALUE!			#VALUE!			#VALUE!			#VALUE!		
May-12			#VALUE!			#VALUE!			#VALUE!			#VALUE!			#VALUE!		
Jun-12			#VALUE!			#VALUE!			#VALUE!			#VALUE!			#VALUE!		
MG Totals	11.81	66.96	55.15	0.00	12.88	12.88	42.41	56.09	13.68	132.46	184.80	52.34	263.31	175.41	-87.90	485.70	360.21

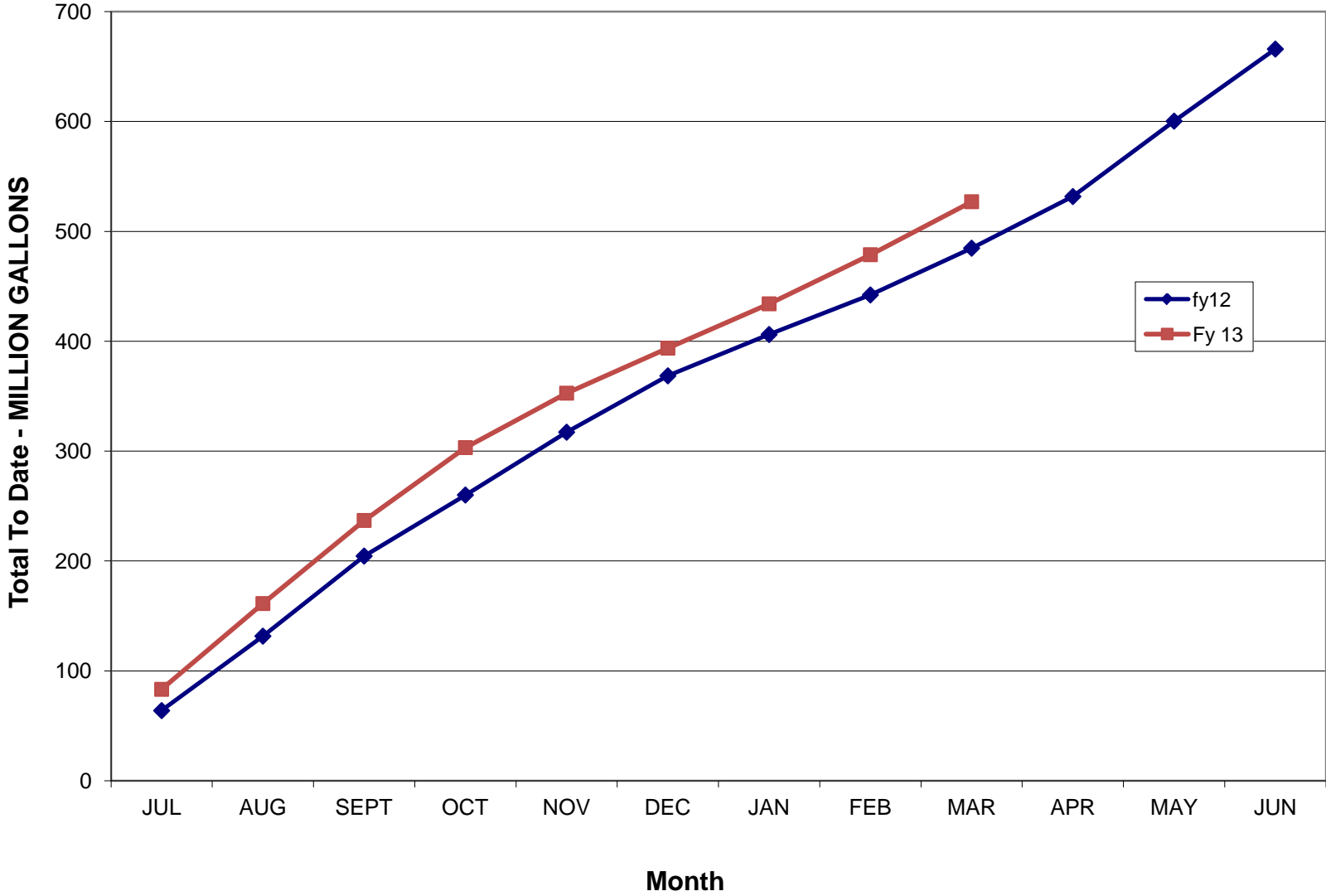
Adjusted (estimated for meter failure)

	Actual non SFPUC	Predicted non SFPUC	Actual SFPUC	Predicted SFPUC	TOTAL Actual	TOTAL Predicted	TOTAL Pred-act
	54.22	135.93	395.78	360.21	450.00	496.14	46.14
% Total	12.05%	27.40%	87.95%	72.60%	90.70%		

Monthly Production FY 12 vs. FY 13



Cumulative Production FY 12 vs. FY13



Plant Water Use*			Unmetered Water						2013		MG	
	Denniston Plant	Nunes Plant	Total	Main Flushing	Detector Checks*	Main Breaks	Fire Dept	Miscellaneous	Tank Level Difference	Total		
JAN	0.202	0.000	0.202	0.088	0.052	0.072	0.002	0.003	-0.248	0.574		
FEB	0.077	0.000	0.077	0.616	0.015	0.027	0.002	0.000	0.033	0.924		
MAR	0.000	0.000	0.000	0.022	0.052	0.032	0.002	0.000	0.063	0.171		
APR	0.000		0.000							0.000		
MAY	0.000		0.000							0.000		
JUN	0.000		0.000							0.000		
JUL	0.000		0.000							0.000		
AUG	0.000		0.000							0.000		
SEP	0.000		0.000							0.000		
OCT	0.000		0.000							0.000		
NOV	0.000		0.000							0.000		
DEC	0.000		0.000							0.000		
TOTAL	0.28	0.00	0.28	0.73	0.12	0.13	0.01	0.00	-0.15	1.67		

**Coastside County Water District Monthly Sales By Category (MG)
FY 2013**

	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	MG to Date
RESIDENTIAL	27.258	49.337	26.440	47.479	22.875	30.920	17.464	33.048	18.619				273.44
COMMERCIAL	6.155	1.520	5.183	1.699	4.636	1.450	3.981	1.423	3.830				29.88
RESTAURANT	3.000	0.223	2.903	0.236	2.533	0.154	2.622	0.179	2.413				14.26
HOTELS/MOTELS	4.223	1.737	3.863	1.964	2.966	1.451	2.764	1.733	2.130				22.83
SCHOOLS	2.768	1.976	3.189	1.064	0.383	0.266	0.171	0.523	0.378				10.72
MULTI DWELL	3.424	2.725	3.155	2.895	2.548	2.385	2.759	2.697	2.311				24.90
BEACHES/PARKS	0.865	0.053	0.931	0.053	0.777	0.011	0.331	0.008	0.430				3.46
AGRICULTURE	7.336	4.445	5.284	5.269	3.644	6.045	6.102	6.375	6.076				50.58
RECREATIONAL	0.064	0.198	0.055	0.197	0.027	0.136	0.033	0.142	0.025				0.88
MARINE	1.236	0.000	1.266	0.000	1.321	0.000	1.141	0.000	0.819				5.78
IRRIGATION	15.892	12.567	13.331	9.844	1.320	1.361	0.127	0.619	4.498				59.56
Portable Meters	0.019	0.432	0.102	0.304	0.000	0.200	0.000	0.144	0.000				1.20
TOTAL - MG	72.24	75.21	65.70	71.00	43.03	44.38	37.49	46.89	41.53	0.00	0.00	0.00	497.48

Non Residential Usage	44.982	25.876	39.262	23.523	20.156	13.459	20.031	13.844	22.912	0.000	0.000	0.000	
Running 12 Month Tot:									663.61				
12 mo Ave Residential	30.75	31.14	31.32	31.55	31.77	31.72	31.40	30.99	30.97				
12 mo Ave Non Residen	23.80	24.34	24.95	25.08	24.65	24.71	24.34	24.31	24.17				
Total	54.55	55.48	56.26	56.63	56.42	56.43	55.74	55.30					

FY 2012

	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	MG to Date
RESIDENTIAL	25.339	44.609	24.355	44.659	20.269	31.474	21.373	37.948	18.862	32.287	20.628	45.267	367.07
COMMERCIAL	6.146	1.226	6.238	1.328	5.307	1.166	5.235	1.429	4.104	1.387	4.717	1.437	39.72
RESTAURANT	2.834	0.188	2.789	0.269	2.554	0.157	2.765	0.166	2.438	0.203	2.969	0.219	17.55
HOTELS/MOTELS	3.510	1.828	3.463	2.167	2.967	0.387	1.690	0.492	2.177	1.720	3.051	1.600	25.05
SCHOOLS	1.668	1.609	1.859	2.000	1.388	0.998	1.093	1.701	0.539	0.525	1.928	2.089	17.40
MULTI DWELL	2.786	2.732	3.041	2.958	2.550	2.366	2.696	2.492	2.452	2.597	2.714	2.580	31.96
BEACHES/PARKS	0.748	0.040	0.742	0.034	0.459	0.120	0.325	0.015	0.298	0.016	0.435	0.046	3.28
AGRICULTURE	4.642	3.490	6.211	8.033	4.965	6.586	6.872	6.512	7.912	7.157	8.143	5.675	76.20
RECREATIONAL	0.052	0.193	0.037	0.221	0.028	0.171	0.046	0.159	0.034	0.442	0.039	0.328	1.75
MARINE	1.050	0.000	1.174	0.000	0.924	0.000	0.788	0.000	1.702	0.000	1.124	0.000	6.76
IRRIGATION	3.577	7.522	6.419	4.132	4.112	0.681	2.907	1.076	3.003	0.881	2.353	9.278	45.94
Portable Meters	0.000	0.539	0.000	0.821	0.000	0.188	0.000	0.148	0.000	0.148	0.000	0.148	1.99
TOTAL - MG	52.35	63.98	56.33	66.62	45.52	44.29	45.79	52.14	43.52	47.36	48.10	68.67	634.68

Non Residential Usage	27.013	19.367	31.972	21.964	25.254	12.820	24.417	14.190	24.661	15.076	27.473	23.400	
Running 12 Month Total													634.68
12 mo Ave Residential	30.86	30.11	30.00	29.74	29.57	29.70	29.85	30.22	30.18	30.27	30.29	30.59	
12 mo Ave Non Residen	21.80	21.29	21.01	20.88	21.34	21.53	22.12	22.18	22.63	22.67	22.43	22.30	
Total	52.66	51.40	51.01	50.62	50.91	51.23	51.97	52.40	52.81	52.94	52.72	52.89	

Coastside County Water District Monthly Leak Report

Date	Location	Pipe size/ Service	Est. Water Loss (Gallons)*	Material Cost	Employee hours		Manpower and Equipment Costs	Total Costs
3/6/2013	665 Carmel EG	3/4" Service	27,000	Total	4	4		\$1,515.36
							\$1,200	
							\$1,200	
3/13/2013	335 Poplar St. HMB	1" Plastic Service	5,000	Total	3	7	\$1,675	\$2,439.57
							\$1,675	
							\$1,675	
				Total			\$0	\$0.00
							\$0	
							\$0	
				Total			\$0	\$0.00
							\$0	
							\$0	
				Total			\$0	\$0.00
							\$0	
							\$0	
				Total			\$0	\$0.00
							\$0	
							\$0	
				Total			\$0	\$0.00
							\$0	
							\$0	

*includes 1,000 gallons for mains to daylight plus 1,000 gallons to flush mains or 100 gallons to flush services

**Total
Water
Loss**

0.0320 MG

Total Cost

\$3,954.93

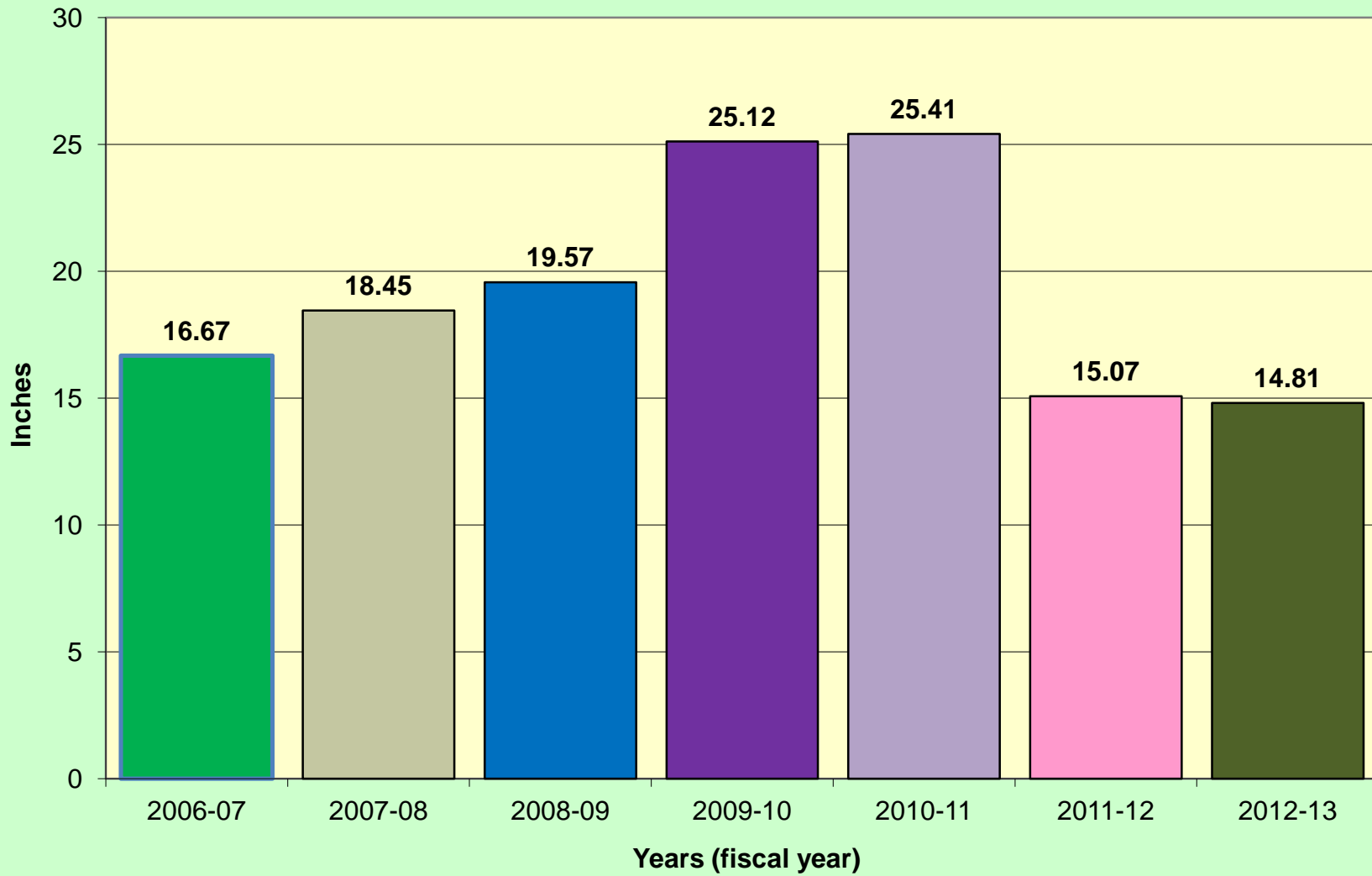
staff	\$50/hr
backhoe	\$50/hr
service truck	\$50/hr
dumptruck	\$50/hr
supvisor time	\$75
pickup truck	\$25/hr

Coastside County Water District
 766 Main Street
 July 2012 - June 2013

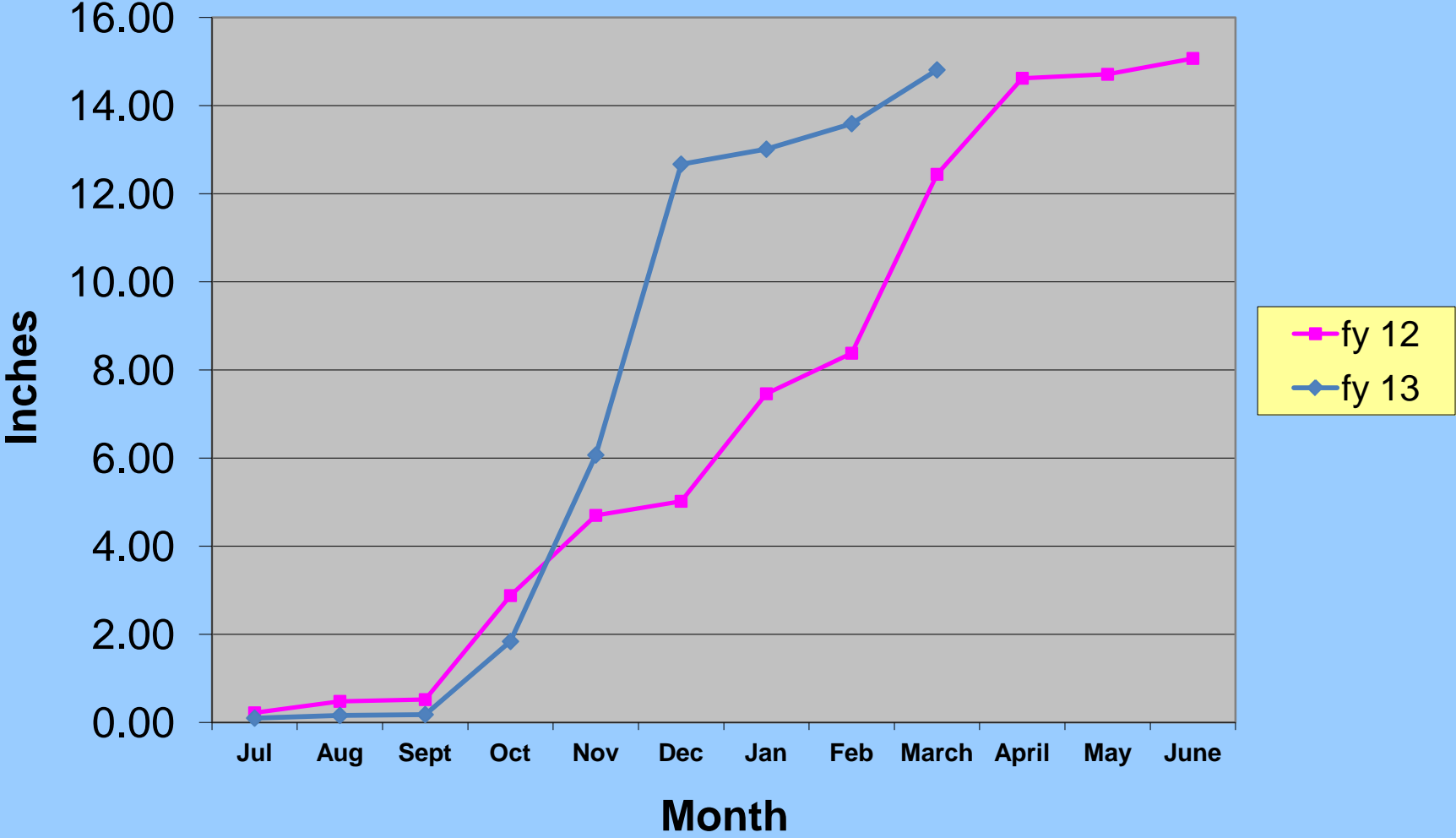
District Office
 Rainfall in Inches

	2012						2013					
	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June
1	0.01	0	0	0	0.39	0.71	0.02	0	0			
2	0	0	0	0	0.01	0.87	0	0	0			
3	0	0.01	0	0	0	0.01	0	0	0			
4	0	0	0	0	0	0.01	0	0	0			
5	0	0.01	0	0	0	0.43	0.13	0	0.1			
6	0	0	0	0	0	0	0	0	0.13			
7	0	0	0	0	0	0	0.01	0.16	0.3			
8	0	0	0	0	0.15	0.02	0.01	0.19	0.03			
9	0	0	0	0.02	0.01	0	0.04	0	0			
10	0	0	0	0.1	0	0	0.02	0	0			
11	0	0	0	0.04	0	0.09	0	0	0			
12	0	0	0	0.03	0	0.26	0	0	0			
13	0	0	0	0	0	0.01	0	0	0			
14	0.02	0	0	0.01	0	0.02	0	0	0.01			
15	0	0	0	0	0	0.1	0	0	0			
16	0.01	0	0	0	0.25	0.04	0	0	0			
17	0	0	0	0.01	0.57	0.41	0	0	0			
18	0	0	0	0	0.01	0	0	0	0			
19	0	0	0	0.01	0	0	0	0.21	0.06			
20	0	0	0	0.02	0.21	0	0	0.01	0.12			
21	0	0.01	0	0.01	0.36	0.54	0	0	0			
22	0	0.01	0	0.93	0.01	0.45	0	0	0			
23	0	0	0	0.06	0	1.6	0.1	0.01	0			
24	0	0	0	0.27	0	0.06	0	0	0			
25	0	0	0	0.01	0	0.28	0	0	0			
26	0	0	0	0	0.01	0.13	0.01	0	0			
27	0.02	0	0	0	0	0	0	0	0.03			
28	0	0	0.01	0	0.49	0.31	0	0	0.05			
29	0.04	0	0.01	0.01	0.08	0.25	0		0.01			
30	0	0	0	0.01	1.68	0	0		0.33			
31	0	0.02		0.12		0	0		0.05			
Mon.Total	0.10	0.06	0.02	1.66	4.23	6.60	0.34	0.58	1.22	0.00	0.00	0.00
Year Total	0.10	0.16	0.18	1.84	6.07	12.67	13.01	13.59	14.81	14.81	14.81	14.81

Rain Totals FY 2013



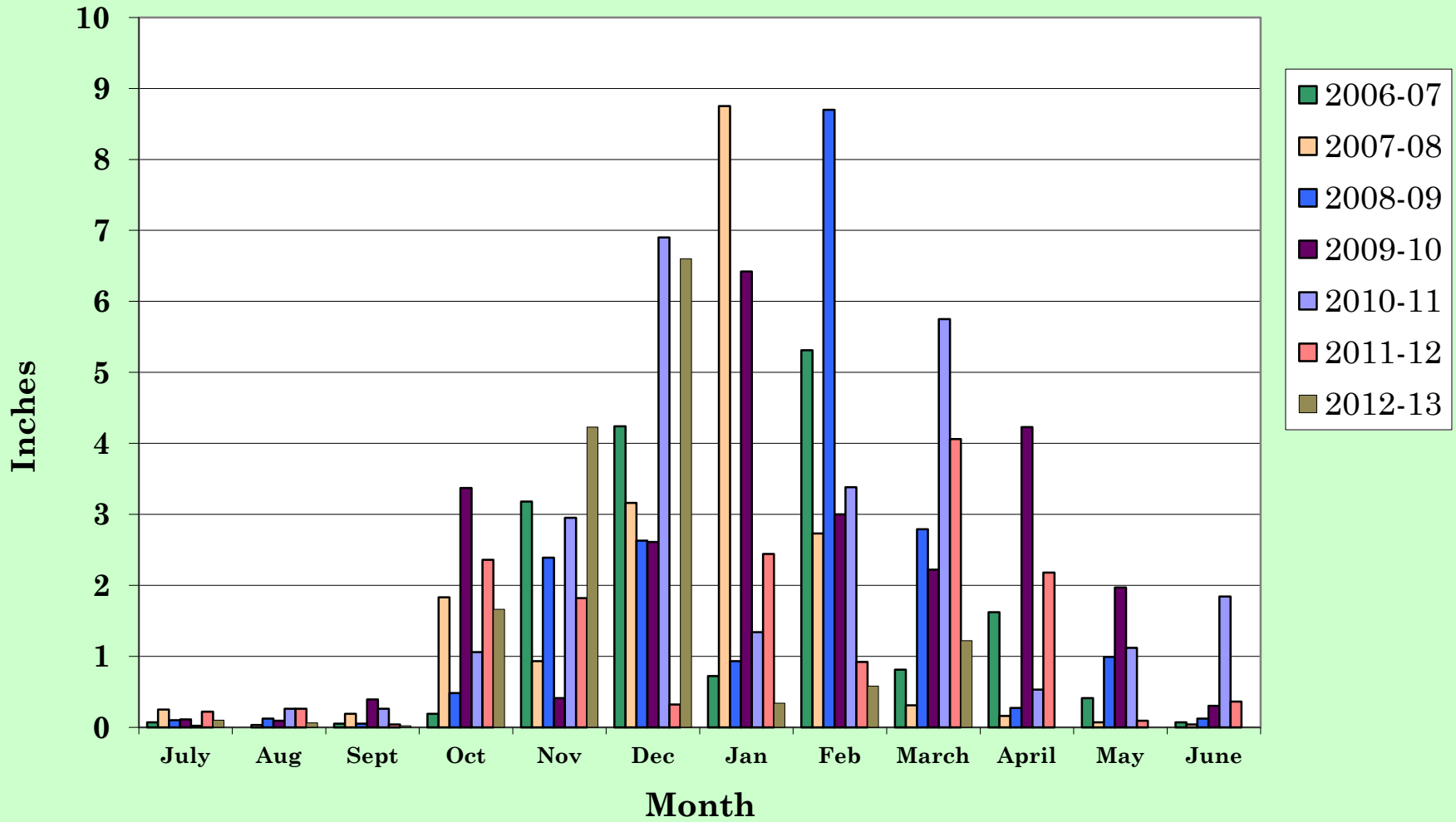
Rainfall Totals FY 2013



Coastside County Water District

Rainfall by Month

July '12 thru Jun '13



WS FORM B-91
 (03-09)

STATION (Climatological)
 Half Moon Bay

COUNTY
 San Mateo

MONTH
 Mar

YEAR
 2013

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

TIME (local) OF OBSERVATION		TEMPERATURE		PRECIPITATION		FLOOD STAGE		STANDARD TIME IN USE		RIVER	
RIVER		RIVER		RIVER		RIVER		RIVER		RIVER	
ELEVATION OF RIVER		ELEVATION OF RIVER		ELEVATION OF RIVER		ELEVATION OF RIVER		ELEVATION OF RIVER		ELEVATION OF RIVER	
GAGE ZERO		GAGE ZERO		GAGE ZERO		GAGE ZERO		GAGE ZERO		GAGE ZERO	
TEMPERATURE		TEMPERATURE		TEMPERATURE		TEMPERATURE		TEMPERATURE		TEMPERATURE	
24 HRS ENDING AT OBSERVATION		24 HRS ENDING AT OBSERVATION		24 HRS ENDING AT OBSERVATION		24 HRS ENDING AT OBSERVATION		24 HRS ENDING AT OBSERVATION		24 HRS ENDING AT OBSERVATION	
DATE		DATE		DATE		DATE		DATE		DATE	
MAX		MIN		AT		OBSN		AT		OBSN	
1		2		3		4		5		6	
7		8		9		10		11		12	
13		14		15		16		17		18	
19		20		21		22		23		24	
25		26		27		28		29		30	
31		SUM		SUM		SUM		SUM		SUM	
58.2		43.3		1.34		1.34		1.34		1.34	
1		62	42	62	0.00						
2		62	43	55	0.00						
3		57	48	52	0.00						
4		53	47	52	0.00						
5		57	38	56	0.00						
6		56	46	54	0.24						
7		57	37	52	0.05						
8		53	39	52	0.31						
9		57	47	56	0.00						
10		58	39	57	0.00						
11		57	41	54	0.00						
12		55	46	54	0.00						
13		57	43	57	T						
14		59	46	55	T						
15		57	41	57	0.00						
16		61	47	57	T						
17		59	44	57	0.00						
18		58	37	55	0.00						
19		58	41	57	0.00						
20		57	49	55	0.12						
21		56	41	56	0.07						
22		57	35	56	T						
23		60	34	56	0.00						
24		58	37	55	0.00						
25		56	41	55	0.00						
26		57	46	56	0.00						
27		59	44	57	0.00						
28		59	53	58	0.10						
29		65	48	55	T						
30		65	51	62	0.00						
31		63	52	60	0.45						
58.2		43.3		1.34		1.34		1.34		1.34	

MONTHLY CLIMATOLOGICAL SUMMARY for MAR. 2013

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	53.4	72.3	1:30p	42.0	5:30a	11.8	0.3	0.00	1.1	11.0	1:00p	W
2	52.1	65.7	12:30p	46.3	4:30a	12.9	0.0	0.00	0.8	10.0	1:00p	W
3	51.0	56.2	11:30a	48.8	11:30p	14.0	0.0	0.00	1.5	11.0	12:00p	W
4	48.0	55.0	2:30p	41.1	10:30p	17.0	0.0	0.00	1.3	11.0	1:00p	W
5	49.4	58.1	3:30p	38.9	2:00a	15.6	0.0	0.10	4.8	28.0	10:30p	SSW
6	50.5	57.5	12:00p	39.4	12:00m	14.5	0.0	0.13	3.5	24.0	1:00a	WSW
7	47.1	57.7	12:00p	38.7	1:00a	17.9	0.0	0.30	1.1	14.0	1:00p	E
8	48.7	53.5	12:30p	42.2	7:00a	16.3	0.0	0.03	3.2	19.0	12:00p	NE
9	50.6	58.8	12:00p	40.8	12:00m	14.4	0.0	0.00	2.2	15.0	1:30p	WNW
10	48.4	61.6	4:30p	40.4	4:30a	15.9	0.0	0.00	1.3	10.0	3:30p	W
11	47.7	59.5	6:00p	38.4	5:30a	17.3	0.0	0.00	1.1	9.0	2:30p	W
12	50.3	55.4	6:00p	47.3	8:00a	14.7	0.0	0.00	1.0	9.0	3:30p	W
13	50.4	66.7	5:30p	42.0	6:30a	14.6	0.0	0.00	1.1	12.0	5:30p	W
14	50.0	58.4	2:30p	44.8	7:00a	15.0	0.0	0.01	1.1	11.0	1:30p	W
15	50.7	58.8	1:30p	42.5	3:30a	14.3	0.0	0.00	1.3	13.0	5:00p	W
16	51.9	61.8	12:30p	47.9	7:00a	13.1	0.0	0.00	2.3	15.0	3:30p	W
17	50.0	58.6	3:00p	41.8	8:00a	15.0	0.0	0.00	2.2	16.0	4:00p	WNW
18	48.1	56.2	1:30p	38.6	7:00a	16.9	0.0	0.00	1.0	8.0	12:00p	W
19	50.7	60.7	11:00a	42.8	7:30a	14.3	0.0	0.06	1.1	14.0	9:00p	W
20	53.2	59.7	12:00p	49.7	6:00a	11.8	0.0	0.12	1.5	11.0	12:30p	WSW
21	49.8	57.2	4:00p	41.1	7:30a	15.2	0.0	0.00	2.4	15.0	1:00p	WNW
22	49.0	58.9	4:00p	38.6	5:00a	16.0	0.0	0.00	2.5	16.0	4:30p	E
23	49.5	63.7	12:00p	38.8	2:00a	15.5	0.0	0.00	2.0	15.0	10:30a	NE
24	47.7	56.3	4:30p	38.6	7:00a	17.3	0.0	0.00	1.6	13.0	1:30p	W
25	49.8	54.9	3:30p	45.4	12:30a	15.2	0.0	0.00	1.7	13.0	2:00p	W
26	51.6	57.1	3:30p	47.1	7:30a	13.4	0.0	0.00	1.6	12.0	2:00p	W
27	53.5	61.6	1:30p	45.4	2:00a	11.5	0.0	0.03	1.8	11.0	1:00p	WSW
28	55.4	61.0	2:30p	51.2	12:00m	9.6	0.0	0.05	1.5	11.0	1:30p	WSW
29	53.9	64.7	10:30a	48.1	7:30a	11.1	0.0	0.01	1.6	12.0	10:30a	WSW
30	57.0	67.1	1:00p	51.7	6:00a	8.0	0.1	0.33	2.5	18.0	2:30p	WSW
31	57.7	65.2	1:00p	53.8	7:30a	7.3	0.0	0.05	3.1	18.0	2:00p	WSW

	50.9	72.3	1	38.4	11	437.4	0.4	1.22	1.8	28.0	5	W

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 0.33 ON 03/30/13

Days of Rain: 10 (>.01 in) 4 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

STAFF REPORT

To: Coastside County Water District Board of Directors

From: Dave Dickson, General Manager

Agenda: April 9, 2013

Date: April 1, 2013

Subject: Notice of Completion - Phase 1 Avenue Cabrillo Pipeline Replacement Project

Recommendation:

That the Board of Directors take the following actions:

- (1) Accept the Phase 1 Avenue Cabrillo Pipeline Replacement Project as complete.
- (2) Authorize the Notice of Completion to be filed with the County of San Mateo.
- (3) Authorize the release of the retention funds when the Notice of Completion has been recorded and returned to the District.

Background

Coastside County Water District entered into a contract with Stoloski & Gonzalez, Inc. on September 28, 2012 for the Phase 1 Avenue Cabrillo Pipeline Replacement Project.

The work consisted of construction of 2,640 linear feet of 6 inch diameter ductile iron water pipeline, and 5 fire hydrants. Appurtenant work included replacement of 29 existing customer water service connections, abandonment of existing pipelines, and asphalt concrete repaving. The site of the work was in El Granada, an unincorporated community in San Mateo County. All work was within existing street right of way areas.

The project was completed on March 28, 2013. The project was constructed according to District specifications.

Fiscal Impact: None.

RECORDING REQUESTED BY

AND WHEN RECORDED MAIL TO

Name
Street
Address
City &
State

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

SPACE ABOVE THIS LINE FOR RECORDER'S USE

RECORD WITHOUT FEE Govt. Code § 6103 & 27383

NOTICE OF COMPLETION

1. The undersigned is an owner of an interest or estate in the hereafter described real property, the nature of which is: Fee Title

2. The full name and address of the undersigned is:

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

3. On the 28th of March, 2013 there was completed upon the hereinafter described real property a work of improvement as a whole named 1 Avenue Cabrillo Pipeline Replacement Project. The work consisted of construction of 2,640 linear feet of 6 inch diameter ductile iron water pipeline, and 5 fire hydrants. Appurtenant work included replacement of 29 existing customer water service connections, abandonment of existing pipelines, and asphalt concrete repaving.

4. The name of the original contractor for the work of improvement as a whole was: Stoloski & Gonzalez, Inc., 727 Main Street, Half Moon Bay, CA 94019

5. The real property herein referred to is situated in the County of San Mateo, State of California, and described as follows:

The site of the work was in El Granada, an unincorporated community in San Mateo County. All work was within existing street right of way areas.

I certify under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

COASTSIDE COUNTY WATER DISTRICT

BY: _____
David R. Dickson, Secretary

VERIFICATION

I, David R. Dickson, declare that I am the Secretary of the Coastside County Water District and am authorized to make this verification for that reason. I have read said Notice of Completion and know the contents thereof to be true and correct.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on April 10, 2013, at Half Moon Bay, California
(Date) (Place where signed)

By: _____
David R. Dickson,
Secretary of the District

STAFF REPORT

To: Coastside County Water District Board of Directors

From: Dave Dickson, General Manager

Agenda: April 9, 2013

Date: April 4, 2013

Subject: Award of Contract - Avenue Portola Pipeline Replacement Project

Recommendation:

Direct Staff to enter into a contractual agreement with Andreini Bros., Inc. to replace approximately 625 linear feet of 6-inch diameter ductile iron pipe with a 6" PVC water pipeline, add 65 linear feet of 4-inch diameter ductile iron drain pipeline and transfer 7 existing water service connections.

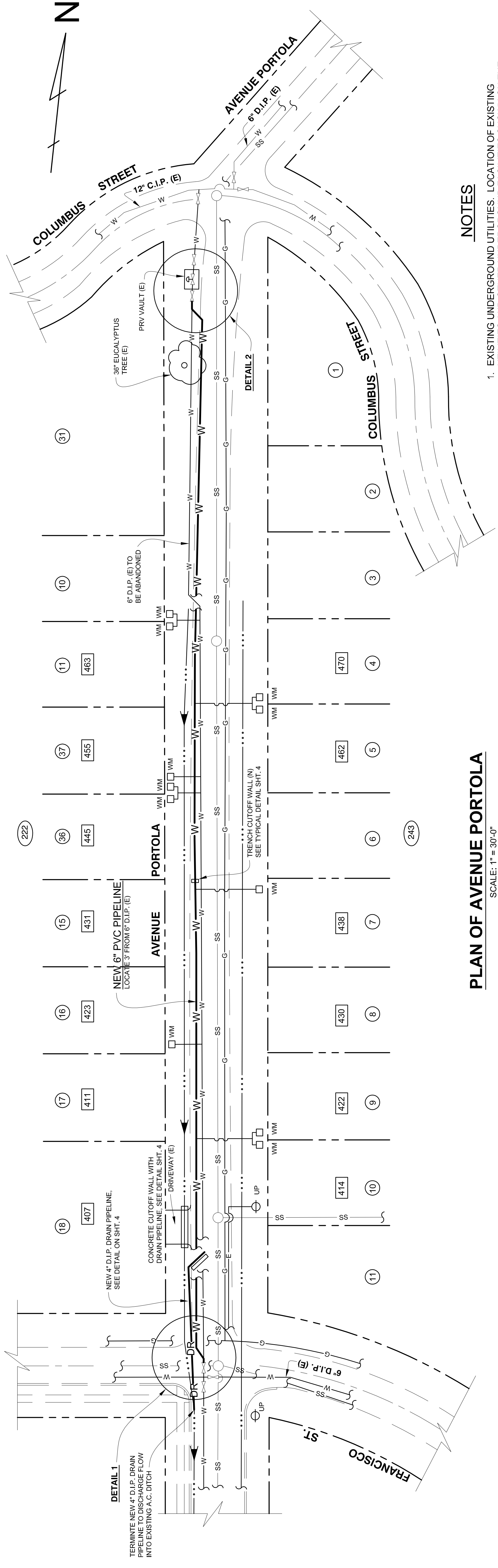
Background:

The results of the bid opening held on April 2, 2013, for the Avenue Portola Pipeline Replacement Project were as follows:

Andreini Bros., Inc.	\$95,965
Stoloski & Gonzalez	\$107,775
Casey Construction	\$134,800
D & D Pipelines, Inc.	\$146,700

Fiscal Impact:

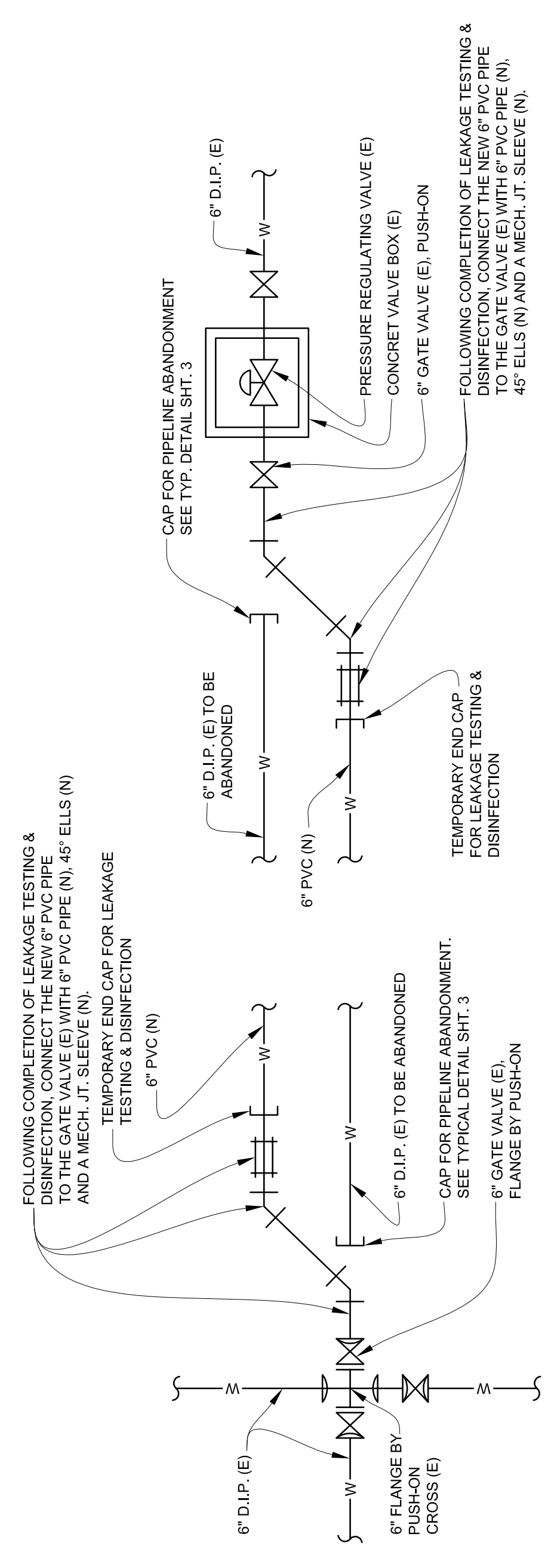
Funding for this project is included in the Fiscal Year 2012/2013 Capital Improvement Program Budget in the amount of \$100,000.



PLAN OF AVENUE PORTOLA
SCALE: 1" = 30'-0"

NOTES

- EXISTING UNDERGROUND UTILITIES. LOCATION OF EXISTING UTILITIES AND OTHER UNDERGROUND FACILITIES SHOWN ON THE DRAWINGS IS BASED ON AVAILABLE INFORMATION AND IS NOT GUARANTEED TO BE EITHER ACCURATE OR COMPLETE. ONLY MAIN LINE UTILITY FACILITIES ARE SHOWN; SERVICE CONNECTIONS FROM THE MAIN LINE TO STRUCTURES ARE NOT SHOWN FOR GAS, ELECTRIC, CABLE, TV, TELEPHONE AND SANITARY SEWER. THE CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT AT LEAST 48 HOURS BEFORE BEGINNING WORK TO HAVE THE LOCATION OF ALL UNDERGROUND FACILITIES MARKED IN THE FIELD. THE CONTRACTOR SHALL ALSO CONTACT THE OWNERS OF OTHER KNOWN UNDERGROUND FACILITIES NOT INCLUDED IN THE U.S.A. SYSTEM SUCH AS SANITARY SEWERS, STORM DRAINS, AND CABLE TV TO HAVE THE LOCATION OF THOSE FACILITIES MARKED IN THE FIELD. PRIOR TO BEGINNING MACHINE EXCAVATION WORK THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF EACH UNDERGROUND UTILITY BE HAND EXCAVATION (POTHOLING).
- DRIVEWAYS. EXISTING DRIVEWAYS AND STORM DRAIN PIPELINES UNDER DRIVEWAYS ARE NOT SHOWN.
- CUSTOMER WATER SERVICE PIPELINES. EACH CUSTOMER WATER SERVICE PIPELINE SHALL BE CONNECTED TO THE NEW DUCTILE IRON PIPELINE IN CONFORMANCE WITH THE DETAIL ON CONTRACT DRAWING SHEET 3.
- PIPELINE ABANDONMENT. THE 6 INCH DUCTILE IRON WATER PIPELINE BEING ABANDONED SHALL BE CAPPED IN CONFORMANCE WITH THE DETAIL SHOWN ON CONTRACT DRAWING SHEET 3.
- ABANDONED 2 INCH GALVANIZED STEEL PIPELINE. THERE IS AN EXISTING ABANDONED 2 INCH GALVANIZED STEEL WATER PIPELINE AT THE SAME APPROXIMATE HORIZONTAL LOCATION AS THE NEW 6 INCH P.V.C. WATER PIPELINE. THE 2 INCH G.S.P. PIPELINE SHALL BE REMOVED DURING THE TRENCH EXCAVATION WORK FOR THE NEW 6 INCH P.V.C. PIPELINE.
- CONFORM TO REQUIREMENTS OF THE STORM WATER POLLUTION PREVENTION PLAN. INSTALL A FIBER ROLL IN THE DRAINAGE DITCH ON EACH SIDE OF AVENUE PORTOLA. AT COLUMBUS STREET TO PREVENT SEDIMENT FROM CROSSING COLUMBUS STREET.

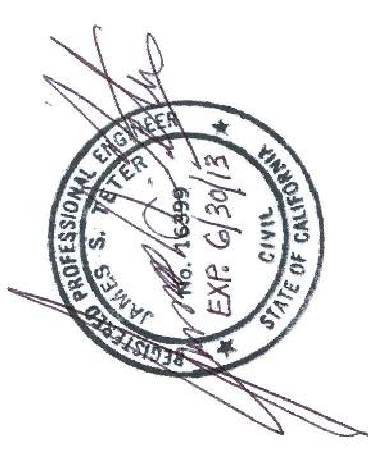


PIPING DETAIL 2
NO SCALE

PIPING DETAIL 1
NO SCALE

NOTE: NEW 4" D.I.P. DRAIN PIPELINE NOT SHOWN.

JAMES S. TETER
Consulting Engineer
Tel: (415) 453-0754
Fax: (415) 453-0882
15 Bayview Drive
San Rafael, CA 94901



DATE:	02/21/13
DESIGN BY:	TETER
DRAWN BY:	RITHY
APPROVED BY:	
DRAWING NO.:	

VERIFY SCALE:	NO.	REVISION	DATE	BY
BAR IS ONE INCH ON ORIGINAL DRAWING.	0			
IF NOT ONE INCH ON THIS SHEET, INDUSTRY STANDARD PRACTICE SHALL APPLY.				

STAFF REPORT

To: Coastside County Water District Board of Directors

From: David Dickson, General Manager

Agenda: April 9, 2013

Report

Date: April 3, 2013

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

Recommendation:

Appoint a CCWD Board Member to serve a four-year term on the Board of Directors of the Bay Area Water Supply & Conservation Agency (BAWSCA) and the Bay Area Regional Water System Financing Authority (RFA). The Board Member term will serve through June 2017.

Background:

President Coverdell's four-year term on the BAWSCA and RFA Boards will end on June 30, 2013. BAWSCA is recommending that CCWD make an appointment to serve on the BAWSCA and RFA Boards before June 30, 2013, so that effective July 1, 2013, a quorum of both Boards can be ensured, and CCWD will be continuously represented.

The appointment process has the following requirements:

- The appointee must reside in and be a registered voter in the District.
- He or she may, but need not, be a member of the CCWD Board of Directors.
- The appointment must be made at a public meeting of the CCWD Board and be properly agendaized.
- The appointment must be made by action of the full Board.
- The appointment does not need to be memorialized in a resolution; a motion duly passed and recorded in the Minutes of the meeting is sufficient.
- When the appointment has been made, the appointed Director will take the oaths of office, and the executed forms will be sent to BAWSCA.

STAFF REPORT

Agenda: April 9, 2013

Subject: Appointment of Director to the Boards of BAWSCA and RFA

Page Two

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

Fiscal Impact:

None - BAWSCA pays for representative attendance.

OATH OF OFFICE
FOR
MEMBER OF BOARD OF DIRECTORS
BAY AREA WATER SUPPLY AND CONSERVATION AGENCY

I, _____, do solemnly swear (or affirm) that I will support and defend the Constitution of the United States and the Constitution of the State of California against all enemies, foreign and domestic; that I will bear true faith and allegiance to the Constitution of the United States and the Constitution of the State of California; that I take this obligation freely, without any mental reservation or purpose of evasion; and that I will well and faithfully discharge the duties upon which I am about to enter.

Signature

* * * * *

Sworn to and subscribed before me this _____ day of _____, 2013.

Signature

Name: _____

Title: _____

OATH OF OFFICE
FOR
MEMBER OF BOARD OF DIRECTORS
SAN FRANCISCO BAY AREA
REGIONAL WATER SYSTEM FINANCING AUTHORITY

I, _____, do solemnly swear (or affirm) that I will support and defend the Constitution of the United States and the Constitution of the State of California against all enemies, foreign and domestic; that I will bear true faith and allegiance to the Constitution of the United States and the Constitution of the State of California; that I take this obligation freely, without any mental reservation or purpose of evasion; and that I will well and faithfully discharge the duties upon which I am about to enter.

Signature

* * * * *

Sworn to and subscribed before me this _____ day of _____, 2013.

Signature

Name: _____

Title: _____

STAFF REPORT

To: Coastside County Water District Board of Directors

From: David Dickson, General Manager

Agenda: April 9, 2013

Report

Date: April 4, 2013

Subject: Third Quarter Year-To-Date Financial Review

Recommendation:

Information only.

Background:

A third quarter year-to-date (March 31, 2013) review of the District's revenue and expenses versus budget (see attached spreadsheet) shows that our financials are essentially on target, with net revenue ahead of plan by about \$500,000 due to better-than-plan water sales and non-operating revenue. Notable variances include:

Revenue

- Water revenue is \$408,000 (7.8%) better than budget due to increased water use.
- Non-operating revenue is \$139,000 over budget, primarily due to a higher ERAF payment.

Operating Expenses

- Total operating expenses are about 1% (\$37,000) higher than year-to-date budget.
- Water purchases from SFPUC are \$310,000 over budget due to higher water use and lower-than-planned production from Denniston.
- Pumping expenses for Crystal Springs are \$29,000 over budget due to the failure of the Stone Dam pipeline in August 2011 and to higher use of SFPUC water.
- Vehicle maintenance expenses are \$28,000 over budget due to the work needed to bring the utility truck into compliance with new diesel emission regulations.

Fiscal Impact:

None.

COASTSIDE COUNTY WATER DISTRICT - PERIOD BUDGET ANALYSIS

31-Mar-13

ACCOUNT	DESCRIPTION	CASH BASIS YTD ACTUAL	YTD BUDGET	B/(W) VARIANCE	B/(W) % VAR	CASH BASIS ADJUSTMENTS <i>(see note)</i>
OPERATING REVENUE						
1-0-4120-00	Water Revenue -All Areas	5,662,411	5,254,165	408,246	7.8%	55,620
TOTAL OPERATING REVENUE		5,662,411	5,254,165	408,246	7.8%	
NON-OPERATING REVENUE						
1-0-4170-00	Water Taken From Hydrants	19,268	18,750	518	2.8%	
1-0-4180-00	Late Notice -10% Penalty	59,638	37,503	22,135	59.0%	
1-0-4230-00	Service Connections	8,879	6,000	2,879	48.0%	
1-0-4920-00	Interest Earned	2,572	2,655	(83)	(3.1%)	
1-0-4930-00	Tax Apportionments/Cnty Checks	398,668	395,000	3,668	0.9%	
1-0-4950-00	Miscellaneous Income	26,746	27,750	(1,004)	(3.6%)	
1-0-4955-00	Cell Site Lease Income	90,645	88,143	2,502	2.8%	
1-0-4965-00	ERAF REFUND -County Taxes	311,572	100,000	211,572	0.0%	
1-0-4990-00	Water Sales Refunded	(103,377)	0	(103,377)	0.0%	
TOTAL NON-OPERATING REVENUE		814,611	675,801	138,810	20.5%	
TOTAL REVENUES		6,477,022	5,929,966	547,056	9.2%	
OPERATING EXPENSES						
1-1-5130-00	Water Purchased	1,666,503	1,356,428	(310,075)	(22.9%)	242,845.60
1-1-5230-00	Pump Exp, Nunes T P	21,290	17,357	(3,933)	(22.7%)	2,342.65
1-1-5231-00	Pump Exp, CSP Pump Station	234,406	205,431	(28,975)	(14.1%)	11,227.39
1-1-5232-00	Pump Exp, Trans. & Dist.	10,659	8,428	(2,231)	(26.5%)	1,431.97
1-1-5233-00	Pump Exp, Pilarcitos Can.	9,376	13,368	3,992	29.9%	21.03
1-1-5234-00	Pump Exp. Denniston Proj.	7,614	62,995	55,381	87.9%	629.85
1-1-5235-00	Denniston T.P. Operations	16,360	16,934	574	3.4%	95.60
1-1-5236-00	Denniston T.P. Maintenance	24,463	27,000	2,537	9.4%	8,554.94
1-1-5240-00	Nunes T P Operations	66,313	70,445	4,132	5.9%	3,203.37
1-1-5241-00	Nunes T P Maintenance	36,952	30,000	(6,952)	(23.2%)	556.96
1-1-5242-00	CSP Pump Station Operations	7,815	6,372	(1,443)	(22.6%)	581.37
1-1-5243-00	CSP Pump Station Maintenance	23,061	29,997	6,937	23.1%	117.41
1-1-5250-00	Laboratory Services	21,035	37,307	16,272	43.6%	796.93
1-1-5318-00	Studies/Surveys/Consulting	0	50,999	50,999	100.0%	
1-1-5321-00	Water Conservation	23,371	55,647	32,276	58.0%	2,480.07
1-1-5322-00	Community Outreach	16,235	26,397	10,162	38.5%	432.00
1-1-5411-00	Salaries & Wages -Field	758,142	757,938	(205)	(0.0%)	41,588.65
1-1-5412-00	Maintenance -General	137,360	122,850	(14,510)	(11.8%)	3,504.00
1-1-5414-00	Motor Vehicle Expense	61,167	33,480	(27,687)	(82.7%)	2,840.21
1-1-5415-00	Maintenance -Well Fields	14,308	4,500	(9,808)	(218.0%)	
1-1-5610-00	Salaries/Wages-Administration	514,665	509,788	(4,877)	(1.0%)	27,547.91
1-1-5620-00	Office Supplies & Expense	82,739	97,965	15,226	15.5%	5,301.25
1-1-5621-00	Computer Services	32,138	56,250	24,112	42.9%	2,059.10
1-1-5625-00	Meetings / Training / Seminars	14,174	15,000	826	5.5%	1,278.51
1-1-5630-00	Insurance	78,668	93,750	15,082	16.1%	7,595.75
1-1-5635-00	EE/Ret. Medical Insurance	270,106	338,911	68,805	20.3%	
1-1-5640-00	Employees Retirement Plan	361,456	374,284	12,828	3.4%	17,330.34
1-1-5645-00	SIP 401K Plan	0	0	0	0.0%	
1-1-5681-00	Legal	30,857	45,000	14,143	31.4%	2,552.80
1-1-5682-00	Engineering	3,551	10,500	6,949	66.2%	240.00
1-1-5683-00	Financial Services	13,775	23,500	9,725	0.0%	
1-1-5684-00	Payroll Tax Expense	90,019	90,667	648	0.7%	4,618.25
1-1-5687-00	Membership, Dues, Subscript.	38,235	48,300	10,065	20.8%	
1-1-5688-00	Election Expenses	0	0	0	0.0%	

ACCOUNT	DESCRIPTION	CASH BASIS YTD ACTUAL	YTD BUDGET	B/(W) VARIANCE	B/(W) % VAR	CASH BASIS ADJUSTMENTS
1-1-5689-00	Labor Relations	0	4,500	4,500	100.0%	
1-1-5700-00	San Mateo County Fees	14,099	15,900	1,801	0.0%	
1-1-5705-00	State Fees	11,232	16,800	5,568	0.0%	
TOTAL OPERATING EXPENSES		4,712,144	4,674,988	(37,156)	-0.8%	391,774
CAPITAL ACCOUNTS						
1-1-5711-00	Debt Svc/Existing Bonds 1998A	265,272	265,273.00	0	0.0%	
1-1-5712-00	Debt Svc/Existing Bonds 2006B	482,732	481,296.00	(1,436)	0.0%	
1-1-5715-00	Debt Svc/CIEDB 11-099 (I-BANK)	353,641	353,641.00	0	0.0%	
TOTAL CAPITAL ACCOUNTS		1,101,645	1,100,210	(1,435)	-0.1%	
TOTAL EXPENSES		5,813,789	5,775,198	(38,591)	-0.7%	

NET INCOME	663,233	154,768	508,465
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Note: Year-to-date revenue and expense figures shown here reflect cash-basis accounting and differ from figures presented in the monthly financial summary. Adjustments column shows FY13 cash expenses accrued into FY12 year end figures. This summary restores the accruals to the FY13 cash figures to present a more representative year-to-date snapshot.

STAFF REPORT

To: Coastside County Water District Board of Directors

From: David Dickson, General Manager

Agenda: April 9, 2013

Report

Date: April 4, 2013

Subject: Proposed Fiscal Year 2013-204 Budget, Fiscal Year 2013/14 to 2022/23 Capital Improvement Program, and Fiscal Year 2013/14 to 2022/23 Financing Plan

Recommendation:

No Board action required at this time.

Background:

Staff presents for the Board's review the attached proposed Fiscal Year 2013-2014 Budget and Fiscal Year 2013/14 to 2022/23 Capital Improvement Program (CIP).

Highlights:

Tentative Rate Increase

Staff has updated the District Financing Plan model and believes that, based on current projections, the series of rate increases shown below (2013-14 Plan) will meet the District's revenue requirements. The proposed 9% rate increase for FY 13-14 is lower than the 12% projected in the 2012-13 Plan, primarily due to adjustment in CIP project schedules and to an increase in water sales in FY 12-13. The overall rate increase for the 2013-14 Plan is higher, however, due to an increase in pipeline replacement costs in the CIP, particularly in the later years of the ten-year planning period.

<u>Fiscal Year</u>	<u>2012-13 Plan</u>	<u>2013-14 Plan</u>
2011-12	12% (adopted)	
2012-13	12% (adopted)	
2013-14	12%	9%
2014-15	9%	8%
2015-16	3%	7%
2016-17	3%	6%
2017-18	3%	5%

Attachment A presents the ten-year Cash Flow sheet and additional key sheets from the Financing Plan. Attachment B presents the Operation and Maintenance Budget, and Attachment C presents the detailed CIP. Note that the Operating Expenses sheet of the Financing Plan includes an "Adjustment Scenario" based on adding two positions to District staff, making the FY 13-14 operating expenses

shown in the Cash Flow sheet higher than the total shown in the Operation and Maintenance Budget (Attachment C). These positions have not been approved.

Budget Changes vs. FY 13 Budget

- Non-operating revenue increased, primarily due to a \$100,000 increase in ERAF.
- Total operating expense increase of about 2.5%.
- \$222,000 increase in SFPUC water purchase cost (including new BAWSCA debt payment surcharge).
- \$64,000 decrease in Crystal Springs electrical expense due to higher use of Pilarcitos source and Denniston.
- Field salary cost decrease of 4% due to personnel changes, adjustment of overtime assumptions.
- Administrative salary cost increase of 2.5% due to cost of living adjustment.
- Contribution to CIP and reserves (net revenue) of \$1,820,000, an increase of \$970,000 over FY13.

CIP

- \$25,932,500 total CIP (FY14 dollars)
- Net increase of \$3.4 million vs. FY2012/13-2021/22 CIP.

District Financing Plan

Staff will make a presentation focusing on the Fiscal Year 2013/14 to 2022/23 District Financing Plan to indicate the basis for the proposed 9% rate increase.

Attachment A

Fiscal Year 2013-2014

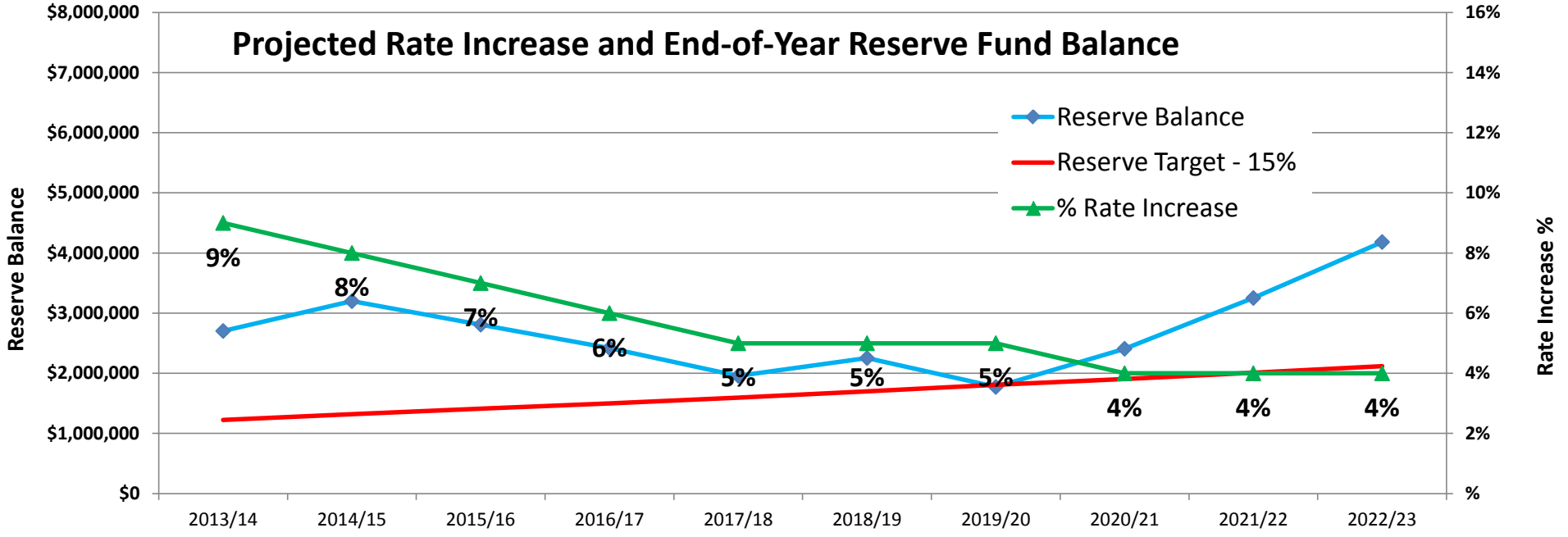
Financing Plan Sheets

**Coastside County Water District - Financing Plan
Ten-Year Cash Flow Projections**

	Cash Flow Projection											
	Projected 2012/13	Budget 2013/14	Estimated									
			2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	
Beginning Fund Balance												
Operating & Capital Fund Balance	\$2,079,301	\$2,845,635	\$2,703,586	\$3,199,585	\$2,808,663	\$2,419,285	\$1,958,458	\$2,253,218	\$1,772,879	\$2,408,278	\$3,252,165	
Rate Stabilization Fund Balance	\$0	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000
Rate Adjustment at Beginning of FY		9.0%	8.0%	7.0%	6.0%	5.0%	5.0%	5.0%	5.0%	4.0%	4.0%	4.0%
SOURCES OF FUNDS												
REVENUES												
Water Sales	7,480,564	8,153,800	8,806,100	9,422,500	9,987,900	10,637,100	11,326,300	12,057,800	12,711,900	13,399,000	14,120,800	
Property Taxes	617,651	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000
ERAF Refund	311,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Service Connections	9,799	8,000	8,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Interest	3,372	3,045	7,423	7,720	8,030	8,350	8,680	9,030	9,390	9,770	10,160	
Other Revenues	<u>158,363</u>	<u>353,453</u>	<u>225,892</u>	<u>235,000</u>	<u>244,000</u>	<u>254,000</u>	<u>264,000</u>	<u>275,000</u>	<u>286,000</u>	<u>297,000</u>	<u>309,000</u>	
Subtotal Revenues	8,580,749	9,218,298	9,747,415	10,390,220	10,964,930	11,624,450	12,323,980	13,066,830	13,732,290	14,430,770	15,164,960	
LONG-TERM BORROWING												
I-Bank Loan	2,700,000											
New Loan 2		2,000,000	0	0	0	0	0	0	0	0	0	0
New Loan 3			2,500,000	0	0	0	0	0	0	0	0	0
TOTAL SOURCES	11,280,749	11,218,298	12,247,415	10,390,220	10,964,930	11,624,450	12,323,980	13,066,830	13,732,290	14,430,770	15,164,960	
USES OF FUNDS												
Operating Expenses												
Subtotal Operating Expenses	5,853,877	6,618,455	7,156,527	7,350,648	7,351,755	7,918,359	8,500,654	8,987,338	9,210,060	9,629,677	10,115,549	
Non-Operating (Capital-Related) Expenses												
Existing Water Revenue Bonds	747,138	750,749	485,889	482,494	483,553	483,919	483,566	481,831	478,831	480,206	481,384	
I-Bank Loan + New Loans	0	353,143	353,000	462,000	597,000	597,000	596,000	595,000	595,000	594,000	594,000	
Capital Projects (Escalated)	4,163,400	3,638,000	3,756,000	2,486,000	2,922,000	3,086,000	2,449,000	3,483,000	2,813,000	2,883,000	3,043,000	
Contribution to Rate Stabilization Fund (Transfer)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
Subtotal Non-Operating Expenses	4,910,538	4,741,892	4,594,889	3,430,494	4,002,553	4,166,919	3,528,566	4,559,831	3,886,831	3,957,206	4,118,384	
TOTAL USES	10,764,415	11,360,347	11,751,416	10,781,142	11,354,308	12,085,278	12,029,220	13,547,169	13,096,891	13,586,883	14,233,933	
Surplus (Deficiency)	516,334	(142,049)	495,999	(390,922)	(389,378)	(460,828)	294,760	(480,339)	635,399	843,887	931,027	
Ending Fund Balance												
Operating & Capital Fund Balance	2,595,635	2,703,586	3,199,585	2,808,663	2,419,285	1,958,458	2,253,218	1,772,879	2,408,278	3,252,165	4,183,192	
Rate Stabilization Fund Balance	250,000	<u>250,000</u>	<u>250,000</u>	<u>250,000</u>	<u>250,000</u>	<u>250,000</u>	<u>250,000</u>	<u>250,000</u>	<u>250,000</u>	<u>250,000</u>	<u>250,000</u>	
Total Fund Balance	2,845,635	2,953,586	3,449,585	3,058,663	2,669,285	2,208,458	2,503,218	2,022,879	2,658,278	3,502,165	4,433,192	
Debt Service Coverage Target = 1.2	3.65	2.36	3.09	3.22	3.34	3.43	3.54	3.78	4.19	4.46	4.71	
<i>Target Met</i>	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	
Minimum Capital and Operating Reserve Target - 15%	1,122,085	1,223,070	1,320,915	1,413,375	1,498,185	1,595,565	1,698,945	1,808,670	1,906,785	2,009,850	2,118,120	
<i>Target Met</i>	yes	yes	yes	yes	yes	yes	yes	no	yes	yes	yes	

CCWD Rate Increases Needed to Meet Revenue Requirements - FY14

	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
% Rate Increase	9%	8%	7%	6%	5%	5%	5%	4%	4%	4%
Cumulative Increase	1.09	1.18	1.26	1.34	1.40	1.47	1.55	1.61	1.67	1.74
New Borrowing 1	2000000									
New Borrowing 2		2500000								



**Coastside County Water District - Financing Plan
Water Production and Purchase Costs**

	Projected Future Water Production and Purchases										
	Projected 2012/13	Budget 2013/14	Estimated								
			2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
Total CCWD Water Demand	700	700	700	700	700	710	720	730	740	750	760
Year-year change	0.0%	0.0%	0.0%	0.0%	0.0%	1.4%	1.4%	1.4%	1.4%	1.4%	1.3%
CCWD Pilarcitos Wells	56	56	50	50	50	50	50	50	50	50	50
Denniston Wells	21	21	23	25	40	40	40	40	40	40	40
Denniston Surface Water	102	102	110	150	200	200	200	200	200	200	200
Total Denniston	123	123	133	175	240	240	240	240	240	240	240
Denniston year-year change	0	0.0%	8.1%	31.6%	37.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total CCWD Sources	179	179	183	225	290	290	290	290	290	290	290
Total SFPUC (max 794 MG)	477	521	517	475	410	420	430	440	450	460	470
SFPUC year-year change		9.2%	-0.8%	-8.1%	-13.7%	2.4%	2.4%	2.3%	2.3%	2.2%	2.2%
SFPUC Water Cost											
Base Charge	\$81,384	\$81,384	\$81,384	\$81,384	\$81,384	\$81,384	\$81,384	\$81,384	\$81,384	\$81,384	\$81,384
Consumption Charge	\$1,696,519	\$1,776,533	\$2,087,689	\$2,037,810	\$1,775,917	\$2,072,521	\$2,369,816	\$2,555,500	\$2,462,222	\$2,548,839	\$2,686,711
Surcharge for use over ISA	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
BAWSCA Surcharge		\$281,454	\$281,454	\$281,454	\$281,454	\$281,454	\$281,454	\$281,454	\$281,454	\$281,454	\$281,454
Total SFPUC Water Purchase	\$1,777,903	\$2,139,371	\$2,450,527	\$2,400,648	\$2,138,755	\$2,435,359	\$2,732,654	\$2,918,338	\$2,825,060	\$2,911,677	\$3,049,549
% SFPUC Water	73%	74%	74%	68%	59%	59%	60%	60%	61%	61%	62%
SFPUC Rate Increase	9.9%	-5.1%	16.9%	5.8%	0.9%	13.0%	11.0%	5.1%	-5.5%	1.2%	3.0%
SFPUC Unit Charge (\$/hcf)	\$2.93	\$2.78	\$3.25	\$3.44	\$3.47	\$3.92	\$4.35	\$4.57	\$4.32	\$4.37	\$4.51
Untreated Water Discount	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23
Net SFPUC Rate	\$2.70	\$2.55	\$3.02	\$3.21	\$3.24	\$3.69	\$4.12	\$4.34	\$4.09	\$4.14	\$4.28
Interim Supply Allocation (MG)	794										
SFPUC Surcharge Over ISA	50%										
Denniston Supply Benefit:											
Avoided SFPUC Cost		\$457,233	\$577,961	\$804,583	\$1,113,359	\$1,258,096	\$1,396,487	\$1,467,707	\$1,386,983	\$1,403,627	\$1,445,736
Cumulative Avoided Cost		\$457,233	\$1,035,195	\$1,839,778	\$2,953,137	\$4,211,233	\$5,607,720	\$7,075,427	\$8,462,411	\$9,866,038	\$11,311,774

**Coastside County Water District - Financing Plan
Operating Expenses**

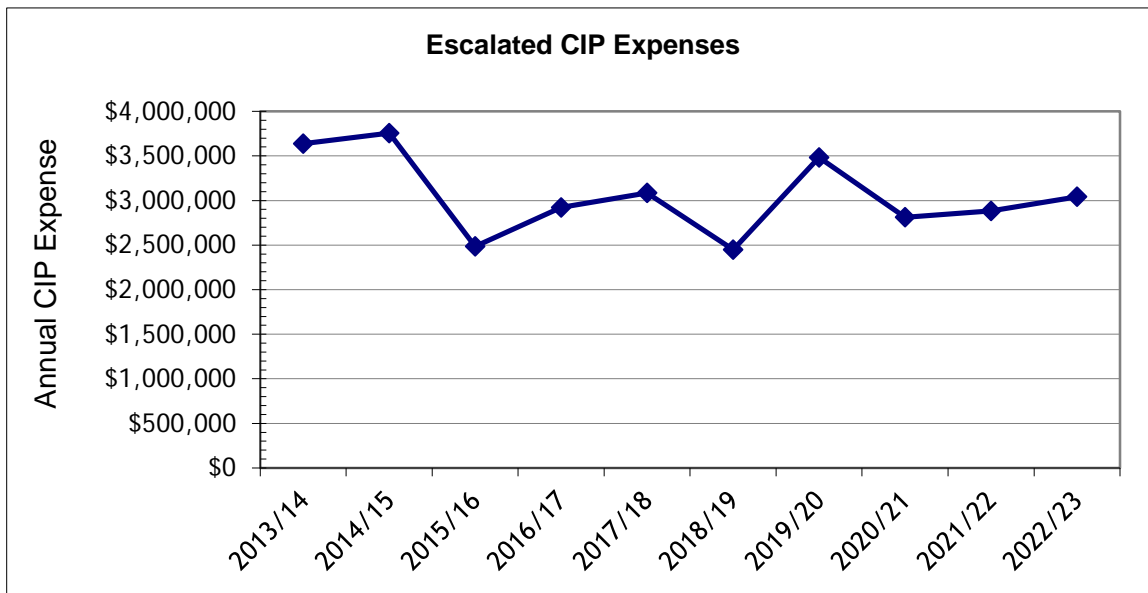
Projected Future Operating Expenses											
	Budget 2013/14	Inflation Factor	Estimated								
			2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
Operating Expenses											
Water Purchased	\$2,139,371	varies	\$2,450,527	\$2,400,648	\$2,138,755	\$2,435,359	\$2,732,654	\$2,918,338	\$2,825,060	\$2,911,677	\$3,049,549
Electricity	351,585	5%	369,000	387,000	406,000	432,000	460,000	490,000	522,000	556,000	592,000
Denniston WTP Maint./Oper.	65,000	5%	74,000	102,000	147,000	154,000	162,000	170,000	179,000	188,000	197,000
Nunes WTP Maint./Oper.	120,330	5%	125,000	121,000	110,000	118,000	127,000	136,000	146,000	157,000	168,000
CSP WTP Maint./Oper.	47,000	5%	49,000	47,000	43,000	46,000	49,000	53,000	57,000	61,000	65,000
Salaries & Payroll Taxes	1,742,156	5%	1,829,000	1,920,000	2,016,000	2,117,000	2,223,000	2,334,000	2,451,000	2,574,000	2,703,000
Insurance	525,077	5%	551,000	579,000	608,000	638,000	670,000	704,000	739,000	776,000	815,000
Employee Retirement	480,142	5%	504,000	529,000	555,000	583,000	612,000	643,000	675,000	709,000	744,000
Other Expenses	<u>822,793</u>	5%	864,000	907,000	952,000	1,000,000	1,050,000	1,103,000	1,158,000	1,216,000	1,277,000
Adjustment Scenario - Additional P	325,000	5.0%	341,000	358,000	376,000	395,000	415,000	436,000	458,000	481,000	505,000
Total Operating Expenses	6,618,455		7,156,527	7,350,648	7,351,755	7,918,359	8,500,654	8,987,338	9,210,060	9,629,677	10,115,549
Increase from prior fiscal year	482,893		538,072	194,121	1,107	566,604	582,295	486,683	222,722	419,617	485,873
Percent increase from prior fiscal year			8.1%	2.7%	0.0%	7.7%	7.4%	5.7%	2.5%	4.6%	5.0%

**Coastside County Water District - Financing Plan
Ten-Year Capital Improvement Plan - Escalated CIP**

Escalation

4% per year

Escalated 10-Year Capital Improvement Plan			
	FY	Nominal CIP	Escalated CIP
0	2013/14	\$3,638,000	\$3,638,000
1	2014/15	\$3,612,000	\$3,756,000
2	2015/16	\$2,298,000	\$2,486,000
3	2016/17	\$2,598,000	\$2,922,000
4	2017/18	\$2,638,000	\$3,086,000
5	2018/19	\$2,013,000	\$2,449,000
6	2019/20	\$2,753,000	\$3,483,000
7	2020/21	\$2,138,000	\$2,813,000
8	2021/22	\$2,106,500	\$2,883,000
9	2022/23	\$2,138,000	\$3,043,000
	Total	\$25,932,500	\$30,559,000



Attachment B

Fiscal Year 2013-2014

Operation & Maintenance Budget

Operations & Maintenance Budget - FY 2013/2014

Account Number	Description	Proposed	Approved	FY 13/14 Budget	FY 13/14	Proj Year End	FY 13/14 Budget	FY 13/14	YTD Actual FY 12/13 as of January 31, 2013
		Budget FY 13/14	FY12/13	Vs. FY 12/13 Budget	Budget Vs. FY 12/13 Budget	Actual FY 12/13	Vs. FY 12/13 Actual	Budget Vs. FY 12/13 Actual	
			Budget	\$ Change	% Change		\$ Change	% Change	
OPERATING REVENUE									
4120	Water Sales (1) *	\$8,153,815	\$7,144,110	\$1,009,705	14.1%	\$7,480,564	\$673,251	9.0%	\$4,562,767
Total Operating Revenue		\$8,153,815	\$7,144,110	\$1,009,705	14.1%	\$7,480,564	\$673,251	9.0%	\$4,562,767
NON-OPERATING REVENUE									
4170	Hydrant Sales	\$25,000	\$25,000	\$0	0.0%	\$26,646	-\$1,646	-6.2%	\$16,646
4180	Late Penalty	\$70,000	\$50,000	\$20,000	40.0%	\$82,394	-\$12,394	-15.0%	\$48,394
4230	Service Connections	\$8,000	\$8,000	\$0	0.0%	\$9,799	-\$1,799	-18.4%	\$5,799
4920	Interest Earned	\$3,045	\$3,540	-\$495	-14.0%	\$3,372	-\$327	-9.7%	\$2,572
4930	Property Taxes	\$600,000	\$600,000	\$0	0.0%	\$617,651	-\$17,651	-2.9%	\$367,651
4950	Miscellaneous	\$37,000	\$37,000	\$0	0.0%	\$71,036	-\$108,036	-152.1%	\$17,341
4955	Cell Site Lease Income	\$121,453	\$117,524	\$3,929	3.3%	\$120,358	\$1,095	0.9%	\$70,358
4965	ERAF Refund	\$200,000	\$100,000	\$100,000	100.0%	\$311,000	-\$111,000	-35.7%	\$0
Total Non-Operating Revenue		\$1,064,498	\$941,064	\$123,434	13.1%	\$1,100,185	-\$35,687	-3.2%	\$528,762
TOTAL REVENUES		\$9,218,313	\$8,085,174	\$1,133,139	14.0%	\$8,580,749	\$637,564	7.4%	\$5,091,529
OPERATING EXPENSES									
5130	Water Purchased	\$2,016,420	\$1,795,164	\$221,256	12.3%	\$1,903,712	\$112,707	5.9%	\$1,110,712
5230	Electrical Exp. Nunes WTP	\$22,000	\$23,000	-\$1,000	-4.3%	\$25,000	-\$3,000	-12.0%	\$14,558
5231	Electrical Expenses, CSP	\$150,910	\$215,207	-\$64,297	-29.9%	\$246,074	-\$95,164	-38.7%	\$213,457
5232	Electrical Expenses/Trans. & Dist.	\$14,180	\$11,300	\$2,880	25.5%	\$14,500	-\$320	-2.2%	\$7,584
5233	Elec Exp/Pilarcitos Cyn	\$24,995	\$17,444	\$7,551	43.3%	\$15,170	\$9,825	64.8%	\$2,920
5234	Electrical Exp., Denn	\$139,500	\$93,000	\$46,500	50.0%	\$89,330	\$50,170	56.2%	\$3,120
5235	Denn. WTP Oper.	\$27,000	\$25,000	\$2,000	8.0%	\$24,476	\$2,524	10.3%	\$7,703
5236	Denn WTP Maint	\$38,000	\$37,000	\$1,000	2.7%	\$16,990	\$21,010	123.7%	\$2,740
5240	Nunes WTP Oper	\$75,330	\$98,212	-\$22,882	-23.3%	\$81,518	-\$6,188	-7.6%	\$45,618
5241	Nunes WTP Maint	\$45,000	\$40,000	\$5,000	12.5%	\$48,901	-\$3,901	-8.0%	\$30,273
5242	CSP - Operation	\$8,500	\$8,500	\$0	0.0%	\$9,470	-\$970	-10.2%	\$5,520
5243	CSP - Maintenance	\$40,000	\$40,000	\$0	0.0%	\$35,950	\$4,050	11.3%	\$21,736
5250	Laboratory Expenses	\$50,000	\$50,000	\$0	0.0%	\$47,410	\$2,590	5.5%	\$14,110
5318	Studies/Surveys/Consulting	\$75,000	\$68,000	\$7,000	10.3%	\$5,000	\$70,000	1400.0%	\$0
5321	Water Conservation	\$58,000	\$74,200	-\$16,200	-21.8%	\$21,827	\$36,173	165.7%	\$11,827
5322	Community Outreach	\$31,700	\$35,200	-\$3,500	-9.9%	\$26,423	\$5,277	20.0%	\$6,423
5411	Salaries - Field	\$946,432	\$985,319	-\$38,887	-3.9%	\$913,138	\$33,294	3.6%	\$533,138
5412	Maintenance Expenses	\$168,500	\$163,800	\$4,700	2.9%	\$177,635	-\$9,135	-5.1%	\$104,785
5414	Motor Vehicle Exp.	\$50,650	\$44,650	\$6,000	13.4%	\$68,920	-\$18,270	-26.5%	\$50,316
5415	Maintenance, Wells	\$10,000	\$6,000	\$4,000	66.7%	\$20,404	-\$10,404	-51.0%	\$404
5610	Salaries, Admin.	\$679,133	\$662,724	\$16,409	2.5%	\$624,809	\$54,325	8.7%	\$364,809
5620	Office Expenses	\$142,625	\$130,625	\$12,000	9.2%	\$102,020	\$40,605	39.8%	\$60,020
5621	Computer Services	\$79,860	\$75,000	\$4,860	6.5%	\$74,923	\$4,937	6.6%	\$21,923
5625	Meetings/Training/Seminars	\$20,000	\$20,000	\$0	0.0%	\$18,859	\$1,141	6.0%	\$10,859
5630	Insurance	\$115,000	\$125,000	-\$10,000	-8.0%	\$109,358	\$5,642	5.2%	\$59,358
5635	Ee/Ret Medical Insurance	\$410,077	\$451,882	-\$41,805	-9.3%	\$367,494	\$42,584	11.6%	\$207,494
5640	Employee Retirement	\$480,142	\$486,569	-\$6,427	-1.3%	\$455,213	\$24,929	5.5%	\$257,213
5645	SIP 401a Plan	\$30,000	\$30,000	\$0	0.0%	\$27,700	\$2,300	8.3%	\$0
5681	Legal	\$60,000	\$60,000	\$0	0.0%	\$33,327	\$26,673	80.0%	\$18,327
5682	Engineering	\$14,000	\$14,000	\$0	0.0%	\$7,449	\$6,551	87.9%	\$2,449
5683	Financial Services	\$24,000	\$26,000	-\$2,000	-7.7%	\$22,775	\$1,225	5.4%	\$13,775
5684	Payroll Taxes	\$116,590	\$117,867	-\$1,277	-1.1%	\$121,003	-\$4,413	-3.6%	\$62,003
5687	Memberships & Subscriptions	\$68,210	\$64,400	\$3,810	5.9%	\$72,160	-\$3,950	-5.5%	\$37,160
5688	Election Expense	\$25,000	\$0	\$25,000	0.0%	\$0	\$25,000	0.0%	\$0
5689	Union Expenses	\$6,000	\$6,000	\$0	0.0%	\$0	\$6,000	0.0%	\$0
5700	County Fees	\$16,700	\$15,900	\$800	5.0%	\$14,794	\$1,906	12.9%	\$13,794
5705	State Fees	\$14,000	\$18,600	-\$4,600	-24.7%	\$10,146	\$3,854	38.0%	\$8,146
Total Operating Expenses		\$6,293,455	\$6,135,563	\$157,892	2.5%	\$5,853,877	\$439,578	7.5%	\$3,324,273
CAPITAL ACCOUNTS									
5711	Existing Bonds - 1998A	\$266,890	\$265,273	\$1,617	0.6%	\$265,273	\$1,618	0.6%	\$258,383
5712	Existing Bonds - 2006B	\$483,859	\$481,296	\$2,563	0.5%	\$481,865	\$1,994	0.4%	\$338,865
5715	Existing Bond-CIEDB 11-099	\$353,143	\$353,641	-\$498	-0.1%	\$445,641	-\$92,498	-20.8%	\$353,641
Total Capital Accounts		\$1,103,892	\$1,100,210	\$3,682	0.3%	\$1,192,778	-\$88,887	-7.5%	\$950,888
TOTAL REVENUE LESS TOTAL EXPENSE		\$1,820,966	\$849,401	\$971,565	114.4%	\$1,534,094	\$286,873	18.7%	\$816,367
5713	Cont. to CIP & Reserves	\$1,820,966							

Notes:

(1) Water sales revenue calculated by applying rate increase to projected year-end sales.

* Assumes 9% rate increase

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2013/2014

<u>Line Item</u>	<u>Amount</u>
Acct. No. 4120 Description: Water Sales	
Actual Amount As Of: 31-Jan 2013	4,562,767
PROJECTED ACTIVITY to END of FY:	2,917,797
Projected YEAR END TOTAL:	7,480,564

PROPOSED Line Item Amount:	\$8,153,815 *
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Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	7,144,110
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% Change Actual Year End compared to Proposed Line item amount.	9.0%
% Change to Previous Year Budget	14.1%
Dollar difference between proposed budget & current budget	1,009,705

NARRATIVE: See Worksheet 4120 A for calculations

Water sales revenues are not expected to increase during the next fiscal year due to new customers coming on line. The projection is that there will be approximately 39 new connections Increased Consumer awareness in the third year of drought will keep consumption to levels seen in FY 13/14

* - Assumes a 9% Increase

Spread:

Jul	Aug	Sep	Oct	Nov	Dec	Totals
Jan	Feb	Mar	Apr	May	Jun	

Fiscal Year 2013/2014 Water Sales Projections

MONTH	Res. hcf	Res. hcf	Other hcf	Other hcf	TOTAL Units	TOTAL Units	Per Cent Diff	Residential \$ Projected	Other \$ Projected	Base Charge	Base Charge	Proposed FY 13/14 \$ Budget
	12/13	13/14	12/13	13/14	12/13	13/14	12 v. 13 dif	13/14	\$0.00/hcf	12/13	13/14	
	Actual	Budget	Actual	Budget	Actual	Budget				Actual	Budget	
Jul-12	36,441	36,441	60,136	60,136	96,577	96,577	0.0%	\$ -	\$ -	\$105,967	\$115,504	\$ 115,504
Aug-12	65,959	65,959	34,594	34,594	100,553	100,553	0.0%	\$ -	\$ -	\$143,109	\$155,989	\$ 155,989
Sep-12	35,348	35,348	52,489	52,489	87,837	87,837	0.0%	\$ -	\$ -	\$111,640	\$121,687	\$ 121,687
Oct-12	63,475	63,475	31,448	31,448	94,923	94,923	0.0%	\$ -	\$ -	\$143,592	\$156,516	\$ 156,516
Nov-12	30,582	30,582	26,947	26,947	57,529	57,529	0.0%	\$ -	\$ -	\$111,760	\$121,818	\$ 121,818
Dec-12	41,337	41,337	17,993	17,993	59,330	59,330	0.0%	\$ -	\$ -	\$143,829	\$156,774	\$ 156,774
Jan-13	17,404	17,404	20,031	20,031	37,435	37,435	0.0%	\$ -	\$ -	\$111,913	\$121,986	\$ 121,986
Feb-13	33,048	33,048	13,844	13,844	46,892	46,892	0.0%	\$ -	\$ -	\$144,114	\$157,084	\$ 157,084
Mar-13	23,633	23,633	28,075	28,075	51,708	51,708	0.0%	\$ -	\$ -	\$111,000	\$120,990	\$ 120,990
Apr-13	44,914	44,914	19,519	19,519	64,433	64,433	0.0%	\$ -	\$ -	\$143,000	\$155,870	\$ 155,870
May-13	30,426	30,426	40,508	40,508	70,934	70,934	0.0%	\$ -	\$ -	\$111,000	\$120,990	\$ 120,990
Jun-13	60,466	60,466	33,422	33,422	93,888	93,888	0.0%	\$ -	\$ -	\$143,000	\$155,870	\$ 155,870
TOTAL	483,033	483,033	379,006	379,006	862,039	862,039	0.0%	\$ -	\$ -	\$1,523,924	\$1,661,077	\$ 1,661,077

Average Residential Charge per Unit
\$0.00

Commercial Charge per Unit
\$0.00

\$ 1,661,077

FACTORS TO BE CONSIDERED

- 1 Superintendent projects a 46 MG purchase from Skylawn for next fiscal year
- 2 Anticipation of approximately 39 new connections next year.
- 3 April - June - Predicted Base on following:
Actual Sales / Predicted Sales (Jul - Feb)

Residential = 0.91

Other = 1.242

Budgeted Values for Residential & Other
Above multiplied by factor to get predicted water sales.

Residential Units	FY 12/13	FY 13/14	Base Charge	FY 12/13	FY 13/14
		0.0%	5/8"	\$34.41	\$37.51
			5/8"/ 2 dwelling units	\$75.68	\$75.02
			3/4"	\$51.72	\$56.37
			3/4"/ 2 dwelling units	\$103.50	\$112.74
			1"	\$86.21	\$93.97
			1.5"	\$166.48	\$181.46
			2.0"	\$275.90	\$300.73
			3"	\$603.57	\$657.89
			4"	\$2,069.64	\$2,255.91
Commercial	\$7.65	\$8.34			
			Fire Detector	\$7.53	\$8.21

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2013/2014

<u>Line Item</u>	<u>Amount</u>
Acct. No. 4170 Description: Hydrant Sales	
Actual Amount As Of: 31-Jan 2013	16,646
PROJECTED ACTIVITY to END of FY:	10,000
Projected YEAR END TOTAL:	26,646
PROPOSED Line Item Amount:	25,000

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	25,000
<hr/>	
% Change Actual Year End compared to Proposed Line item amount.	(6.2%)
% Change to Previous Year Budget	0.0%
Dollar difference between proposed budget & current budget	0

NARRATIVE:

Water is taken from designated fire hydrants through portable meters for a variety of reasons. The most common use of this water is for new construction (dust control, earth compaction, etc.). Other uses of water through portable meters result in use for temporary irrigation, failed wells, temporary livestock watering, dust control for non construction purposes, festivals, etc.

Spread:

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

**Fiscal Year
2013/2014**

<u>Line Item</u>	<u>Amount</u>
Acct. No. 4180 Description: Late Penalty	
Actual Amount As Of: 31-Jan 2013	48,394
PROJECTED ACTIVITY to END of FY:	34,000
Projected YEAR END TOTAL:	82,394
PROPOSED Line Item Amount:	70,000

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	50,000
% Change Actual Year End compared to Proposed Line item amount.	(15.0%)
% Change to Previous Year Budget	100.0%
Dollar difference between proposed budget & current budget	20,000

NARRATIVE:

Spread:

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2013/2014

<u>Line Item</u>	<u>Amount</u>
Acct. No. 4230 Description: Service Connections	
Actual Amount As Of: 31-Jan 2013	5,799
PROJECTED ACTIVITY to END of FY:	4,000
Projected YEAR END TOTAL:	9,799
PROPOSED Line Item Amount:	8,000

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	8,000
% Change Actual Year End compared to Proposed Line item amount.	(18.4%)
% Change to Previous Year Budget	0.0%
Dollar difference between proposed budget & current budget	0

NARRATIVE:

The amounts in the account show the labor cost charged to a customer for the installation of a new water service connection. The costs vary with each new installation depending upon the size of the service and how far it is from the distribution pipeline under the street. Cost of materials are not included in this category.

Labor	\$8,000
TOTAL	\$8,000

Spread:

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2013/2014

<u>Line Item</u>	<u>Amount</u>
Acct. No. 4920 Description: Interest Earned	
Actual Amount As Of: 31-Jan 2013	2,572
PROJECTED ACTIVITY to END of FY:	800
Projected YEAR END TOTAL:	3,372
PROPOSED Line Item Amount:	\$ 3,045

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	3,540
% Change Actual Year End compared to Proposed Line item amount.	(9.7%)
% Change to Previous Year Budget	(14.0%)
Dollar difference between proposed budget & current budget	-495

NARRATIVE:

Interest income is derived from cash on deposit with LAIF.

Cash on Deposit	Balance	Less CSP \$							
	1,015,032	0	1,015,032	x	0.30%	=	\$	3,045	

Spread:

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2013/2014

<u>Line Item</u>	<u>Amount</u>
Acct. No. 4930 Description: Property Taxes	
Actual Amount As Of: 31-Jan 2013	367,651
PROJECTED ACTIVITY to END of FY:	250,000
Projected YEAR END TOTAL:	617,651
PROPOSED Line Item Amount:	600,000

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	600,000
% Change Actual Year End compared to Proposed Line item amount.	(2.9%)
% Change to Previous Year Budget	0.0%
Dollar difference between proposed budget & current budget	0

NARRATIVE:

Projected CCWD portion of unsecured/secured Property Tax	\$600,000
TOTAL	\$600,000

Spread:

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2013/2014

<u>Line Item</u>	<u>Amount</u>
Acct. No. 4950 Description: Miscellaneous	
Actual Amount As Of: 31-Jan 2013	-86,036
PROJECTED ACTIVITY to END of FY:	15,000
Projected YEAR END TOTAL:	-71,036
PROPOSED Line Item Amount:	37,000

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	37,000
% Change Actual Year End compared to Proposed Line item amount.	(152.1%)
% Change to Previous Year Budget	0.0%
Dollar difference between proposed budget & current budget	0

NARRATIVE:

Revenue from disposal of excess equipment, vehicles and reimbursement of expense line items, in addition to the identified sources, are entered into the Miscellaneous Sales account line item, such as: returned check fees, re-connect fees, copies of documents, reimbursement of repairs., etc...)

Skylawn Memorial Park reimburses the District for pumping when the District is not operating the Crystal Springs Pump Station for benefit of the District.

Negative Projected Year End due to refund to Cabrillo Unified School District

	FY 13/14
Skylawn	25,000
Miscellaneous	12,000
	37,000

Spread:

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2013/2014

<u>Line Item</u>	<u>Amount</u>
Acct. No. 4955 Description: Cell Site Lease Income	
Actual Amount As Of: 31-Jan 2013	70,358
PROJECTED ACTIVITY to END of FY:	50,000
Projected YEAR END TOTAL:	120,358
PROPOSED Line Item Amount:	121,453

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	117,524
% Change Actual Year End compared to Proposed Line item amount.	0.9%
% Change to Previous Year Budget	3.3%
Dollar difference between proposed budget & current budget	3,929

NARRATIVE:

Revenue from Cell Site Leasing

<u>Sub-Account</u>	<u>FY 13/14</u>
Sprint Spectrum Lease (Carter Hill)	23,433
Sprint Spectrum Lease (Alves Tank)	21,080
Metro PCS (Miramontes Tank)	25,270
Metro PCS (Miramar Tank)	25,270
Verizon (Nunes WTP)	26,400
	121,453

Spread:

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2013/2014

<u>Line Item</u>	<u>Amount</u>
Acct. No. 4965 Description: ERAF Refund	
Actual Amount As Of: 31-Jan 2013	0
PROJECTED ACTIVITY to END of FY:	311,000
Projected YEAR END TOTAL:	311,000
PROPOSED Line Item Amount:	200,000

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	100,000
% Change Actual Year End compared to Proposed Line item amount.	(35.7%)
% Change to Previous Year Budget	100.0%
Dollar difference between proposed budget & current budget	100,000

NARRATIVE:

Educational Revenue Augmentation Fund (ERAF). ERAF was established in 1992 to redirect property tax revenues from cities, counties and special districts to public education programs. Once the school districts & programs are paid the maximum allowable under law, the law requires the excess to be refunded to the local taxing jurisdiction that contributed to ERAF.

Spread:

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2013/2014

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5130 Description: Water Purchased	
Actual Amount As Of: 31-Jan 2013	1,110,712
PROJECTED ACTIVITY to END of FY:	793,000
Projected YEAR END TOTAL:	1,903,712
PROPOSED Line Item Amount:	2,016,420

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	1,795,164
% Change Actual Year End compared to Proposed Line item amount.	5.9%
% Change to Previous Year Budget	12.3%
Dollar difference between proposed budget & current budget	221,256

NARRATIVE:

See worksheet 5130 A

The information on this sheet relates directly to Account 4120, water sales.

- San Francisco Wholesale rates decreased 5%. Cost per hcf \$2.55 (\$2.78 less \$.23)
- Addition of BAWSCA Bond Surcharge (\$281,460 Annual)

Spread:

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

COASTSIDE COUNTY WATER DISTRICT

PRODUCTION & PUMPING SCHEDULE FY 2013/2014

	Denniston Surface		Denniston Wells		Pilarcitos Wells		SFWD Pilarcitos-Crystal Springs				SFWD Total		TOTAL PRODUCTION		SFWD COST
	FY 12/13 hcf	FY 13/14 hcf	FY 12/13 hcf	FY 13/14 hcf	FY 12/13 hcf	FY 13/14 hcf	Pilarcitos		CSP		FY 12/13	FY 13/14	FY 12/13	FY 13/14	**2.55/hcf Plan
							hcf	hcf	hcf	hcf			Actual hcf	Plan	
Jul-12	0	7,133	0	3,525	0	0	115,000	50,917	2,000	15,555	117,000	66,472	117,000	77,130	\$169,504
Aug-12	0	0	0	0	0	0	97,363	57,212	8,533	39,254	105,896	96,466	105,896	96,466	\$245,988
Sep-12	0	0	0	0	0	0	0	42,714	101,029	38,646	101,029	81,360	101,029	81,360	\$207,468
Oct-12	0	0	0	0	0	0	0	54,674	88,917	43,000	88,917	97,674	88,917	97,674	\$249,069
Nov-12	0	8,474	0	3,235	5,000	13,156	0	43,500	61,778	0	61,778	43,500	66,778	68,365	\$110,925
Dec-12	0	15,421	0	3,025	6,150	13,120	20,388	30,166	28,355	0	48,743	30,166	54,893	61,732	\$76,923
Jan-13	2,673	22,172	0	3,525	10,214	12,542	41,136	0	134	16,199	41,270	16,199	54,157	54,438	\$41,307
Feb-13	2,313	22,172	0	3,525	17,380	16,120	31,163	23,000	10,147	0	41,310	23,000	61,003	64,817	\$58,650
Mar-13	21,797	22,025	3,000	3,525	18,500	16,730	17,212	12,487	0	0	17,212	12,487	60,509	54,767	\$31,842
Apr-13	22,039	22,172	3,000	3,525	0	0	40,809	42,081	0	0	40,809	42,081	65,848	67,778	\$107,307
May-13	17,434	17,567	3,000	3,525	0	0	46,443	53,701	0	0	46,443	53,701	66,877	74,793	\$136,938
Jun-13	7,566	9,699	3,000	3,525	0	0	50,000	85,355	32,214	0	82,214	85,355	92,780	98,579	\$217,655
hcf Totals	73,822	146,835	12,000	30,935	57,244	71,668	459,514	495,807	333,107	152,654	792,621	648,461	935,687	897,899	\$1,653,576
MG Totals	55.22	109.83	8.98	23.14	42.82	53.61	343.72	370.86	249.16	114.19	592.88	485.05	699.89	671.63	
													Base Charge		\$81,384
													BAWSCA Bond Surcharge		\$281,460
													Grand Total		\$2,016,420

Note: Bold numbers in actual columns are estimates

Expect 34,482 hcf of estimated unmetered water (leaks, plant use, flow tests, etc...) for FY 13/14
4% unaccountable water

** - The San Francisco Wholesale rate is the total of \$2.78 less the untreated water of \$.23 = \$2.55

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2013/2014

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5230 Description: Electrical Exp. Nunes WTP	
Actual Amount As Of: 31-Jan 2013	14,558
PROJECTED ACTIVITY to END of FY:	10,442
Projected YEAR END TOTAL:	25,000
PROPOSED Line Item Amount:	22,000

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	23,000
% Change Actual Year End compared to Proposed Line item amount.	(12.0%)
% Change to Previous Year Budget	(4.3%)
Dollar difference between proposed budget & current budget	-1,000

NARRATIVE:

The costs shown for this line item are for electrical costs for operating the water treatment plant.

FY 13/14

PG&E \$22,000

Spread:

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2013/2014

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5231 Description: Electrical Expenses, CSP	
Actual Amount As Of: 31-Jan 2013	213,457
PROJECTED ACTIVITY to END of FY:	32,617
Projected YEAR END TOTAL:	246,074

PROPOSED Line Item Amount:	150,910
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Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	215,207
% Change Actual Year End compared to Proposed Line item amount.	(38.7%)
% Change to Previous Year Budget	(29.9%)
Dollar difference between proposed budget & current budget	-64,297

NARRATIVE:

Skylawn is estimated to purchase 23 million gallons when we are not running Crystal Springs.

	hcf	rate to pump 1 unit of water			
Pumping charges - electrical	151,000	0.770	=	\$	116,270
Non-pumping electrical				\$	10,000
Skylawn Pumping Expenses	32,000	0.770	=	\$	24,640
TOTAL				<u>\$</u>	<u>150,910</u>

Spread:

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2013/2014

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5232 Description: Electrical Expenses/Trans. & Dist.	
Actual Amount As Of: 31-Jan 2013	7,584
PROJECTED ACTIVITY to END of FY:	6,916
Projected YEAR END TOTAL:	14,500
PROPOSED Line Item Amount:	14,180

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	11,300
% Change Actual Year End compared to Proposed Line item amount.	(2.2%)
% Change to Previous Year Budget	25.5%
Dollar difference between proposed budget & current budget	2,880

NARRATIVE:

	FY 13/14
Granada #1	\$5,030
Granada #2	\$3,150
Granada #3	\$1,500
Alves Pump Station	\$4,000
Miramontes Tank	\$500
TOTAL	<u>\$14,180</u>

Spread:

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2013/2014

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5233 Description: Elec Exp/Pilarcitos Cyn	
Actual Amount As Of: 31-Jan 2013	2,920
PROJECTED ACTIVITY to END of FY:	12,250
Projected YEAR END TOTAL:	15,170

PROPOSED Line Item Amount:	24,995
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Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	17,444
<hr/>	
% Change Actual Year End compared to Proposed Line item amount.	64.8%
% Change to Previous Year Budget	43.3%
Dollar difference between proposed budget & current budget	7,551

NARRATIVE:

Assumes sufficient rain in October to pump Pilarcitos Wells in November.
Assumes 71,000 units of production, at an energy cost of \$0.35 per unit.

Wells #1 & 3	\$	11,515	Well #4	\$	1,525
Well #2	\$	300	Well #4A	\$	1,525
Well #3A	\$	300	Well #5	\$	8,930
Carter Hill	\$	300	Telemeter	\$	300
TOTAL			Blending Station	\$	300
			Total	\$	24,995

Spread:

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2013/2014

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5234 Description: Electrical Exp., Denn	
Actual Amount As Of: 31-Jan 2013	3,120
PROJECTED ACTIVITY to END of FY:	86,210
Projected YEAR END TOTAL:	89,330
PROPOSED Line Item Amount:	139,500

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	93,000
<hr/>	
% Change Actual Year End compared to Proposed Line item amount.	56.2%
% Change to Previous Year Budget	50.0%
Dollar difference between proposed budget & current budget	46,500

NARRATIVE:

Projected to have Dennistion back on line and running during FY 13/14

	FY 13/14
Denn Pump Station	\$97,500
Denn Well #1	\$1,500
Denn Well #2,3,4	\$6,000
Denn Well #5	\$1,500
Denn Well #9	\$18,000
Denn WTP	\$12,000
WWR System	\$3,000
TOTAL	<u><u>\$139,500</u></u>

Spread:

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2013/2014

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5235 Description: Denn. WTP Oper.	
Actual Amount As Of: 31-Jan 2013	7,703
PROJECTED ACTIVITY to END of FY:	16,773
Projected YEAR END TOTAL:	24,476

PROPOSED Line Item Amount:	27,000
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Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	25,000
<hr/>	
% Change Actual Year End compared to Proposed Line item amount.	10.3%
% Change to Previous Year Budget	8.0%
Dollar difference between proposed budget & current budget	2,000

NARRATIVE:

Projected to have Denniston back on line and running during FY13/14
Assume production of 132 MG

ADMIN		CHEMICALS	
Telephone/DSL	\$2,000	Caustic	\$7,000
Alarm System	\$2,000	Polymers	\$3,500
	<hr/>	Alum	\$6,000
Subtotal	\$4,000	Salt	\$1,500
		Pot. Perm	\$2,000
		Lab Reagents	\$3,000
		Subtotal	\$23,000
		<u>Total</u>	<u>\$27,000</u>

Spread:

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2013/2014

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5236 Description: Denn WTP Maint	
Actual Amount As Of: 31-Jan 2013	2,740
PROJECTED ACTIVITY to END of FY:	14,250
Projected YEAR END TOTAL:	16,990

PROPOSED Line Item Amount:	38,000
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Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	37,000
<hr/>	
% Change Actual Year End compared to Proposed Line item amount.	123.7%
% Change to Previous Year Budget	2.7%
Dollar difference between proposed budget & current budget	1,000

NARRATIVE:

Projected to have Denniston back on line and running during FY 13/14

	FY 13/14
Misc. Expenses / Office Supplies	\$ 1,000
Telemetry	\$ 3,000
Misc. Plumbing & Parts	\$ 4,000
Sludge Removal	\$ 6,000
Annual PM	\$ 3,000
Inst. Controls	\$ 10,000
Office Lab	\$ 3,000
CCTV	\$ 8,000
TOTAL	\$ 38,000

Spread:

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2013/2014

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5240 Description: Nunes WTP Oper	
Actual Amount As Of: 31-Jan 2013	45,618
PROJECTED ACTIVITY to END of FY:	35,900
Projected YEAR END TOTAL:	81,518
PROPOSED Line Item Amount:	75,330

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	98,212
<hr/>	
% Change Actual Year End compared to Proposed Line item amount.	(7.6%)
% Change to Previous Year Budget	(23.3%)
Dollar difference between proposed budget & current budget	-22,882

NARRATIVE:

Chemical costs = \$125/MG.
Expect to treat 533 MG.

Telephone/DSL	\$2,000	Chemicals	
Alarm System	\$1,000	Caustic	\$26,000
Sub total	<u>\$3,000</u>	Polymer	\$2,330
		Alum	\$34,000
		Salt	\$8,000
		Lab Reagents	\$2,000
		Sub Total	<u>\$72,330</u>
		TOTAL	<u>\$75,330</u>

Spread:

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2013/2014

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5241 Description: Nunes WTP Maint	
Actual Amount As Of: 31-Jan 2013	30,273
PROJECTED ACTIVITY to END of FY:	18,628
Projected YEAR END TOTAL:	48,901
PROPOSED Line Item Amount:	45,000

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	40,000
% Change Actual Year End compared to Proposed Line item amount.	(8.0%)
% Change to Previous Year Budget	12.5%
Dollar difference between proposed budget & current budget	5,000

NARRATIVE:

No change in maintenance costs expected.

Increase in Misc. Expenses to include misc. office expenses.
FY 13/14

Generator Service Contract	\$1,000
Sludge Removal	\$6,000
Electrical	\$5,000
Instrumentation/Controls	\$8,000
Motor & Pump Replacement	\$9,000
Filter Inspection	\$4,000
Annual Electrical PM	\$5,000
Misc. Expenses / Office Supplies	\$7,000
	\$45,000
	\$45,000

Spread:

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2013/2014

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5242 Description: CSP - Operation	
Actual Amount As Of: 31-Jan 2013	5,520
PROJECTED ACTIVITY to END of FY:	3,950
Projected YEAR END TOTAL:	9,470
PROPOSED Line Item Amount:	8,500

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	8,500
% Change Actual Year End compared to Proposed Line item amount.	(10.2%)
% Change to Previous Year Budget	0.0%
Dollar difference between proposed budget & current budget	0

NARRATIVE:	FY 13/14
Telephone & Telemetry	\$6,300
Alarm Co. (Bay Alarm / HMB Alarm)	\$1,200
Fire System Maint.	<u>\$1,000</u>
TOTAL	<u><u>\$8,500</u></u>

Spread:

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2013/2014

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5243 Description: CSP - Maintenance	
Actual Amount As Of: 31-Jan 2013	21,736
PROJECTED ACTIVITY to END of FY:	14,214
Projected YEAR END TOTAL:	35,950
PROPOSED Line Item Amount:	40,000

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	40,000
% Change Actual Year End compared to Proposed Line item amount.	11.3%
% Change to Previous Year Budget	0.0%
Dollar difference between proposed budget & current budget	0

NARRATIVE:

Will not be cleaning tunnel in FY 10/11. Anticipate needing more work on instrumentation and controls in FY 10/11.

FY 13/14

Electrical Testing (ETI)	\$5,000
Electrical Repair	\$7,000
Equipment /Valve Maintenance	\$12,000
Pressure Reducing Valves	\$1,000
Misc. Equip/Air Vent	\$1,000
Telemetry & Alarms	\$4,000
Pump Maintenance	\$10,000
	<u>\$40,000</u>

Spread:

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2013/2014

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5250 Description: Laboratory Expenses	
Actual Amount As Of: 31-Jan 2013	14,110
PROJECTED ACTIVITY to END of FY:	33,300
Projected YEAR END TOTAL:	47,410
PROPOSED Line Item Amount:	50,000

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	50,000
% Change Actual Year End compared to Proposed Line item amount.	5.5%
% Change to Previous Year Budget	0.0%
Dollar difference between proposed budget & current budget	0

NARRATIVE:

Laboratory Costs associated with water sampling throughout distribution system, source waters and Treatment Plants.

	FY 13/14
Nunes WTP	\$14,000
Denniston WTP	\$14,000
Source Waters	\$10,000
Distribution	\$7,000
Shipping	\$5,000
	\$50,000

Spread:

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2013/2014

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5318 Description: Studies/Surveys/Consulting	
Actual Amount As Of: 31-Jan 2013	0
PROJECTED ACTIVITY to END of FY:	5,000
Projected YEAR END TOTAL:	5,000

PROPOSED Line Item Amount:	\$75,000
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Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	68,000
% Change Actual Year End compared to Proposed Line item amount.	1400.0%
% Change to Previous Year Budget	10.3%
Dollar difference between proposed budget & current budget	7,000

Narrative: Increase due to Drought Contingency Planning

Drought Contingency Planning	\$50,000.00
Water Audit (M36)	\$15,000.00
Misc. Studies/Surveys	\$10,000.00
	\$75,000.00

Spread:

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2013/2014

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5321 Description: Water Conservation	
Actual Amount As Of: 31-Jan 2013	11,827
PROJECTED ACTIVITY to END of FY:	10,000
Projected YEAR END TOTAL:	21,827

PROPOSED Line Item Amount:	58,000
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Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	74,200
<hr/>	
% Change Actual Year End compared to Proposed Line item amount.	165.7%
% Change to Previous Year Budget	(21.8%)
Dollar difference between proposed budget & current budget	-16,200

NARRATIVE:

Increase funding due to:

Funding the Administration of the Pilarcitos IWMP and funding the Lower Pilarcitos Creek Gage (WY2014)

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

Budget Worksheet	
Fiscal Year 2013-2014	
Worksheet 5321 – Water Resources	FY 2014
Description	Amount
Foundational Best Management Practices	
1.0 Utility Operations Programs	
Subtotal	\$0
2.0 Education Programs	
Subtotal	\$15,000
Programmatic Best Management Practices	
3.0 Residential	
Subtotal	\$23,000
4.0 Commercial, Industrial and Institutional	
Subtotal	\$0
5.0 Landscape (Large)	
Subtotal	\$3,000
Flex Track Best Management Practices	
Subtotal	\$5,000
GPCD Compliance (CUWCC/SBx7)	
	\$0
Water Resources	
Subtotal	\$12,000
Total	\$58,000

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2013/2014

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5322 Description: Community Outreach	
Actual Amount As Of: 31-Jan 2013	6,423
PROJECTED ACTIVITY to END of FY:	20,000
Projected YEAR END TOTAL:	26,423
PROPOSED Line Item Amount:	31,700

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	35,200
% Change Actual Year End compared to Proposed Line item amount.	20.0%
% Change to Previous Year Budget	(9.9%)
Dollar difference between proposed budget & current budget	-3,500

NARRATIVE:

Created new account per Finance Committee to accommodate new community outreach between CCWD and Customers. Increase due to additional printing of annual reports and postage.

Pacifica Coast Television - Recording meetings(14 @ \$250)	\$3,500
Montara Fog (14 @ \$300)	\$4,200
Materials/Publications/Public Information	\$5,000
Postage for Public Outreach	\$6,000
Printing Annual Reports (Consumer Confidence Report/ Water Supply Evaluation, etc..)	\$10,000
Constant Contact/Email	\$500
Graphic Artist	\$2,500

Spread: TOTAL **31,700**

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2013/2014

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5411 Description: Salaries - Field	
Actual Amount As Of: 31-Jan 2013	533,138
PROJECTED ACTIVITY to END of FY:	380,000
Projected YEAR END TOTAL:	913,138
PROPOSED Line Item Amount:	946,432

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	985,319
% Change Actual Year End compared to Proposed Line item amount.	3.6%
% Change to Previous Year Budget	(3.9%)
Dollar difference between proposed budget & current budget	-38,887

NARRATIVE:

A COLA of 2.45% was used as a place holder based upon the Department of Labor Statistics information for February to February 2013

Spread:

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

COASTSIDE COUNTY WATER DISTRICT
4/4/2013
FY 2013/2014 BUDGET WORKSHEET (5411 A)
SALARY INFORMATION - Accounts 5411 & 5610

EMPLOYEE	Current Hrly Rate	COLA 2.45%	Annual Pay	O T Hours	O T Pay	Cert. Pay	TOTAL
FIELD #5411							
Superintendent	60.18	61.65	128,231			10,800	139,031
Field Supervisor	48.19	49.37	102,686	80	5,924	7,200	115,810
WTP Supervisor	50.60	51.84	107,827	120	9,331	7,200	124,358
Sr. WTP Oper.	37.63	38.55	80,177	120	6,938	6,000	93,116
Treat/Dist Op	30.90	31.66	65,847	120	5,698	4,800	76,345
Treat/Dist Op	27.99	28.67	59,640	120	5,161	4,800	69,601
Treat/Dist Op	29.26	29.98	61,787	120	5,396	6,000	70,151
Treat/Dist Op	33.26	34.08	70,881	120	6,134	7,200	84,215
Maint Worker	28.03	28.71	59,720	80	3,445	3,600	66,766
Maint Worker	24.78	25.38	52,795	80	3,046	1,200	57,040
Part-Time Help	15.00		15,000				15,000
Part-Time Help	15.00		15,000				15,000
Standby Pay for On-Call Employees			20,000				20,000
Sub total, Field			839,590		51,075	58,800	946,432
ADMIN #5610							
Gen Manager	92.00	94.25	196,048			4,800	200,848
Water Conser.	36.64	37.54	78,073	50	2,815		80,888
Prj Coord. PT	60.00		15,000				15,000
Office Mgr	40.53	41.52	86,357	50	3,114		89,471
Admin Assist.	36.73	37.62	78,260	50	2,822	6,946	88,027
Office Speclst	28.03	28.71	59,720		-		59,720
Office Speclst	26.03	26.66	55,458		-		55,458
Office Speclst	28.03	28.71	59,720		-		59,720
Part-Time Help	15.00		15,000				15,000
Directors			15,000				15,000
Sub total, Admin			658,637		8,751	11,746	\$679,133
TOTAL			1,498,226				\$1,625,566

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2013/2014

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5412 Description: Maintenance Expenses	
Actual Amount As Of: 31-Jan 2013	104,785
PROJECTED ACTIVITY to END of FY:	72,850
Projected YEAR END TOTAL:	177,635
PROPOSED Line Item Amount:	168,500

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	163,800
% Change Actual Year End compared to Proposed Line item amount.	(5.1%)
% Change to Previous Year Budget	2.9%
Dollar difference between proposed budget & current budget	4,700

NARRATIVE:

Laundry	\$1,000	Tree Removal	\$12,000
Supplies Shop/Breakroom	\$1,000	Paving	\$24,000
Service Products	\$3,000	Inventory	\$11,000
Pump Repair	\$5,000	Materials	\$6,000
Uniforms/Jackets/Shoes	\$8,000	Equip. Rental	\$2,000
USA	\$500	Radio Repair/PM	\$3,000
Backfill	\$2,500	Landscape Maint	\$2,500
Hydrant repair	\$1,500	Main Repairs/Sml Line Replacmnt	\$15,000
Generator services	\$4,500	Cathodic Protection	\$8,000
Safety Supplies	\$3,500	Misc. tools, etc.	\$5,000
DMV/Pre-employment Physical	\$1,000	(Welder,Drill,Airtools, Sump Pump, Lrg tools)	
Alves Alt Valve	\$9,000	Waste Services	\$3,000
Alves Vault Valves	\$4,500	Fence Repairs	\$2,000
TOTAL	\$168,500	Raising Valve (City/County)	\$20,000
Spread:		Building Maintenance	\$10,000

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2013/2014

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5414 Description: Motor Vehicle Exp.	
Actual Amount As Of: 31-Jan 2013	50,316
PROJECTED ACTIVITY to END of FY:	18,604
Projected YEAR END TOTAL:	68,920

PROPOSED Line Item Amount:	50,650
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Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	44,650
<hr/>	
% Change Actual Year End compared to Proposed Line item amount.	(26.5%)
% Change to Previous Year Budget	13.4%
Dollar difference between proposed budget & current budget	6,000

NARRATIVE:

	<u>FY 13/14</u>
Gasoline	\$31,000.00
FastTrak	\$150.00
Mobile Phones	\$7,500.00
Service & Repairs	\$12,000.00
	<u><u>\$50,650.00</u></u>

Total

Jul	Aug	Sept	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

**Fiscal Year
2013/2014**

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5415 Description: Maintenance, Wells	
Actual Amount As Of: 31-Jan 2013	404
PROJECTED ACTIVITY to END of FY:	20,000
Projected YEAR END TOTAL:	20,404
PROPOSED Line Item Amount:	10,000

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	6,000
% Change Actual Year End compared to Proposed Line item amount.	(51.0%)
% Change to Previous Year Budget	66.7%
Dollar difference between proposed budget & current budget	4,000

NARRATIVE:

FY 13/14 amounts same from past year due to not being able to rehabilitate wells and complete upgrades

	<u>FY 13/14</u>
Electrical PM	\$2,000
Pumps	\$5,000
Electrical	\$2,800
Plumbing	\$200
	<u>\$10,000</u>

Spread:

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

**Fiscal Year
2013/2014**

<u>Line Item</u>		<u>Amount</u>
Acct. No.	5610	Description: Salaries, Admin.
Actual Amount As Of:	31-Jan 2013	364,809
PROJECTED ACTIVITY to END of FY:		260,000
Projected YEAR END TOTAL:		624,809
PROPOSED Line Item Amount:		679,133

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	662,724
% Change Actual Year End compared to Proposed Line item amount.	8.7%
% Change to Previous Year Budget	2.5%
Dollar difference between proposed budget & current budget	16,409

NARRATIVE:

A COLA of 2.45% was used as a place holder based upon the Department of Labor Statistics information for February to February 2013
(See Spreadsheet of Account #5411 for Admin and Board of Directors Salaries)

Spread:

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

Budget Worksheet

**Fiscal Year
2013/2014**

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5620 Description: Office Expenses	
Actual Amount As Of: 31-Jan 2013	60,020
PROJECTED ACTIVITY to END of FY:	42,000
Projected YEAR END TOTAL:	102,020
PROPOSED Line Item Amount:	142,625

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	130,625
% Change Actual Year End compared to Proposed Line item amount.	39.8%
% Change to Previous Year Budget	9.2%
Dollar difference between proposed budget & current budget	12,000

NARRATIVE:

See Sheet 5620 A which details the cost items comprising this line item

Increase due to:

- New Postage Rate Increase - Eff. January 27, 2013
- Office Building Repairs/Maintenance (\$10,000)

Spread:

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

Account 5620 - Detail of Account

Account Name	Description	Amount
Postage	Mail Machine	\$ 4,000
	Bulk Mailing	\$ 6,000
	Pre-Stamped Envelopes	\$ 3,000
Phone Services PG&E	Monthly Service & Repairs	\$ 6,000
	Monthly Service (District Office)	\$ 8,000
Office Cleaning	Janitorial Service/Carpet Cleaning	\$ 7,800
File Storage	Iron Mountain - Offsite Storage	\$ 5,000
	Iron Mountain - Shredding Service	\$ 300
Leases	Mail & Copier Machines	\$ 13,000
	Office Alarms and Security Camera	\$ 5,000
Printing	Checks, Forms, Statements	\$ 1,000
CSG Systems, Inc.	Fulfillment Center for Billing Stmtnts	\$ 25,000
	NetBill (Online Payments)	\$ 6,500
Emergency	Supplies	\$ 1,000
	AED Certification	\$ 125
Miscellaneous	Office Supplies	\$ 6,000
	Credit Card / Bank Fees	\$ 15,000
	Pre-Employment Physicals	\$ -
	Employee Recognition Program	\$ 2,000
	Petty Cash	\$ 2,500
	Director recognition/framing	\$ 300
	ORCC LockBox Services	\$ 600
	Allowance for Bad Debt	\$ 5,000
Maintenance	Office Equipment/Repairs	\$ 1,000
	Office Building	\$ 10,000
Payroll	Payroll Processing with ADP	\$ 8,500
TOTAL		\$ 142,625

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2013/2014

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5621 Description: Computer Services	
Actual Amount As Of: 31-Jan 2013	21,923
PROJECTED ACTIVITY to END of FY:	53,000
Projected YEAR END TOTAL:	74,923
PROPOSED Line Item Amount:	79,860

Approved Line Item Amount:

PREVIOUS YEAR BUDGET: 75,000

% Change Actual Year End compared to Proposed Line item amount. 6.6%

% Change to previous year budget: 6.5%

Dollar difference between proposed budget & current budget 4,860

Increase in Springbrook Maintenance & Website Maintenance and addition of Comcast Internet

NARRATIVE:

Maintenance Agreements

Springbrook	\$14,000
Radix	\$3,000
Irvine Consulting Svcs	\$15,000
Badger	\$1,500
XC2 Software	\$1,800
Remit Plus/Ck Scanner	\$2,000
GIS License	\$5,000
Web Filtering (Barracuda)	\$1,400
Sprbrk Server License	\$700
Subtotal	\$44,400

Computer Services

New/Upgrades to software/Cust Rpts	\$7,500
Service/Repairs/Parts	\$15,000
Coastside Net	\$1,500
Rogue Web Works (Website Maint.)	\$7,500
Sonic.net	\$1,500
Spam Filtering	\$900
Comcast Internet	1560
Subtotal	\$35,460

Grand Total \$79,860

Spread:

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2013/2014

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5625	Description: Meetings/Training/Seminars
Actual Amount As Of: 31-Jan 2013	10,859
PROJECTED ACTIVITY to END of FY:	8,000
Projected YEAR END TOTAL:	18,859
PROPOSED Line Item Amount:	20,000

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	20,000
% Change Actual Year End compared to Proposed Line item amount.	6.0%
% Change to Previous Year Budget	0.0%
Dollar difference between proposed budget & current budget	0

NARRATIVE:

	<u>Amount</u>
Conferences (District Employees)	\$ 5,000
Conferences/Seminars (Board of Directors)	\$ 3,000
Staff Training/Seminars/Continuing Education	\$ 4,000
Safety Training (CINTAS)	\$ 7,000
WTO/WDO Renewal/Application Fees	\$ 1,000
TOTAL	\$ 20,000

Spread:

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2013/2014

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5630 Description: Insurance	
Actual Amount As Of: 31-Jan 2013	59,358
PROJECTED ACTIVITY to END of FY:	50,000
Projected YEAR END TOTAL:	109,358

PROPOSED Line Item Amount:	115,000
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Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	125,000
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% Change Actual Year End compared to Proposed Line item amount.	5.2%
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% Change to Previous Year Budget	(8.0%)
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Dollar difference between proposed budget & current budget	-10,000
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NARRATIVE:	FY 13/14
Auto/General Liability	\$55,000
Property Program	\$20,000
Workers Compensation	\$40,000
TOTAL	<u>\$115,000</u>

Spread:

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2013/2014

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5635 Description: Ee/Ret Medical Insurance	
Actual Amount As Of: 31-Jan 2013	207,494
PROJECTED ACTIVITY to END of FY:	160,000
Projected YEAR END TOTAL:	367,494

PROPOSED Line Item Amount:	410,077
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Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	451,882
% Change Actual Year End compared to Proposed Line item amount.	11.6%
% Change to Previous Year Budget	(9.3%)
Dollar difference between proposed budget & current budget	-41,805

NARRATIVE: Employee and Retiree Medical Insurance

Active Employees:	FY 13/14
Medical	289,357
Dental	16,641
Vision	3,954
Life/AD&D	8,069
LTD	15,604
EAP	737
	334,362 Subtotal

Retirees:	
Medical	72,910
Dental	1,323
Vision	1,483
	75,716 Subtotal

410,077 Total

Spread:

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

ACCOUNT No. 5635 / Insurance Benefits for Active Employees and Retirees - Year 2012/13

ACTIVE EMPLOYEES

	Kaiser	Blue Cross	Dental	Vision	Life/AD&D	LTD	EAP	
July-12	8,777	13,098	1,407	343	520	1,393	60	
August-12	8,777	13,098	1,407	343	470	1,157	60	
September-12	8,777	13,098	1,407	343	495	1,275	60	
October-12	8,777	13,098	1,407	343	495	1,275	60	
November-12	8,777	13,098	1,407	343	495	1,275	60	
December-12	8,777	14,199	1,360	323	560	1,275	60	
January-13	7,838	14,199	1,360	323	560	1,275	60	
February-13	7,838	14,199	1,360	323	560	1,275	60	
March-13	7,838	14,199	1,360	323	560	1,275	60	
April-13	7,838	14,199	1,360	323	560	1,275	60	
May-13	7,838	14,199	1,360	323	560	1,275	60	
June-13	7,838	14,199	1,360	323	560	1,275	60	
	99,690	164,881	16,553	3,977	6,399	15,298	722	Subtotal of column
	94,056	170,384	16,314	3,876	6,725	15,298	722	Subtotal (June Rate x 12/mo)
	12%	8%	2%	2%	20%	2%	2%	% Increase
	105,343	184,015	16,641	3,954	8,069	15,604	737	TOTAL
	289,357							

RETIREES

	Kaiser	Blue Cross	Dental	Vision	
July-12	1,682	5,560	434	121	
August-12	1,682	5,560	434	121	
September-12	1,682	5,560	434	121	
October-12	1,682	5,560	434	121	
November-12	1,682	5,560	434	121	
December-12	1,775	6,024	442	121	
January-13	1,775	6,024	442	121	
February-13	1,775	6,024	442	121	
March-13	1,775	6,024	442	121	
April-13	1,775	6,024	442	121	
May-13	1,775	6,024	442	121	
June-13	1,775	6,024	442	121	
		(26,868)	(4,007)		Reimbursement from Retirees
	20,834	43,103	1,255	1,454	Subtotal
	21,299	45,422	1,297	1,454	Subtotal (June Rate x 12/mo - less Reimbursement)
	12%	8%	2%	2%	% Increase
	23,855	49,056	1,323	1,483	TOTAL
	72,910				

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2013/2014

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5640 Description: Employee Retirement	
Actual Amount As Of: 31-Jan 2013	257,213
PROJECTED ACTIVITY to END of FY:	198,000
Projected YEAR END TOTAL:	455,213
PROPOSED Line Item Amount:	480,142

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	486,569
% Change Actual Year End compared to Proposed Line item amount.	5.5%
% Change to Previous Year Budget	(1.3%)
Dollar difference between proposed budget & current budget	-6,427

NARRATIVE:

This line item is a function of salaries and will be determined when salaries and employee complement is set by the Board.

2.5% @ 55

Employer Rate increased from 24.341% (FY 12/13) to 25.409% (FY 13/14)

Employer Paid Member Contribution 8% (Ee paid 2% - Er paid 6%)

2% @ 60

Employer Rate increased from 8.552% (FY 12/13) to 8.768% (FY 13/14)

Employer Paid Member Contribution 7% (Ee paid 2% - Er paid 5%)

Spread:

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2013/2014

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5645 Description: SIP 401a Plan	
Actual Amount As Of: 31-Jan 2013	0
PROJECTED ACTIVITY to END of FY:	27,700
Projected YEAR END TOTAL:	27,700
PROPOSED Line Item Amount:	30,000

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	30,000
% Change Actual Year End compared to Proposed Line item amount.	8.3%
% Change to Previous Year Budget	0.0%
Dollar difference between proposed budget & current budget	0

NARRATIVE:

Supplemental Income Trust Fund / AIP 401a Plan base on the Memorandum of Understanding between CCWD and the Teamsters Union, Local 856

Spread:

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

COASTSIDE COUNTY WATER DISTRICT
DRAFT
Budget Worksheet

Fiscal Year
2013/2014

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5681 Description: Legal	
Actual Amount As Of: 31-Jan 2013	18,327
PROJECTED ACTIVITY to END of FY:	15,000
Projected YEAR END TOTAL:	33,327
PROPOSED Line Item Amount:	60,000

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	60,000
% Change Actual Year End compared to Proposed Line item amount.	80.0%
% Change to Previous Year Budget	0.0%
Dollar difference between proposed budget & current budget	0

NARRATIVE:

This account is for the Legal Counsel General District business that is not included in capital projects or reimbursable projects. The legal costs for capital projects and reimbursable projects whether the work is performed by District Counsel or other counsel is part of the overall project and not an operating expense.

HansonBridgett	\$60,000
Total	<u>\$60,000</u>

Spread:

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2013/2014

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5682 Description: Engineering	
Actual Amount As Of: 31-Jan 2013	2,449
PROJECTED ACTIVITY to END of FY:	5,000
Projected YEAR END TOTAL:	7,449

PROPOSED Line Item Amount:	14,000
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Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	14,000
<hr/>	
% Change Actual Year End compared to Proposed Line item amount.	87.9%
% Change to Previous Year Budget	0.0%
Dollar difference between proposed budget & current budget	0

NARRATIVE:

This account is for the District Engineer's monthly retainer and for general District business that is not included in capital projects or reimbursable projects. The engineering costs for capital projects and reimbursable projects whether the work is performed by the District engineer or another engineer are part of the overall project and not an operating expense.

Spread:

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2013/2014

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5683 Description: Financial Services	
Actual Amount As Of: 31-Jan 2013	13,775
PROJECTED ACTIVITY to END of FY:	9,000
Projected YEAR END TOTAL:	22,775

PROPOSED Line Item Amount:	24,000
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Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	26,000
<hr/>	
% Change Actual Year End compared to Proposed Line item amount.	5.4%
% Change to Previous Year Budget	(7.7%)
Dollar difference between proposed budget & current budget	-2,000

NARRATIVE:

Annual auditing services performed by Joseph J Arch, CPA and
Annual accounting/consultation services provided by John Parsons, CPA.

	FY 13/14
Financial Audit Service	\$16,000
Accounting Services	\$8,000
Total	<u><u>\$24,000</u></u>

Spread:

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2013/2014

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5684 Description: Payroll Taxes	
Actual Amount As Of: 31-Jan 2013	62,003
PROJECTED ACTIVITY to END of FY:	59,000
Projected YEAR END TOTAL:	121,003
PROPOSED Line Item Amount:	116,590

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	117,867
% Change Actual Year End compared to Proposed Line item amount.	(3.6%)
% Change to Previous Year Budget	(1.1%)
Dollar difference between proposed budget & current budget	-1,277

NARRATIVE:

Payroll taxes, i.e. Social Security is a function of salaries. It is applied at a total rate of 7.65% of gross payroll. The final amount will be determined when salaries and employee complement is finalized by the Board.

Spread:

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

**Fiscal Year
2013/2014**

Line Item

Amount

Acct. No. **5684**

Description:

Payroll Taxes

CALCULATION FOR PAYROLL TAXES

		SOCIAL SECURITY 6.20%	MEDICARE 1.45%	TOTAL
TOTAL PAYROLL	\$ 1,625,566			
AMOUNT SUBJECT TO SOCIAL SECURITY	\$ 1,500,319	\$ 93,020		\$ 93,020
AMOUNT SUBJECT TO MEDICARE	\$ 1,625,566		\$ 23,571	\$ 23,571
TOTAL				\$ 116,590

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2013/2014

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5687 Description: Memberships & Subscriptions	
Actual Amount As Of: 31-Jan 2013	37,160
PROJECTED ACTIVITY to END of FY:	35,000
Projected YEAR END TOTAL:	72,160
PROPOSED Line Item Amount:	68,210

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	64,400
% Change Actual Year End compared to Proposed Line item amount.	(5.5%)
% Change to Previous Year Budget	5.9%
Dollar difference between proposed budget & current budget	3,810

NARRATIVE: See attached worksheet for detail of costs

Increase due to:
Additional Membership to Water Research Foundation
Increased ACWA Membership dues

Spread:

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

Worksheet 5687A		Budget Detail Worksheet	
Line Item: Memberships & Subscriptions		Description	
Acct. No. 5687	Amount		
Alliance for Water Efficiency	\$ 200	Annual Membership*	
ACWA	\$ 12,000	Membership dues	
ACWA	\$ 10,000	Delta Sustainability Dues	
AWWA	\$ 2,000	Membership dues and technical publications	
BAWSCA	\$ 28,000	Annual assessment & dues	
California Emergency Utilities	\$ 500	Annual Membership	
California Urban Water Conservation Council	\$ 2,700	Annual Membership*	
Chamber of Commerce	\$ 600	Membership dues & Farm Day Luncheon Tickets	
CSDA	\$ 5,000	Membership dues	
Half Moon Bay Review	\$ 60	Annual Subscription	
IAMPO	\$ 100	Subscription for Backflow Prevention Magazine	
Miscellaneous	\$ 1,000	Miscellaneous Dues/Memberships/Subscriptions	
Springbrook Users Group	\$ 100	Annual Users Group for Springbrook Software	
Water Education Foundation	\$ 1,000	Membership dues and technical publications	
Water Net	\$ 250	Publication*	
Water Research Foundation	\$ 1,500	Annual Membership Dues	
Water ReUse	\$ 600	Annual Association Dues	
Wellness Program	\$ 2,000	Wellness Program group membership in health club	
West Group (Formally Barclays)	\$ 600	Updates on California Code of Regulations regarding construction laws	
TOTAL	\$ 68,210		
		*Additional annual membership	

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

**Fiscal Year
2013/2014**

<u>Line Item</u>		<u>Amount</u>
Acct. No.	5688	Description: Election Expense
Actual Amount As Of:	31-Jan 2013	0
PROJECTED ACTIVITY to END of FY:		0
Projected YEAR END TOTAL:		0
PROPOSED Line Item Amount:		25,000

Approved Line Item Amount:

PREVIOUS YEAR BUDGET: 0

% Change Actual Year End compared to Proposed Line item amount.

% Change to Previous Year Budget	#DIV/0!
Dollar difference between proposed budget & current budget	25,000

NARRATIVE:

Election of Two Candidates

Spread:

Jul	Aug	Sep	Oct	Nov	Dec	Totals
Jan	Feb	Mar	Apr	May	Jun	

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

**Fiscal Year
2013/2014**

<u>Line Item</u>		<u>Amount</u>
Acct. No.	5689	Description: Union Expenses
Actual Amount As Of:	31-Jan 2013	0
PROJECTED ACTIVITY to END of FY:		0
Projected YEAR END TOTAL:		0
PROPOSED Line Item Amount:		6,000

Approved Line Item Amount:

PREVIOUS YEAR BUDGET: **6,000**

% Change Actual Year End compared to Proposed Line item amount.

% Change to Previous Year Budget **0.0%**

Dollar difference between proposed budget & current budget 0

NARRATIVE:

Union Negotiation Services		\$ 6,000
	TOTAL	<u>\$ 6,000</u>

Spread:

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2013/2014

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5700 Description: County Fees	
Actual Amount As Of: 31-Jan 2013	13,794
PROJECTED ACTIVITY to END of FY:	1,000
Projected YEAR END TOTAL:	14,794
PROPOSED Line Item Amount:	16,700

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	15,900
% Change Actual Year End compared to Proposed Line item amount.	12.9%
% Change to Previous Year Budget	5.0%
Dollar difference between proposed budget & current budget	800

NARRATIVE:

1. The cost of the LAFCo budget, estimated	\$4,000.00
2. Hazardous Material Handling (Nunes & Denniston)	\$3,500.00
3. Property Taxes	\$1,000.00
4. Annual Encroachment Permit	\$7,000.00
5. District Digital Mapping - Secured Master Data	\$1,200.00
	\$16,700.00

Spread:

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2013/2014

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5705 Description: State Fees	
Actual Amount As Of: 31-Jan 2013	8,146
PROJECTED ACTIVITY to END of FY:	2,000
Projected YEAR END TOTAL:	10,146
PROPOSED Line Item Amount:	14,000

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	18,600
% Change Actual Year End compared to Proposed Line item amount.	38.0%
% Change to Previous Year Budget	(24.7%)
Dollar difference between proposed budget & current budget	-4,600

NARRATIVE:

#1 Fees are charged by the State Department of Health Services for reviewing applications and annual reports on operation of the Nunes & Denniston Water Treatment Plants
(DHS Fees - Increase due to additional services regarding new regulations)

#2 Water Rights (initialized by SWRCB) for both Pilarcitos & San Vincente

#3 RWQCB NPDES Annual Fee (estimated)

#4 Bay Area Air Quality Management Dist - Permits to Operate

#1	\$10,000
#2	\$1,000
#3	\$2,000
#4	\$1,000
	\$14,000

Spread:

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

**Fiscal Year
2013/2014**

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5711 Description: Existing Bonds - 1998A	
Actual Amount As Of: 31-Jan 2013	258,383
PROJECTED ACTIVITY to END of FY:	6,890
Projected YEAR END TOTAL:	265,273
PROPOSED Line Item Amount:	266,890

Approved Line Item Amount:

PREVIOUS YEAR BUDGET: **265,273**

% Change Actual Year End compared to Proposed Line item amount.	0.6%
% Change to Previous Year Budget	0.6%
Dollar difference between proposed budget & current budget	1,617

NARRATIVE:

ABAG Pooled Financing Program Series 1998A

September 2013 Payment	\$266,890
Final Payment	_____
	\$266,890

Spread:

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

**Fiscal Year
2013/2014**

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5712 Description: Existing Bonds - 2006B	
Actual Amount As Of: 31-Jan 2013	338,865
PROJECTED ACTIVITY to END of FY:	143,000
Projected YEAR END TOTAL:	481,865
PROPOSED Line Item Amount:	483,859

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	481,296
% Change Actual Year End compared to Proposed Line item amount.	0.4%
% Change to Previous Year Budget	0.5%
Dollar difference between proposed budget & current budget	2,563

NARRATIVE:

CSCDA Pooled Financing Program Series 2006B

September 2013 Payment	\$343,867
March 2014 Payment	\$139,992
	\$483,859

Spread:

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

**Fiscal Year
2013/2014**

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5713 Description: Cont. to CIP & Reserves	
Actual Amount As Of: 31-Jan 2013	495,484
PROJECTED ACTIVITY to END of FY:	353,918
Projected YEAR END TOTAL:	849,402
PROPOSED Line Item Amount:	1,820,966

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	849,401
% Change Actual Year End compared to Proposed Line item amount.	114.4%
% Change to Previous Year Budget	114.4%
Dollar difference between proposed budget & current budget	971,565

NARRATIVE:

Contribution to CIP & Reserves	<u>\$ 1,820,966</u>
	\$ 1,820,966

Spread:

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

**Fiscal Year
2013/2014**

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5715 Description: Existing Bond-CIEDB 11-099	
Actual Amount As Of: 31-Jan 2013	353,641
PROJECTED ACTIVITY to END of FY:	92,000
Projected YEAR END TOTAL:	445,641
PROPOSED Line Item Amount:	353,143

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	353,641
% Change Actual Year End compared to Proposed Line item amount.	(20.8%)
% Change to Previous Year Budget	(0.1%)
Dollar difference between proposed budget & current budget	-498

NARRATIVE:

California Infrastructure & Economic Development Bank (I-Bank) - CIEDB-11-099

July 2013 Payment	\$263,046
January 2014 Payment	<u>\$90,097</u>
	\$353,143

Spread:

Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

Attachment C

Fiscal Year 2013-14 to 2022-23

Capital Improvement Program

CIP Projects FY13/14 to FY22/23

NO.	PROJECT NAME	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	CIP Total
Equipment Purchase & Replacement												
06-03	SCADA/Telemetry/Electrical Controls Replacement	250,000	250,000	250,000								750,000
08-10	Backhoe					80,000						80,000
08-12	New Service Truck				150,000							150,000
99-02	Vehicle Replacement			30,000	30,000	30,000	30,000					120,000
99-03	Computer Systems	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	50,000
99-04	Office Equipment/Furniture	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	30,000
6	Equipment Purchase & Replacement Totals	258,000	258,000	288,000	188,000	118,000	38,000	8,000	8,000	8,000	8,000	1,180,000
Facilities & Maintenance												
08-08	PRV Valves Replacement Project	30,000	30,000	30,000	30,000	30,000	30,000	30,000				210,000
09-07	Advanced Metering Infrastructure		25,000	50,000	400,000	400,000	400,000					1,275,000
09-09	Fire Hydrant Replacement	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	200,000
09-23	District Digital Mapping	50,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	275,000
14-11	Replace 2" and Larger Meters with Omni Meters	30,000	30,000	30,000								90,000
14-12	Harbor District Vault & Meter Replacement	70,000										70,000
14-13	New Security Fence at Pilarcitos Well Field		20,000									20,000
14-14	Grade and Rock First Half of Pilarcitos Canyon Road		20,000									20,000
14-15	Replace Administration Building Roof	30,000										30,000
99-01	Meter Change Program	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	200,000
10	Facilities & Maintenance Totals	250,000	190,000	175,000	495,000	495,000	495,000	95,000	65,000	65,000	65,000	2,390,000
Pipeline Projects												
06-01	Avenue Cabrillo Phase 2 & 3 Pipeline Replacement Project	246,000	479,000									725,000
06-02	Highway 1 South Pipeline Replacement Project					80,000	100,000	1,200,000				1,380,000
07-03	Pilarcitos Canyon Pipeline Replacement		75,000	75,000		1,000,000						1,150,000
07-04	Bell Moon Pipeline Replacement Project					60,000	250,000					310,000
10-01	Main Street Pipeline Replacement Project-Phase 3		90,000	250,000								340,000
10-02	Bridgeport Drive Pipeline Replacement Project	110,000	840,000									950,000
12-02	Wave Valve Automation				50,000							50,000
12-03	Crystal Springs Pipeline Air/Vacuum Relief Valves	20,000										20,000
13-01	Miramar Drive Pipeline Connection				50,000							50,000
13-02	Replace 8 Inch Pipeline Under Creek at Pilarcitos Ave.	25,000	200,000									225,000
14-01	Replace 12" Welded Steel Line on Hwy 92 with 8" DI			100,000				1,000,000	1,000,000	1,000,000		3,100,000
14-26	Replace 2 Inch Pipe Downtown Half Moon Bay				500,000							500,000
14-27	Grandview 2 Inch Replacement					450,000						450,000

NO.	PROJECT NAME	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	CIP Total
14-28	Replace 2 Inch Hilltop Market to Spanishtown						240,000					240,000
14-29	Replace 2 Inch GS Purisima Way							125,000				125,000
14-30	Replace Miscellaneous 2 Inch GS El Granada							60,000				60,000
14-31	Ferdinand Avenue - Replace 4" WS Ferdinand Ave. to Columbus St.						225,000					225,000
14-32	Casa Del Mar - Replace Cast Iron Mains								1,000,000	1,000,000		2,000,000
14-33	Miramar Cast Iron Pipeline Replacement							1,000,000	1,000,000			2,000,000
19	Pipeline Projects Totals	401,000	1,684,000	425,000	600,000	1,590,000	815,000	2,385,000	2,000,000	2,000,000	2,000,000	13,900,000
Pump Stations/Tanks/Wells												
06-04	Hazen's Tank Replacement	400,000										400,000
08-14	AlvesTank Recoating, Interior + Exterior	400,000										400,000
08-16	Cahill Tank Exterior Recoat			150,000								150,000
08-17	EG Tank #2 Recoat + Ladder	300,000										300,000
08-18	EG Tank #3 Recoating Interior + Exterior		260,000									260,000
09-18	New Pilarcitos Well					150,000						150,000
11-02	CSPS Stainless Steel Inlet Valves						100,000					100,000
11-03	Miramar Tank Altitude Valve Replacement	30,000		0								30,000
11-05	Half Moon Bay Tank #2 Interior + Exterior Recoat					200,000						200,000
11-06	Half Moon Bay Tank #3 Interior + Exterior Recoat							200,000				200,000
12-06	CSPS Surge Tank Control Improvements	80,000										80,000
12-09	EG Tank #2 Fence Replacement	25,000										25,000
12-11	Miramar Tank Fence Replacement	25,000										25,000
13-08	Crystal Springs Spare 350 HP Pump & Motor	50,000				50,000						100,000
13-11	EG Tank #1 & Tank #2 Emergency Generators			75,000	200,000							275,000
14-17	Crystal Springs Pump Station Electrical Controls Upgrades	50,000										50,000
14-18	Crystal Springs Pump Station Spare 12 Inch Check Valve		25,000									25,000
14-23	Alves Tank Generator Enclosure	15,000										15,000
18	Pump Stations/Tanks/Wells Totals	1,375,000	285,000	225,000	200,000	400,000	100,000	200,000				2,785,000
Water Supply Development												
12-12	San Vicente Diversion and Pipeline	300,000	1,000,000	1,000,000								2,300,000
13-12	CCWD-MWSD Emergency Intertie – Planning	25,000										25,000
14-24	Denniston/San Vicente EIR & Permitting	100,000	50,000	50,000								200,000
14-25	Water Shortage Plan Development	50,000	50,000	100,000								200,000
4	Water Supply Development Totals	475,000	1,100,000	1,150,000								2,725,000
Water Treatment Plants												
08-06	Nunes Filter to Waste System				80,000							80,000
08-07	Nunes Filter Valve Replacement						30,000	30,000	30,000	30,000	30,000	150,000
12-04	Denniston Treated Water Booster Station	600,000										600,000

NO.	PROJECT NAME	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	CIP Total
12-05	Nunes Access Road Repaving	100,000										100,000
12-14	Nunes - Hydropneumatic System Improvements	40,000										40,000
13-04	Denniston Reservoir Restoration				1,000,000							1,000,000
13-05	Denniston WTP Emergency Power						500,000					500,000
14-02	Nunes - Replace Sludge Pond Media	25,000	25,000									50,000
14-04	Denniston - Dust Control	10,000										10,000
14-06	Nunes - New 1720E Turbidimeters (4)		35,000									35,000
14-07	Nunes - New Surface Scatter 7 Turbidimeter	7,000										7,000
14-08	Nunes - New Storage Container	7,000										7,000
14-10	Nunes - Emergency Power Switchgear	30,000										30,000
99-05	Denniston Maintenance Dredging	60,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	3,500	35,000	343,500
14	Water Treatment Plants Totals	879,000	95,000	35,000	1,115,000	35,000	565,000	65,000	65,000	33,500	65,000	2,952,500
Grand Total		3,638,000	3,612,000	2,298,000	2,598,000	2,638,000	2,013,000	2,753,000	2,138,000	2,106,500	2,138,000	25,932,500

06-03 SCADA/Telemetry/Electrical Controls Replacement

Equipment Purchase & Replacement

Priority: 1 Improves operational efficiency, ensures reliable facility control and communication of critical operations data.

		FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted:	\$750,000	250,000	250,000	250,000							

Description: This project provides for phased upgrading of controls at all the District's facilities and construction of a radio-based data communications network.

Digital controllers at the District's facilities monitor reservoir levels, control treatment processes and pump stations, communicate critical data to the District's operations center, and notify operators of alarm conditions. Many of the District's operations run on controllers installed in the 1990s. These controllers are obsolete and can no longer be repaired when they fail. Replacing them before they fail prevents the disruption and higher costs associated with emergency replacements.

Transmission of essential data from District facilities to the operations center currently depends on a variety of communication channels, including leased telephone lines, radio links, and cellular network links. These communication links are not under the control of the District, vary in reliability, and can be expensive. This project will connect all District facilities with a reliable, District-owned, ethernet radio network.

Coastside County Water District Capital Improvement Program

Fiscal Year 2013/2014 to Fiscal Year 2022/2023

08-10 Backhoe

Equipment Purchase & Replacement

Priority: 2 Replaces essential District equipment.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$80,000					80,000					

Description: District crews use a backhoe on a frequent basis for leak repairs. The District purchased its current backhoe used in 2006. This project would replace the backhoe with a late-model used unit.

Coastside County Water District Capital Improvement Program

Fiscal Year 2013/2014 to Fiscal Year 2022/2023

08-12 New Service Truck

Equipment Purchase & Replacement

Priority: 2

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$150,000				150,000						

Description:

Coastside County Water District Capital Improvement Program

Fiscal Year 2013/2014 to Fiscal Year 2022/2023

99-02 Vehicle Replacement

Equipment Purchase & Replacement

Priority: 2

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$120,000			30,000	30,000	30,000	30,000				

Description:

Coastside County Water District Capital Improvement Program

Fiscal Year 2013/2014 to Fiscal Year 2022/2023

99-03 Computer Systems

Equipment Purchase & Replacement

Priority: 2 Maintains essential District facilities.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$50,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000

Description: Provides for ongoing replacement of computer systems on a lifecycle of 3 to 5 years.

Coastside County Water District Capital Improvement Program

Fiscal Year 2013/2014 to Fiscal Year 2022/2023

99-04 Office Equipment/Furniture

Equipment Purchase & Replacement

Priority: 2 Maintains essential district facilities.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$30,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000

Description: Provides for ongoing replacement of District office equipment and furniture.

08-08 PRV Valves Replacement Project

Facilities & Maintenance

Priority: 1 Maintains distribution system circulation and water quality

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$210,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000			

Description: 14 pressure reducing valves (PRV) divide the District's distribution system into four pressure zones. As the valves reach the end of their service life, they may stop or restrict the flow between zones, creating dead ends in the system and increasing the risk of water quality problems. This project provides funding to replace seven remaining older PRV's at one PRV per year.

09-07 Advanced Metering Infrastructure

Facilities & Maintenance

Priority: 2 Ensures efficient District operation and customer service, particularly during water shortages

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$1,275,000		25,000	50,000	400,000	400,000	400,000				

Description: Advanced Metering Infrastructure (AMI) represents an essential element of a larger District initiative to prepare the District to operate efficiently and meet the needs of its customers during future water shortages. An AMI network transmits meter readings directly to the District's office, eliminating the current labor-intensive manual reading process. AMI provides the ability to read meters daily – or even more frequently – rather than monthly or bimonthly. This facilitates leak detection and allows us to give customers timely feedback that helps them manage their water use.

The District has proven the concept of automated meter reading with approximately 500 currently installed meters. These meters operate on a drive-by reading system.

The CIP budget provides funds for evaluation and planning over two fiscal years beginning with FY 14/15, followed by phased AMI implementation over three years beginning with FY 16/17.

09-09 Fire Hydrant Replacement

Facilities & Maintenance

Priority: 2 Maintains essential district infrastructure.

		FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted:	\$200,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000

Description: This project provides continuing funding for replacement of fire hydrants that have reached the end of their service life. The district has about 620 fire hydrants, and the cost of replacing a hydrant ranges from \$2000-\$5000.

09-23 District Digital Mapping

Facilities & Maintenance

Priority: 1 Provides an essential tool for District asset management.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$275,000	50,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000

Description: This project provides continuing funding for implementation of the District's Geographic Information System (GIS).The GIS effort began in FY 10/11 with conversion of the District's paper distribution system maps to digital format.

Coastside County Water District Capital Improvement Program

Fiscal Year 2013/2014 to Fiscal Year 2022/2023

14-11 Replace 2" and Larger Meters with Omni Meters

Facilities & Maintenance

Priority: 2 Ensures equitable collection of revenue from larger customers.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$90,000	30,000	30,000	30,000							

Description: This program provides for replacing 2 inch and larger meters with newer technology that more accurately measures low flows, ensuring equitable collection of revenue.

14-12 Harbor District Vault & Meter Replacement

Facilities & Maintenance

Priority: 2 Improves worker safety and ensures equitable revenue collection.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$70,000	70,000									

Description: The large meter vault serving the Harbor District, located off Capistrano Road and the harbor entrance presents safety and accessibility issues for district staff. Reading the meter currently requires climbing into the vault. This project would install larger vault and a newer meter equipped for drive-by automated reading.

14-13 New Security Fence at Pilarcitos Well Field

Facilities & Maintenance

Priority: 2 Maintains security of district property and facilities.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$20,000		20,000								

Description: Replaces the fence and gate leading into the District's property in Pilarcitos Canyon. The fence separates District property from the public areas of the adjoining Christmas tree farm. The current fence and gate do not provide adequate security.

14-14 Grade and Rock First Half of Pilarcitos Canyon Road

Facilities & Maintenance

Priority: 3 Maintains essential District facilities and infrastructure

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$20,000		20,000								

Description: This project provides for improvement of a portion of the road leading to the District's essential facilities in Pilarcitos Canyon. A layer of base rock placed on the road facilitates year-round access. The upper portion of the road, approximately a half mile long, was improved in a previous project.

14-15 Replace Administration Building Roof

Facilities & Maintenance

Priority: 2 Maintains essential district facilities.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$30,000	30,000									

Description: The District's administration building has not been reroofed since the building was constructed in the 1980s. The roof has been repaired numerous times, and the increasing need to fix leaks indicates that the roof has reached the end of its useful life.

Coastside County Water District Capital Improvement Program

Fiscal Year 2013/2014 to Fiscal Year 2022/2023

99-01 Meter Change Program

Facilities & Maintenance

Priority: 1 Ensures accuracy of metering for billing purposes.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$200,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000

Description: This project provides on-going funding for the District's replacement of meters that have reached the end of their service life. In addition to routine replacement of residential meters, this program includes replacing larger meters with newer technology that can read low flows more accurately, improving equitable collection of water revenue.

06-01 Avenue Cabrillo Phase 2 & 3 Pipeline Replacement Project

Pipeline Projects

Priority: 2 Improves water service and fire protection, eliminates frequent leak repairs, reduces water loss.

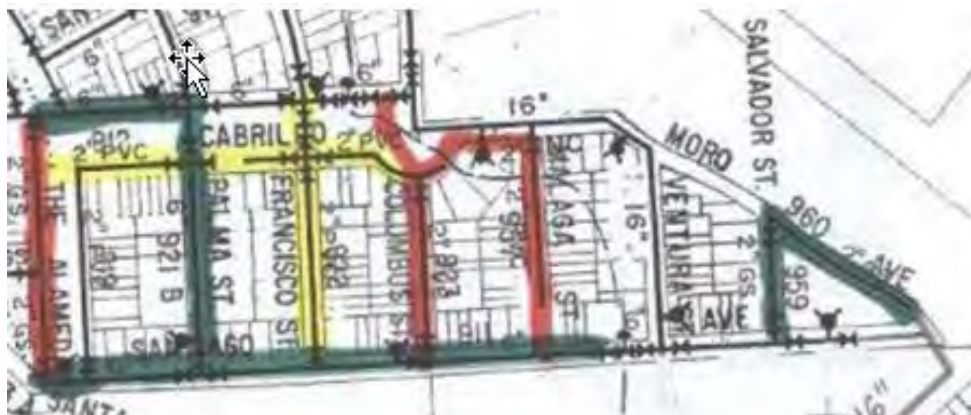
	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$725,000	246,000	479,000								

Description: The Avenue Cabrillo project replaces old, undersized PVC and galvanized mains in the area of El Granada shown in the sketch below (Red = Phase 1, Yellow = Phase 2, Green = Phase 3). This area has been plagued by numerous leaks and by low-pressure.

The project consists of 1) constructing 1,520 linear feet of 8-inch diameter and 8,560 linear feet of 6-inch diameter water pipelines to replace old, leaky pipelines, 2) replacing 8 existing fire hydrants and installing 3 new ones, and 3) replacing or reconnecting 149 existing customer water service pipelines.

The project was first placed on the CIP in FY 05/06. District Engineer Jim Teter completed the project documents, breaking construction into three phases in order to spread out the construction costs. The district awarded Phase 1 of the project to Stoloski & Gonzales in September 2012, and the contractor completed construction in February 2013.

Because Phase 1 addressed the most serious problems, timing for Phases 2 & 3 is somewhat flexible. It will be advantageous to complete this construction in the near future, however, before San Mateo County's planned pavement overlay project.



06-02 Highway 1 South Pipeline Replacement Project

Pipeline Projects

Priority: 3 Replaces obsolete, substandard main and improves water service, fire protection, water quality.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$1,380,000					80,000	100,000	1,200,000			

Description: This project would replace about 3500 feet of 2 inch galvanized steel pipe running south along Highway 1 from Miramontes Point Road. The pipeline was part of the Citizens Utilities system acquired when the district was formed in 1948. It serves six connections, one at the approximate midpoint and five at the southern end of the line. These services experience low-pressure problems due to the size and length of the pipe in the prevailing lower pressures in the southernmost part of the District. The low-pressure also creates the risk of water quality problems.

District Engineer Teter completed design drawings for the replacement project in November 2008 and prepared an Engineer's Report detailing environmental and permitting requirements and suggesting possible alternatives to replacing the existing pipe with an 8 inch ductile iron main. The District will evaluate the alternatives further before proceeding with the replacement project.



07-03 Pilarcitos Canyon Pipeline Replacement

Pipeline Projects

Priority: 1 This project is vital because gravity flow from Pilarcitos saves up to \$40,000 per month in Crystal Springs pumping costs and provides a backup water source for the district in the event of a Crystal Springs pump station failure.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$1,150,000		75,000	75,000		1,000,000					

Description: The Pilarcitos Canyon Pipeline (also called Stone Dam Pipeline) conveys water from SFPUC's Pilarcitos Reservoir by gravity into the District's system. The original 12 inch welded steel pipeline, built in 1948, failed in an inaccessible area of the pipeline alignment in August 2012. Due to the age and condition of the pipe and the difficulty of working at the failure site, District staff concluded that repairing the pipeline was not feasible. In November 2012, the District obtained a permit from San Francisco to install an emergency temporary replacement pipeline to supply water while the District plans, designs, and constructs a permanent replacement pipe. District staff and contractors completed construction of the temporary line in December 2012.

Conditions of the San Francisco permit require the District to conduct a feasibility study for the permanent replacement pipeline and undertake an environmental evaluation of the replacement project by May 2014 and complete construction by November 2015. This work will require significant coordination between the District and SFPUC. Given the sensitivity of the Pilarcitos Canyon environment and regulatory interest in Pilarcitos stream flows, completion of the permanent replacement could take significantly longer than the three years contemplated in the permit. The temporary pipeline will serve the district's needs during this time.

The CIP budgets \$75,000 per year in FY 13/14 and FY 14/15 for the feasibility study, initial environmental review, and preliminary design. The FY 18/19 CIP includes a construction cost placeholder of \$1 million.

07-04 Bell Moon Pipeline Replacement Project

Pipeline Projects

Priority: 3 The District's welded steel pipelines are generally at least 50 years old and subject to increasing risk of failure.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$310,000					60,000	250,000				

Description: Replaces approximately 725 feet of 12 inch welded steel pipeline serving the light industrial area between Lewis Foster Drive and Highway 92.



10-01 Main Street Pipeline Replacement Project-Phase 3

Pipeline Projects

Priority: 1 This remaining section of 10 inch welded steel pipe restricts flow and pressure in the portion of the District south of Pilarcitos Creek. Failure of the pipe on the bridge would cause significant environmental damage and water loss.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$340,000		90,000	250,000							

Description: The El Granada Pipeline Replacement Project, completed in 2008, included replacing the existing 10 inch welded steel pipe along Main Street with a new 16 inch ductile iron pipeline. The section crossing Pilarcitos Creek, which is suspended from the Main Street bridge, was left out of the project because it was anticipated that the City of Half Moon Bay would construct a new bridge within a few years. The City is currently evaluating alternatives for repairing or replacing the bridge and anticipates moving forward with the project. As of March 2013, the City has not decided whether it will replace or repair the existing bridge. The schedule for design and construction of the District's pipeline replacement will depend on the City's project.



10-02 Bridgeport Drive Pipeline Replacement Project

Pipeline Projects

Priority: 1 This project is critical to the District's efforts to make maximum use of local water sources. It must be completed as soon as possible in order to comply with timing requirements of water rights permits for Denniston/San Vicente.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$950,000	110,000	840,000								

Description: The Denniston Water Treatment Plant has a capacity of 1000 gpm, but gravity flow from Denniston WTP into the rest of the District's system is limited to about 400 gpm by the existing 8 inch and 10 inch cast iron pipelines along Bridgeport Drive. This limitation precludes making maximum use of the District's economical local water source. The solution to this problem has two elements: 1) construction of a treated water booster station adjacent to the Denniston pump station, and 2) construction of a 3,500 foot, 12 inch ductile iron pipeline bypassing the Bridgeport Drive bottleneck.

This project (10-02) would construct the new pipeline. The Denniston treated water booster station is covered by CIP project 12-04.



12-02 Wave Valve Automation

Pipeline Projects

Priority: 3 Improves system operation, water quality due to better circulation control, employee safety.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$50,000				50,000						

Description: The Wave Valve, located on the 16 inch El Granada Pipeline adjacent to the Highway 1 frontage road near Wave Avenue, allows isolating the northern part of the District from the southern area. Closing the valve occasionally may be necessary for operational reasons. This project would retrofit the existing valve with an electrically operated actuator, eliminating a strenuous manual operation which raises safety concerns and providing operators with the ability to control the valve remotely in the event of an emergency or other operational need.



12-03 Crystal Springs Pipeline Air/Vacuum Relief Valves

Pipeline Projects

Priority: 1 Reduces water loss, protects critical infrastructure.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$20,000	20,000									

Description: This project replaces air/vacuum relief valves on the pipeline between Crystal Springs Pump Station and the Cahill Ridge surge tank. Valves which fail to function properly can leak water, reduce pipeline flow, or jeopardize pipeline integrity.

13-01 Miramar Drive Pipeline Connection

Pipeline Projects

Priority: 3 Improves circulation, water quality, service.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$50,000				50,000						

Description: This project provides a new pipeline bridging an approximate 400 foot gap between existing segments of 6 inch pipe along Miramar Drive below the Miramar Tank. The project would improve service to existing and future residences along Miramar Drive, improve water quality due to better circulation, and provide a second line to increase capacity between the Miramar Tank and the District's system. The Miramar Tank is currently connected only by a 6 inch line along Alto Avenue.



13-02 Replace 8 Inch Pipeline Under Creek at Pilarcitos Ave.

Pipeline Projects

Priority: 2 Prevents water loss and environmental damage, protects water quality.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$225,000	25,000	200,000								

Description: The 8 inch pipeline crossing Pilarcitos Creek between the end of Pilarcitos Avenue just south of the creek and Strawflower Shopping Center is one of only two pipelines supplying water to areas of the district south of Pilarcitos Creek. The pipe's age, current condition, and exact location in the creek are unknown. A break occurring in the section of pipe underneath the creek bed would be very difficult to detect and could cause significant water loss, serious water quality issues which could result in a District-wide boil water order, and environmental damage with potential fines.

The objective of this project is to replace the section of pipe under the creek with a pipe running over the creek, possibly attached to the existing footbridge between the end of Pilarcitos Avenue and the shopping center.



14-01 Replace 12" Welded Steel Line on Hwy 92 with 8" DI

Pipeline Projects

Priority: 2 Replacing this pipeline is important to reduce costs, lower environmental risks, and improve water quality.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$3,100,000			100,000					1,000,000	1,000,000	1,000,000

Description: When the District built the new Pilarcitos East Pipeline to bring untreated water from Pilarcitos Reservoir and Crystal Springs to the Nunes Water Treatment Plant, the existing 12 inch welded steel raw water pipeline running along Highway 92 was repurposed to supply treated water to services along Highway 92. This (approximately) 12,000 foot pipeline is one of the oldest in the District and, like other welded steel pipelines, is at the end of its useful life. District crews have repaired a number of leaks along the pipe in recent years, and we would expect the frequency of repairs to increase. A large leak in a section of pipeline close to Pilarcitos Creek could cause significant environmental damage. In addition, the large size of the pipe relative to the low flow demands of the limited number of services along Highway 92 creates water quality problems. We are currently addressing water quality concerns with a schedule of regular flushing, but the flushing itself raises additional issues, including discharge of treated water into Pilarcitos Creek.

Given its length and the challenges of construction along the busy highway, replacing this pipe will be expensive – on the order of several million dollars. Construction would occur in phases, beginning with the sections at highest risk for costly failures. The CIP budget for the project includes \$100,000 for planning in FY 15/16 and construction cost placeholders of \$1 million per year in FY 20/21 through FY 22/23.



14-26 Replace 2 Inch Pipe Downtown Half Moon Bay

Pipeline Projects

Priority: 3 Replaces obsolete infrastructure, improves water service, fire protection.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$500,000				500,000						

Description: This project would replace approximately 2500 feet of 2 inch galvanized mains in and around downtown Half Moon Bay. These mains are old, subject to frequent leaks, and incapable of supplying required pressures and flows. Replacing them will allow the District to increase the water pressure in downtown Half Moon Bay and areas to the south.



14-27 Grandview 2 Inch Replacement

Pipeline Projects

Priority: 3 Replaces substandard infrastructure, improves water service, fire flows.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$450,000					450,000					

Description: This project would replace approximately 2300 feet of 2 inch plastic mains in the Grandview Boulevard neighborhood. These mains are substandard and do not provide the required pressure and flow for fire protection.



14-28 Replace 2 Inch Hilltop Market to Spanishtown

Pipeline Projects

Priority: 3 Replaces obsolete infrastructure, improves water service, fire flows.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$240,000						240,000				

Description: This project would replace approximately 1200 feet of 2 inch galvanized steel main running along Highway 92 from Hilltop Market to Spanishtown. This main is old, substandard, and incapable of providing required flow and pressure.



14-29 Replace 2 Inch GS Purisima Way

Pipeline Projects

Priority: 3 Replaces obsolete infrastructure, improves water service, fire flows.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$125,000							125,000			

Description: This project would replace approximately 700 feet of 2 inch galvanized steel main along Purisima Way, north of Miramar Drive. The steel main is substandard and does not provide required flow and pressure.



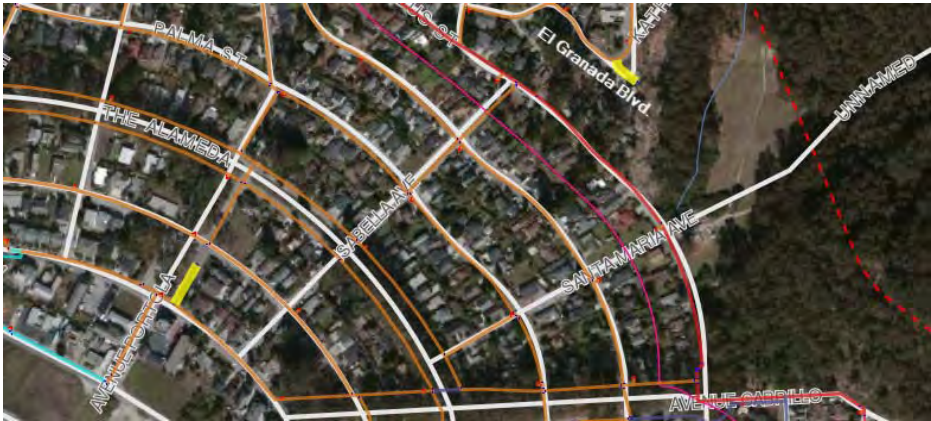
14-30 Replace Miscellaneous 2 Inch GS El Granada

Pipeline Projects

Priority: 3

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$60,000							60,000			

Description: This project would replace approximately 300 feet of 2 inch galvanized steel mains in El Granada that were not included under other projects.



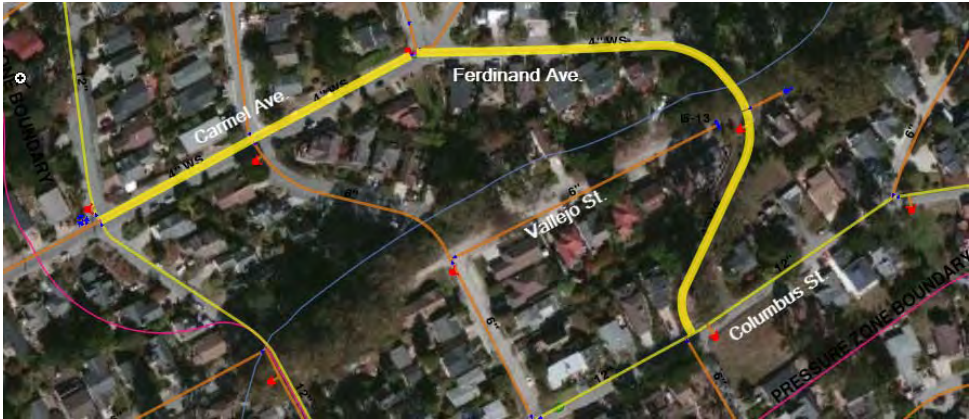
14-31 Ferdinand Avenue - Replace 4" WS Ferdinand Ave. to Columbus St.

Pipeline Projects

Priority: 1 Pipeline is welded steel, more than 50 years old, has had numerous leaks.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$225,000						225,000				

Description: This project would replace approximately 1500 feet of 4 inch welded steel pipeline in El Granada, running along Carmel Avenue and along Ferdinand from Carmel to Columbus (partially paper street). It may be possible to abandon rather than replace the 360 foot section running in the undeveloped Ferdinand right-of-way between Vallejo and Columbus.



14-32 Casa Del Mar - Replace Cast Iron Mains

Pipeline Projects

Priority: 2 These cast iron pipelines are nearing the end of their useful life, leaks are increasing, and repairs are expensive.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$2,000,000									1,000,000	1,000,000

Description: Cast iron mains in the Casa Del Mar neighborhood (between Kehoe Avenue and Wave Avenue) were installed between 1965 and 1976. This project would replace approximately 10,700 feet of 4 inch, 6 inch, 8 inch, and 10 inch cast iron pipelines. There have been numerous leaks in this neighborhood, and leaks have caused significant pavement damage due to high pressure in the area.



14-33 Miramar Cast Iron Pipeline Replacement

Pipeline Projects

Priority: 2

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$2,000,000							1,000,000	1,000,000		

Description: This project would replace about 11,000 feet of 8 inch and 10 inch cast iron mains in an area of Miramar bounded approximately by Highway 1, Medio Avenue, and Washington Blvd. Most of these pipes were installed in the mid-1960's.



06-04 Hazen's Tank Replacement

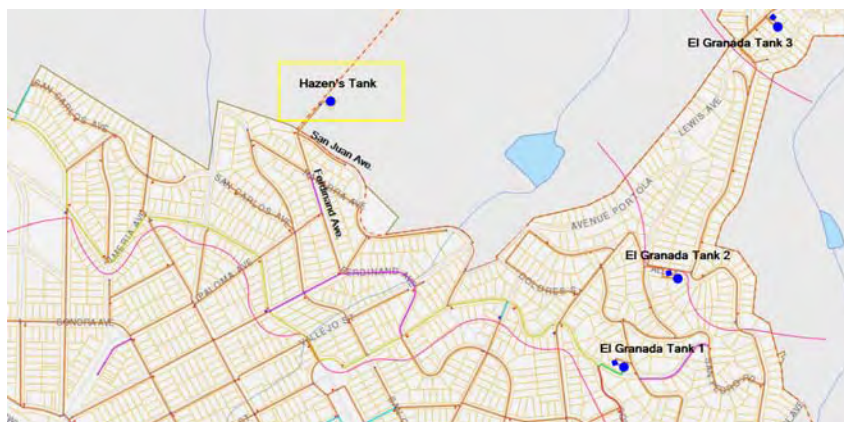
Pump Stations/Tanks/Wells

Priority: 1 Replaces essential district infrastructure.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$400,000	400,000									

Description: Hazen's tank is a 50,000 gallon redwood tank of uncertain age which was moved to the present site near the intersection of San Juan Ave. and Ferdinand Avenue in the mid-1960s. Its purpose is to stabilize water pressures in the nearby higher elevation areas of El Granada within the El Granada Tank 2 pressure zone.

This tank has reached the end of its useful life, and its redwood construction raises the risk of water quality problems. The new tank will be a bolted steel tank.



08-14 AlvesTank Recoating, Interior + Exterior

Pump Stations/Tanks/Wells

Priority: 1 Maintains critical district infrastructure.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$400,000	400,000									

Description: Under a comprehensive program initiated in 2008, the District has inspected and performed long-deferred maintenance on its steel treated water storage tanks. The maintenance generally consists of repairing corrosion damage, recoating the interior and exterior of the tank, and bringing ladders, manways, railings and other tank features up to current standards.

The Alves Tank, located above Miramontes Point Road east of Highway 1, is the District's largest at 2.0 million gallons. This project provides for repairing and recoating the Alves Tank. Project costs will include installation and operation of a temporary pump station to ensure adequate flow and pressure to customers in the southernmost area of the District during the tank shutdown.

The project also includes replacement of the tank's altitude valve (formerly shown as Project 13-10 at a cost of \$50,000).

08-16 Cahill Tank Exterior Recoat

Pump Stations/Tanks/Wells

Priority: 3 Maintains essential district facilities

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$150,000			150,000							

Description: Under a comprehensive program initiated in 2008, the District has inspected and performed long-deferred maintenance on its steel treated water storage tanks. The maintenance generally consists of repairing corrosion damage, recoating the interior and exterior of the tank, and bringing ladders, manways, railings and other tank features up to current standards.

The Cahill tank is a 250,000 gallon surge tank located on the ridge above Crystal Springs Reservoir, near Skylawn Cemetery. The tank receives raw water from the Crystal Springs pumps and provides for a uniform flow into the Nunes Water Treatment Plant. This project provides for exterior recoding of the Cahill tank.

08-17 EG Tank #2 Recoat + Ladder

Pump Stations/Tanks/Wells

Priority: 1 Maintains essential district facilities.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$300,000	300,000									

Description: Under a comprehensive program initiated in 2008, the District has inspected and performed long-deferred maintenance on its steel treated water storage tanks. The maintenance generally consists of repairing corrosion damage, recoating the interior and exterior of the tank, and bringing ladders, manways, railings and other tank features up to current standards.

El Granada Tank #2 is a 150,000 gallon steel tank located at 431 El Granada Blvd.. District Engineer J. Teter prepared a January 2009 report indicating that the tank is structurally sound but requires repair of significant corrosion damage in some areas. This project provides for tank repairs, interior and exterior recoating, and additional upgrades, including a new tank ladder.

District Engineer Teter will complete the bid documents for this project in April 2013, and the work will be done in FY 13/14. The project will be challenging due to the steepness and small size of the site and the need to provide a temporary storage tank before taking the existing tank out of service.

08-18 EG Tank #3 Recoating Interior + Exterior

Pump Stations/Tanks/Wells

Priority: 1 Maintains essential district facilities.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$260,000		260,000								

Description: Under a comprehensive program initiated in 2008, the District has inspected and performed long-deferred maintenance on its steel treated water storage tanks. The maintenance generally consists of repairing corrosion damage, recoating the interior and exterior of the tank, and bringing ladders, manways, railings and other tank features up to current standards.

El Granada Tank #3 is a 250,000 gallon steel tank located at 712 El Granada Boulevard. It supplies the District's highest elevation zone. District Engineer J. Teter completed an inspection report for the tank in January 2009. The inspection found the tank structurally sound and in need of exterior and interior recoding to prevent corrosion.

09-18 New Pilarcitos Well

Pump Stations/Tanks/Wells

Priority: 2 Maintains essential district facilities, reduces water purchased costs.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$150,000					150,000					

Description: Water from a number of wells located on District property along upper Pilarcitos Creek represents an important water source for the District. Under the terms of a permanent water rights license, the District may pump up to 117 million gallons from these wells in the period from November 1 through March 31. Use of the wells results in substantial water cost savings versus the high cost of water purchased from San Francisco Public Utilities Commission. A new well producing 300 gallons per minute could reduce SFPUC water purchase costs by more than \$350,000 in a single pumping season (based on projected FY 18/19 SFPUC cost of \$4.35 per hundred cubic feet)

This project provides for drilling a new Pilarcitos well to replace several older wells which have, over time, become less productive.

11-02 CSPS Stainless Steel Inlet Valves

Pump Stations/Tanks/Wells

Priority: 3 Maintains essential district infrastructure.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$100,000						100,000				

Description: This project would replace the existing carbon steel butterfly valves on the Crystal Springs Pump Station raw water inlets with stainless steel valves. The existing valves are submerged in the Crystal Springs inlet tunnel and subject to corrosion which could render them inoperable. These valves supplement inlet valves located in Crystal Springs reservoir to provide a second barrier against water entering the tunnel when it is necessary to dewater and enter the tunnel for maintenance or inspection purposes.

Replacement of the steel inlet valves will complete a project initiated in 2011 to improve reliability and lower maintenance costs of the Crystal Springs Pump Station. The first project phases, completed in 2012, removed two pneumatically operated inlet valves from the tunnel, modified them for manual operation, and relocated them under the inlet screens in Crystal Springs reservoir.

11-03 Miramar Tank Altitude Valve Replacement

Pump Stations/Tanks/Wells

Priority: 2 Maintains essential district facilities, prevents water loss

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$30,000	30,000		0							

Description: This project provides for replacement of the altitude valve on Miramar Tank. The altitude valve prevents overfilling of the reservoir and the resulting loss of water.

11-05 Half Moon Bay Tank #2 Interior + Exterior Recoat

Pump Stations/Tanks/Wells

Priority: 1 Maintains essential District facilities.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$200,000					200,000					

Description: Under a comprehensive program initiated in 2008, the District has inspected and performed long-deferred maintenance on its steel treated water storage tanks. The maintenance generally consists of repairing corrosion damage, recoating the interior and exterior of the tank, and bringing ladders, manways, railings and other tank features up to current standards.

Half Moon Bay Tank #2 Is a 400,000 gallon steel tank, one of three tanks located on the Nunes Treatment Plant site.The District completed repair and recoating of Half Moon Bay Tank #1, the smallest and the oldest of the three tanks, in 2012. The Tank #1 project also included providing improved access to the roof of Tank #2 via a catwalk from the roof of Tank #1, eliminating Tank #2's access ladder.

This project provides for recoating the interior and exterior of Half Moon Bay Tank #2.

11-06 Half Moon Bay Tank #3 Interior + Exterior Recoat

Pump Stations/Tanks/Wells

Priority: 1 Maintains essential District facilities.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$200,000							200,000			

Description: Under a comprehensive program initiated in 2008, the District has inspected and performed long-deferred maintenance on its steel treated water storage tanks. The maintenance generally consists of repairing corrosion damage, recoating the interior and exterior of the tank, and bringing ladders, manways, railings and other tank features up to current standards.

Half Moon Bay Tank #2 Is a 400,000 gallon steel tank, one of three tanks located on the Nunes Treatment Plant site.The District completed repair and recoating of Half Moon Bay Tank #1, the smallest and the oldest of the three tanks, in 2012.

This project provides for recoating the interior and exterior of Half Moon Bay Tank #3.

12-06 CSPS Surge Tank Control Improvements

Pump Stations/Tanks/Wells

Priority: 1 Replaces essential systems and improves worker safety.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$80,000	80,000									

Description: The large pumps at the Crystal Springs Pump Station discharge through a large underground hydropneumatic tank which buffers pressure surges as the pumps start and stop. The water level probes designed to control the level of the air-water interface in the tank are not working, requiring District staff to enter the underground vault more frequently and creating safety concerns.

This project will provide new electronic water level probes and bring the surge tank controls into the pump station's automated control system, giving operators the ability to monitor the tank remotely and eliminating the need to open and enter the tank vault.

12-09 EG Tank #2 Fence Replacement

Pump Stations/Tanks/Wells

Priority: 1 Maintains security of essential District facilities.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$25,000	25,000									

Description: This project replaces the fence surrounding El Granada Tank #2 with a new fence meeting the District's current appearance and security standards.

Coastside County Water District Capital Improvement Program

Fiscal Year 2013/2014 to Fiscal Year 2022/2023

12-11 Miramar Tank Fence Replacement

Pump Stations/Tanks/Wells

Priority: 1

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$25,000	25,000									

Description:

13-08 Crystal Springs Spare 350 HP Pump & Motor

Pump Stations/Tanks/Wells

Priority: 2 Ensures reliability of critical facilities.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$100,000	50,000				50,000					

Description: The Crystal Springs Pump Station has two 350 HP pumps and one 500 HP pump. Because failure of any one of the three pumps during peak demand months could impose an immediate water shortage on the District, the District maintains spare replacement units for pumps and motors. This ensures that the District could bring a failed pump back online with in a few days, rather than waiting the 10 to 14 weeks it could take to order and receive a new unit.

This project would provide a spare 350 HP pump and motor which could replace either of the operating 350 HP units in the event of a failure. The pump and motor will be purchased in FY 13/14 and FY 17/18, respectively.

13-11 EG Tank #1 & Tank #2 Emergency Generators

Pump Stations/Tanks/Wells

Priority: 1 Ensures adequate water supplies, fire flows.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$275,000			75,000	200,000						

Description: The pump station at El Granada (EG) Tank #1 llifts water to EG Tank #2, where the EG Tank #2 pump station pumps the water further up El Granada Boulevard to EG Tank #3. In the event of a power failure at EG Tank #1, the higher elevation areas served by tanks 2 and 3 would have only the limited supply (400,000 gallons) contained in those tanks. This would significantly reduce the system's ability to provide adequate fire flows.

This project will provide emergency generators and associated switchgear for the EG Tank #1 and EG Tank #2 pump stations.

14-17 Crystal Springs Pump Station Electrical Controls Upgrades

Pump Stations/Tanks/Wells

Priority: 1 Required for operational flexibility, compliance with safety regulations.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$50,000	50,000									

Description: In order to switch the existing main circuit breakers for the large pumps at Crystal Springs Pump Station, operators must open the electrical cabinets. Electrical safety standards promulgated since the Crystal Springs station was built recognize the hazards of exposure to unshielded conductors within electrical cabinets and require that cabinets be opened only by trained, qualified personnel wearing specified protective equipment. It is not practical for the District to bring in specialized personnel each time these breakers must be operated.

This project addresses significant safety and operational flexibility issues by modifying Crystal Springs pump switchgear to allow switching the main circuit breakers from outside the electrical cabinets.

14-18 Crystal Springs Pump Station Spare 12 Inch Check Valve

Pump Stations/Tanks/Wells

Priority: 3 Improves operational reliability of critical facilities.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$25,000		25,000								

Description: A discharge check valve on each of the three pumps at Crystal Springs Pump Station prevents water from flowing back through the pump into the pump station wet well when the pump is off. Because the failure of a single check valve can significantly reduce capacity of the pump station by taking a pump out of service, and because the valves are long-lead items, it is desirable to maintain a spare valve. This project provides for the purchase of a spare check valve.

14-23 Alves Tank Generator Enclosure

Pump Stations/Tanks/Wells

Priority: 2 Maintains essential district facilities.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$15,000	15,000									

Description: This project replaces the corrosion-damaged emergency generator enclosure at the Alves tank site. In the event of a power failure, the generator supplies power for the pumps that lift water from Alves to the Miramontes Tank, which serves the Moonridge subdivision.

12-12 San Vicente Diversion and Pipeline

Water Supply Development

Priority: 1 Essential to secure vital local source water rights.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$2,300,000	300,000	1,000,000	1,000,000							

Description: A water rights permit issued in 1969 allows the District to divert up to 2 cubic feet per second, year-round, from San Vicente Creek. In order to secure this water right on a permanent basis, the District must divert water from San Vicente. Although the District laid a temporary pipeline and diverted a small quantity of water in the 1980s, San Vicente diversion rights have essentially gone unused.

The San Vicente Diversion and Pipeline Project includes the following:

- 1) construction of a new diversion structure and pumping station at the District owned diversion site on San Vicente Creek.
- 2) replacement of the existing District owned pipeline from the diversion site to Upper San Vicente Reservoir (approximately 2300 feet).
- 3) construction of flow control and bypass piping at Upper San Vicente Reservoir.
- 4) construction of a new pipeline from Upper San Vicente Reservoir to the Denniston pump station (approximately 4000 feet).

This project includes \$300,000 in funding for design in FY 13/14 and \$2 million for construction in FY 14/15 and FY 15/16

13-12 CCWD-MWSD Emergency Intertie – Planning

Water Supply Development

Priority: 3 Enhances water supply reliability

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$25,000	25,000									

Description: In October 2010, Coastside County Water District and Montara Water and Sanitary District signed an Agreement for Emergency Water Supply providing for the agencies to provide each other with a temporary, interruptible water supply in the event of a water shortage emergency. The agreement does not specify the means by which the emergency supply would be provided. There is currently no point of connection between the two water systems.

This project provides funding for the District's share of planning and preliminary engineering for an intertie between the CCWD and MWSD systems

14-24 Denniston/San Vicente EIR & Permitting

Water Supply Development

Priority: 1 Essential to the District's efforts to secure vital local water sources.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$200,000	100,000	50,000	50,000							

Description: Preparing an Environmental Impact Report (EIR) for the Denniston/San Vicente Water Supply Project is a key element of the District's efforts to secure its rights to vital local water supply sources. Given the environmental sensitivity of the Denniston and San Vicente watersheds and the number of interested parties – the State Water Resources Control Board, farmers, the National Park Service, Montara Water and Sanitary District, Peninsula Open Space Trust, California Department of Fish and Game, National Marine Fisheries Service, San Mateo County, the California Coastal Commission, and others – completing the EIR and obtaining permits for the District's projects and water diversions will require significant resources. This project provides funding for work on Denniston/San Vicente by the District's EIR consultant, water rights counsel, legal counsel, hydrology consultants, biologists, fisheries consultants, and others.

14-25 Water Shortage Plan Development

Water Supply Development

Priority: 1 Ensures the district will be able to meet customer needs, equitably recover revenue, and manage water supplies during a water shortage.

		FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted:	\$200,000	50,000	50,000	100,000							

Description: Although the District has a Drought Contingency Plan which broadly specifies actions to be taken in response to various levels of water shortage, the District does not have in place the policies, procedures, and administrative infrastructure to efficiently control water demand, ensure equitable revenue recovery, and provide increased levels of customer service during a severe water shortage. The District's utility billing software, for example, does not have the capability to bill each customer based on the customer's water allocation or to apply surcharges for use exceeding the allocation. In addition, the District needs to establish a water shortage rate structure.

This project provides funding for a multi-year effort aimed at preparing the District to manage water shortages. Elements of this effort include:

- Conducting a drought rate study.
- Implementing a drought rate and fee schedule through the required public input and board decision-making processes.
- Reviewing and obtaining public input on water allocations to classes of users.
- Identifying and evaluating alternatives for modifying or replacing the District's utility billing software.
- Implementing new or revised utility billing software.
- Developing plans for the significant increase in billing and customer service resources that would be required during a water shortage.

08-06 Nunes Filter to Waste System

Water Treatment Plants

Priority: 2 Improves Nunes Water Treatment Plant operational flexibility and reliability.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$80,000				80,000						

Description: This project would provide piping and controls to allow diversion of Nunes filter effluent to the backwash holding ponds. The capability to temporarily divert water which does not meet drinking water standards increases the operational flexibility of the plant, giving operators the ability to stabilize the filter process rather than shutting the plant down.

Coastside County Water District Capital Improvement Program

Fiscal Year 2013/2014 to Fiscal Year 2022/2023

08-07 Nunes Filter Valve Replacement

Water Treatment Plants

Priority: 3 Maintains essential District facilities.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$150,000						30,000	30,000	30,000	30,000	30,000

Description:

12-04 Denniston Treated Water Booster Station

Water Treatment Plants

Priority: 1 This project is critical to the District's efforts to make maximum use of local water sources. It must be completed as soon as possible in order to comply with timing requirements of water rights permits for Denniston/San Vicente.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$600,000	600,000									

Description: The Denniston Water Treatment Plant has a capacity of 1000 gpm, but gravity flow from Denniston WTP into the rest of the District's system is limited to about 400 gpm by the existing 8 inch and 10 inch cast iron pipelines along Bridgeport Drive. This limitation precludes making maximum use of the District's economical local water source. The solution to this problem has two elements: 1) construction of a treated water booster station adjacent to the Denniston pump station, and 2) construction of a 3,500 foot, 12 inch ductile iron pipeline bypassing the Bridgeport Drive bottleneck.

This project (12-04) would construct the new pump station. The Bridgeport pipeline replacement is covered by CIP project 10-02.

12-05 Nunes Access Road Repaving

Water Treatment Plants

Priority: 1 Ensures continued reliable delivery of essential Nunes Water Treatment Plant chemicals and supplies.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$100,000	100,000									

Description: Over the last several years, the pavement on the steep access road to the Nunes water treatment plant has deteriorated significantly. The road's condition represents a hazard for the heavy trucks delivering essential chemicals and supplies to the plant, and the deterioration accelerates as the pavement breaks down. Frequent patching has kept the road serviceable, but it is now necessary to resurface it.

12-14 Nunes - Hydropneumatic System Improvements

Water Treatment Plants

Priority: 1 Improves water treatment plant reliability and efficiency.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$40,000	40,000									

Description: Following modifications that removed emergency generator cooling water demand from the Nunes plant utility water system, capacity of the existing large utility water pumps and hydropneumatic tank exceeds the plant's needs. This results in excessive pump starts and high power consumption. This project would replace the existing pumps with units sized to current needs and upgrade utility water system controls.

13-04 Denniston Reservoir Restoration

Water Treatment Plants

Priority: 2 Improves yield, quality, and reliability of the District's primary local water source.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$1,000,000				1,000,000						

Description: Siltation in Denniston reservoir has reduced its volume to a small fraction of the capacity that existed when the District built the Denniston treatment plant. This reduction in volume reduces available yield during the dryer months and results in poor water quality during the wet months due to lack of settling time. This project would substantially restore the original volume of Denniston reservoir.

The Environmental Impact Report currently under preparation for the Denniston/San Vicente Water Supply Project includes consideration of Denniston reservoir dredging.



13-05 Denniston WTP Emergency Power

Water Treatment Plants

Priority: 2 Improves water supply reliability, emergency preparedness.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$500,000						500,000				

Description: This project would provide emergency backup power and associated switchgear for the Denniston Water Treatment Plant and Denniston Pump Station. Denniston provides the only backup to the District's SFPUC water supply, which comes into the district via a single pipeline. Should the SFPUC supply be disrupted for an extended period – by an earthquake, for example – having emergency power at Denniston would ensure continuous flow of water to the District's customers.

14-02 Nunes - Replace Sludge Pond Media

Water Treatment Plants

Priority: 2 Maintains essential District facilities.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$50,000	25,000	25,000								

Description: The Nunes Water Treatment Plant facilities include two backwash solids drying ponds. Filter backwash water flows to the ponds, where the water drains through a bed of sand and gravel media, leaving concentrated sludge solids on the surface of the media. The clarified water returns to the plant influent. Solids deposited on the surface of the media dry and are removed for disposal. Over time, solids penetrate the media and the mechanical equipment used to remove the solids breaks down the media, reducing drying performance and necessitating media replacement.

This project will replace the media in the Nunes backwash ponds over a two-year period from FY 13/14 to FY 14/15.

14-04 Denniston - Dust Control

Water Treatment Plants

Priority: 2 Maintains essential District facilities.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$10,000	10,000									

Description: The Denniston Water Treatment Plant site is unpaved, and vehicle traffic and wind can raise dust. The dust interferes with sensitive equipment and instruments. This project provides for application of a dust control agent on the Denniston site.

14-06 Nunes - New 1720E Turbidimeters (4)

Water Treatment Plants

Priority: 1 Improves treatment plant reliability.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$35,000		35,000								

Description: This project would replace existing Nunes water treatment plant turbidity meters. The manufacturer no longer supports the model currently installed, making it more difficult to keep the units and reliable service.

14-07 Nunes - New Surface Scatter 7 Turbidimeter

Water Treatment Plants

Priority: 1 Improves treatment plant reliability.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$7,000	7,000									

Description: The Nunes plant's existing raw water turbidity meter is not appropriate for an application with higher solids, resulting in frequent plugging. This project would supply a surface scatter turbidity meter, which is more suitable for use with raw water.

Coastside County Water District Capital Improvement Program

Fiscal Year 2013/2014 to Fiscal Year 2022/2023

14-08 Nunes - New Storage Container

Water Treatment Plants

Priority: 3 Equipment replacement.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$7,000	7,000									

Description: Replaces rusted out shipping container used for storage at the Nunes treatment plant.

14-10 Nunes - Emergency Power Switchgear

Water Treatment Plants

Priority: 1 Replaces critical water treatment plant emergency power equipment.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$30,000	30,000									

Description: The emergency power transfer switch at the Nunes water treatment plant switches the plant to emergency power in the event of a power failure but does not work automatically to return to utility power when the power is restored. The switchgear supplier has determined that the existing unit cannot be repaired, necessitating its replacement.

99-05 Denniston Maintenance Dredging

Water Treatment Plants

Priority: 1 Dredging is essential to maintain storage capacity and improve the quality of water going into the Denniston Water Treatment Plant.

	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23
Total Budgeted: \$343,500	60,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	3,500	35,000

Description: This CIP item provides funding for annual maintenance dredging of Denniston Reservoir. The budget for FY 13/14 is higher to provide for planned reestablishment of the creek channel.

STAFF REPORT

To: Coastside County Water District Board of Directors

From: Dave Dickson, General Manager

Agenda: April 9, 2013

Date: April 4, 2013

Subject: Schedule a Public Hearing on Proposed Rate Increase and Authorize Issuance of a Notice of Public Hearing and Proposed Rate Increase

Recommendation:

Schedule a Public Hearing for Tuesday, June 11, 2013 on the proposed rate increase and authorize Staff to issue a Notice of Public Hearing for the proposed rate increase.

Background:

In order to comply with the requirement of Proposition 218, the recommended Board action would authorize issuance of a notice (draft attached) of a rate increase of up to 9% and schedule a public hearing for June 11, 2013. Following the public hearing, the Board can approve the budget and adopt the rate increase. If a majority of affected property owners submit written protests, the rate increase cannot be adopted.

NOTICE OF PUBLIC HEARING

PROPOSED 2013-2014 RATE INCREASES FOR WATER SERVICES

APRIL __, 2013



NOTICE IS HEREBY GIVEN that the Coastside County Water District (CCWD) Board of Directors will hold a public hearing to consider a proposed increase of up to 9% in the District's water rates. The proposed new rates are shown in the table below. If approved, the new rates will apply to meter readings on and after July 1, 2013.

Under the new rates, the typical residential customer using 14 units (Tier 2) bimonthly would pay an additional \$5.27 per month. A customer using 5 units (Tier 1) bimonthly would pay an additional \$2.83 per month. Customers using 34 (Tier 3) or 41 (Tier 4) units bimonthly would pay an additional \$11.59 or \$14.20 per month, respectively.

The proposed rate increase is necessitated by a projected increase in operating expenses, including increased wholesale water rates from the San Francisco Public Utilities Commission, and by financing costs for the District's Capital Improvement Program. The Draft CCWD Fiscal Year 2013-2014 Operations and Maintenance Budget and Fiscal Year 13/14 to Fiscal Year 22/23 Capital Improvement Program describe the anticipated revenues and expenses in further detail. Copies are available at the District office or online at www.coastsidewater.org.

ATTEND THE PUBLIC HEARING:

Tuesday, June 11, 2013 - Meeting begins at 7:00 pm
COASTSIDE COUNTY WATER DISTRICT OFFICE
766 Main Street, Half Moon Bay, CA 94019

YOU CAN BE HEARD: Proposition 218 allows a property owner to respond to proposed rate increases prior to the close of the public hearing. If you wish to protest the proposed rate changes, CCWD must receive your **written protest** prior to the close of, or during, the public hearing on Tuesday, June 11, 2013.

You may deliver your protest at the public hearing, or you can deliver the protest in advance by first class mail or personal delivery to: *Attention: General Manager, Coastside County Water District, 766 Main Street, Half Moon Bay, CA 94019*
Email protests will not be accepted

For your protest to be counted, please include one of the following: address(es) or Assessor Parcel Number(s) of the property(ies) you own, or the utility account number(s) for active utility accounts that are subject to the proposed rate adjustment(s). Protests are limited to one per parcel. If written protests are submitted by a majority of the affected property owners/customers, the proposed rate increases will not be imposed.

COASTSIDE COUNTY WATER DISTRICT FY 2013-2014 PROPOSED WATER RATE SCHEDULE

RESIDENTIAL & OTHER - BASE CHARGE

Meter Size	Currently Bimonthly Base Charge	Proposed Bimonthly Base Charge
5/8 inch	\$34.41	\$37.51
5/8 inch for 2 dwelling units	\$68.81	\$75.02
3/4 inch	\$51.72	\$56.37
3/4 inch for 2 dwelling units	\$103.44	\$112.74
1.0 inch	\$86.21	\$93.97
1.5 inch	\$166.48	\$181.46
2.0 inch	\$275.90	\$300.73
3.0 inch	\$603.57	\$657.89
4.0 inch	\$2,069.64	\$2,255.91

RESIDENTIAL - WATER RATE SCHEDULE

Rate Tiers	Current Water Consumption Charge	Proposed Water Consumption Charge Per Unit
Bimonthly Use	Per Unit	
1 1 – 8 Units	\$5.62	6.13
2 9 – 25 Units	\$6.19	6.75
3 26 – 40 Units	\$8.05	8.77
4 41+ Units	\$9.95	10.85

One Unit of water equals 100 cubic feet or 748 gallons

OTHER - WATER RATE SCHEDULE

Current Rate: \$ 7.65 per unit

Proposed Rate: \$ 8.34 per unit

FIRE DETECTOR CHECK VALVE

Current Rate: \$ 7.53 per inch

Proposed Rate: \$ 8.21 per inch

STAFF REPORT

To: Coastside County Water District Board of Directors

From: David Dickson, General Manager

Agenda: April 9, 2013

Report

Date: April 4, 2013

Subject: General Manager's Report

Recommendation:

None. Information only.

Background:

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

Denniston Water Treatment Plant Celebration and Tour

On Thursday, May 2, starting at 9:30 AM, the District will host a celebration recognizing the completion of the Denniston Water Treatment Plant Improvements Project. We will assemble at the District offices for light refreshments, followed by a brief program. We will then transport interested participants to the Denniston Plant for a tour of the new facilities.

MONTHLY REPORT

To: David Dickson, General Manager
From: Joe Guistino, Superintendent of Operations
Agenda: April 9, 2013

Report
Date: April 3, 2013

Monthly Highlights

Denniston Water Treatment Improvement Project.

Startup operations continue with over 8 million gallons (MG) produced in March. Staff is working with Calcon, Roberts Filter and Anderson Pacific to complete punch list items and correct control system issues.

Avenue Portola Main Replacement

With the Avenue Cabrillo and Railroad Avenue Projects behind us, staff will be turning its attention to the replacement of the ductile iron main on Avenue Portola which is being corroded by an underground stream. Andreini Brothers won the bid for this project at a bid cost of \$95,000 (versus budget amount of \$148,000).

Source of Supply

Denniston Reservoir, Crystal Springs Reservoir, Pilarcitos Reservoir and Pilarcitos Wells 1, 4A and 5 were the sources of supply in February. We ran on Crystal Springs from 1- 5 March and 13-15 March and Pilarcitos for the remainder of the time. Pilarcitos Wells contributed 300 gallons per minute (gpm) for a total of about 13 MG

System Improvements

Cahill Tank

The new ladder has been fabricated and ready for pickup at Princeton Welding. The crews started to prep the area and are assembling materials and paint for the installation in April.

Stone Dam Pipeline

District crews, with the assistance of Andreini Bros, lowered the high point of the pipe just downstream of the meter in order to prevent air from accumulating at that location. The crews lowered the pipe by 4 inches and have noted an improvement with the flows. They were able to achieve a flow of 1850 gpm for a short time before they had to lower the flow due to low system demands.

Security

Bay Alarm was re-established at Denniston WTP and Pump Station (PS). They also repaired the video surveillance system at Nunes WTP.

Denniston Booster Station

The temporary booster station at Denniston pump station was fitted with high pressure shut-off switches to enable the station to run unattended through the night without danger of increased pressures that could rupture the cast iron mains in the Clipper Ridge neighborhood.

Nunes Sitework

Crews removed piles of earth that had been stockpiled during the clearwell drain project. The area was regraded and is now available for planting or other improvements.

On Site Hypochlorite Generator (OSG) Improvements

All of our OSG units are now equipped with new NOVA cells, which will reduce the number of failures caused by a manufacturing and design flaw of the original cells.

Other Activities Update:

County Overlay

San Mateo County Public Works is in the planning stage for some street overlays in Princeton and El Granada. Our crews are working with the design engineers to carefully mark our valves and other assets that fall within the overlay zones.

Unidirectional Flushing Program

Crews have been exercising valves and cleaning out valve boxes that will be operated during the unidirectional flushing to take place in Half Moon Bay in May.

Automatic Flush Unit

The automatic flush unit installed at the end of the treated water line on highway 92 has been set to keep a chlorine residual to our last customer on this line. The unit runs for 1 hour 3 days a week at 30 gpm. The chlorine residual at the end of the line has been sustained at 0.3-0.5 milligrams per liter (mg/l).

Emergency Generator Maintenance

California Generator performed annual maintenance on all of our emergency generators in March.

Denniston Dredging Amendment

March 14 marked the end of the comment period for our proposed amendment to the Denniston Dredging Permit. There were no comments received. It will be heard by the San Mateo County Planning Commission on 24 April.

Crystal Springs Pump 1

This motor had been sent out for repair of an oil leak last summer, repaired, returned and installed a few weeks later. The pump started to leak oil almost immediately after they reinstalled it. We had them remove it again in March to remedy the problem. We should have it back near the end of April for reinstallation. The new check valve installed this year will be painted while the pump is being serviced.

Cal/NeV Section American Water Works Association (AWWA) Spring Conference

I attended the conference from Sunday, 24 March through Thursday, 28 March.

Regulatory Agency Interaction

California Department of Public Health (DPH)

I submitted an electronic copy of the 2012 Large Water System Annual Report To The Drinking Water Program on 21 March.

Regional Water Quality Control Board (RWQCB)

I had a conference call with Susan Glendening of the RWQCB at the NPDES Task Force meeting on 15 March to further discuss discharge requirements for drinking water and the drafting of a non-enforcement letter that will be in place until the General Permit for potable water discharges is finalized for the San Francisco Bay Region. Further actions on the General Permit has been put on hold while the State Board decides if the Bay Region should adopt what is already established in other regions or if the other regions should adopt what is being developed in the Bay Region.

California State Water Resources Control Board

I turned in the annual usage report for the Denniston Project and Pilarcitos Wells on the week of 11 March.

Projects

Denniston Water Treatment Improvement Project.

The Operations Staff ran Denniston WTP for 18 days in March. We ran for 3 days at 700 gpm and the plant ran very well. There were a number of startup problems resolved during the month.

We are now routinely operating the portable pump to boost water flows from Denniston to Half Moon Bay. We have installed 4 pressure recording devices around Princeton and El Granada to monitor the effect of the booster station on ambient neighborhood pressures. The information derived from these devices will assist in the design of the permanent booster station.

Avenue Cabrillo Main Replacement Project

The Avenue Cabrillo Main Replacement Project is complete.

El Granada Tank 2 Renovation

Jim Teter will have the final specs and bid documents complete in April.

Avenue Portola Main Replacement

The bid period closed on this project on 2 April. There were 4 bidders. The bids ranged from \$95,965 to \$146,700 with Andreini Brothers submitting the low bid.

STAFF REPORT

To: Board of Directors
From: Cathleen Brennan, Water Resources Analyst
Agenda: April 9, 2013
Subject: Water Resources

This report includes:

- Update on the 2013 Water Year (October 1, 2012 through September 30, 2013)
-

Based on the most recent hydrological observations, California is experiencing a second consecutive dry year. The District's water supply is adequate to meet current demand through the rest of the calendar year, as long as the San Francisco Public Utilities Commission doesn't declare a water shortage.

Local Observations

Observations from the National Oceanic and Atmospheric Administration weather station (No. 04-3714-04) report a total of 16.88 inches of precipitation for Half Moon Bay in the 2013 water year. This is below average (74%) precipitation for water year-to-date.

Imported Water Observations

Observations from San Francisco Water (San Francisco Public Utilities Commission) were not available at the time this report was written.

Statewide Observations

The California Department of Water Resources (DWR) performed a fourth snowpack survey for water year 2013 on March 28th. The results revealed that the statewide water content is below average (52%) for the season. DWR anticipates that precipitation in April might improve the snowpack but not enough to bring it to normal for the season. The good news is that reservoir storage is looking healthy, since California has experienced multiple years of decreased water demand.

