

COASTSIDE COUNTY WATER DISTRICT

SPECIAL MEETING OF THE BOARD OF DIRECTORS

498 Kelly Avenue, Half Moon Bay, CA

Tuesday, May 13, 2014 - 6:00 p.m.

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

AGENDA

1) ROLL CALL

2) 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.

3) CLOSED SESSION

A. Conference with Labor Negotiator

Pursuant to California Government Code §54957.6

Agency Designated Representatives: General Manager

Employee Organization: Teamsters Union, Local 856

4) RECOVERNE TO OPEN SESSION

Public report of closed session action.

5) ADJOURNMENT

Accessible Public Meetings - Upon request, the Coastside County Water District will provide written agenda materials in appropriate alternative formats, or disability-related modification or accommodation, including auxiliary aids or services, to enable individuals with disabilities to participate in public meetings. Please send a written request, including your name, mailing address, telephone number and brief description of the requested materials and preferred alternative format or auxiliary aid or service at least two (2) days before the meeting. Requests should be sent to: Coastside County Water District, Attn: Alternative Agenda Request, 766 Main Street, Half Moon Bay, CA 94019.

COASTSIDE COUNTY WATER DISTRICT

MEETING OF THE BOARD OF DIRECTORS

498 Kelly Avenue, Half Moon Bay, CA

Tuesday, May 13, 2014 - 7:00 p.m.

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

AGENDA

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

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

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

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

- 1) ROLL CALL**

- 2) PLEDGE OF ALLEGIANCE**

3) PUBLIC COMMENT

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

4) CONSENT CALENDAR

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

- A. Approval of disbursements for the month ending April 30, 2014: Claims: \$465,026.87; Payroll: \$76,595.63; for a total of \$ 541,622.50 ([attachment](#))
 - April 2014 Monthly Financial Claims reviewed by Vice-President Mickelsen
- B. Acceptance of Financial Reports ([attachment](#))
- C. Approval of Minutes of April 8, 2014 Board of Directors Meeting ([attachment](#))
- D. Approval of Minutes of April 29, 2014 Special Board of Directors Meeting ([attachment](#))
- E. Installed Water Connection Capacity and Water Meters Report ([attachment](#))
- F. Total CCWD Production Report ([attachment](#))
- G. CCWD Monthly Sales by Category Report - April 2014 ([attachment](#))
- H. April 2014 Leak Report ([attachment](#))
- I. Rainfall Reports ([attachment](#))
- J. San Francisco Public Utilities Commission Hydrological Conditions Report for March, 2014 ([attachment](#))

5) MEETINGS ATTENDED / DIRECTOR COMMENTS

6) GENERAL BUSINESS

- A. Second Amendment to Ailanto Properties Water Service Agreement ([attachment](#))
- B. Erler & Kalinowski, Inc. (EKI) Proposal for Main Street Bridge Pipeline Alternatives Evaluation ([attachment](#))
- C. Authorization to Enter into Contracts for Administration Building Repair/Remodeling Project ([attachment](#))
- D. Resolution 2014-02 -A Resolution of the CCWD Board of Directors Urging Heightened Water Use Efficiency by Customers in Response to Drought ([attachment](#))

- E. Proposed Addition of Assistant General Manager for Administration and Finance Position ([attachment](#))
 - F. Proposed Fiscal Year 2014-2015 Budget, Fiscal Year 2014/15 to 2023/24 Capital Improvement Program, and Fiscal Year 2014/2015 to 2023/2024 Financing Plan ([attachment](#))
- 7) **GENERAL MANAGER'S REPORT - INCLUDING MONTHLY INFORMATIONAL REPORTS** ([attachment](#))
- A. Operations 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: 5/1/2014 - 8:40 AM



Check Number	Vendor No	Vendor Name	Check Date	Void Checks	Check Amount
19947	UB*01227	DEREK ARMES	04/02/2014	0.00	1,714.28
19948	COU05	RECORDER'S OFFICE	04/03/2014	0.00	24.00
19949	ALL04	ALLIED WASTE SERVICES #9:	04/10/2014	0.00	343.64
19950	ASS01	HEALTH BENEFITS ACWA-JPI	04/10/2014	0.00	23,155.52
19951	ATT02	AT&T	04/10/2014	0.00	1,933.91
19952	BFI02	BFI OF CALIFORNIA, INC.	04/10/2014	0.00	279.05
19953	CUL01	CULLIGAN SANTA CLARA, C	04/10/2014	0.00	160.20
19954	GUI01	JOE GUISTINO	04/10/2014	0.00	921.50
19955	HAS01	HASSETT HARDWARE	04/10/2014	0.00	993.05
19956	HAU03	HAULAWAY STORAGE CONT	04/10/2014	0.00	144.77
19957	ICM01	VANTAGEPOINT TRANSFER /	04/10/2014	0.00	40.00
19958	KAI01	KAISER FOUNDATION HEAL	04/10/2014	0.00	11,010.00
19959	MAS01	MASS MUTUAL FINANCIAL G	04/10/2014	0.00	1,919.68
19960	SAN20	SAN FRANCISCO FIRE CREDI	04/10/2014	0.00	300.00
19961	SCH06	TODD SCHMIDT	04/10/2014	0.00	152.94
19962	VAL01	VALIC	04/10/2014	0.00	1,685.00
19963	PUB01	PUB. EMP. RETIRE SYSTEM	04/10/2014	0.00	20,109.02
19964	ADP01	ADP, INC.	04/25/2014	0.00	595.85
19965	ADV02	FRANK YAMELLO	04/25/2014	0.00	235.00
19966	ALI01	ALIFANO TECHNOLOGIES LL	04/25/2014	0.00	189.69
19967	AME09	AMERICAN WATER WORKS A	04/25/2014	0.00	1,830.00
19968	AND01	ANDREINI BROS. INC.	04/25/2014	0.00	1,322.59
19969	AND06	ANDREWS DISASTER RECOV.	04/25/2014	0.00	1,358.71
19970	ASS08	ASSOC. CALIF. WATER AGEN	04/25/2014	0.00	10,605.00
19971	ATT03	AT&T LONG DISTANCE	04/25/2014	0.00	366.68
19972	AZE01	AZEVEDO FEED INC.	04/25/2014	0.00	1,226.40
19973	AZT01	AZTEC GARDENS, INC.	04/25/2014	0.00	190.00
19974	BAL04	BALANCE HYDROLOGICS, IN	04/25/2014	0.00	3,729.20
19975	BAR01	BARTKIEWICZ, KRONICK & S	04/25/2014	0.00	1,402.50
19976	BAY01	BAY AREA AIR QUALITY MG	04/25/2014	0.00	495.00
19977	BAY05	BAY AREA WATER SUPPLY &	04/25/2014	0.00	6,246.25
19978	BAY10	BAY ALARM COMPANY	04/25/2014	0.00	262.80
19979	BIG01	BIG CREEK LUMBER	04/25/2014	0.00	50.52
19980	CAL06	CALIFORNIA GENERATOR SE	04/25/2014	0.00	2,160.58
19981	CAL08	CALCON SYSTEMS, INC.	04/25/2014	0.00	17,519.67
19982	CAL11	CALIFORNIA C.A.D. SOLUTIO	04/25/2014	0.00	2,495.00
19983	CAR02	CAROLYN STANFIELD	04/25/2014	0.00	485.00
19984	CAR08	REGISTER TAPES UNLIMITED	04/25/2014	0.00	600.00
19985	CAR09	JAMES CAROLAN	04/25/2014	0.00	100.00
19986	COA19	COASTSIDE COUNTY WATER	04/25/2014	0.00	59.97
19987	COR04	CORRPRO COMPANIES, INC.	04/25/2014	0.00	460.00
19988	CSI01	CSI SERVICES, INC.	04/25/2014	0.00	12,397.50
19989	DAT01	DATAPROSE	04/25/2014	0.00	3,218.03
19990	DAY01	DAY-TIMERS, INC.	04/25/2014	0.00	48.40
19991	DEP02	CALIFORNIA DEPT OF FISH &	04/25/2014	0.00	4,780.75

Check Number	Vendor No	Vendor Name	Check Date	Void Checks	Check Amount
19992	DOR01	ANDREW DORFMAN	04/25/2014	0.00	100.00
19993	ELE01	ELECSYS INTERNATIONAL C	04/25/2014	0.00	11,025.70
19994	GEM01	GEMPLER'S, INC.	04/25/2014	0.00	415.51
19995	GIG01	JAMES GIGLIO	04/25/2014	0.00	100.00
19996	GIG02	MARY ANNE GIGLIO	04/25/2014	0.00	100.00
19997	GOL04	GOLDEN STATE FLOW MEAS	04/25/2014	0.00	335.85
19998	GRA03	GRAINGER, INC.	04/25/2014	0.00	1,676.78
19999	HAL04	HALF MOON BAY REVIEW	04/25/2014	0.00	2,170.00
20000	HAL24	H.M.B.AUTO PARTS	04/25/2014	0.00	788.27
20001	HAN01	HANSONBRIDGETT. LLP	04/25/2014	0.00	4,187.10
20002	HEA01	U.S. HEALTHWORKS MEDICA	04/25/2014	0.00	35.00
20003	HFH01	HF&H CONSULTANTS, LLC	04/25/2014	0.00	3,236.01
20004	HOM01	HOME DEPOT	04/25/2014	0.00	988.81
20005	HYD01	HYDROSCIENCE ENGINEERS,	04/25/2014	0.00	2,735.00
20006	ICM01	VANTAGEPOINT TRANSFER /	04/25/2014	0.00	40.00
20007	IRO01	IRON MOUNTAIN	04/25/2014	0.00	366.98
20008	IRV01	IRVINE CONSULTING SERVIC	04/25/2014	0.00	2,074.00
20009	IRV02	IRVINE CONSULTING SERVIC	04/25/2014	0.00	162.16
20010	JEN03	WANDA JENEZON	04/25/2014	0.00	100.00
20011	KAN01	PETER KANEFSKY	04/25/2014	0.00	196.00
20012	KEE01	OLIVER KEETON	04/25/2014	0.00	100.00
20013	LOM01	GLENNA LOMBARDI	04/25/2014	0.00	86.00
20014	MAS01	MASS MUTUAL FINANCIAL G	04/25/2014	0.00	1,919.68
20015	MET06	METLIFE GROUP BENEFITS	04/25/2014	0.00	1,500.91
20016	MIS01	MISSION UNIFORM SERVICES	04/25/2014	0.00	243.68
20017	MOB01	MOBILE MODULAR MGMT CC	04/25/2014	0.00	779.65
20018	MON07	MONTEREY COUNTY LAB	04/25/2014	0.00	4,302.00
20019	NEI01	NEIGHBORHOOD RADIO	04/25/2014	0.00	60.00
20020	OFF01	OFFICE DEPOT	04/25/2014	0.00	919.47
20021	ONL01	ONLINE RESOURCES CORP	04/25/2014	0.00	150.00
20022	ONT01	ONTRAC	04/25/2014	0.00	810.63
20023	PAC01	PACIFIC GAS & ELECTRIC CO	04/25/2014	0.00	29,303.47
20024	PAS01	PASO ROBLES TANK, INC	04/25/2014	0.00	74,389.34
20025	PAT05	DONALD PATTERSON	04/25/2014	0.00	81.73
20026	PAU01	PAULO'S AUTO CARE	04/25/2014	0.00	933.31
20027	PAV02	JILL PAVLISCAK	04/25/2014	0.00	100.00
20028	PIT04	PITNEY BOWES	04/25/2014	0.00	198.00
20029	PUB01	PUB. EMP. RETIRE SYSTEM	04/25/2014	0.00	20,144.43
20030	PUM01	PUMP REPAIR SERVICE CO. I	04/25/2014	0.00	2,213.96
20031	PVS01	PVS MINIBULK, INC	04/25/2014	0.00	4,213.10
20032	RIC01	RICOH USA, INC.	04/25/2014	0.00	312.34
20033	RIC02	RICOH AMERICAS CORP	04/25/2014	0.00	506.54
20034	ROB01	ROBERTS & BRUNE CO.	04/25/2014	0.00	612.05
20035	ROG01	ROGUE WEB WORKS, LLC	04/25/2014	0.00	1,326.25
20036	SAN03	SAN FRANCISCO WATER DEP	04/25/2014	0.00	130,054.84
20037	SAN05	SAN MATEO CTY PUBLIC HE	04/25/2014	0.00	618.00
20038	SAN20	SAN FRANCISCO FIRE CREDI	04/25/2014	0.00	300.00
20039	SEI02	GLEN SEIDEL	04/25/2014	0.00	300.00
20040	SER03	SERVICE PRESS	04/25/2014	0.00	466.77
20041	SEW01	SEWER AUTH. MID- COASTSI	04/25/2014	0.00	570.00
20042	STR02	STRAWFLOWER ELECTRONIC	04/25/2014	0.00	79.77
20043	SUL02	TIMOTHY SULLIVAN	04/25/2014	0.00	200.00
20044	TEA02	TEAMSTERS LOCAL UNION #	04/25/2014	0.00	1,078.00
20045	TET01	JAMES TETER	04/25/2014	0.00	2,654.31
20046	UB*01228	PERI PENTZ-BROWN	04/25/2014	0.00	111.38

Check Number	Vendor No	Vendor Name	Check Date	Void Checks	Check Amount
20047	UB*01229	JANICE ANDRUS	04/25/2014	0.00	66.87
20048	UB*01230	CARINA/DYLAN WILSON	04/25/2014	0.00	60.27
20049	UB*01231	KAREN TAYLOR	04/25/2014	0.00	30.03
20050	UB*01232	KRZYSTOF KOPIEJ	04/25/2014	0.00	69.41
20051	UB*01233	TOM/FRAN MODENA	04/25/2014	0.00	8.59
20052	UNI07	UNITED STATES POSTAL SER	04/25/2014	0.00	600.00
20053	UPS01	UPS STORE	04/25/2014	0.00	55.85
20054	USA01	USA BLUE BOOK	04/25/2014	0.00	855.30
20055	VAL01	VALIC	04/25/2014	0.00	1,685.00
20056	VER02	VERIZON WIRELESS	04/25/2014	0.00	552.23
20057	WES11	WEST COAST AGGREGATES,	04/25/2014	0.00	151.13
20058	WIL07	EDWARD WILLIAMSON	04/25/2014	0.00	100.00
20059	ADV01	ADVANCED AUTOMATIC GA'	04/29/2014	0.00	124.48
20060	BAY05	BAY AREA WATER SUPPLY &	04/29/2014	0.00	1,000.00
20061	BFI02	BFI OF CALIFORNIA, INC.	04/29/2014	0.00	1,605.75
20062	CHE01	CHEVRON/TEXACO UNIVERS	04/29/2014	0.00	2,538.13
20063	COM02	COMCAST	04/29/2014	0.00	140.80
20064	DAU01	DEBBIE DAUGHERTY	04/29/2014	0.00	200.00
20065	STA03	CA DPH DRINKING WATER PI	04/29/2014	0.00	60.00
20066	EWI01	EWING IRRIGATION PRODUC	04/29/2014	0.00	636.87
20067	FIR06	FIRST NATIONAL BANK	04/29/2014	0.00	2,475.66
20068	ONE01	KERRY O'NEILL	04/29/2014	0.00	200.00
20069	PAC01	PACIFIC GAS & ELECTRIC CO	04/29/2014	0.00	20.07
Report Total:				0.00	465,026.87

COASTSIDE COUNTY WATER DISTRICT - PERIOD BUDGET ANALYSIS
30-Apr-14

ACCOUNT	DESCRIPTION	CURRENT ACTUAL	CURRENT BUDGET	B/(W) VARIANCE	B/(W) % VAR	YTD ACTUAL	YTD BUDGET	B/(W) VARIANCE	B/(W) % VAR
OPERATING REVENUE									
1-0-4120-00	Water Revenue -All Areas	582,972.57	614,526.00	(31,553.43)	-5.1%	6,733,274.39	6,511,316.00	221,958.39	3.4%
TOTAL OPERATING REVENUE		582,972.57	614,526.00	(31,553.43)	-5.1%	6,733,274.39	6,511,316.00	221,958.39	3.4%
NON-OPERATING REVENUE									
1-0-4170-00	Water Taken From Hydrants	2,619.75	2,083.33	536.42	25.7%	25,015.33	20,833.34	4,181.99	20.1%
1-0-4180-00	Late Notice -10% Penalty	8,340.88	5,833.33	2,507.55	43.0%	65,261.26	58,333.34	6,927.92	11.9%
1-0-4230-00	Service Connections	1,208.12	666.66	541.46	81.2%	9,404.37	6,666.68	2,737.69	41.1%
1-0-4920-00	Interest Earned	566.29	761.25	(194.96)	0.0%	6,949.68	3,045.00	3,904.68	128.2%
1-0-4930-00	Tax Apportionments/Cnty Checks	222,003.20	200,000.00	22,003.20	0.0%	627,420.28	595,000.00	32,420.28	5.4%
1-0-4950-00	Miscellaneous Income	82.09	3,083.33	(3,001.24)	-97.3%	24,324.78	30,833.34	(6,508.56)	-21.1%
1-0-4955-00	Cell Site Lease Income	11,358.49	10,121.00	1,237.49	12.2%	112,367.95	101,210.00	11,157.95	11.0%
1-0-4965-00	ERAF REFUND -County Taxes	23,145.13	0.00	0.00	0.0%	356,353.13	200,000.00	156,353.13	0.0%
1-0-4990-00	Water Sales Refunded	0.00	0.00	0.00	0.0%	(3,191.52)	0.00	(3,191.52)	0.0%
TOTAL NON-OPERATING REVENUE		269,323.95	222,548.90	46,775.05	21.0%	1,223,905.26	1,015,921.70	207,983.56	20.5%
TOTAL REVENUES		852,296.52	837,074.90	15,221.62	1.8%	7,957,179.65	7,527,237.70	429,941.95	5.7%
OPERATING EXPENSES									
1-1-5130-00	Water Purchased	130,054.84	121,974.00	(8,080.84)	-6.6%	1,859,973.50	1,412,874.00	(447,099.50)	-31.6%
1-1-5230-00	Pump Exp, Nunes T P	2,366.81	1,853.00	(513.81)	-27.7%	21,715.77	17,587.00	(4,128.77)	-23.5%
1-1-5231-00	Pump Exp, CSP Pump Station	17,025.62	1,000.00	(16,025.62)	-1602.6%	281,864.89	148,910.00	(132,954.89)	-89.3%
1-1-5232-00	Pump Exp, Trans. & Dist.	709.53	1,070.00	360.47	33.7%	9,410.26	11,442.00	2,031.74	17.8%
1-1-5233-00	Pump Exp, Pilarcitos Can.	4,311.00	150.00	(4,161.00)	-2774.0%	7,438.30	24,695.00	17,256.70	69.9%
1-1-5234-00	Pump Exp. Denniston Proj.	4,547.84	19,731.00	15,183.16	77.0%	14,568.74	113,151.00	98,582.26	87.1%
1-1-5235-00	Denniston T.P. Operations	2,083.02	3,903.00	1,819.98	100.0%	9,934.89	21,789.00	11,854.11	54.4%
1-1-5236-00	Denniston T.P. Maintenance	9,288.39	3,167.00	(6,121.39)	-193.3%	42,258.72	31,666.00	(10,592.72)	-33.5%
1-1-5240-00	Nunes T P Operations	3,164.54	4,402.00	1,237.46	28.1%	46,015.34	60,784.00	14,768.66	24.3%
1-1-5241-00	Nunes T P Maintenance	704.36	3,750.00	3,045.64	81.2%	28,339.59	37,500.00	9,160.41	24.4%
1-1-5242-00	CSP Pump Station Operations	910.15	708.00	(202.15)	-28.6%	8,072.21	7,084.00	(988.21)	-13.9%
1-1-5243-00	CSP Pump Station Maintenance	1,759.96	3,333.00	1,573.04	47.2%	4,170.34	33,334.00	29,163.66	87.5%
1-1-5250-00	Laboratory Services	5,793.03	2,500.00	(3,293.03)	-131.7%	35,546.57	40,000.00	4,453.43	11.1%
1-1-5318-00	Studies/Surveys/Consulting	3,236.01	6,250.00	3,013.99	48.2%	14,036.01	62,500.00	48,463.99	77.5%
1-1-5321-00	Water Conservation	7,044.85	4,833.00	(2,211.85)	-45.8%	28,674.17	48,334.00	19,659.83	40.7%
1-1-5322-00	Community Outreach	2,735.00	2,641.66	(93.34)	-3.5%	11,024.35	26,416.68	15,392.33	58.3%
1-1-5411-00	Salaries & Wages -Field	79,711.57	72,802.46	(6,909.11)	-9.5%	816,499.85	800,827.08	(15,672.77)	-2.0%
1-1-5412-00	Maintenance -General	12,400.37	14,042.00	1,641.63	11.7%	155,747.91	140,416.00	(15,331.91)	-10.9%
1-1-5414-00	Motor Vehicle Expense	4,254.53	4,221.00	(33.53)	-0.8%	40,486.42	42,208.00	1,721.58	4.1%

ACCOUNT	DESCRIPTION	CURRENT ACTUAL	CURRENT BUDGET	B/(W) VARIANCE	B/(W) % VAR	YTD ACTUAL	YTD BUDGET	B/(W) VARIANCE	B/(W) % VAR
1-1-5415-00	Maintenance -Well Fields	520.91	833.00	312.09	37.5%	520.91	8,334.00	7,813.09	93.7%
1-1-5610-00	Salaries/Wages-Administration	50,865.51	52,241.00	1,375.49	2.6%	549,183.22	574,651.00	25,467.78	4.4%
1-1-5620-00	Office Supplies & Expense	9,196.56	11,885.41	2,688.85	22.6%	116,082.54	118,854.18	2,771.64	2.3%
1-1-5621-00	Computer Services	6,683.75	6,655.00	(28.75)	-0.4%	41,582.67	66,550.00	24,967.33	37.5%
1-1-5625-00	Meetings / Training / Seminars	2,061.50	1,666.66	(394.84)	-23.7%	18,190.38	16,666.68	(1,523.70)	-9.1%
1-1-5630-00	Insurance	16,426.32	16,250.00	(176.32)	-1.1%	86,557.19	102,500.00	15,942.81	15.6%
1-1-5635-00	EE/Ret. Medical Insurance	33,243.08	34,173.08	930.00	2.7%	320,775.16	341,730.84	20,955.68	6.1%
1-1-5640-00	Employees Retirement Plan	37,657.25	36,934.00	(723.25)	-2.0%	389,441.62	406,274.00	16,832.38	4.1%
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	2,095.90	5,000.00	2,904.10	58.1%	35,030.80	50,000.00	14,969.20	29.9%
1-1-5682-00	Engineering	480.00	1,166.66	686.66	58.9%	4,516.00	11,666.68	7,150.68	61.3%
1-1-5683-00	Financial Services	0.00	0.00	0.00	0.0%	16,647.50	24,000.00	7,352.50	0.0%
1-1-5684-00	Payroll Tax Expense	10,000.61	8,968.46	(1,032.15)	-11.5%	97,444.08	98,653.08	1,209.00	1.2%
1-1-5687-00	Membership, Dues, Subscript.	7,613.24	5,684.16	(1,929.08)	-33.9%	47,682.65	56,841.68	9,159.03	16.1%
1-1-5688-00	Election Expenses	0.00	0.00	0.00	0.0%	21,676.93	25,000.00	3,323.07	0.0%
1-1-5689-00	Labor Relations	0.00	500.00	500.00	100.0%	0.00	5,000.00	2,000.00	40.0%
1-1-5700-00	San Mateo County Fees	0.00	1,391.66	1,391.66	0.0%	10,343.22	13,916.68	3,573.46	0.0%
1-1-5705-00	State Fees	495.00	1,166.66	671.66	0.0%	17,401.96	11,666.68	(5,735.28)	0.0%
TOTAL OPERATING EXPENSES		469,441.05	456,846.87	(12,594.18)	-2.8%	5,208,854.66	5,013,823.26	(195,031.40)	-3.9%
CAPITAL ACCOUNTS									
1-1-5711-00	Debt Srvc/Existing Bonds 1998A	0.00	0.00	0.00	0.0%	266,888.67	266,890.00	1.33	0.0%
1-1-5712-00	Debt Srvc/Existing Bonds 2006B	0.00	0.00	0.00	0.0%	484,762.76	483,859.00	(903.76)	0.0%
1-1-5715-00	Debt Srvc/CIEDB 11-099 (I-BANK)	0.00	0.00	0.00	0.0%	353,142.61	353,143.00	0.39	0.0%
TOTAL CAPITAL ACCOUNTS		0.00	0.00	0.00	0.0%	1,104,794.04	1,103,892.00	(902.04)	-0.1%
TOTAL EXPENSES		469,441.05	456,846.87	(12,594.18)	-2.8%	6,313,648.70	6,117,715.26	(195,933.44)	-3.2%
NET INCOME		382,855.47		1,643,530.95					

**COASTSIDE COUNTY WATER DISTRICT
MONTHLY INVESTMENT REPORT
April 30, 2014**

RESERVE BALANCES

CAPITAL AND OPERATING RESERVE	\$2,653,456.62
RATE STABILIZATION RESERVE	\$250,000.00

TOTAL DISTRICT RESERVES	\$2,903,456.62
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ACCOUNT DETAIL

ACCOUNTS WITH FIRST NATIONAL BANK (FNB)	
CHECKING ACCOUNT	\$1,275,466.55
CSP T & S ACCOUNT	\$609,113.58

LOCAL AGENCY INVESTMENT FUND (LAIF) BALANCE	\$1,018,246.49
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DISTRICT CASH ON HAND	\$630.00
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TOTAL ACCOUNT BALANCES	\$2,903,456.62
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This report is in conformity with CCWD's Investment Policy.

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

4/30/2014

		Approved CIP Budget FY13/14	Actual To Date FY 13/14	Projected Year-End FY 13/14	Projected vs. Budget Variance	% Completed	Project Status/ Comments
EQUIPMENT PURCHASE & REPLACEMENT							
99-03	Computer System	\$ 5,000	\$ 6,104	\$ 6,104	\$ (1,104)	100%	
99-04	Office Equipment/Furniture	\$ 3,000	\$ 565	\$ 3,000	\$ -	19%	
06-03	SCADA / Telemetry / Electrical Controls	\$ 250,000	\$ 19,967	\$ 100,000	\$ 100,000	8%	Initial phase \$75K

FACILITIES & MAINTENANCE

08-08	PRV Valves Replacement Program	\$ 30,000	\$ 13,741	\$ 30,000	\$ -	46%	Montecito done, will do another this FY
09-09	Fire Hydrant Replacement	\$ 20,000	\$ 23,551	\$ 23,551	\$ (3,551)	100%	
09-23	District Digital Mapping	\$ 50,000	\$ 18,500	\$ 50,000	\$ -	37%	
14-11	Replace 2" and Larger Meters with Omni Meters	\$ 30,000	\$ 15,277	\$ 30,000	\$ -	51%	Replaced 3" Rocket Farms meter in October
14-12	Harbor District Vault & Meter Replacement	\$ 70,000	\$ 30,015	\$ 30,015	\$ 39,985	100%	Complete (costs not in as of 1/31)
14-15	Replace Administration Building Roof	\$ 30,000		\$ -	\$ 30,000	0%	To be included in fire cleanup construction
99-01	Meter Change Program	\$ 20,000		\$ -	\$ 20,000	0%	On hold pending AMI planning

PIPELINE PROJECTS

06-01	Avenue Cabrillo Phase 2 & 3 Pipeline Replacement	\$ 246,000	313,304	\$ 340,000	\$ (94,000)	100%	Complete
10-02	Bridgeport Drive Pipeline Replacement Project	\$ 110,000	29,115	\$ 50,000	\$ 60,000	26%	K/J working on hydraulic model for design input
12-03	Crystal Springs Pipeline Air/Vacuum Valves	\$ 20,000		\$ -	\$ 20,000	0%	FY15
13-02	Replace 8 Inch Pipeline Under Creek at Pilarcitos Ave	\$ 25,000		\$ -	\$ 25,000	0%	J Teter will design FY15

PUMP STATIONS / TANKS / WELLS

06-04	Hazen's Tank Replacement	\$ 400,000		\$ 25,000	\$ 375,000	0%	Obtaining proposal for design
08-14	Alves Tank Recoating, Interior & Exterior	\$ 400,000		\$ -	\$ 400,000	0%	Will not be completed in FY14
08-17	EI Granada Tank #2 Recoating & Ladder	\$ 300,000	\$ 351,243	\$ 550,000	\$ (250,000)	117%	Work in progress 1/14, completion 4/14
11-03	Miramar Tank Altitude Valve Replacement	\$ 30,000	\$ 18,862	\$ 18,862	\$ 11,138	100%	Complete
12-06	CSPS Surge Tank Control Improvements	\$ 80,000	\$ 14,759	\$ 32,000	\$ 48,000	90%	Calcon to complete week of 5/5/14
12-09	EI Granada Tank # 2 Fence Replacement	\$ 25,000		\$ -	\$ 25,000	0%	Included in Project 08-17
12-11	Miramar Tank Fence Replacement	\$ 25,000		\$ 25,000	\$ -	0%	Planned for 5/14
13-08	Crystal Springs Spare 350 HP Pump and Motor	\$ 50,000		\$ 45,000	\$ 5,000	0%	Ordered 12/13
14-17	Crystal Springs Pump Station Electrical Controls Upgrades	\$ 50,000		\$ -	\$ 50,000	0%	Calcon developing scope and budget
14-23	Alves Tank Generator Enclosure	\$ 15,000		\$ 15,000	\$ -	100%	Contractor has completed

WATER SUPPLY DEVELOPMENT

12-12	San Vicente Diversion and Pipeline	\$ 300,000	\$ 26,407	\$ 30,000	\$ 270,000	9%	K/J has done preliminary hydraulic evaluation
13-12	CCWD-MWSD Emergency Intertie - Planning	\$ 25,000		\$ -	\$ 25,000	0%	On hold pending further discussion with MWSD
14-24	Denniston/San Vicente EIR & Permitting	\$ 100,000	\$ 126,434	\$ 140,000	\$ (40,000)	126%	Working with AES to complete draft EIR
14-25	Water Shortage Plan Development	\$ 50,000		\$ 35,000	\$ 15,000	0%	2/11/14 awarded \$35K contract to HF&H

WATER TREATMENT PLANTS

12-04	Denniston Treated Water Booster Station	\$ 600,000		\$ -	\$ 600,000	0%	Need hydraulic model before final design
12-05	Nunes Access Road Repaving	\$ 100,000	\$ 2,258	\$ 2,258	\$ 97,742	2%	Move to FY15
12-14	Nunes - Hydropneumatic Systems Improvement	\$ 40,000	\$ 628	\$ 75,000	\$ (35,000)	2%	2/11/14 awarded to Pump Repair Svc. \$71K
14-02	Nunes - Replace Sludge Pond Media	\$ 25,000		\$ 25,000	\$ -	0%	
14-04	Denniston - Dust Control	\$ 10,000		\$ 10,000	\$ -	0%	
14-07	Nunes - New Surface Scatter 7 Turbidimeter	\$ 7,000	\$ 8,000	\$ 8,000	\$ (1,000)	100%	Complete
14-08	Nunes - New Storage Container	\$ 7,000		\$ 7,000	\$ -	0%	
14-10	Nunes - Emergency Power Switchgear	\$ 30,000	\$ 26,142	\$ 26,142	\$ 3,858	100%	Complete
99-05	Denniston Maintenance Dredging	\$ 60,000	\$ 40,942	\$ 35,190	\$ 24,810	100%	Complete

FY 13/14 TOTALS \$ 3,638,000 \$ 1,085,812 \$ 1,767,122 \$ 1,635,548

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

4/30/2014

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

Cahill Tank Repairs	\$ 5,860	\$ 5,860			
Avenue Portola Pipeline Replacement	\$ 114,019	\$ 114,019			
Denniston WTP Improvement Project	\$ 292	\$ 292			
Nunes - Replace Washwater Return Pump #2	\$ 124	\$ 124			
Denniston Water Supply Development	\$ 22,555	\$ 22,555			
Server Upgrade (labor)	\$ 6,300	\$ 6,300			
Hazen's Tank Fence (completed in FY 11/12) - Retention	\$ 1,637	\$ 1,637			

PREVIOUS YEAR TOTALS \$ - \$ 150,786 \$ 150,786 \$ (150,786)

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

San Benito Pipeline Replacement Project	\$ 36,341	\$ 36,341			
Denniston - Magnetic Flow Meter	\$ 2,480	\$ 2,480			
Pilarcitos Blending Station	\$ 989	\$ 989			
Nunes Legacy Backwash System Removal	\$ 6,455	\$ 6,455			
Denniston Backwash FTW Valves	\$ 9,518	\$ 9,518			
Denniston Creek Wash Water Recovery Pump	\$ 25,170	\$ 25,170			
Nunes Control System Upgrades	\$ 55,364	\$ 55,364			
District Office Fire 2014	\$ 46,390	\$ 46,390			
District Office Remodel 2014	\$ 8,196	\$ 8,196			

NON-BUDGETED TOTALS \$ - \$ 190,904 \$ 190,904 \$ (190,904)

CIP TOTALS \$ 3,638,000 \$ 1,427,502 \$ 2,108,812 \$ 1,293,858

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

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

Month	Admin (General Legal Fees)	Water Supply Develpmnt	Transfer Program	CIP	Personnel	Lawsuits	Infrastructure Project Review (Reimbursable)	TOTAL
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May-13	5,493			527				6,020
Jun-13	3,503		252					3,755
Jul-13	4,199			924				5,123
Aug-13	4,287		616	56				4,959
Sep-13	7,485						476	7,961
Oct-13	2,484		660	84				3,228
Nov-13	4,805	1,736	1,172					7,713
Dec-13	3,304	3,928		168	260			7,660
Jan-14	1,344	588		224				2,156
Feb-14	2,752	140						2,892
Mar-14	6,214							6,214
Apr-14	2,096		604				1,487	4,187

TOTAL	47,965	6,392	3,304	1,983	260	0	1,963	61,868
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**Engineer Cost Tracking Report
12 Months At-A-Glance**

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

Month	Admin & Retainer	CIP	Studies & Projects	TOTAL	Reimbursable from Projects
May-13	480	1,604	3,557	5,640	5,640
Jun-13	949	2,518	8,994	12,461	8,994
Jul-13	583	10,150	45	10,779	45
Aug-13	240	1,014	169	1,423	169
Sep-13	480	3,929	1,014	5,423	1,014
Oct-13	649	797	1,606	3,052	1,606
Nov-13	987	544	433	1,964	433
Dec-13	240			240	
Jan-14	480		1,521	2,001	1,521
Feb-14	480		423	903	423
Mar-14	480	1,606	930	3,015	930
Apr-14	480	2,005	169	2,654	169
TOTAL	6,528	24,167	18,859	49,554	20,943

Calcon T&M Projects Tracking

Project No.	Name	Account No.	Proposal Date	Approved Date	Project Budget	Billing Date							Project Total Billing	Project Budget Remaining	CIP Project	
						9/30/13	10/31/13	11/30/13	12/31/13	1/31/14	2/28/14	3/31/14				4/30/14
CAL-13-EMG	Emergency Callout								\$3,017.30	\$2,795.00	\$4,251.56	\$ 6,210.17				
CAL-13-00	Calcon Project Admin/Miscellaneous					\$992.50							\$992.50			
CAL-13-01	EG Tank 2 Recoating Project		9/30/13	10/8/13	\$8,220.00		\$1,455.00	\$2,195.00	\$1,125.00	\$1,600.00			\$6,375.00	\$1,845.00	08-17	
CAL-13-02	Nunes Control System Upgrades		9/30/13	10/8/13	\$46,141.00		\$55,363.60						\$55,363.60	-\$9,222.60	FY13 CIP	
CAL-13-03	Win 911 and PLC Software		9/30/13	10/8/13	\$9,717.00		\$7,636.74	\$2,660.00					\$10,296.74	-\$579.74		
CAL-13-04	Crystal Springs Surge Tank Retrofit		11/26/13	11/27/13	\$31,912.21			\$3,740.00		\$3,494.00	\$7,524.79		\$14,758.79	\$17,153.42	6-Dec	
CAL-13-05													\$0.00	\$0.00		
CAL-13-06	Nunes Legacy Backwash System Removal		11/25/13	11/26/13	\$6,516.75			\$6,455.00					\$6,455.00	\$61.75		
CAL-13-07	Denniston Backwash FTW Valves		11/26/13	11/27/13	\$6,914.21			\$925.00	\$3,748.28	\$4,170.00	\$675.00		\$9,518.28	-\$2,604.07		
CAL-14-01	Denniston Wash Water Return Retrofit		1/28/14	2/14/14	\$13,607.00					\$4,950.00	\$8,641.60					
CAL-14-04	Phase I Control System Upgrade											\$ 9,670.00				
					\$123,028.17	\$992.50	\$64,455.34	\$15,975.00	\$4,873.28	\$14,214.00	\$16,841.39	\$9,670.00	\$0.00	\$102,767.41	\$6,653.76	

COASTSIDE COUNTY WATER DISTRICT

BOARD OF DIRECTORS MEETING

**CONDUCTED AT THE
CABRILLO UNIFIED SCHOOL DISTRICT
498 KELLY AVENUE, HALF MOON BAY, CA 94019**

MINUTES OF THE TUESDAY, APRIL 8, 2014 BOARD OF DIRECTORS MEETING

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

Also present were: David Dickson, General Manager; Julie Sherman, Legal Counsel; JoAnne Whelen, Administrative Assistant/Recording Secretary; Cathleen Brennan, Water Resources Analyst; and Gina Brazil, Office Manager.

- 2) **PLEDGE OF ALLEGIANCE**

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

- 4) **CONSENT CALENDAR**

- A. Approval of disbursements for the month ending March 31, 2014:
Claims: \$617,548.55; Payroll: \$79,498.51; for a total of \$ 697,047.06
- B. Acceptance of Financial Reports
- C. Approval of Minutes of March 11, 2014 Board of Directors Meeting
- D. Monthly Water Transfer Report
- E. Installed Water Connection Capacity and Water Meters Report
- F. Total CCWD Production Report
- G. CCWD Monthly Sales by Category Report - March 2014
- H. March 2014 Leak Report
- I. Rainfall Reports
- J. Notice of Completion - Phase 2 Avenue Cabrillo Pipeline Replacement Project
- K. Reimbursement for President Reynolds for Water Education Foundation Sea to Sierra Tour

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

Director Coverdell requested further discussion on item 4F, the Production Report.

ON MOTION BY Director Glassberg and seconded by Director Coverdell, the Board voted as follows, to accept and approve the Consent Calendar with the exception of item 4F - Total CCWD Production Report:

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

Director Coverdell referenced the Production Report, commenting that it indicates that the majority of the District's water is currently being provided from the Crystal Springs source, and inquired about the status of water production from the Denniston Reservoir. Mr. Guistino responded that the Denniston Water Treatment Plant is running at this time and he anticipates its continued operation as much as possible. He answered additional questions from Director Coverdell and Vice-President Mickelsen about the status of the Denniston Water Treatment Plant and the Denniston wells. Mr. Dickson indicated that staff can provide a weekly update on the District's water production to the Board.

5) MEETINGS ATTENDED / DIRECTOR COMMENTS

Vice-President Mickelsen reported on the recent Bay Area Water Supply and Conservation Agency (BAWSCA) Board of Directors meeting. President Reynolds reported on the March 4, 2014 Independent Special District Selection Committee meeting for the purpose of selecting San Mateo LAFCo special district representatives.

6)

A. Association of California Water Agencies/Joint Powers Insurance Authority (ACWA/JPIA)-Rate Stabilization Fund - Refund Presentation

Mr. Dickson provided a brief explanation of the District's insurance program, and then introduced David Hodgins, a Scotts Valley Water District Director and ACWA/JPIA Executive Committee member. Mr. Hodgins explained the ACWA/JPIA insurance program and distributed some informational packets featuring the membership benefits. Mr. Hodgins answered a few questions from the Board members and then

presented a check in the sum of \$23,145.00, representing the District's refund.

B. Administration Building Fire Repair/Remodel Project

Mr. Dickson provided an update on the plans for the repair and building modifications, outlining some key objectives that have been established. He also reviewed details of the updated drawing. John Evans, Architect, briefly explained the proposed minor improvements and answered a few questions from the Board.

C. Letter of Support for Senate Bill 1345

Mr. Dickson provided the background of this item, relaying that the Bay Area Water Supply and Conservation Agency (BAWSCA) is working with state legislators on this Senate Bill, which provides for state oversight of San Francisco's Water System Improvement Program (WSIP) to rebuild and restore the San Francisco Regional Water System.

ON MOTION BY Director Coverdell and seconded by Director Mickelsen, the Board voted as follows, to approve the District's letter of support drafted by staff for Senate Bill 1345, to be executed by the Board President:

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

D. Quarterly Year-to-Date Financial Review

Referencing the District's March 31, 2014 Period Budget Analysis, Mr. Dickson reviewed details of the overall year-to-date revenues and total operating expenses, reporting the net revenue ahead of budget by approximately \$230,000 and operating expenses, in most categories below budget, with the notable exception of SFPUC water purchases and Crystal Springs pumping expenses.

E. Draft Fiscal Year 2014-2015 Budget and Fiscal Year 2014/2015 to 2023/2024 Capital Improvement Program

Mr. Dickson introduced this initial discussion of the budget by distributing the CIP Budget Comparison to Previous Year and a Financing Plan handout depicting Water Production and Purchased Costs, Operating Expenses, Ten-Year Cash Flow Projections and the Rate Increases Needed to Meet Revenue

Requirements for Fiscal Year 2014-2015. He also explained components of the budget process and the timeline schedule to the Board. A brief discussion ensued following Mr. Dickson's review of some of the changes in the District's Capital Improvement Program.

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

Mr. Dickson recapped SFPUC's recent update on water supply and demand conditions. He also reported that I-Bank has issued bonds to refund the District's loan, allowing for a reduction in the interest rate by 0.25%. He advised that this change will provide a savings of approximately \$250,000. over the loan's remaining repayment period.

Operations Report

Mr. Guistino reviewed the highlights from his monthly report, with an emphasis on the progress of the Denniston Water Treatment Plant production.

Water Resources Report

Ms. Brennan reported that the San Francisco Public Utilities Commission and the Bay Area Water Supply and Conservation Agency are working together to develop outreach materials for the voluntary water conservation campaign. She also featured some outreach materials that are being developed by the Association of California Water Agencies and the Department of Water Resources. Ms. Brennan also provided an update on the outreach tracking report, which now includes the associated expenditures.

8) DIRECTOR AGENDA ITEMS - REQUESTS FOR FUTURE BOARD MEETINGS

There were no comments or requests from the Board members.

9) ADJOURNMENT - The meeting was adjourned at 9:15 p.m.

Respectfully submitted,

David R. Dickson, General Manager
Secretary of the District

Glenn Reynolds, President
Board of Directors

COASTSIDE COUNTY WATER DISTRICT
766 MAIN STREET

HALF MOON BAY, CA 94019

MINUTES OF THE SPECIAL MEETING OF THE BOARD OF DIRECTORS

Tuesday, April 29, 2014

- 1) **ROLL CALL** - Vice-President Mickelsen called the meeting to order at 3:05 p.m. Present at roll call: Directors Ken Coverdell, Steve Flint and Arnie Glassberg. President Glenn Reynolds arrived at 3:22 p.m.

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

- 2) **PLEDGE OF ALLEGIANCE**
- 3) **PUBLIC COMMENT** - There were no comments from the public.
- 4) **GENERAL BUSINESS**

- A. **Budget and Financing Plan Workshop - Proposed Fiscal Year 2014-2015 Budget and Fiscal Year 2014/2015 to 2023/2024 Capital Improvement Program**

Mr. Dickson's presentation of the District's budget included outlining key aspects of the budget, including revenue, expenses, debt service, and contributions to capital and reserves. He also reviewed in depth the financing plan sheets for fiscal year 2014/2015 to fiscal year 2023/2024 and the rate increases needed to fund the budget and capital improvement program and demonstrated how a 9% rate increase would impact a typical bi-monthly water bill.

Discussion ensued about the District's water sales projections and the potential impact of drought conditions. Mr. Miyaki advised the Board that other issues to be considered include how the District may deal with continued drought and the financial impacts and rate increases in compliance with Proposition 218, as well as what the District may choose to do on a temporary basis to deal with drought conditions. He also provided a comprehensive summary of the Proposition 218 process. Mr. Dickson then answered several budget related questions from the Board members, followed by a comment period from members of the audience.

Leonard Woren, El Granada

- Public Comment – urged the Board to consider televising the budget workshops in the future and urged the District to consider providing a quality sound system when renovating the building.
- Agenda Item 4A – Stated that the District's base charge needs to be re-evaluated. Mr. Woren also stated that with some new members now on the CCWD Board of Directors, it may be a good opportunity to visit the topic of recycled water again.

Bob Feldman, Half Moon Bay – Complimented the General Manager on a good job on the budget and the workshop presentation and shared his view that the District should be able to keep the rate increase in the single digits and possibly consider delaying certain costs at this time in order to keep the rate increase at a minimum.

In concluding discussion of this agenda item, Mr. Dickson advised that staff would be presenting the budget and the capital improvement program to the Board again at the next regular Board meeting, scheduled for Tuesday, May 13, 2014.

B. Schedule a Public Hearing on Proposed Rate Increase and Authorize Issuance of a Notice of Public Hearing and Proposed Rate Increase

Mr. Miyaki provided a brief explanation of what was now required of the Board with respect to scheduling the Public Hearing.

The Board commended staff on the excellent and thorough effort on the overall budget and presentation.

ON MOTION BY Director Coverdell and seconded by Vice-President Mickelsen, the Board voted as follows, by roll call vote, to schedule a Public Hearing for Tuesday, June 24, 2014 on the proposed rate increase of up to 9% in the District's water rates and to authorize Staff to issue a Notice of Public Hearing for the proposed rate increase:

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

The meeting was adjourned at 4:38 p.m.

Respectfully submitted,

David R. Dickson, General Manager
Secretary of the District

Glenn Reynolds, President
Board of Directors

COASTSIDE COUNTY WATER DISTRICT
Installed Water Connection Capacity & Water Meters

FY 2014

Installed Water Connection Capacity	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
HMB Non-Priority													
0.5" capacity increase													0
5/8" meter	1	2	2		2			1	1				9
3/4" meter					3	1				2			6
1" meter													0
2" meter													0
3" meter													0
HMB Priority													
0.5" capacity increase													0
5/8" meter													0
3/4" meter													0
1" meter						1							1
1 1/2" meter													0
2" meter						1							1
County Non-Priority													
0.5" capacity increase		0.5											
5/8" meter										1			1
3/4" meter													0
1" meter													0
County Priority													
5/8" meter			1				1						2
3/4" meter													0
1" meter													0
Monthly Total	1	2.5	3	0	5	3	1	1	1	3	0	0	20

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

Installed Water Meters	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Totals
HMB Non-Priority	1	2	2		5	1		1	1	2			15
HMB Priority						10.5							10.5
County Non-Priority		0.5								1			1.5
County Priority			1				1						2
Monthly Total	1	2.5	3	0	5	11.5	1	1	1	3	0	0	29

TOTAL CCWD PRODUCTION (MG) ALL SOURCES- FY 2014

	PILARCITOS WELLS	PILARCITOS LAKE	DENNISTON WELLS	DENNISTON RESERVOIR	CRYSTAL SPRINGS RESERVOIR	RAW WATER TOTAL	UNMETERED WATER	TREATED TOTAL
JUL	0.00	0.00	0.00	0.00	75.61	75.61	0.40	75.21
AUG	0.00	0.00	0.00	0.00	84.56	84.56	-0.18	84.74
SEPT	0.00	0.00	0.00	0.00	66.04	66.04	0.21	65.83
OCT	0.00	0.00	0.00	0.00	68.72	68.72	-0.09	68.81
NOV	1.82	0.00	0.00	0.00	56.17	57.99	0.13	57.86
DEC	0.76	0.00	0.00	0.00	55.12	55.88	0.07	55.81
JAN	0.00	0.00	0.00	0.46	57.17	57.63	1.10	56.53
FEB	2.97	0.00	0.00	2.33	35.25	40.55	1.61	38.94
MAR	1.78	0.00	0.25	8.86	31.25	42.14	-0.38	42.52
APR	0.00	19.89	0.92	12.58	19.70	53.09	0.21	52.88
MAY								
JUN								
TOTAL	7.33	19.89	1.17	24.23	549.59	602.21	3.08	599.13
% MONTHLY TOTAL	0.00%	37.46%	1.73%	23.70%	37.11%	100.00%	0.40%	99.60%
% ANNUAL TO DATE TOTAL	1.2%	3.3%	0.2%	4.0%	91.3%	100.0%	0.51%	99.5%

12 Month Running Treated Total

750.43

TOTAL CCWD PRODUCTION (MG) ALL SOURCES- FY 2013

denotes estimated due to faulty SFPUC meter

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

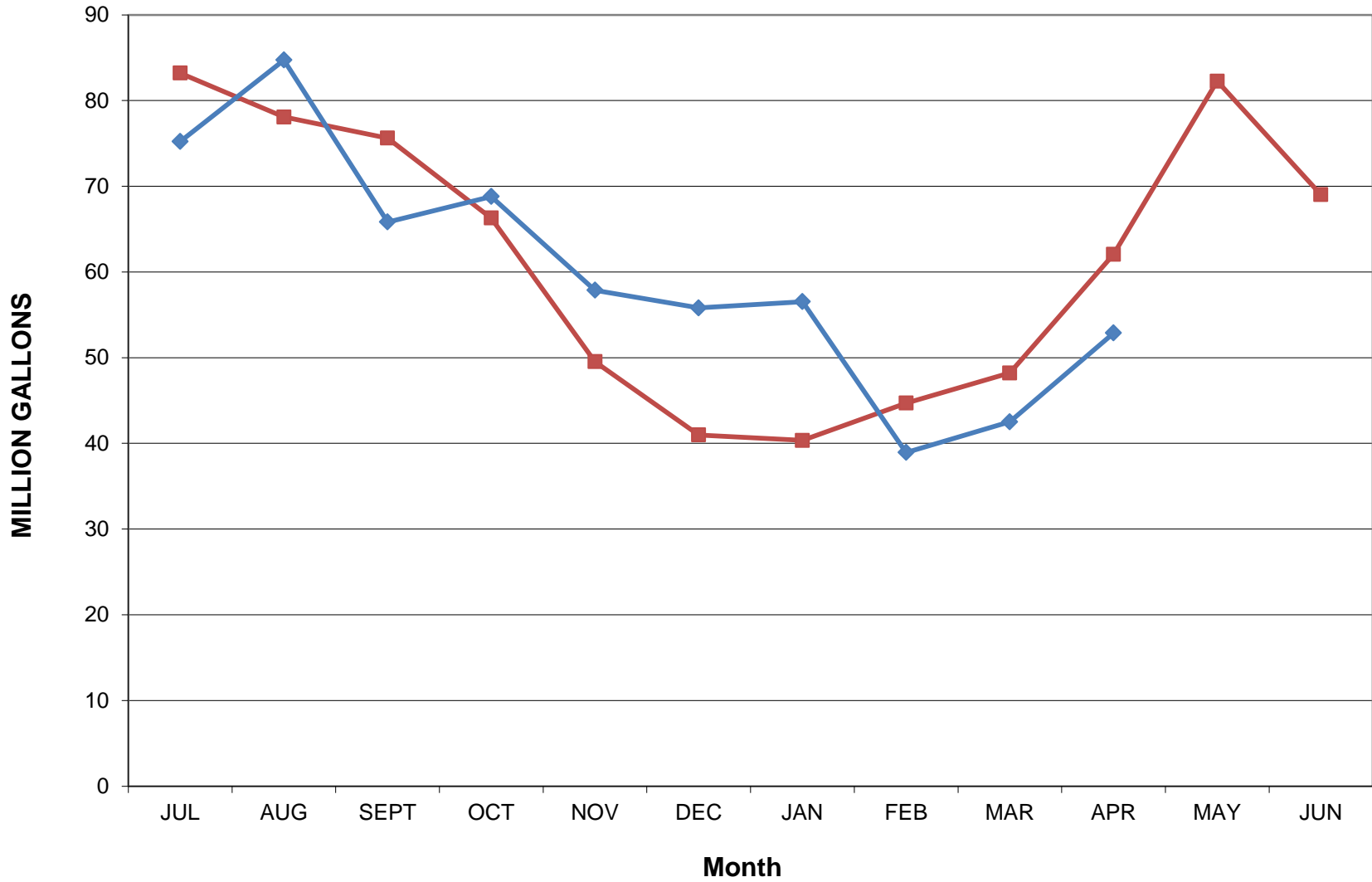
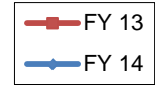
COASTSIDE COUNTY WATER DISTRICT

Predicted vs Actual Production - All Sources FY 14

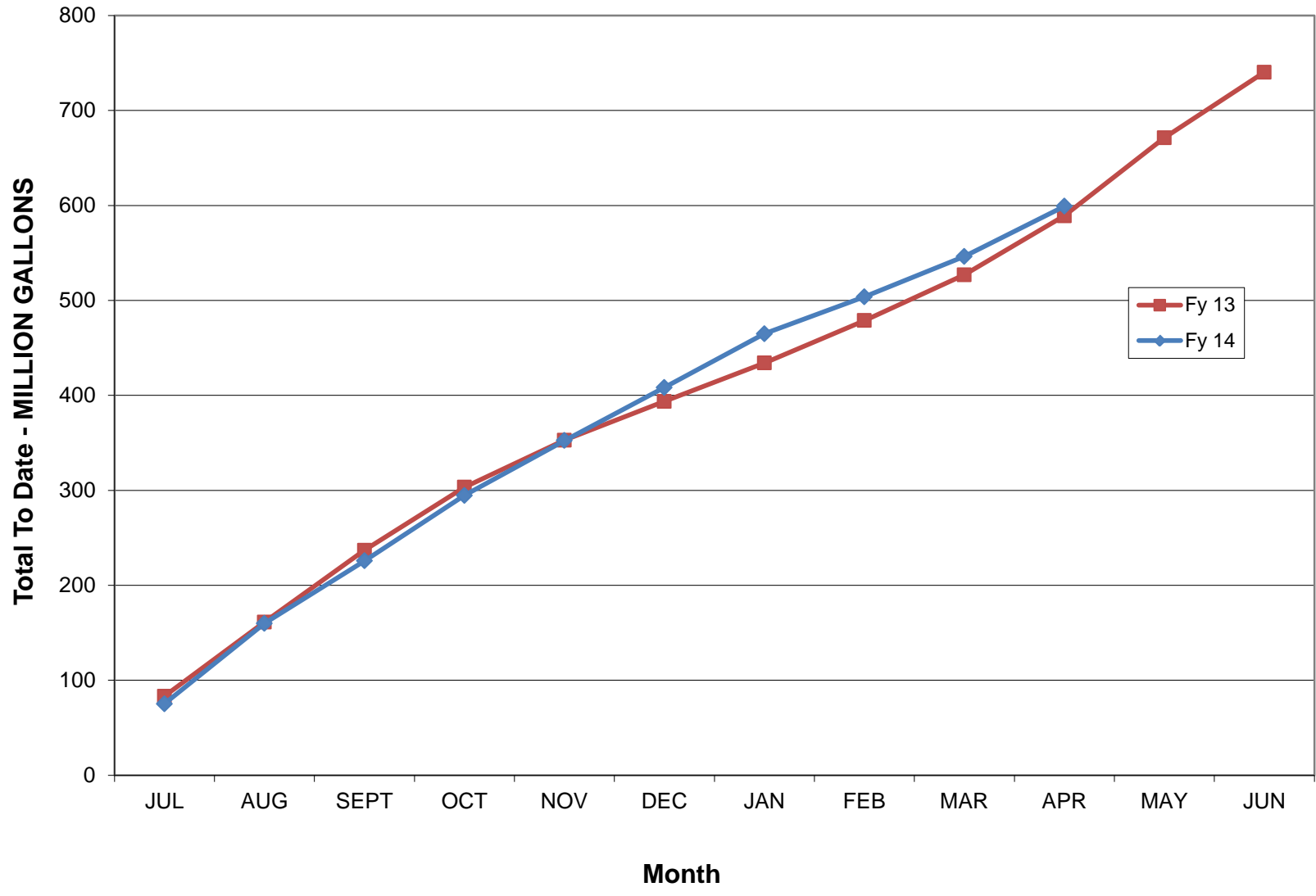
	Denniston Surface			Denniston Wells			Pilarcitos Wells			Pilarcitos Surface			SFWD CSP			SFWD Total	
	Actual MG	Predicted MG	pred-act	Actual MG	Predicted	pred-act	Actual MG	Predicted MG	pred-act	Actual MG	Predicted MG	pred-act	Actual MG	Predicted MG	pred-act	Actual MG	Predicted MG
Jul-13	0.00	5.34	5.34	0.00	2.66	2.66	0.00	0.00	0.00	0.00	38.09	38.09	75.61	11.64	-63.97	75.61	49.73
Aug-13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.79	42.79	84.56	29.36	-55.20	84.56	72.15
Sep-13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.95	31.95	66.04	28.91	-37.13	66.04	60.86
Oct-13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.90	40.90	68.72	32.16	-36.56	68.72	73.06
Nov-13	0.00	6.34	6.34	0.00	2.42	2.42	1.82	9.84	8.02	0.00	32.54	32.54	56.17	0.00	-56.17	56.17	32.54
Dec-13	0.00	11.53	11.53	0.00	2.26	2.26	0.76	9.81	9.05	0.00	22.56	22.56	55.12	0.00	-55.12	55.12	22.56
Jan-14	0.35	16.58	16.24	0.00	2.64	2.64	0.00	9.38	9.38	0.00	0.00	0.00	57.17	12.12	-45.05	57.17	12.12
Feb-14	2.33	16.58	14.25	0.00	2.64	2.64	2.97	12.06	9.09	0.00	17.20	17.20	35.25	0.00	-35.25	35.25	17.20
Mar-14	8.86	16.47	7.61	0.25	2.64	2.39	1.78	12.51	10.73	0.00	9.34	9.34	31.25	0.00	-31.25	31.25	9.34
Apr-14			#VALUE!	0.92	2.64	1.72	0.00	0.00	0.00	19.89	31.48	11.59	19.70	0.00	-19.70	39.59	31.48
May-14			#VALUE!			#VALUE!			#VALUE!			#VALUE!			#VALUE!	0.00	40.17
Jun-14			#VALUE!			#VALUE!			#VALUE!			#VALUE!			#VALUE!	0.00	63.85
MG Totals	11.54	72.85	61.32	1.17	17.90	16.73	7.33	53.60	46.27	19.89	266.85	246.96	549.59	114.19	-435.40	569.48	485.06

	Actual non SFPUC	Predicted non SFPUC	Actual SFPUC	Predicted SFPUC	TOTAL Actual	TOTAL Predicted	TOTAL Pred-act
	20.04	144.35	569.48	381.04	589.51	525.39	-64.12
% Total	3.40%	27.48%	96.60%	72.52%	112.20%		

Monthly Production FY 13 vs FY 14



Cumulative Production FY 13 vs.FY14



Plant Water Use*			Unmetered Water						2014		MG	
	Denniston Plant	Nunes Plant	Total	Main Flushing	Detector Checks*	Main Breaks	Fire Dept	Miscellaneous	Tank Level Difference	Total		
JAN	0.110	0.000	0.110	0.973	0.017	0.020	0.000	0.014	-0.258	1.097		
FEB	0.270	0.000	0.270	0.000	0.009	0.216	0.002	0.014	0.562	1.613		
MAR	0.000	0.000	0.000	0.000	0.009	0.007	0.002	0.014	-0.416	-0.384		
APR			0.000	0.000	0.004	0.000	0.000	0.014	0.193	0.211		
MAY			0.000							0.000		
JUN			0.000							0.000		
JUL			0.000							0.000		
AUG			0.000							0.000		
SEP			0.000							0.000		
OCT			0.000							0.000		
NOV			0.000							0.000		
DEC			0.000							0.000		
TOTAL	0.38	0.00	0.38	0.97	0.04	0.24	0.00	0.06	0.08	2.54		

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

	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	MG to Date
RESIDENTIAL	25.647	50.366	28.506	47.790	21.919	34.998	26.320	34.465	14.267	31.596			315.87
COMMERCIAL	4.965	1.888	6.124	1.818	4.616	1.392	5.728	1.317	3.299	1.568			32.72
RESTAURANT	3.056	0.224	3.299	0.266	2.569	0.157	3.658	0.108	2.171	0.220			15.73
HOTELS/MOTELS	3.712	2.409	4.561	2.176	2.609	1.619	4.323	0.849	2.954	1.625			26.84
SCHOOLS	1.058	1.513	1.964	1.670	0.742	1.126	1.527	0.262	0.352	0.472			10.69
MULTI DWELL	3.091	3.256	3.406	3.005	2.138	2.744	3.777	2.513	2.107	2.491			28.53
BEACHES/PARKS	1.275	0.075	1.527	0.080	0.889	0.037	0.822	0.042	0.293	0.013			5.05
AGRICULTURE	6.742	9.504	5.843	6.943	3.282	5.920	9.037	0.745	6.718	5.868			60.60
RECREATIONAL	0.052	0.206	0.066	0.206	0.028	0.139	0.070	0.117	0.039	0.183			1.11
MARINE	1.318	0.000	1.546	0.000	1.005	0.003	1.362	0.000	0.601	0.002			5.84
IRRIGATION	11.637	13.418	15.035	8.995	2.652	2.964	6.553	2.029	0.124	1.804			65.21
Portable Meters	0.000	0.379	0.000	0.381	0.000	0.343	0.000	0.337	0.000	0.381			1.82
TOTAL - MG	62.55	83.24	71.88	73.33	42.45	51.44	63.18	42.78	32.92	46.22	0.00	0.00	570.00

Non Residential Usage	36.906	32.873	43.371	25.541	20.530	16.446	36.858	8.320	18.658	14.627	0.000	0.000	0.000
Running 12 Month Total										699.98			
12 mo Ave Residential	31.54	31.63	61.34	31.83	31.75	32.09	32.83	32.94	32.58	32.30			
12 mo Ave Non Residential	24.42	25.00	25.34	25.51	25.54	25.79	27.20	26.73	26.38	26.03	#VALUE!		
Total	55.96	56.63	86.69	57.34	57.29	57.88	60.02	59.68	58.96	58.33	#VALUE!	#VALUE!	

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	34.940	24.142	47.609	380.13
COMMERCIAL	6.155	1.520	5.183	1.699	4.636	1.450	3.981	1.423	3.830	1.567	5.178	1.627	38.25
RESTAURANT	3.000	0.223	2.903	0.236	2.533	0.154	2.622	0.179	2.413	0.197	2.967	0.194	17.62
HOTELS/MOTELS	4.223	1.737	3.863	1.964	2.966	1.451	2.764	1.733	2.130	1.933	3.309	1.769	29.84
SCHOOLS	2.768	1.976	3.189	1.064	0.383	0.266	0.171	0.523	0.378	0.565	0.945	1.305	13.53
MULTI DWELL	3.424	2.725	3.155	2.895	2.548	2.385	2.759	2.697	2.311	2.828	2.693	2.839	33.26
BEACHES/PARKS	0.865	0.053	0.931	0.053	0.777	0.011	0.331	0.008	0.430	0.019	0.908	0.058	4.45
AGRICULTURE	7.336	4.445	5.284	5.269	3.644	6.045	6.102	6.375	6.076	6.800	7.370	6.048	70.79
RECREATIONAL	0.064	0.198	0.055	0.197	0.027	0.136	0.033	0.142	0.025	0.133	0.037	0.168	1.22
MARINE	1.236	0.000	1.266	0.000	1.321	0.000	1.141	0.000	0.819	0.000	1.020	0.001	6.80
IRRIGATION	15.892	12.567	13.331	9.844	1.320	1.361	0.127	0.619	4.498	4.643	7.434	11.973	83.61
Portable Meters	0.000	0.432	0.102	0.304	0.000	0.200	0.000	0.166	0.000	0.131	0.000	0.381	1.72
TOTAL - MG	72.22	75.21	65.70	71.00	43.03	44.38	37.49	46.91	41.53	53.76	56.00	73.97	681.22

Coastside County Water District Monthly Leak Report

ID	Date Reported Discovered	Date Repaired	Location	Pipe Class	Pipe Size & Type	Estimated Water Loss (Gallons)*	Equipment Costs	Material Costs	Employee hours		Labor Costs	Total Costs
									Staff	Hours		
1	4/16/2014	4/28/14	Wavecrest Road HMB	M	2" Galv	400	\$450.00	\$108.12	3	3	\$450	\$1,008.12
2												\$0.00
3												\$0.00
4												\$0.00
5												\$0.00
6												\$0.00
7												\$0.00
8												\$0.00

Totals						400	\$450.00	\$108.12	3	3	\$450	\$1,008.12
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*includes 1,000 gallons for mains to daylight plus 1,000 gallons to flush mains or 100 gallons to flush services	Staff x hours = 9	
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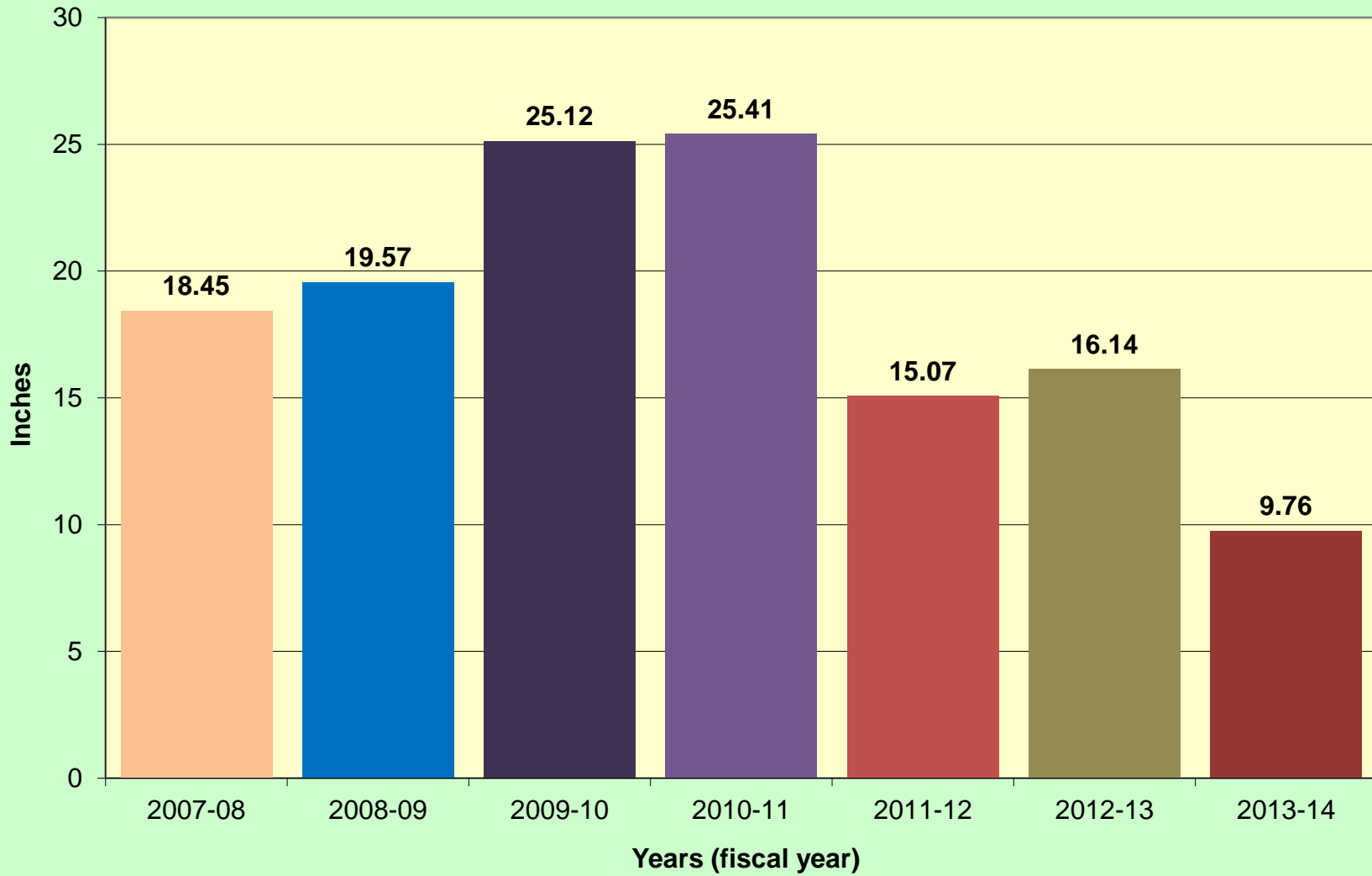
Coastside County Water District
 766 Main Street
 July 2013 - June 2014

District Office
 Rainfall in Inches

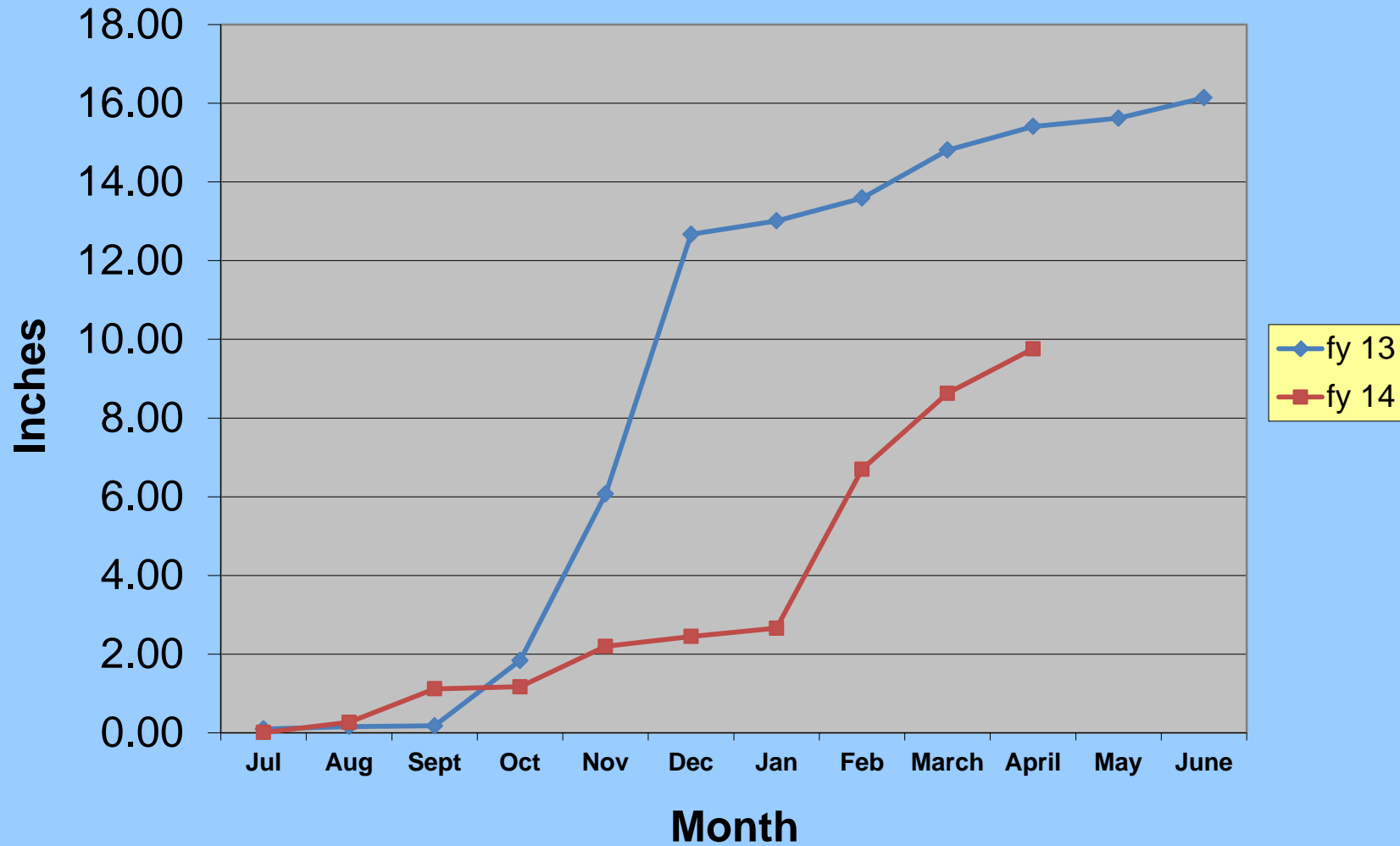
	2013						2014					
	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June
1	0	0	0	0.01	0	0.01	0	0	0.26	0.27		
2	0	0	0	0	0	0.01	0	0.69	0.05	0.01		
3	0	0	0	0	0	0.01	0	0	0.15	0		
4	0	0	0	0	0	0	0	0.01	0	0.34		
5	0	0.03	0	0	0	0	0	0.12	0.15	0		
6	0	0.01	0	0	0	0.21	0	0.45	0	0		
7	0	0.02	0	0	0	0	0	0.35	0.01	0.01		
8	0	0.01	0	0	0	0	0.02	0.62	0.01	0		
9	0	0.02	0	0.01	0	0	0.04	0.55	0	0.01		
10	0	0.02	0	0	0	0	0	0.06	0.03	0		
11	0	0.03	0	0	0	0	0.05	0	0	0.00		
12	0	0.01	0	0	0	0	0.01	0	0	0		
13	0	0	0.03	0	0	0	0	0.01	0	0		
14	0	0	0.01	0	0.01	0	0	0.02	0	0		
15	0	0.06	0.01	0	0	0	0	0.06	0	0		
16	0.01	0.01	0	0	0	0	0	0.03	0.01	0		
17	0	0	0	0	0	0	0	0	0	0		
18	0	0	0	0	0.01	0	0	0.01	0	0		
19	0	0	0	0	0.49	0	0	0.01	0	0		
20	0	0.03	0.01	0	0.52	0	0	0	0	0.01		
21	0	0	0.77	0	0	0	0.01	0	0	0		
22	0	0	0.01	0	0	0.01	0	0	0	0.02		
23	0	0	0	0.02	0	0	0	0	0	0		
24	0	0	0	0	0	0	0.01	0.01	0	0.01		
25	0	0	0	0	0	0	0	0	0.11	0.42		
26	0	0	0	0	0	0	0	0.47	0.35	0.01		
27	0	0	0	0	0	0	0	0.03	0	0.02		
28	0	0	0	0	0	0	0.02	0.54	0	0		
29	0	0.01	0	0	0	0	0.03		0.4	0		
30	0	0	0.01	0	0	0	0.02		0.01	0		
31	0	0		0.01		0	0		0.39			
Mon.Total	0.01	0.26	0.85	0.05	1.03	0.25	0.21	4.04	1.93	1.13	0.00	0.00
Year Total	0.01	0.27	1.12	1.17	2.20	2.45	2.66	6.70	8.63	9.76	9.76	9.76

Rain Totals

Fiscal Years 08 - 14



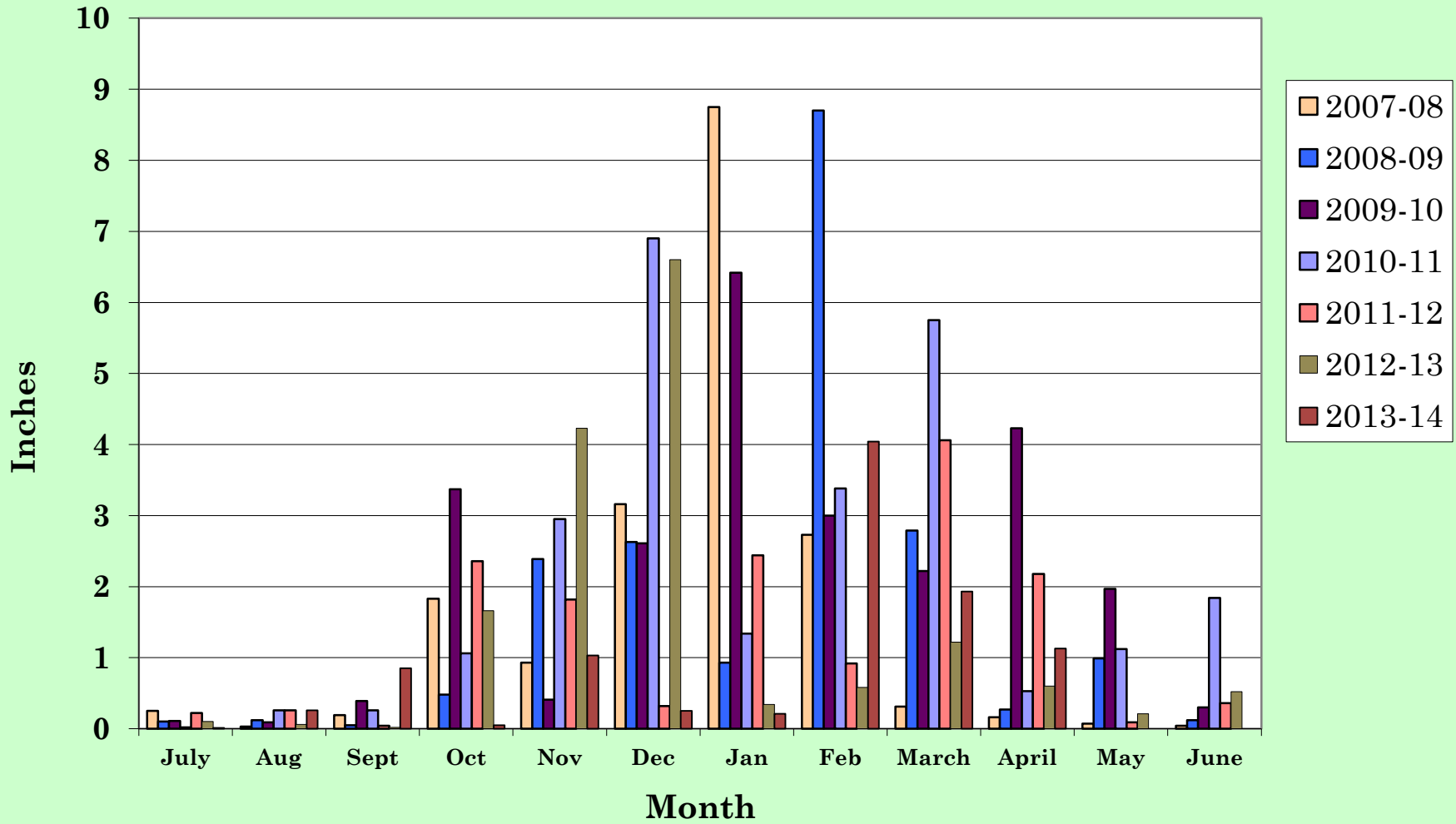
Rainfall Total Comparison Fiscal Years 13 and 14



Coastside County Water District

Rainfall by Month

Fiscal Years 08 - 14



MONTHLY CLIMATOLOGICAL SUMMARY for APR. 2014

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

TEMPERATURE (°F), RAIN (in), WIND SPEED (mph)

DAY	MEAN TEMP	HIGH	TIME	LOW	TIME	HEAT DEG DAYS	COOL DEG DAYS	RAIN	AVG WIND SPEED	HIGH	TIME	DOM DIR
1	49.3	58.4	2:00p	44.8	11:30p	15.7	0.0	0.98	2.4	20.0	3:30p	S
2	50.6	59.3	1:00p	42.9	6:00a	14.4	0.0	0.01	2.1	14.0	1:30p	E
3	51.4	61.2	5:00p	41.2	3:30a	13.6	0.0	0.00	1.9	12.0	3:00p	E
4	53.4	59.2	3:00p	49.4	6:30a	11.6	0.0	0.34	2.4	14.0	3:00p	NE
5	54.3	61.5	3:30p	46.2	7:30a	10.7	0.0	0.00	2.2	15.0	12:30p	W
6	55.1	68.1	4:30p	43.8	6:00a	10.1	0.2	0.00	1.0	11.0	2:30p	E
7	59.8	75.8	4:00p	47.1	5:30a	7.1	1.9	0.01	1.0	9.0	11:30a	S
8	54.7	62.0	3:00p	48.2	7:00a	10.3	0.0	0.00	1.0	7.0	11:30a	W
9	53.1	58.3	5:00p	50.1	12:00m	11.9	0.0	0.01	1.3	11.0	3:00p	W
10	52.2	60.7	3:00p	43.4	7:00a	12.8	0.0	0.00	1.4	10.0	1:30p	W
11	54.0	59.0	3:30p	51.4	2:00a	11.0	0.0	0.00	1.6	9.0	3:00p	WSW
12	56.1	62.1	12:00p	53.0	5:30a	8.9	0.0	0.00	2.5	13.0	4:00p	WSW
13	55.3	60.6	4:00p	52.2	12:00m	9.7	0.0	0.00	1.9	11.0	12:00p	W
14	54.3	59.0	3:00p	50.4	4:30a	10.7	0.0	0.00	1.5	12.0	2:00p	WNW
15	54.4	60.2	5:00p	47.3	12:00m	10.6	0.0	0.00	1.7	12.0	2:00p	W
16	54.8	62.9	3:30p	47.0	7:00a	10.2	0.0	0.00	1.8	12.0	12:00p	W
17	53.1	59.2	3:00p	46.6	5:00a	11.9	0.0	0.00	2.0	11.0	2:30p	W
18	52.9	58.3	5:00p	48.1	12:00m	12.1	0.0	0.00	1.9	12.0	4:00p	W
19	53.5	59.2	3:30p	46.3	2:00a	11.5	0.0	0.00	1.5	13.0	2:30p	W
20	54.8	67.7	1:30p	46.8	12:00m	10.3	0.1	0.01	1.4	11.0	11:30a	W
21	52.2	61.1	5:30p	41.8	7:00a	12.8	0.0	0.00	1.5	12.0	2:30p	W
22	53.8	58.6	5:00p	50.0	12:00m	11.2	0.0	0.02	3.3	18.0	1:00p	WNW
23	54.1	60.6	4:30p	44.5	7:00a	10.9	0.0	0.00	2.5	16.0	12:00p	WNW
24	55.8	62.2	2:30p	48.6	3:00a	9.2	0.0	0.01	1.3	11.0	3:00p	W
25	53.4	56.2	12:30a	49.4	3:30p	11.6	0.0	0.42	2.4	19.0	3:00p	WSW
26	53.7	59.1	4:00p	49.0	7:00a	11.3	0.0	0.01	3.7	17.0	2:00a	NE
27	55.3	61.6	12:30p	51.1	5:30a	9.7	0.0	0.02	2.2	11.0	10:30a	W
28	54.9	64.8	5:00p	44.8	7:00a	10.1	0.0	0.00	1.8	14.0	5:30p	WNW
29	61.1	78.7	5:30p	45.3	5:30a	6.9	3.0	0.00	1.8	12.0	5:00p	E
30	68.5	86.1	5:30p	49.2	4:00a	4.2	7.7	0.00	1.7	18.0	9:30a	E
	54.7	86.1	30	41.2	3	323.0	12.9	1.84	1.9	20.0	1	W

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

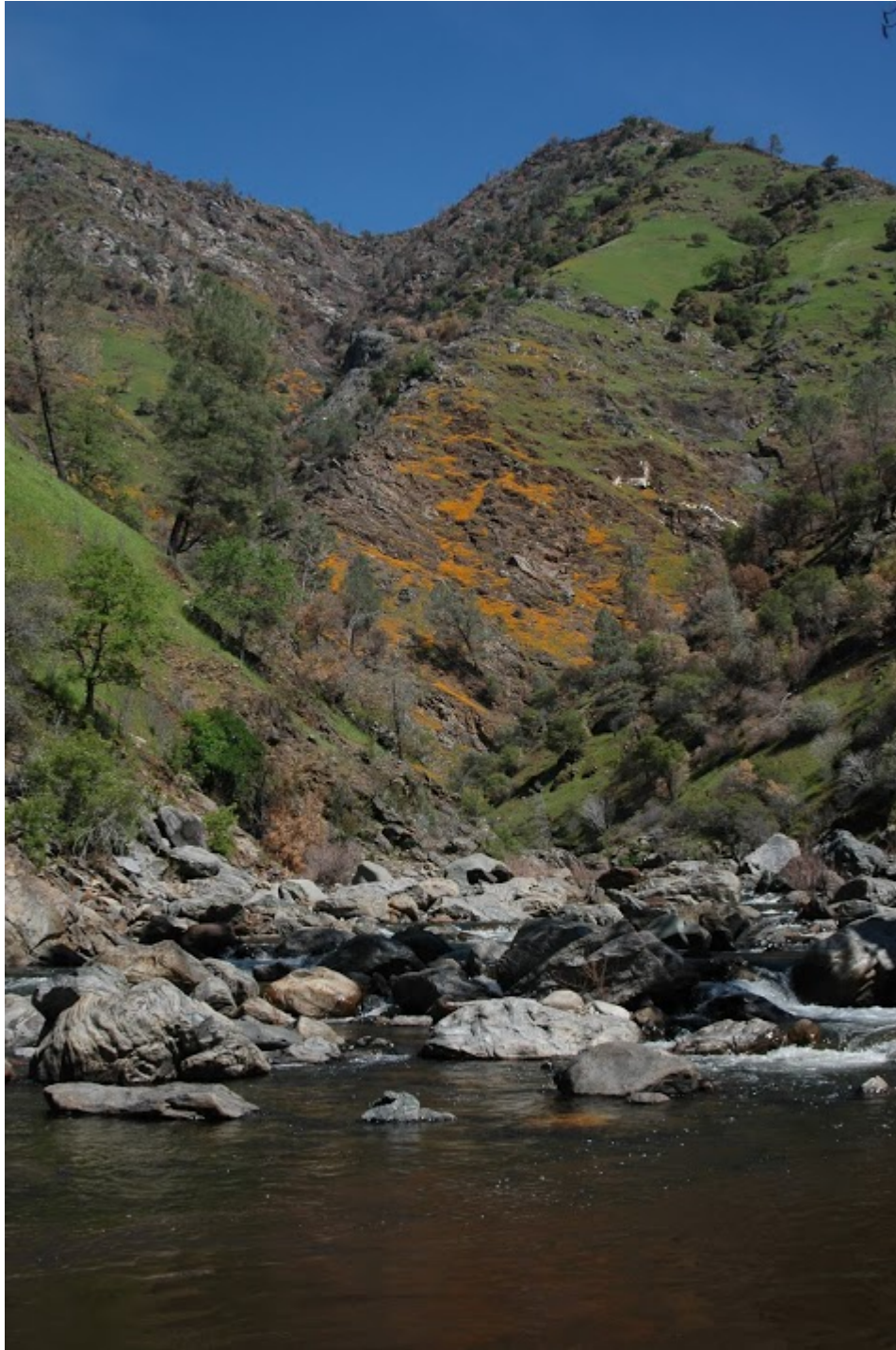
Max Rain: 0.98 ON 04/01/14

Days of Rain: 5 (>.01 in) 3 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

San Francisco Public Utilities Commission Hydrological Conditions Report For March 2014

J. Chester, C. Graham, A. Mazurkiewicz, & M. Tsang, April 15, 2014



**Initial recovery from the Rim Fire has begun along the Tuolumne River
downstream of Hetch Hetchy and Cherry Reservoirs**

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

Table 1 Current Storage As of April 1, 2014							
Reservoir	Current Storage		Maximum Storage		Available Capacity		Percentage of Maximum Storage
	Acre-Feet	Millions of Gallons	Acre-Feet	Millions of Gallons	Acre-Feet	Millions of Gallons	
Tuolumne System							
Hetch Hetchy ¹	187,464		340,830		153,366		55.0%
Cherry ²	225,891		268,810		42,919		84.0%
Lake Eleanor ³	22,797		21,495		0		full
Water Bank	426,668		570,000		143,332		74.9%
Tuolumne Storage	862,820		1,201,135		339,617		71.8%
Local Bay Area Storage							
Calaveras ⁴	17,063	5,560	96,824	31,550	79,761	25,990	17.6%
San Antonio	41,282	13,452	50,496	16,454	9,214	3,002	81.8%
Crystal Springs	55,261	18,007	58,377	19,022	3,115	1,015	94.7%
San Andreas	16,921	5,514	18,996	6,190	2,076	676	89.1%
Pilarcitos	2,303	750	2,995	976	691	225	76.9%
Total Local Storage	132,830	43,283	227,688	74,192	94,858	30,909	58.3%
Total System	995,650		1,428,823		434,475		69.7%

¹ Maximum Hetch Hetchy Reservoir storage with drum gates deactivated.

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

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

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

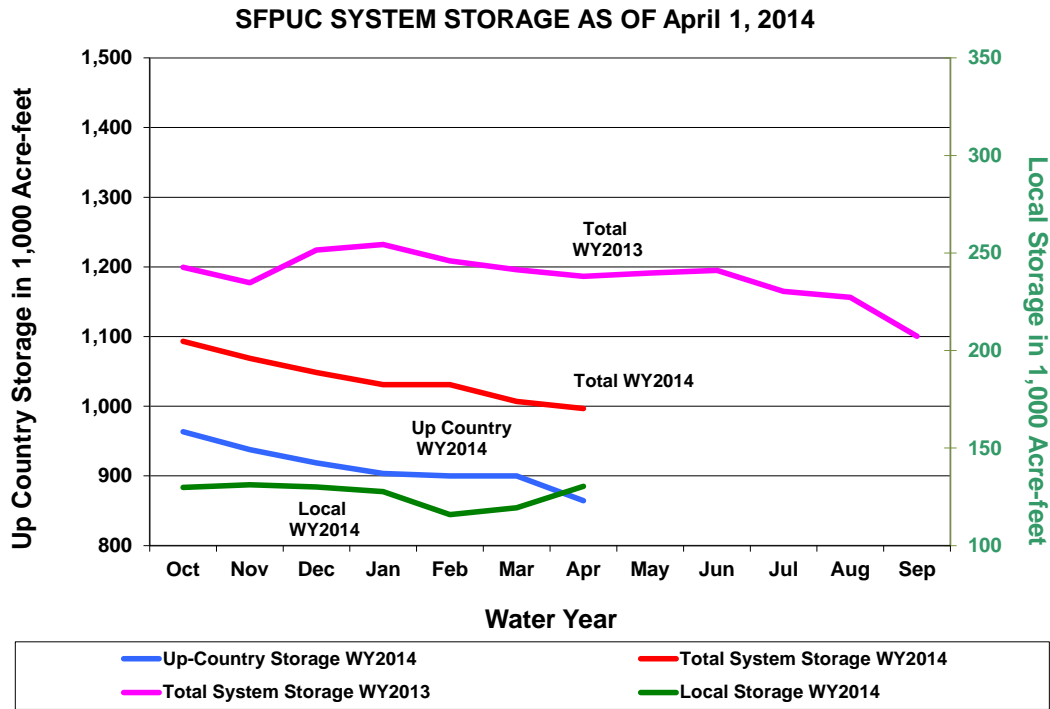


Figure 1: Monthly system storage for WY 2014

Hetch Hetchy System Precipitation Index ^{5/}

Current Month: The March six-station precipitation index is 4.16 inches, or 76.7% of the average index for the month.

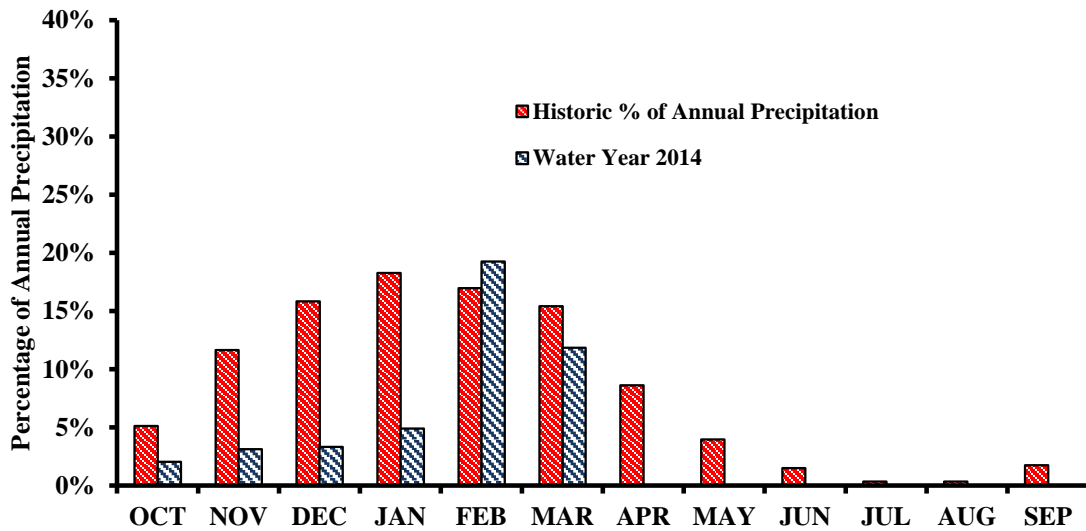


Figure 2: Monthly distribution of the Hetch Hetchy Six-station precipitation index as percent of the annual average precipitation.

Cumulative Precipitation to Date: The accumulated six-station precipitation index for water year 2014 is 15.8 inches, which is 44.4% of the average annual water year total, or 53.4% of the average annual-to-date. Hetch Hetchy received 4.54 inches precipitation in the month of March, for a water year total of 16.8 inches. The cumulative Hetch Hetchy precipitation is shown in Figure 3 in red.

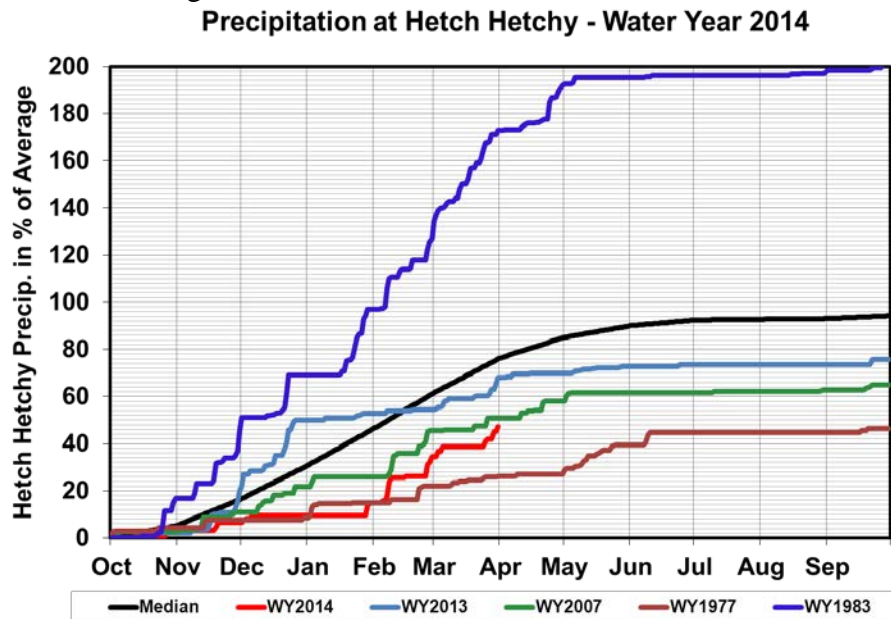


Figure 3. Water year 2014 cumulative precipitation measured at Hetch Hetchy Reservoir through March 31st, 2014. Precipitation at the Hetch Hetchy gauge for wet, dry, median, and WY 2013 are included for comparison purposes. ^{5/}The precipitation index is computed using six Sierra precipitation stations and is an indicator of the wetness of the basin for the water year to date. The index is computed as the average of the six stations and is expressed in inches and in percent.

Tuolumne Basin Unimpaired Inflow

Unimpaired inflow to SFPUC reservoirs and the Tuolumne River at La Grange as of March 31st is summarized below in Table 2.

Table 2 Unimpaired Inflow Acre-Feet								
	March 2014				October 1, 2013 through March 31, 2014			
	Observed Flow	Median ⁶	Average ⁶	Percent of Average	Observed Flow	Median ⁶	Average ⁶	Percent of Average
Inflow to Hetch Hetchy Reservoir	33,804	39,024	41,577	81.3%	58,917	115,325	130,430	45.2%
Inflow to Cherry Reservoir and Lake Eleanor	33,582	37,595	42,093	79.8%	57,456	110,222	137,505	41.8%
Tuolumne River at La Grange	94,148	160,677	191,606	49.1%	168,628	496,721	606,779	27.8%
Water Available to the City	4,239	29,849	68,324	6.2%	7,621	140,671	227,424	3.4%

⁶ Hydrologic Record: 1919 – 2010

Hetch Hetchy System Operations

Draft and releases from Hetch Hetchy Reservoir in the month of March totaled 31,521 acre-feet to meet SJPL deliveries and instream release requirements only.

The instream release schedule at Hetch Hetchy Reservoir for the month of March was Year Type C (dry conditions). This Year Type is based upon accumulated precipitation and runoff in water year 2014, starting October 1st, 2013. The instream release requirement from Hetch Hetchy Reservoir for the month of March was 35 cfs. As of April 1st, 2014, the water year type continues to be “C”.

A power draft of 9,693 acre-feet was made from Cherry Reservoir during the month of March to manage forecasted inflow and reservoir conditions. Water transfer between Cherry Reservoir and Lake Eleanor began on March 12, just after Lake Eleanor spilled over 50 cfs. A total of 9,318 acre feet of water was transferred from Lake Eleanor to Cherry Reservoir in during the month of March.

The required minimum release for the month of March at both Cherry Reservoir and Lake Eleanor was 5 cfs. Lake Eleanor was later increased to 10 cfs when pumping operations began.

Local System Treatment Plant Production

Both the Harry Tracy Water Treatment Plant and the Sunol Valley Water Treatment Plant contributed less than 1 MGD to the system and were offline for the majority of the month of March.

Local System Water Delivery

The March delivery rate was 187 MGD, which is a 2% increase over the February delivery rate of 183 MGD.

Local Precipitation

Early and late month rainfall contributed to the March precipitation totals across the local watersheds. Rainfall totals remained below normal for the month. The March rainfall summary is presented in Table 3.

Reservoir	Month Total (inches)	Percentage of Normal for the Month	Water Year to Date ⁷ (inches)	Percentage of Normal for the Year-to-Date ⁷
Pilarcitos	4.10	75 %	18.85	55%
Lower Crystal Springs	2.73	71 %	11.83	50%
Calaveras	1.76	54 %	6.35	34 %

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

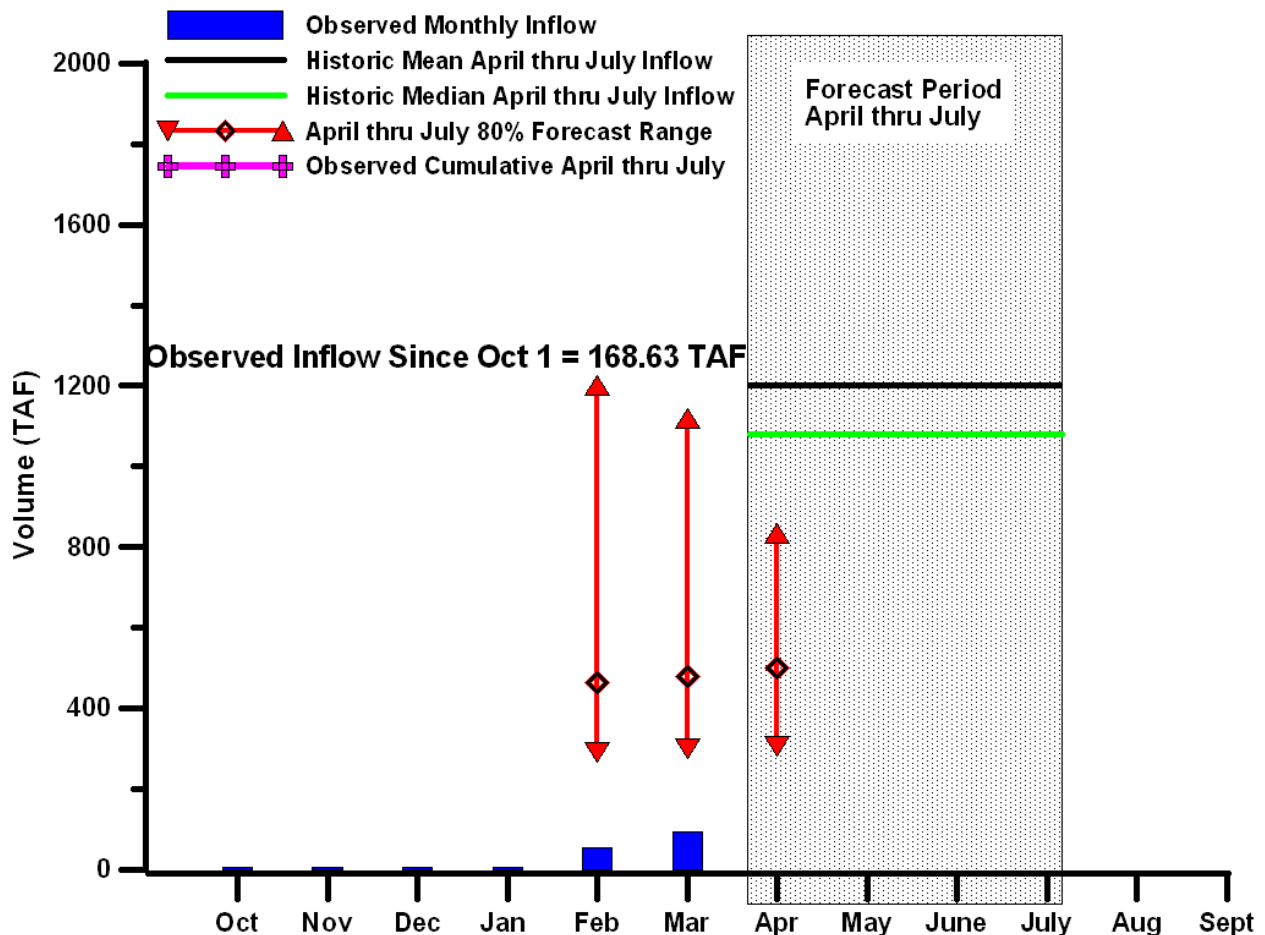


Figure 4: Water Year conditions for the Tuolumne River at La Grange and for the 80% water supply forecast range (triangles represent the 90% and 10% forecasts, the open diamond represents the median forecast).

Snowmelt and Water Supply

March 2014 began and ended with stormy conditions – with mild conditions throughout a majority of the month. The stormy conditions brought 75% of normal precipitation which maintained the forecasted runoff conditions in the Tuolumne Basin. The April 1st snow surveys indicate the snowpack is still lagging and is near 35% of normal. The early days of April brought some additional precipitation and low elevation snowfall. The weather conditions outlook for the first half of April is for above normal temperatures and dry conditions.

The Tuolumne Basin Water Supply Forecast model was executed using the measured snow course, precipitation, and runoff data. The forecast indicates that the median amount of runoff that may occur this year is 46% of the long-term median (Figure 4). The median forecast of April-through-July runoff is about 500 TAF, compared to the long-term median runoff for the April-through-July period of 1,080 TAF. For natural flow at La Grange, there is an 80 percent chance that the April-to-July natural runoff will be between 305 TAF and 835 TAF.

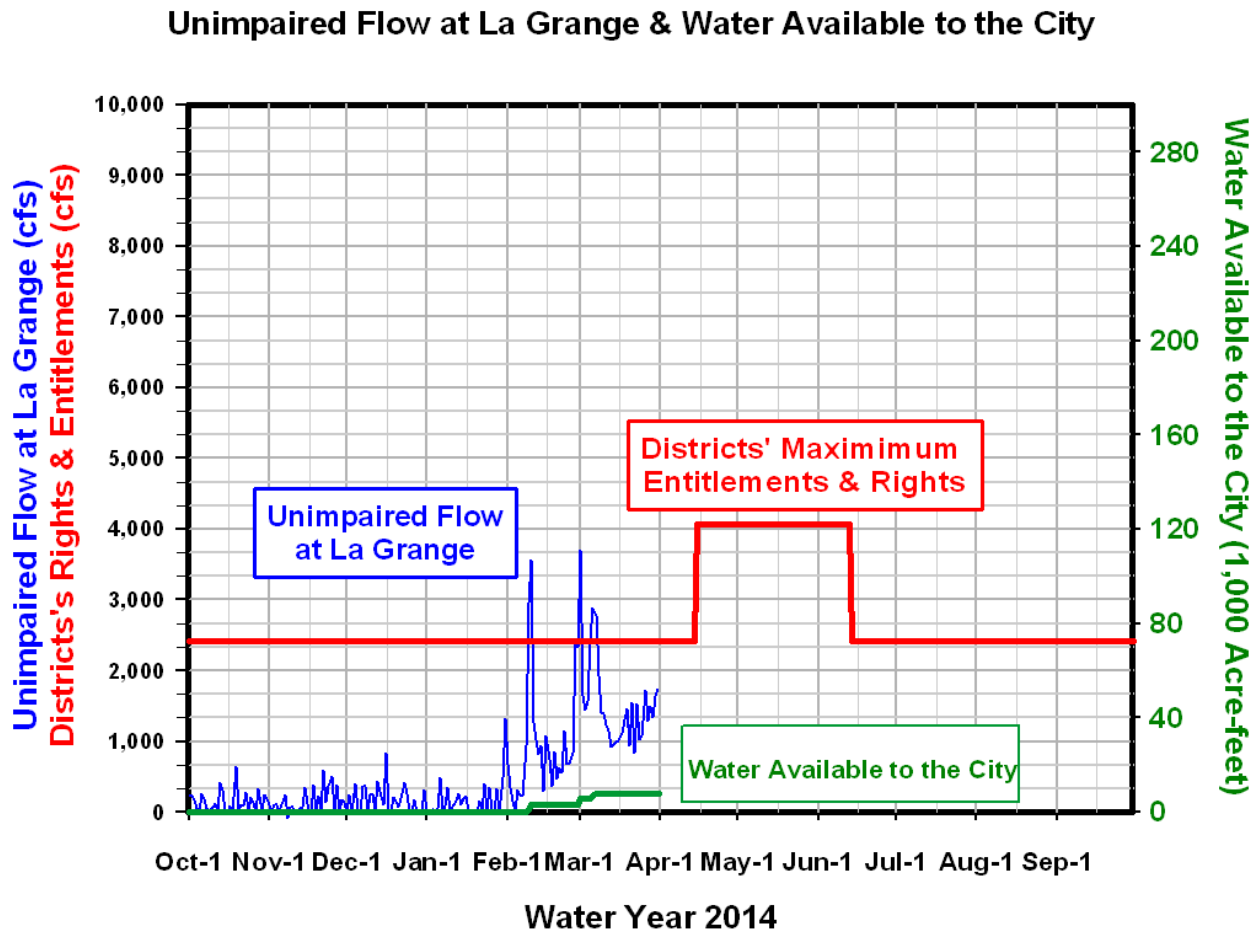


Figure 5: Calculated unimpaired flow at La Grange and the allocation of flows between the Districts and the City. 7,621 acre-feet of water has become available to the City during water year 2014 to date.

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

STAFF REPORT

To: Coastside County Water District Board of Directors

From: David Dickson, General Manager

Agenda: May 13, 2014

Report

Date: May 5, 2014

Subject: Second Amendment to Ailanto Properties Water Service Agreement

Recommendation:

Approve the attached Second Amendment to Water Service Agreement for the Ailanto Properties Pacific Ridge Subdivision

Background:

Under the First Amendment to Ailanto Properties' Water Service Agreement, approved in May 2012, Ailanto must begin installation of the subdivision water system by September 8, 2014 and complete it within 12 months of beginning. Due to Albert Fong's illness, Ailanto's efforts to sell the development, and other factors, Ailanto will not be able to begin by September 2014. In a letter dated March 28, 2014, Ailanto has requested a further extension of the installation start date to April 2016.

Staff recommends approval of the extension, noting that Water Service Agreement language incorporated through the first amendment to the Agreement preserves the District's right to delay providing water service in the event that drought conditions lead to a water shortage emergency during which new connections to the system are suspended.

Fiscal Impact:

None.

SECOND AMENDMENT TO WATER SERVICE AGREEMENT
AILANTO PROPERTIES PACIFIC RIDGE SUBDIVISION

THIS SECOND AMENDMENT is entered into this ____ day of _____, 2014, by and between **Coastside County Water District** ("District") and **Ailanto Properties, Inc.** ("Applicant").

WHEREAS, on September 8, 2009, District and Applicant entered into a Water Service Agreement in connection with the development of certain property located in the City of Half Moon Bay;

WHEREAS, the Water Service Agreement requires the Applicant to commence the installation of the Subdivision Utility System (as defined in the Water Service Agreement) no later than September 8, 2012;

WHEREAS, on May 14, 2012, District and Applicant entered into an Amendment to the Water Service Agreement to extend the time frame that the Applicant must commence installation of the Subdivision Utility System to no later than September 8, 2014 ("First Amendment");

WHEREAS, the Applicant has again requested that the District extend the time frame that the Applicant must commence installation of the Subdivision Utility System, and the District is willing to extend that time frame in accordance with the conditions in this Amendment.

NOW, THEREFORE, THE PARTIES AGREE AS FOLLOWS:

A. Installation. The first sentence of paragraph A of Section 3, "Installation," of the Water Service Agreement is amended to state as follows:

"The Applicant shall commencement installation of the Subdivision Utility System no later than April 1, 2016, subject to extension for force majeure events not the fault of Applicant, and shall complete the installation within twelve (12) months after the commencement of said construction."

B. Effect. Except for the modifications to the Water Service Agreement, as amended by the First Amendment, expressly set forth in this Second Amendment, the terms

and conditions of the Water Service Agreement, as amended by the First Amendment, remain in full force and effect.

IN WITNESS WHEREOF the parties hereto have executed this Second Amendment by their duly authorized representatives as of the day and year first above written.

COASTSIDE COUNTY WATER DISTRICT

By: _____
President, Board of Directors

By: _____
Secretary

AILANTO PROPERTIES, INC.

By: _____
Name: _____
Its: _____

STAFF REPORT

To: Coastside County Water District Board of Directors

From: David Dickson, General Manager

Agenda: May 13, 2014

Report

Date: May 5, 2013

Subject: EKI Proposal for Main Street Bridge Pipeline Alternatives
Evaluation

Recommendation:

Authorize staff to contract with Erler & Kalinowski, Inc. (EKI) to provide an evaluation of alternatives for replacement of the District's Main Street Bridge Pipeline, at a time-and-materials cost not to exceed \$29,100.

Background:

The District's pipeline running down Main Street in Half Moon Bay supplies most of the water for the portion of the District south of Pilarcitos Creek. The original 10-inch welded steel pipeline, constructed in 1948, has been replaced with 16-inch ductile iron pipe, with the exception of a section attached to the west side of the Main Street Bridge. The earlier projects omitted this section because the District expected the City to rehabilitate or repair the bridge within a relatively short time and planned to attach the new pipe to the bridge after completion of the City's project. Disagreements over the repair/replace approach have slowed the City's progress, however, extending the time the District must use its old pipeline.

Given the uncertainties surrounding the timing and nature of the City's bridge project, staff believes the District should evaluate the feasibility, costs, and benefits of an alternative alignment that would take the District's permanent pipeline off the bridge. We recommend retaining EKI to perform this evaluation in accordance with the attached proposal.

The age and corroded condition of the welded steel pipe on the Main Street Bridge make failure or leaks in that section increasingly likely. A failure of the pipeline would expose the District to costly water loss and to significant fines for discharging chlorinated water into Pilarcitos Creek. Water service to the District south of the creek would be severely impaired until a temporary replacement pipeline could be put into place, a process that could take up to two weeks unless the District had all of the necessary materials on hand.

In order to mitigate the risk of a failure or a major leak in the welded steel pipeline on the Main Street Bridge while we analyze replacement alternatives,

STAFF REPORT

Agenda: May 13, 2014

Subject: Proposal for Main Street Bridge Pipeline Alternatives Evaluation

Page Two

staff believes the District should proceed now with a temporary replacement pipeline crossing the bridge along the west-side pedestrian walkway. This project would cost approximately \$75,000, and the walkway would need to be closed while the temporary pipeline is in place. We have scheduled a meeting with City staff to discuss this project and will present further details to the Board at the June 10, 2014 meeting.

Fiscal Impact:

Cost of \$29,100. Funding for this project is included in the FY2014/15 to FY2023/24 Capital Improvement Program.

5 May 2014

VIA ELECTRONIC MAIL

Mr. David Dickson
Coastside County Water District
766 Main St.
Half Moon Bay, CA 94019

Subject: Proposal for Evaluation of Replacement Alternatives
for the Main Street Bridge Pipeline
Coastside County Water District, Half Moon Bay, California
(B4-028)

Dear Mr. Dickson:

Erler & Kalinowski, Inc. (“EKI”) is pleased to provide this proposal for consulting services to assist Coastside County Water District (“District”) with the development and evaluation of alternative replacement scenarios for the portion of the District’s pipeline that is attached to the Main Street Bridge. This proposal is being prepared in response to your request during our meeting on 5 April 2014.

Project Understanding

The Main Street Pipeline (“Pipeline”) crossing Pilarcitos Creek on the City of Half Moon Bay’s (“City’s”) Main Street Bridge, is the principal supply to the southern side of the District’s distribution system. The original 10-inch welded steel Pipeline was constructed in 1948. With the exception of the section mounted on the bridge, the District has replaced the original pipeline with 16-inch ductile iron. The District has planned to replace the remaining portions of the Pipeline that is on the bridge section in conjunction with the construction of a new Main Street Bridge. However, the replacement of the Bridge has become a controversial item for the City and so it is difficult to predict when it will be replaced or upgraded. As a consequence of this uncertainty, the District has decided that it would like to explore other options for the replacement of the Pipeline section crossing Pilarcitos Creek.

EKI understands that the District is considering implementing an interim pipeline replacement project due to the age of the existing pipe. District staff have developed a potential alignment and materials list for the interim pipeline replacement project. It is likely that the District will implement the interim pipeline replacement project in parallel with EKI’s alternatives evaluation described below.



The District has requested that EKI develop and evaluate alternative methods of replacing the Pipeline. EKI proposes to evaluate the following two Pipeline replacement alternatives:

ALTERNATIVE	DESCRIPTION
1.	Replace the Pipeline when the Bridge is upgraded/replaced.
2.	Construct the Pipeline under the Pilarcitos Creek (“Creek”) using either a horizontal directional drilling (“HDD”) or a bore and jack installation technique.

PROPOSED SCOPE OF WORK

EKI proposes to complete the following scope of work in order to evaluate the above Pipeline replacement alternatives.

Task 1: Confirm and Obtain Information

EKI will request the following information from the District:

- Distribution System Map in Geographic Information System (“GIS”) format
- Record drawings of the portion of the Pipeline on Main Street Bridge
- Approximate flow in the Pipeline at various times based on computer modeling

EKI will perform a planning level survey of the area where the HDD or bore and jacking of the pipeline beneath the Creek is planned to be done (e. g, from Tom and Pete’s Produce property on the north side of the Creek to the cul de sac at the end of Purissima Street on the south side of the Creek). Also as part of this task, EKI will talk both with the City’s bridge designer, URS, and the Citizen Group’s technical representative, Biggs Cardoza, about each of their planned designs and how their planned designs might accommodate the new Pipeline.

Task 2: Develop Pipeline Replacement Alternatives

Based on information obtained in Task 1, EKI will develop the Pipeline replacement alternatives. EKI will prepare conceptual level plan drawings where appropriate, conceptual opinions of probable costs, and a conceptual implementation schedule for each alternative. In addition, EKI will identify permit requirements and, working with District staff, the appropriate CEQA documentation for each alternative.



Task 3 – Analyze Pipeline Replace Alternatives

Based on the information in Tasks 1 and 2, EKI will compare the possible alternatives. The comparison will include conceptual opinions of probable costs, conceptual implementation time frame, permit requirements, easements required, potential impact on the businesses and residents in the area. The alternatives will be compared using a matrix format that will include both monetary and non-monetary factors. EKI will use a rating system that considers the importance of each factor relative to the other factors (e.g., most important factors will be weighted more than lesser important factors)

Following completion of the matrix evaluation, EKI will meet with the District staff to review the draft matrix comparison. The purpose of this review meeting will be to obtain from the District staff input regarding the assumptions and evaluation criteria used to generate the matrix evaluation. Following this meeting, EKI will prepare a final version of the matrix evaluation considering District staff's comments.

Task 4 – Present Pipeline Replacement Alternatives to District Board

EKI will develop and facilitate a presentation to the District Board of Directors, in a working session, the assumptions, findings and conclusions developed in Tasks 1 through 3. The purpose of this presentation is to review with the Board the information developed during the evaluation and to seek any comments they may have regarding the evaluation.

Task 5: Prepare Summary Technical Memorandum

EKI will prepare a draft technical memorandum for District review, which summarizes the assumptions, analyses performed, findings, conclusions, and recommendations for the replacement of the Pipeline. Following receipt of comments from District staff, EKI will prepare the Final technical memorandum which will include consideration of the District staff's comments.

PROJECT SCHEDULE

EKI will perform the scope of work on a mutually agreeable schedule.

Mr. Dave Dickson
5 May 2014
Page 4 of 4



COMPENSATION FOR CONSULTING SERVICES

On the basis of the proposed Scope of Work described above, we propose a time and materials budget of \$29,100 for the completion of Tasks 1 through 5, as detailed in Table 1, which will not be exceeded without additional authorization from the District.

Very truly yours,

ERLER & KALINOWSKI, INC.

A handwritten signature in blue ink, appearing to read "Stephen A. Tarantino".

Stephen A. Tarantino, P.E.
Vice President

A handwritten signature in blue ink, appearing to read "Jeffrey J. Tarantino".

Jeffrey J. Tarantino, P.E.
Project Manager

TABLE

Table 1 Estimated Cost for Completion of the Proposed Scope of Work

ATTACHMENTS

Attachment 1 EKI Schedule of Charges, dated 1 January 2014

TABLE 1
EVALUATION OF REPLACEMENT ALTERNATIVES FOR THE MAIN STREET PIPELINE
 Coastside County Water District, Half Moon Bay, California

TASKS	ESTIMATED LABOR (Hours)				TOTAL LABOR COST (\$)	EXPENSES AND ADMINISTRATION				ESTIMATED COST		
	Personnel & Rates (\$/hr)					UNIT	QNTY	UNIT COST (\$)	10% MARKUP (\$)	TOTAL COST PER ITEM (\$)	SUB TOTALS (\$)	
	CAD	Jonathan Sutter, P.E.	Jeffrey J. Tarantino, P.E.	Stephen A. Tarantino, P.E.								
	120	142	212	243								
Task 1: Confirm and Obtain Information												
Obtain information from City		4.0	2.0	1.0	\$1,235					\$1,235		
Planning Level Survey of HDD/Bore and jacking will be done		4.0	2.0		\$992	ls	1	\$75	\$8	\$1,075		
Meet with URS and Biggs Cardoza regarding bridge replacement plans			4.0	2.0	\$1,334					\$1,334		
Communications Fee						-	3%	\$3,561		\$107		
Subtotal Labor Hours - Task 1	8.0	8.0	3.0		\$3,561					Estimated Cost - Task 1		\$3,800
Task 2: Develop Pipeline Replacement Alternatives												
Develop and document Alternative 1 and Interim alternatives	8.0	8.0	4.0	2.0	\$3,430					\$3,430		
Develop and document Alternative 2 - HDD or Bore and jack	8.0	16.0	8.0	4.0	\$5,900					\$5,900		
Communications Fee						-	3%	\$9,330		\$280		
Subtotal Labor Hours - Task 2	16.0	24.0	12.0	6.0	\$9,330					Estimated Cost - Task 2		\$9,600
Task 3 – Analyze Pipeline Replace Alternatives												
Develop matrix for evaluation of Alternatives		4.0	2.0	1.0	\$1,235					\$1,235		
Input factors into Matrix for each alternative		4.0	2.0	2.0	\$1,478					\$1,478		
Develop findings and conclusions from the Matrix output		8.0	4.0	2.0	\$2,470					\$2,470		
Review findings and conclusion from evaluation of Matrix with District staff		2.0	2.0	2.0	\$1,194	ls	1	\$75	\$8	\$1,277		
Communications Fee						-	3%	\$6,377		\$191		
Subtotal Labor Hours - Task 3	18.0	10.0	7.0		\$6,377					Estimated Cost - Task 3		\$6,700
Task 4 – Present Pipeline Replacement Alternatives to Agency Board												
Prepare for presentation		8.0	2.0	2.0	\$2,046					\$2,046		
Make presentation at a working session with District Board			2.0	2.0	\$910	ls	1	\$75	\$8	\$993		
Communications Fee						-	3%	\$2,956		\$89		
Subtotal Labor Hours - Task 4	8.0	4.0	4.0		\$2,956					Estimated Cost - Task 4		\$3,100
Task 5: Prepare Summary Report												
Prepare draft summary report		16.0	4.0	2.0	\$3,606	ls	1	\$75	\$8	\$3,689		
Attend a meeting with District staff to review their comments			2.0	2.0	\$910					\$910		
Prepare Final Report		4.0	1.0	1.0	\$1,023	ls	1	\$75	\$8	\$1,106		
Communications Fee						-	3%	\$5,539		\$166		
Subtotal Labor Hours - Task 5	20.0	7.0	5.0		\$5,539					Estimated Cost - Task 5		\$5,900
Total Labor Hours	16.0	78.0	41.0	25.0	\$27,763					Total Estimated Cost		\$29,100



Attachment 1

EKI Schedule of Charges, dated 1 January 2014



Proposal/Agreement Date: **5 May 2014**

EKI Project # **B4-028**

SCHEDULE OF CHARGES FOR ERLER & KALINOWSKI, INC. 1 JANUARY 2014 (MODIFIED)

Personnel Compensation

Classification	Hourly Rate
Officer and Chief Engineer-Scientist	253
Principal Engineer-Scientist	243
Supervising Engineer-Scientist	233
Senior I, Engineer-Scientist	212
Senior II, Engineer-Scientist	198
Associate I, Engineer-Scientist	190
Associate II, Engineer-Scientist	177
Engineer-Scientist, Grade 1	163
Engineer-Scientist, Grade 2	153
Engineer-Scientist, Grade 3	142
Engineer-Scientist, Grade 4	122
Engineer-Scientist, Grade 5	106
Engineer-Scientist, Grade 6	95
Technician	89
CADD / GIS Operator	100
Administrative Assistant	88
Secretary	73

Direct Expenses

Reimbursement for direct expenses, as listed below, incurred in connection with the work will be at cost plus ten percent (10%) for items such as:

- a. Maps, photographs, reproductions, printing, equipment rental, and special supplies related to the work.
- b. Consultants, soils engineers, surveyors, drillers, laboratories, and contractors.
- c. Rented vehicles, local public transportation and taxis, travel and subsistence.
- d. Special fees, insurance, permits, and licenses applicable to the work.
- e. Outside computer processing, computation, and proprietary programs purchased for the work.

Communication charges for local and long distance telephone, facsimile transmittal, standard delivery U.S. postage, and routine in-house copying will be charged at a rate of 3% of labor charges. Large volume copying of project documents, e.g., bound reports for distribution or project-specific reference files, will be charged as a project expense as described above.

Reimbursement for company-owned automobiles, except trucks and four-wheel drive vehicles, used in connection with the work will be at the rate of sixty cents (\$0.60) per mile. The rate for company-owned trucks and four-wheel drive vehicles will be seventy-five cents (\$0.75) per mile. There will be an additional charge of thirty dollars (\$30.00) per day for vehicles used for field work. Reimbursement for use of personal vehicles will be at the federally allowed rate plus ten percent (10%).

CADD and Modeling Computer time will be charged at twenty dollars (\$20.00) per hour. In-house material and equipment charges will be in accordance with the current rate schedule or special quotation. Excise taxes, if any, will be added as a direct expense.

Rate for professional staff for legal proceedings or as expert witnesses will be at a rate of one and one-half times the Hourly Rates specified above.

The foregoing Schedule of Charges is incorporated into the Agreement for the Services of Erler & Kalinowski, Inc. and may be updated annually.

STAFF REPORT

To: Coastside County Water District Board of Directors

From: David Dickson, General Manager

Agenda: May 13, 2014

Report

Date: May 9, 2014

**Subject: Authorization to Enter into Contracts for Administration
Building Repair/Remodeling Project**

Recommendation:

Take the following actions with respect to the Administration Building Repair/Remodeling Project (Project):

1. Approve the Project as described below and in the attachments, and authorize staff to proceed with the Project at an approximate total cost of \$400,000, of which \$80,000 - \$100,000 will be covered by insurance proceeds.
2. Authorize the General Manager to contract with the Del Gavio Group for design and project management on a time-and-materials basis for an estimated cost of \$55,000.
3. Authorize the General Manager to contract with S&H Renovations for construction at a cost not to exceed \$185,000.
4. Authorize the General Manager to award additional contracts and procure materials as necessary to complete the Project within the approved approximate total cost.
5. Based on the need to complete the Project in the most expeditious and efficient possible manner, waive the requirements in Resolution No. 2012-01, the Policies and Procedures for Award of Contracts, for obtaining sealed competitive bids and informal bids for construction contracts and for purchases of materials and supplies as described above and as may be needed in the future for this Project.

Background:

As discussed with the Board in previous meetings, staff has been working with architect John Evans and designer Pat Del Gavio of the Del Gavio Group to define scope and costs of the Administration Building Repair/Remodel Project. We are now ready to proceed to construction based on an approach in which the District will act as the general contractor, with Del Gavio Group providing project oversight and management.

The following attachments describe the Project scope and budget:

- A. Budget Summary
- B. Plans and Scope of Work for Construction
- C. Comparison of Construction Costs received from S&H Renovations and Teamwrkx

We believe that, considering the Project's limited overall scope and cost, the proposed approach will be the most efficient way for the District to proceed with the Project. The alternative of creating detailed plans and specifications for the entire Project, then soliciting sealed competitive bids, would require more time and would add significantly to the cost. The District's Policies and Procedures for Award of Contracts requires formal competitive bidding when the estimated cost will exceed \$30,000 and informal bidding when the estimated costs will be between \$15,000-\$30,000 for both construction contracts and contracts for the purchase of materials and supplies. However, the Policies and Procedures for Award of Contracts states that the Board of Directors may waive these requirements when the Board determines it is in the best interests of the District. Staff believes that it is in the best interest for the Board to waive these bidding requirements for this Project.

It is important for the District to get the Project completed as soon as possible, get back into our building, and focus our attention on the challenges posed by the current drought situation. With the Board's approval, we will proceed immediately to construction. We expect to be able to complete the Project within approximately three months.



Coastside Water District Budget Summary

Construction (Scope attached & wiring)	\$150,000.00 - \$185,000.00
Carpet & Vinyl	\$28,500.00 - \$31,000.00 <i>(tax included)</i>
Lighting Fixtures	\$23,000.00
Windows	\$4,800.00
HVAC	\$39,466.16
Roof	\$30,000. Estimate
Counter & Cabinetry	<u>Included in Construction</u>
Furniture Office, Conference,	\$19,000.00 <u>(tax included)</u>
Open & Ops Areas & Chairs	Estimated above
AV & Monitors	<u>T.B.D.</u>
Termite (Non Prevailing Wage)	<u>Estimated. 3000 to 5000.</u>
Design & Project Management - <u>To Date</u>	\$10,080.75 <u>(To Date)</u>
Design	\$15,000.00 <u>(Estimate 3 months)</u>
Project Management	\$30,000.00 <u>(Estimate 3 months)</u>
Phone	<u>Not Included</u>
(System not included, Wiring Included)	
Permits	<u>Not Included</u>

TOTAL ESTIMATE: \$352846.91 – 392451.91

All totals are estimates. Final Tax not included. Final costs determined upon final approval & specification. These estimates are based on prevailing wage requirement.

*Note: Del Gavio Group does not act as a contractor at any time. We are client representatives.

Client: _____ Date: _____

Del Gavio Group: _____ Date: _____

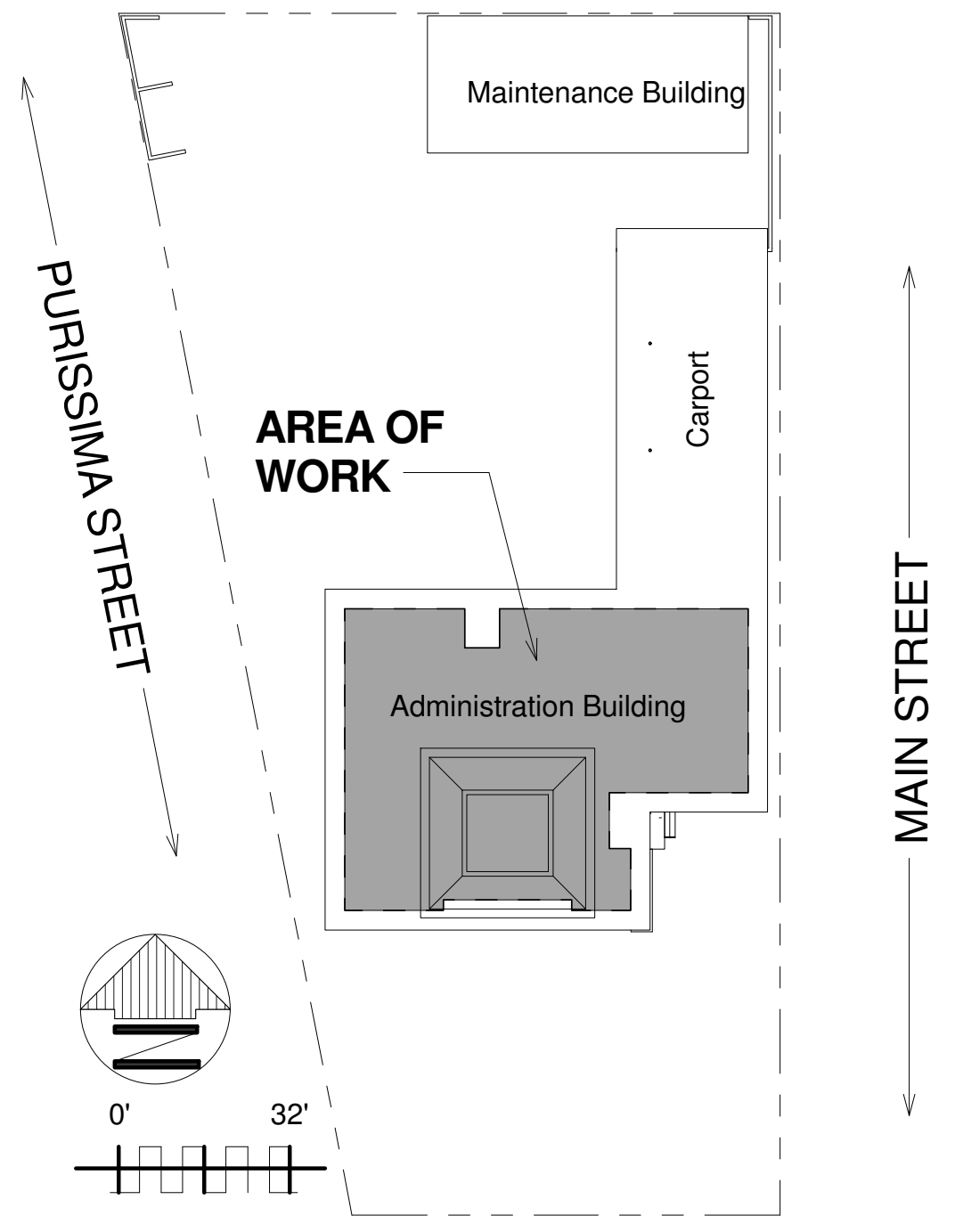


John W. Evans
architect
evansjwb@coastwater.net
(650) 726 5855
environmental architecture
627 Purissima St. Half Moon Bay, ca 94019

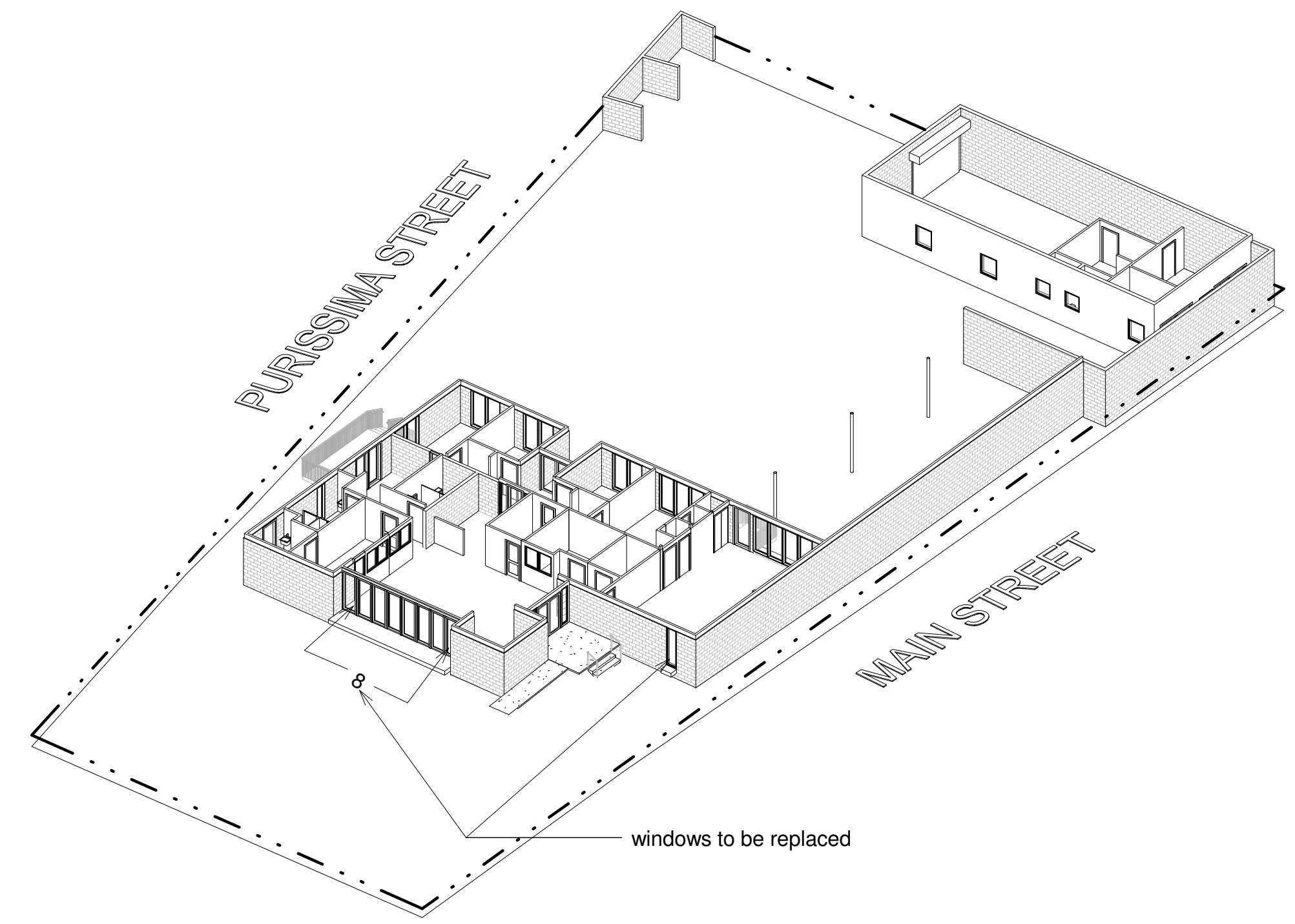
Offices Fire Damage Repair
Coastside County Water District
766 Main Street - Half Moon Bay, Ca. 94019

Date: April 25, 2014
Action: Building Permit

Scope of Work, Site Plan,
Demolition Plan



1 Site Plan

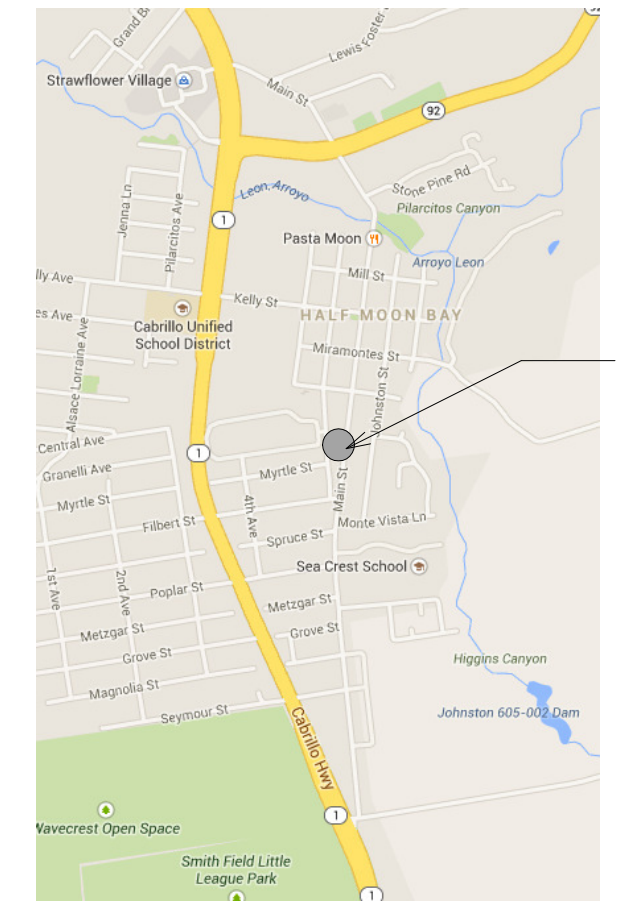


GENERAL NOTES

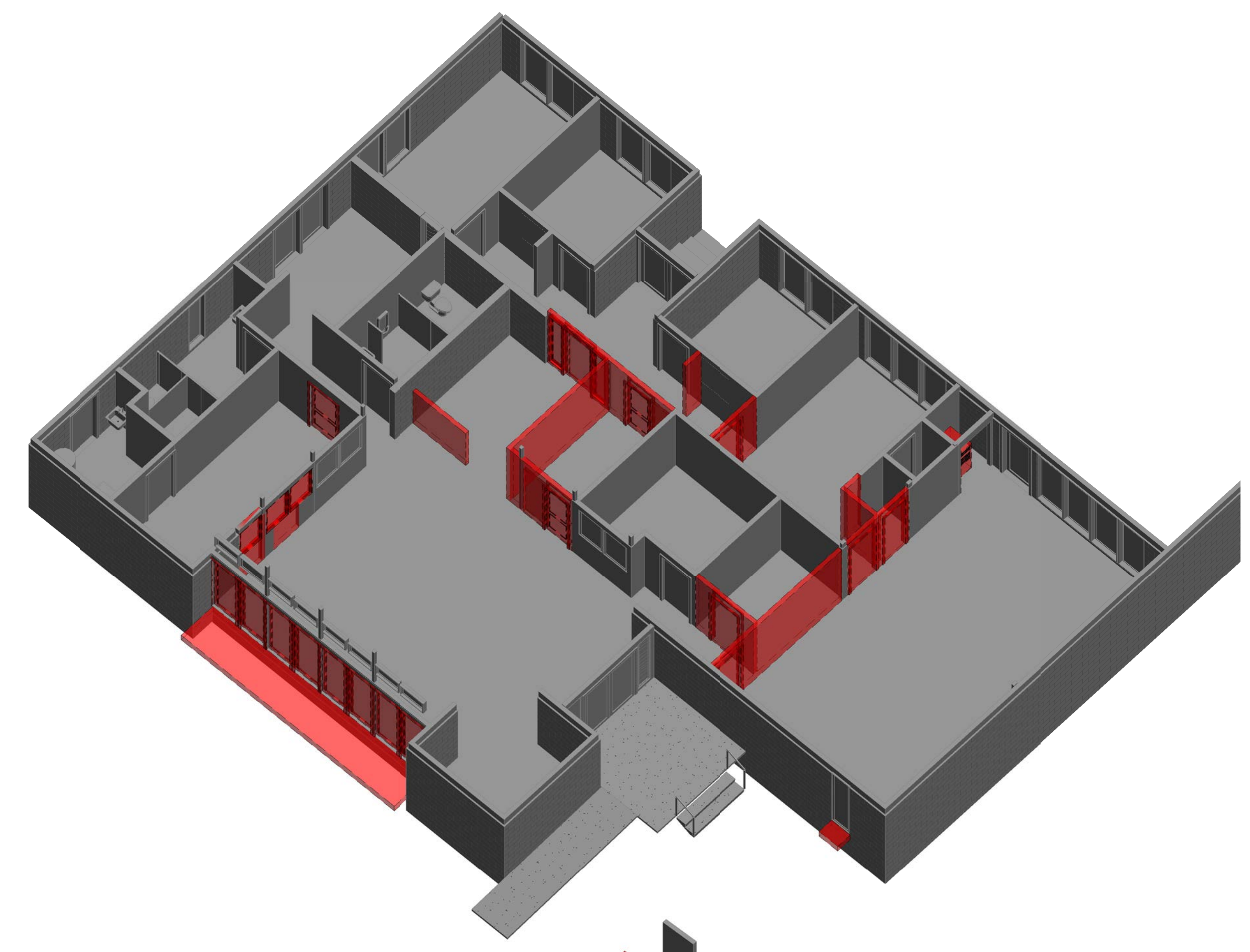
- All work shall be done in conformance with the California Building Code, 2013 edition, and all other State and Local codes, including the California Administrative Code, Title 24.
- Verify all existing conditions and dimensions on the job site.
- No deviation from these plans without written authorization and documentation from the Architect of record is permissible.
- Contact the Architect if any discrepancies between the plans are found, or if existing conditions are different than those shown on the plans. Existing conditions will prevail in conflicts.
- The contractor is solely responsible for maintaining a safe and secure jobsite, and for all aspects of any bracing and shoring required to accomplish the work.
- Dimensions indicated are to the face of framing members unless noted otherwise. Centerline extension lines indicate dimension to the centerline.
- Design is based on observation prior to demolition. The Architect is to be notified when demolition reveals conditions other than those represented herein.
- The architect shall not be held responsible for violations of ordinances or codes, by the Owner or the Owners' contractor.
- These construction documents, and all copies thereof furnished to the contractor, are the property of the architect and are not to be used for other work.
- Wood:
 - Lumber grades shall be as follows, unless noted otherwise: Rafter, joists: DF-L #2
4" nominal and thicker: DF-L #1
Studs: Stud
 - All nailing shall be done in conformance with CBC Table 2304.9.1.
Sheathing nailing shall be as follows, unless noted otherwise:
Floor: 10d @ 6" O.C. edges, 10" O.C. field
Gyp. Board: 5d cooler @ 7" O.C.
 - All framing hardware shall be by Simpson or ICBO approved equal, and is to be installed per the manufacturer's latest recommendations.
- Fasteners:
 - All bolts, nails, fasteners and connectors that are exposed and attached to pressure treated wood shall be hot dipped zinc coated galvanized, silicon bronze, stainless steel or copper per section 2304.9.5.
 - Edge nailing in contact with pressure treated wood plates shall be hot-zinc coated or aluminum alloy or stainless steel corrosion resistant fasteners.
- Stucco: Provide backing, weather protective barrier and weep screeds per section 2512 of the CBC.
- Mechanical / Electrical: The contractor will coordinate with the owner the required moving of electrical and mechanical conduits. No new services are added in this scope of work.
- Removal and relocation required for lighting switching and electrical outlets is shown for only the walls being removed. Other switching / outlet removal and relocation is shown on the electrical and lighting plans by the Delgavio Group.

scope of work

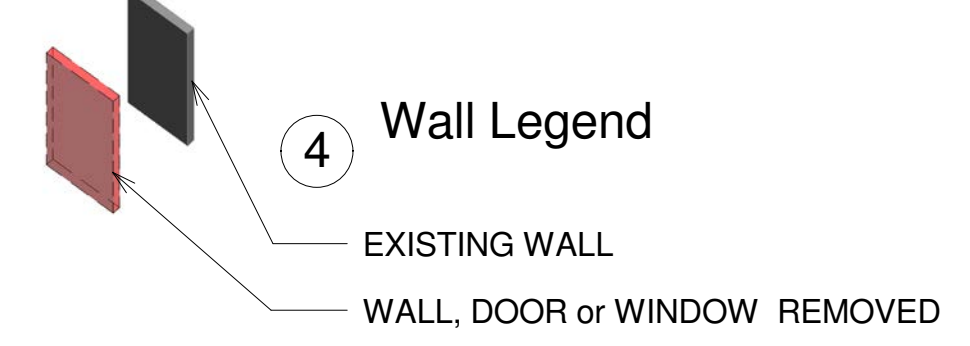
- Remove (6) partial sections of existing non-structural interior walls.
- Build (3) new interior walls and relocate (5) existing doors in those walls.
- Relocate lighting switches and electrical outlets as required for wall removal.
- Add ADA approved automatic opener to the door of the women's bathroom.
- Replace (9) south facing fixed glass windows.
- Remove (3) exterior decorative decks below the fixed glass windows and patch the wall.
- Electrical and Lighting plans for this project are to be provided by the Delgavio Group, 1600 Canada Lane - Woodside, Ca. 94062. 650 529 2002.



2 Location Map



3 Demolition Plan



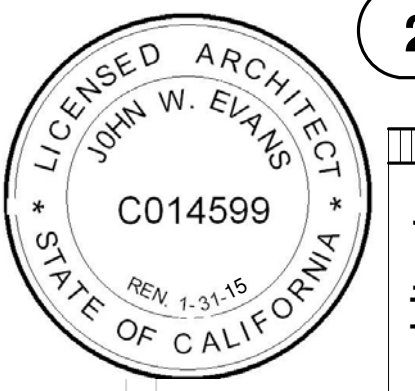
4 Wall Legend

PROJECT DATA

OWNER	Coastside County Water District 766 Main Street Half Moon Bay, Ca. 94019
PARCEL NO. (APN)	056-191-190
ZONING	C - D
PARCEL AREA	22,944 sq. ft.
BUILDING AREA (administration building)	3,635 sq. ft.

Sheet List

A1	Scope of Work, Site Plan, Demolition Plan
A2	Floor Plan - New Construction, Existing Building, South Elevation

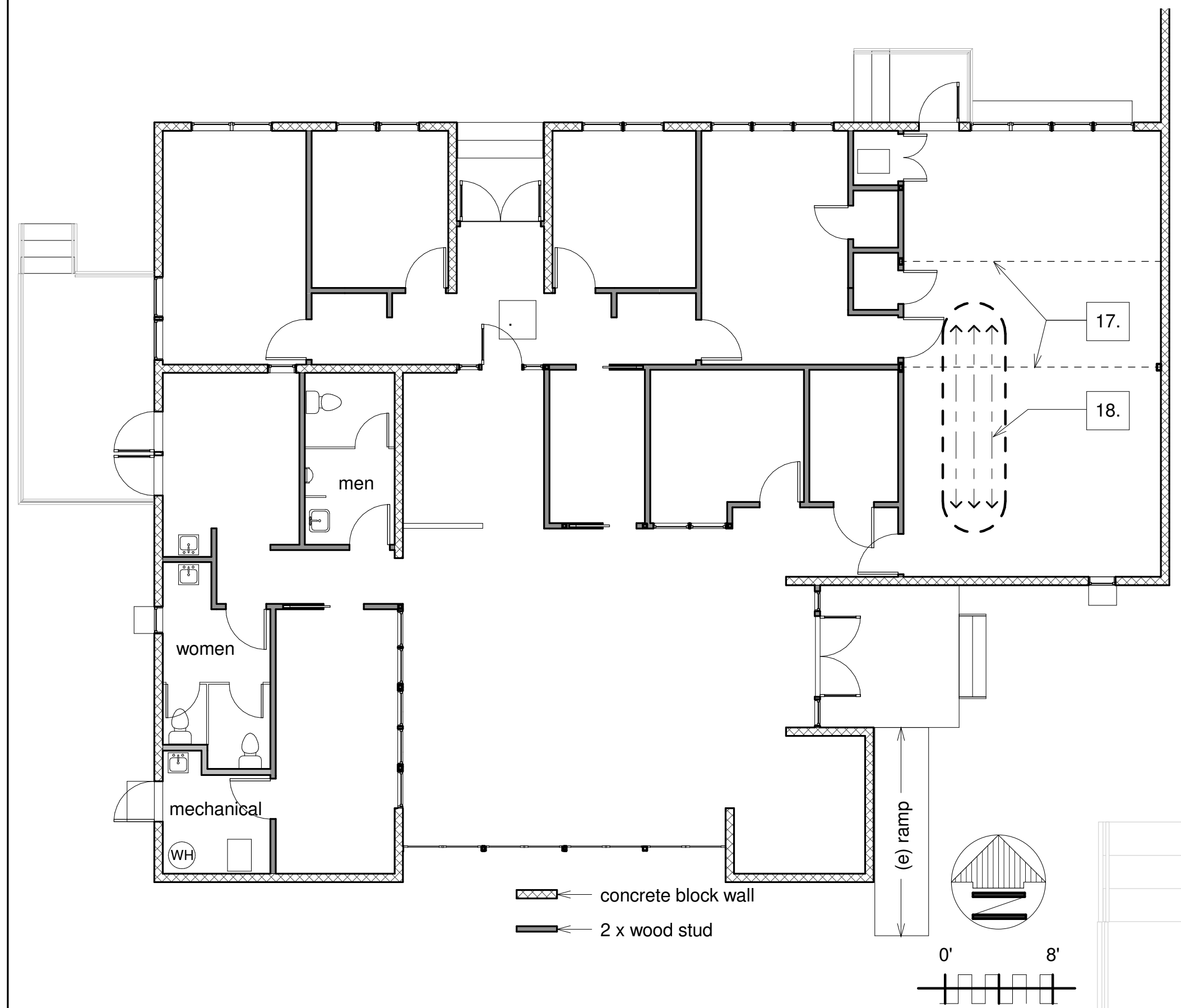


John W. Evans
architect
(650) 726-5855 (650) 726-5841 (f)
environmental architecture
627 Purissima St. Half Moon Bay, ca 94019

Offices Fire Damage Repair
Coastside County Water District
766 Main Street - Half Moon Bay, Ca. 94019

Date: April 25, 2014
Action: Building Permit

Floor Plan - New Construction,
Existing Building, South
Elevation



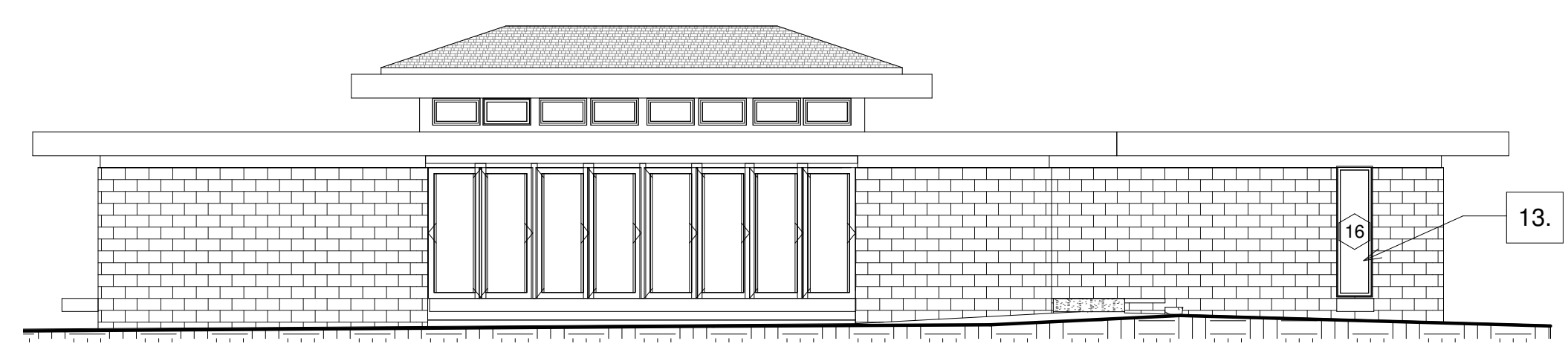
EXISTING BUILDING

STRUCTURAL NOTE:

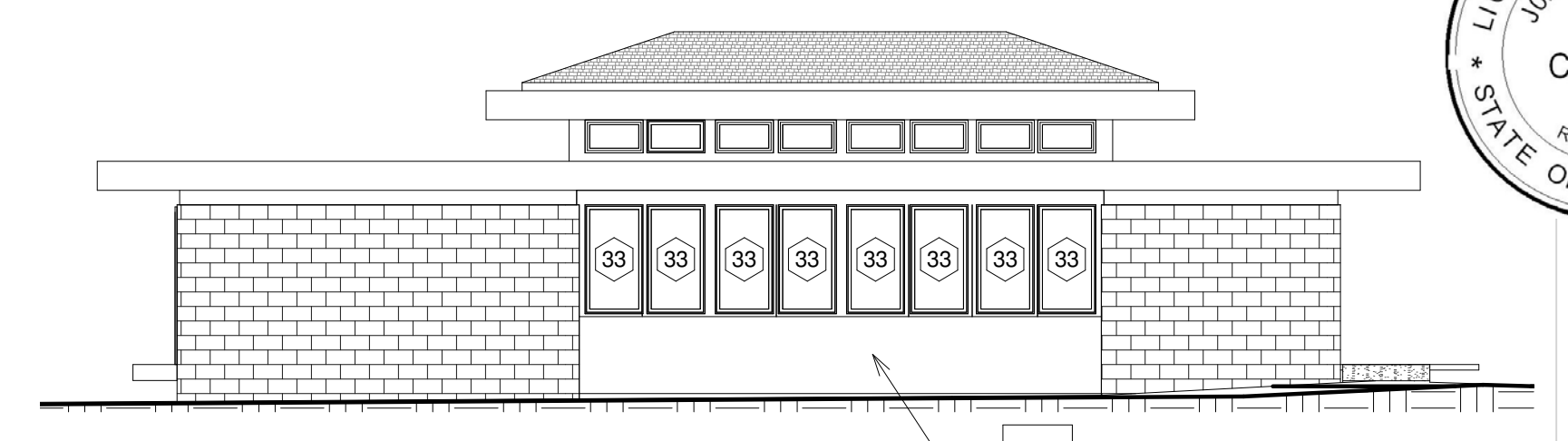
Information regarding the existing structural framing was obtained from drawings on file at the Water District for the construction of this building. Conclusions about removing walls are based on this information. If the actual conditions observed after demolition vary, notify the Architect for appropriate adjustments that might be required.

SHEET NUMBERED NOTES

1. Remove existing wall
2. New wall
3. Reuse existing door. Replace jambs or re-swing as required.
4. Relocate lighting switch or outlet as shown on Electrical Plan by the Delgavio Group.
5. Existing post remains
6. Demo as required for new door and patching glass removed with wall.
7. Dimension as required for wall location allowing for installing a door with the minimum specified clear opening.
9. Abandon switch and closet light
10. Remove existing louvers and patch exterior wall
11. Remove (e) deck and cantilever frame. Patch wall below windows as required, stucco finish
12. Replace the 8 existing windows with new window units. See elevation and schedule for size and type.
13. Replace (e) window with similar size unit.
14. New FAU replaces existing units. Design and permitting by mechanical contractor.
15. Remove (e) pocket door and patch wall.
16. Install ADA approved automatic opener. The current strike side clearance is less than 12 inches.
17. Existing 6x12 glue lam beam.
18. Existing 2 x 8 roof joist direction.
- 19 Existing ramp slope is less than 1:20. Handrails are not required. Field verify.

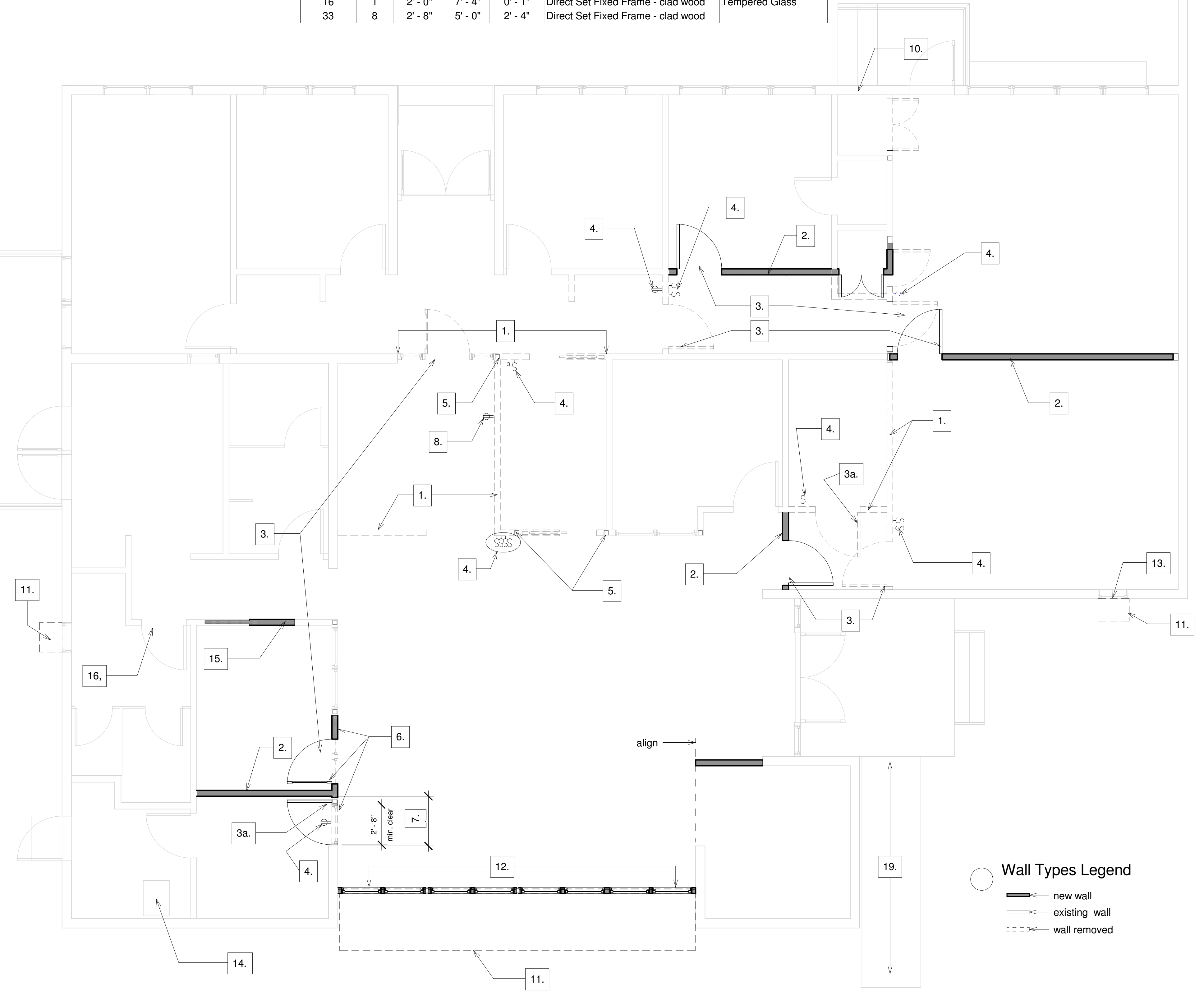


4 South Elevation - Existing
1/8" = 1'-0"

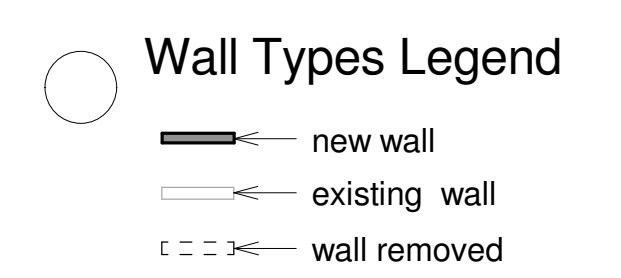
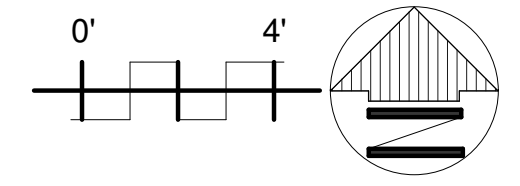


5 South Elevation - Replaced windows
1/8" = 1'-0"

Window Schedule						
Type Mark	Count	Width	Height	Sill Height	Description	Comments
16	1	2'-0"	7'-4"	0'-1"	Direct Set Fixed Frame - clad wood	Tempered Glass
33	8	2'-8"	5'-0"	2'-4"	Direct Set Fixed Frame - clad wood	



FLOOR PLAN - NEW WORK





Remediation and Remodeling Following Building Fire

The purpose of this review is to specify a narrow list of items to be removed and or replaced to affect the implementation of revised and new space utilization floor plans drawn up by Del Gavio Group.

This is a preliminary review based upon observation [April 18th and 21st], Floor Plans pages A1 and A2, Dated April 17th, 2014 as developed by John W. Evans, Architect; and space utilization and furniture pdf's developed by The Del Gavio Group.

This document is not all-inclusive. Rather it is limited to the basic infra structure found in the six (6) surfaces of each room; [E Wall; W Wall; S Wall; N Wall; Ceiling; Floor].

The document will occasionally stray away from the basic outline presented above to provide suggested additions, omissions or changes as observed and understood by the writer.

Throughout this document the call out will be to remove electrical, data and phone ports from the floor. The floor of the building is 2 x 6 T&G planks over 4 x 6 joists on four (4') foot centers. Where the call out is to remove anything from the floor inclusive in that call out will be the repair of the opening. As sheet vinyl and carpet will be installed as finished floor material the repair to the floor should be flush to the existing. All existing base with wood trim to remain, be restored and repaired. Flooring installation by others.

Throughout this document the call out will be to remove electrical, data and phone from the floor. Conduit and wire may be abandoned as opposed to being removed but wire must be completely disconnected from power and clipped at the end of the conduit. No wire nut capped "hot" wire will be acceptable.

Where possible and appropriate existing wiring and circuits will be used/redirected. The complete electrical plan will call out new circuits and 'home runs'.



Board Room:

The new Board Room will be expanded to include the room to the west.

The West Wall and door are to be removed

The Exit sign at the ceiling is to be removed

The light switch, electrical outlet, phone jack and TV mount are to be removed

The wall and door perpendicular to the west wall going down the corridor is to be removed

In the floor along the 'old west wall' has a CCV cable, and a data feed. These are to be removed.

There is a heat vent in the floor at the 'old west wall' that will be relocated.

There is a speaker mounted to a post at the North West corner that will be removed

The South Wall of the CR is block with one long vertical window. This is replaced, patched and repaired to approx. 36" above finish floor at interior & exterior of building.

At the floor along the South Wall are three (3) electrical outlets that will be removed. 2 wall monitors will be placed on south wall, wireless.

The East Wall is block and will be the new 'Head of The Room, Add One Monitor'

The North West corner of the room has a CCV jack, which is to be removed.

A speaker mounted to a post at the North West corner is to be removed

Additions to the East Wall, power, phone and data, preferably in the center in the floor

A "new North Wall" is to be constructed between the two posts mentioned earlier.

An outswing door will be placed in the wall at the west post.

In the new North Wall place electrical outlets (2) per code; one (1) phone/data outlet

A three way light switch will be placed in the wall to the west of the west post. A

second three way light switch will be located on the west wall north of the door.

Install a motion detector at the ceiling to activate and deactivate lights.

In the center of the room's floor are data and electrical outlets. These are to be removed.

Sound system will be removed.

Speakers will be removed

Current ceiling is acoustical tile glued to drywall nailed to the joists.

The acoustical tile and drywall are to be covered with new ½" drywall over tile and provide a level 2 finish. Provide acoustical tile over dry wall, 2 X 4

Remove eight (8) recessed can lights; two (2) 2 x 4 cloud fluorescent fixtures; one (1) speaker; one track light; and one (1) 12 x 12 light at the window.

Install new light fixtures as specified. (6-8) direct/indirect 1 X 4.



Operations Workspace:

The existing Board Room will be remodeled into an open work space.

The east wall is block.

Remove a Wire Mold electrical run at the top of the block line

Remove the HVAC unit in the closet at the North West corner of the room

Repair ceiling and roof at the closet

Remove thermostat wires & exhaust fan.

Remove & abandon ductwork after sealing openings in closet

Along west wall between north and south closets is a TV mount, thermostat switch and electrical outlet. All to be removed.

Relocate light switch at west wall to accommodate new wall and new closet door location. (See plan)

Remove the door to the closet on the West Wall. This closet is south of the furnace closet.

Build wall to close off door opening at the closet.

Install door in wall perpendicular to west wall of mentioned immediately above.

Replace closet door & jam with new

Remove door at west wall that opens to the corridor

The new south wall is a wall common to the conference room. Install electrical, phone/data ports two (2) as shown on the plan.

Remove two (2) electrical outlets in floor at east wall. Relocate one outlet to floor along east wall approximately midway north to south [see plan]

Install phone and data port in a similar location as electrical outlet at East Wall. Add 2 sets, electrical, data, power to North & South Wall. 1 each location

Electrical and data outlets are found in the center of the room. Remove outlets.

Current ceiling is acoustical tile glued to drywall nailed to the joists.

The acoustical tile and drywall are to be covered with new ½" drywall over tile and provide a level 2 finish. Provide acoustical tile over dry wall, 2 X 4

Remove eight (8) recessed can lights, two (2) 42 x 4 fluorescent cloud fixtures; one (1) 10' track fixture; one (1) speaker; one (1) fan

Remove two (2) speakers mounted to posts at the far east end of room and at the west post. Replace with (6-8) 1 X 4 direct/indirect fixtures.



Joe's Room:

With the exception of a new corridor [south wall] and door this room will remain as is.

Build new wall running east to west from closet with new door
 Relocate light switch to accommodate placement of new door
 Install electrical phone/data ports in east and west walls
 Current ceiling acoustical tile and drywall are to be removed and replaced.
 Apply new ½" drywall over tile and provide a level 2 finish.
 Apply acoustical tile 2 X 4 over drywall
 Repair leak at roof and skylight
 Remove two (1) 4 x 4 fluorescent fixture & replace one
 Remove white board.
 Relocate thermostat +/- 8"

Cathleen's Room:

Remove return wall at end of cabinets (2)
 Install electrical phone/data ports in east wall
 Install new electrical phone /data port along west (block) wall
 Current ceiling acoustical tile and drywall are to be covered with new ½" drywall over tile and provide a level 2 finish. Provide acoustical tile over dry wall. 2 X 4
 Remove 4 x 4 fluorescent fixture and replace

Corridor from "Old Board Room" to David's Room:

The acoustical tile and drywall ceiling are to be covered with new ½" drywall over tile and provide a level 2 finish. Provide acoustical tile over dry wall.
 Remove four (4-5) recessed can lights and replace with new fixtures flush

Joan's Room:

The acoustical tile and drywall ceiling are to be covered with new ½" drywall over tile and provide a level 2 finish. Provide acoustical tile over dry wall, 2 X 4
 Remove 4 x 4 fluorescent fixture and replace
 Remove electrical phone from floor
 Install electrical phone/data at the west wall



David's Room:

Current ceiling acoustical tile and drywall are to be covered with new ½" drywall over tile and provide a level 2 finish. Provide acoustical tile over dry wall, 2 X 4
Add Electrical phone/data to east, west and south walls

Kitchen /Sample Room:

Current ceiling acoustical tile and drywall ceiling are to be covered with new ½" drywall over tile and provide a level 2 finish. Provide acoustical tile over dry wall.
Remove one (1) 12 x 12 fluorescent fixture
Remove six (6) recessed cans
Prepare appropriate crawl space hatch door
Install new 1 X 4 direct/indirect fixtures

Men's Lavatory:

Remove existing steel stalls and screen
Add on demand water heater
Install Plastic Laminate Stalls and screen
Remove & replace lighting (2) and exhaust fan for quieter unit
Remove existing floor and base.
Replacement not included, by others

New Control Room Now / Expanded Open Space:

This room expands by absorbing file cabinet room to the east & removing wing walls
Remove east wall of existing control room common with the file cabinet room and remove tack surface.
Electrical phone/data in this wall will be relocated
Remove short walls and pocket doors at the north and south ends of the file cabinet rooms
Install electrical phone/data in east wall of expanded/new control room
Remove glass door at north wall of existing control room
Remove side lights at north wall of existing control room
Current ceiling acoustical tile and drywall are to be removed and replaced in existing control room and file cabinet room as well as repair ceiling ate removed walls.
Current ceiling acoustical tile and drywall are to be covered with new ½" drywall over tile and provide a level 2 finish. Provide acoustical tile over dry wall, 2 X 4



New Control Room Now / Expanded Open Space: (continued)

Remove 4 x 4 fluorescent fixture existing control room
 Remove 2 x 10 fluorescent fixture at file cabinet room
 Relocate light switches two (2)
 Alarm pad to be relocated
 Install new 1 X 4 direct/indirect fixtures

Gina's Room:

This room remains as is with these notations

Install new electrical phone/ data at west wall
 Current ceiling acoustical tile and drywall are to be removed and replaced
 Current ceiling acoustical tile and drywall are to be covered with new ½" drywall over tile and provide a level 2 finish. Provide acoustical tile over dry wall, 2 X 4
 Add acoustical tile to sound insulate and aid acoustics

Main Open Space:

This room is expanded by moving the previous reception counter further east to approximately the location of the temporary partition and incorporating file control open area.

Remove two (2) of three electrical outlets from south wall [window wall].
 Upgrade the remaining outlet and relocate to accommodate office partition system to be installed with base feed
 Remove electrical phone/data ports from center of room floor.
 Install new electrical phone/data port at east end of filing cabinet island
 Install electrical phone/data ports (2) at new reception counter at east end of room
 Install new door from corridor at east end of room to lobby/entrance.
 Remove partial wall at south east end of the room to open to existing Lobby room
 Install new wall in lobby from east to west to close off lobby room. Install full height approx. 6' run up to and attach to reception counter,
 Upgrade electrical phone/data in the new area
 At the west wall of the main room is a knee wall with windows separating it from the server room/office
 Remove all electrical phone/data ports. These to be replace with new electrical phone/data ports (see plan)
 Remove (16) existing fixtures, remove asbestos ceiling acoustic and prep & paint to level 4
 Replace in new locations (11) 1 X 4 direct/indirect fixtures



Main Open Space: (continued)

Remove and replace windows

This is replaced, patched and repaired to approx. 36" above finish floor at interior & exterior of building.

Old Server Room:

This room will be divided into new server and new office.

Two (2) windows and accompanying knee wall at south end of main room/server room wall to be removed

Remove and patch pocket door to office

Two doors to be installed to open into the new server room and new office.

Frame appropriately for doors. Match existing office style

Frame new wall from window wall (east) to west wall common to existing server room and ladies lavatory

Remove all electrical phone/data ports from west wall of old server room 36" above finished floor

Install new electrical phone/data ports in new office at west, south 19" above finished floor

Install light switches in appropriate location at new doors

Remove damaged ceiling both server room and new office

Remove and replace all insulation both server room and new office & furnace room & replace

Install small AC unit in Server Room wall

Run dedicated electrical circuit to AC unit

Run phone/data to server

Install new light fixtures in both server and new office (3) total

Power wash block wall and clean floors

Repair open vents to outside, replace with upgraded solution to avoid heat buildup.

Current ceiling acoustical tile and drywall are to be covered with new ½" drywall over tile and provide a level 2 finish. Provide acoustical tile over dry wall, 2 X 4



Furnace Room/Utility Closet:

An electrician should examine existing panel for size and circuitry as well as the transfer switch
 A communication/data subcontractor should examine location of runs and panel
 Install new high efficiency furnace. Remove massive flue and install exhaust intake flue for new furnace. Furnace gets combustion air from exterior through this bi-flue, details to follow
 Repair roof as necessary, details to follow
 Water heater looks usable but is probably not energy star rated
 Consider replacing water heater estimate
 With the installation of high efficiency furnace the door to the exterior should be replaced with a solid exterior door with a small louver for makeup air for water heater, insulate walls to aid heat/air
 Remove asbestos floor
 Floor replacement by others
 Install insulation where possible

Ladies Lavatory:

Replace steel stalls with Plastic Laminate stalls
 Add on demand water heater
 Upgrade the light fixtures (3) and exhaust for low noise
 Install battery operated auto door opener for lavatory
 Remove existing flooring and base

Bathroom Corridor:

Remove the existing ceiling light fixtures
 Install new light fixtures

Corridor from Gina's Office to Board Room:

Remove the existing ceiling light fixtures
 Install new light fixtures



Furniture Scope:

- Furniture vendor to remove hanging cabinets and standards.
- Furniture vendor to remove cabinets and file cabinets at the corridor wall.
- Furniture vendor to remove existing built in work station/cabinet
- Furniture vendor to remove file cabinets
- Remove the tall cabinet closet at the north east corner of the room –
Operations Workspace
- Furniture vendor to remove hanging cabinets and standards – Cathleen's
Room



DEL GAVIO GROUP

1600 Canada Lane. Woodside, CA 94062
p.650.529.2002 f.650.529.2018

COASTSIDE WATER - CONSTRUCTION BUDGET

DETAILS	TeamWorks	Notes	S&H Renovations	Notes
Demo	\$4,938.00	No Asbestos	\$14,800.00	
Clean	\$1,970.00		included	
Carpentry	\$2,465.00		\$9,800.00	
Cabinetry		Add Back \$12,000		Add Back \$12,000
Asbestos	Not Included		Demo	
Insulation	\$870.00		included	
Roof Patch				
Moving Doors & Hardware	\$2,207.00		\$9,200.00	
Windows	\$7,840.00		\$4,600.00	Pella
Drywall	\$7,243.00		\$11,450.00	
Paint	\$6,300.00		\$22,100.00	
Stain & Seal Woodwork		Stain Not Included		Staining included, ceiling included
		1x1 Spline drywall over.		
Ceiling	\$5,800.00	Acoustical Included?	\$4,100.00	Ceiling Patch & Paint
Flooring Underlayment	Not Included		Included	Deduct \$2000-\$3000
Restroom Door Opener	Included		Included	
Ladies Stalls				
Sprinklers (7)	\$1,050.00		\$1,400.00	\$200 each if ceiling change
Plumbing Tankless	\$5,300.00		\$3,200.00	
Electrical	\$42,011.00		\$36,450.00	
Data	\$3,870.00		Included	
Fire Alarm				
Alarm System	Not Included		Not Included	
Insurance	\$2,135.00			
General Conditions	\$4,900.00		\$10,815.00	
Supervisor	\$47,000.00			
Project Management	\$3,500.00			
Overhead & Profit	\$11,953.83		\$14,275.00	
Sub Totals	\$161,352.83		\$142,190.00	
	\$12,000.00		\$10,000.00	Adjustment for Above Notes
	\$10,000.00	Stain Estimate	<u>\$152,190.00</u>	<u>Estimate Total</u>
<u>Estimate Total</u>	<u>\$183,352.83</u>			

STAFF REPORT

To: Coastside County Water District Board of Directors

From: Cathleen Brennan, Water Resources Analyst
via David R. Dickson, General Manager

Agenda: May 13, 2014

Report Date: May 8, 2014

Subject: Resolution Urging Heightened Water Use Efficiency

Attachments: Attachment A: Resolution 2014 -02
Attachment B: Governor Brown's Proclamation of a Continued State of Emergency

Recommendation:

Adopt Resolution 2014-02 recognizing that California is in a severe statewide drought and that there is the need for heightened water use efficiency.

Background

California is in a third consecutive year of a severe drought and the District has escalated its response to reflect the water supply conditions. After two consecutive dry years, the Board authorized the implementation of a Water Shortage Advisory at the October 8, 2013 Board meeting. In response to a third consecutively dry rainy season, the Board authorized staff to request a 10 percent voluntary reduction in water use by all District customers at the February 11, 2014 Board meeting.

These actions resulted in staff increasing outreach efforts and continuing efforts to plan for a water shortage emergency. The District has retained the services of HF&H Consultants to conduct a drought water rate study. District staff is studying utility billing vendors that provide a platform for administering drought rates and is investigating implementation of monthly billing for all District customers. In addition, District staff is pursuing contracting with an engineering firm to assist with water loss control and auditing practices.

Resolution

As California enters into its peak water demand months this spring and summer, the Governor issued a second proclamation (April 25, 2014) of a drought state of emergency and is urging residents to refrain from wasting water and to redouble their efforts to conserve water. The proclamation also addresses the increased wildfire danger, impacts to fish and wildlife, providing financial assistance, impacts to agriculture and the need for water transfers.

Staff is recommending adopting the proposed resolution to formally recognize that California is in a severe statewide drought, to ask District customers to increase their water use efficiency efforts and to refrain from wasting water. In addition, the resolution offers thanks to customers for their efforts to be water efficient.

RESOLUTION NO. 2014-02

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

URGING HEIGHTENED WATER USE EFFICIENCY BY CUSTOMERS IN RESPONSE TO DROUGHT

WHEREAS, California is experiencing one of the most severe droughts on record; and

WHEREAS, the Coastside County Water District implemented Stage 1 – Water Shortage Advisory of their Water Shortage Contingency Plan on October 8, 2013; and

WHEREAS, Governor Brown declared a drought state of emergency on January 17, 2014, and called on all Californians to do their part to reduce their water use; and

WHEREAS, the San Francisco Public Utilities Commission requested 10 percent voluntary water use reduction system-wide on January 31, 2014; and

WHEREAS, the Coastside County Water District requested 10 percent voluntary water use reduction from all customers on February 11, 2014; and

WHEREAS, the 2014 water year has been one of the driest in decades and follows two consecutive dry years throughout the state with Half Moon Bay at 31 percent of average precipitation for April 1st conditions; and

WHEREAS, the San Francisco Public Utilities Commission’s measurements on April 14, 2014 in the Hetch Hetchy watershed revealed snowpack conditions at 30 percent of median for April 1st conditions.

WHEREAS, Governor Brown issued a proclamation of a continued state of emergency on April 25, 2014 to mitigate the effects of drought conditions upon the people and property of California, and called on residents to refrain from wasting water; and

WHEREAS, the San Francisco Public Utilities Commission has informed wholesale customers of the Regional Water System that the wholesale customers have not met the 10 percent voluntary reduction goal and must increase their conservation efforts; and

WHEREAS, Coastside County Water District has made significant investments in local programs to improve water supply reliability, water use efficiency, and other strategies to stretch supplies, and will continue to do so; and

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of the Coastside County Water District recognizes that California is in a statewide drought and there is a critical need for all Californians to use water wisely on an ongoing basis and heighten their water use efficiency efforts now as the state continues to face drought conditions; and

BE IT FURTHER RESOLVED, that the Board of Directors thanks its customers for their ongoing water use efficiency efforts and asks that they increase their efforts to reduce water use wherever possible at this time in response to the drought;

PASSED AND ADOPTED at a regular meeting of the Board of Directors of the Coastside County Water District held on this 13th day of May 2014 by the following vote:

AYES:

NOES:

ABSENT:

Glenn Reynolds, President
Board of Directors

ATTEST:

David R. Dickson, General Manager
Secretary of the District

A PROCLAMATION OF A CONTINUED STATE OF EMERGENCY

WHEREAS on January 17, 2014, I proclaimed a State of Emergency to exist in the State of California due to severe drought conditions; and

WHEREAS state government has taken expedited actions as directed in that Proclamation to minimize harm from the drought; and

WHEREAS California's water supplies continue to be severely depleted despite a limited amount of rain and snowfall since January, with very limited snowpack in the Sierra Nevada mountains, decreased water levels in California's reservoirs, and reduced flows in the state's rivers; and

WHEREAS drought conditions have persisted for the last three years and the duration of this drought is unknown; and

WHEREAS the severe drought conditions continue to present urgent challenges: water shortages in communities across the state, greatly increased wildfire activity, diminished water for agricultural production, degraded habitat for many fish and wildlife species, threat of saltwater contamination of large fresh water supplies conveyed through the Sacramento-San Joaquin Bay Delta, and additional water scarcity if drought conditions continue into 2015; and

WHEREAS additional expedited actions are needed to reduce the harmful impacts from the drought as the state heads into several months of typically dry conditions; and

WHEREAS the magnitude of the severe drought conditions continues to present threats beyond the control of the services, personnel, equipment, and facilities of any single local government and require the combined forces of a mutual aid region or regions to combat; and

WHEREAS under the provisions of section 8558(b) of the Government Code, I find that conditions of extreme peril to the safety of persons and property continue to exist in California due to water shortage and drought conditions with which local authority is unable to cope; and

WHEREAS under the provisions of section 8571 of the Government Code, I find that strict compliance with the various statutes and regulations specified in this proclamation would prevent, hinder, or delay the mitigation of the effects of the drought.

NOW, THEREFORE, I, EDMUND G. BROWN JR., Governor of the State of California, in accordance with the authority vested in me by the Constitution and statutes of the State of California, including the Emergency Services Act and in particular Government Code section 8567, do hereby issue this Executive Order, effective immediately, to mitigate the effects of the drought conditions upon the people and property within the State of California.

IT IS HEREBY ORDERED THAT:

1. The orders and provisions contained in Proclamation No. 1-17-2014, dated January 17, 2014, remain in full force and effect except as modified herein.
2. The Department of Water Resources and the State Water Resources Control Board (Water Board) will immediately and expeditiously process requests to move water to areas of need, including requests involving voluntary water transfers, forbearance agreements, water exchanges, or other means. If necessary, the

Department will request that the Water Board consider changes to water right permits to enable such voluntary movements of water.

3. Recognizing the tremendous importance of conserving water during this drought, all California residents should refrain from wasting water:

- a. Avoid using water to clean sidewalks, driveways, parking lots and other hardscapes.
- b. Turn off fountains and other decorative water features unless recycled or grey water is available.
- c. Limit vehicle washing at home by patronizing local carwashes that use recycled water.
- d. Limit outdoor watering of lawns and landscaping to no more than two times a week.

Recreational facilities, such as city parks and golf courses, and large institutional complexes, such as schools, business parks and campuses, should immediately implement water reduction plans to reduce the use of potable water for outdoor irrigation.

Commercial establishments such as hotel and restaurants should take steps to reduce water usage and increase public awareness of the drought through measures such as offering drinking water only upon request and providing customers with options to avoid daily washing of towels or sheets.

Professional sports facilities, such as basketball arenas, football, soccer, and baseball stadiums, and hockey rinks should reduce water usage and increase public awareness of the drought by reducing the use of potable water for outdoor irrigation and encouraging conservation by spectators.

The Water Board shall direct urban water suppliers that are not already implementing drought response plans to limit outdoor irrigation and other wasteful water practices such as those identified in this Executive Order. The Water Board will request by June 15 an update from urban water agencies on their actions to reduce water usage and the effectiveness of these efforts. The Water Board is directed to adopt emergency regulations as it deems necessary, pursuant to Water Code section 1058.5, to implement this directive.

Californians can learn more about conserving water from the Save Our Water campaign (SaveOurH2O.org).

4. Homeowners Associations (commonly known as HOAs) have reportedly fined or threatened to fine homeowners who comply with water conservation measures adopted by a public agency or private water company. To prevent this practice, pursuant to Government Code section 8567, I order that any provision of the governing document, architectural or landscaping guidelines, or policies of a common interest development will be void and unenforceable to the extent it has the effect of prohibiting compliance with the water-saving measures contained in this directive, or any conservation measure adopted by a public agency or private water company, any provision of Division 4, Part 5 (commencing with section 4000) of the Civil Code notwithstanding.

5. All state agencies that distribute funding for projects that impact water resources, including groundwater resources, will require recipients of future financial assistance to have appropriate conservation and efficiency programs in place.

6. The Department of Fish and Wildlife will immediately implement monitoring of winter-run Chinook salmon in the Sacramento River and its tributaries, as well as several runs of salmon and species of smelt in the Delta as described in the April 8, 2014 Drought Operations Plan.

7. The Department of Fish and Wildlife will implement projects that respond to drought conditions through habitat restoration and through water infrastructure projects on property owned or managed by the Department of Fish and Wildlife or the Department of Water Resources for the benefit of fish and wildlife impacted by the drought.

8. The Department of Fish and Wildlife will work with other state and federal agencies and with landowners in priority watersheds to protect threatened and endangered species and species of special concern and maximize the beneficial uses of scarce water supplies, including employment of voluntary agreements to secure instream flows, relocation of members of those species, or through other measures.

9. The Department of Water Resources will expedite the consideration and, where appropriate, the implementation, of pump-back delivery of water through the State Water Project on behalf of water districts.

10. The Water Board will adopt statewide general waste discharge requirements to facilitate the use of treated wastewater that meets standards set by the Department of Public Health, in order to reduce demand on potable water supplies.

11. The Department of Water Resources will conduct intensive outreach and provide technical assistance to local agencies in order to increase groundwater monitoring in areas where the drought has significant impacts, and develop updated contour maps where new data becomes available in order to more accurately capture changing groundwater levels. The Department will provide a public update by November 30 that identifies groundwater basins with water shortages, details remaining gaps in groundwater monitoring, and updates its monitoring of land subsidence and agricultural land fallowing.

12. The California Department of Public Health, the Office of Emergency Services, and the Office of Planning and Research will assist local agencies that the Department of Public Health has identified as vulnerable to acute drinking water shortages in implementing solutions to those water shortages.

13. The Department of Water Resources and the Water Board, in coordination with other state agencies, will provide appropriate assistance to public agencies or private water companies in establishing temporary water supply connections to mitigate effects of the drought.

14. For the protection of health, safety, and the environment, CAL FIRE, the Office of Emergency Services, the Department of Water Resources, and the Department of Public Health, where appropriate, may enter into contracts and arrangements for the procurement of materials, goods, and services necessary to quickly mitigate the effects of the drought.

15. Pursuant to the drought legislation I signed into law on March 1, 2014, by July 1, 2014, the California Department of Food and Agriculture, in consultation with the Department of Water Resources and Water Board, will establish and implement a program to provide financial incentives to agricultural operations to invest in water irrigation treatment and distribution systems that reduce water and energy use, augment supply, and increase water and energy efficiency in agricultural applications.

16. To assist landowners meet their responsibilities for removing dead, dying and diseased trees and to help landowners clear other trees and plants close to structures that increase fire danger, certain noticing requirements are suspended for these activities. Specifically, the requirement that any person who conducts timber operations pursuant to the exemptions in Title 14, California Code of Regulations sections 1038 (b) and (c) submit notices to CAL FIRE under the provisions of Title 14, California Code of Regulations, section 1038.2 is hereby suspended. Timber operations pursuant to sections 1038(b) and (c) may immediately commence operations upon submission of the required notice to CAL FIRE and without a copy of the Director's notice of acceptance at the operating site. All other provisions of these regulations will remain in effect.

17. The Water Board will adopt and implement emergency regulations pursuant to Water Code section 1058.5, as it deems necessary to prevent the waste, unreasonable use, unreasonable method of use, or unreasonable method of diversion of water, to promote water recycling or water conservation, and to require curtailment of diversions when water is not available under the diverter's priority of right.

18. In order to ensure that equipment and services necessary for drought response can be procured quickly, the provisions of the Government Code and the Public Contract Code applicable to state contracts, including, but not limited to, advertising and competitive bidding requirements, are hereby suspended for directives 7 and 14. Approval by the Department of Finance is required prior to the execution of any contract entered into pursuant to these directives.

19. For several actions called for in this proclamation, environmental review required by the California Environmental Quality Act is suspended to allow these actions to take place as quickly as possible. Specifically, for actions taken by state agencies pursuant to directives 2, 3, 6-10, 13, 15, and 17, for all actions taken pursuant to directive 12 when the Office of Planning and Research concurs that local action is required, and for all necessary permits needed to implement these respective actions, Division 13 (commencing with section 21000) of the Public Resources Code and regulations adopted pursuant to that Division are hereby suspended. The entities implementing these directives will maintain on their websites a list of the activities or approvals for which these provisions are suspended. This suspension and that provided in paragraph 9 of the January 17, 2014 Proclamation will expire on December 31, 2014, except that actions started prior to that date shall not be subject to Division 13 for the time required to complete them.

20. For several actions called for in this proclamation, certain regulatory requirements of the Water Code are suspended to allow these actions to take place as quickly as possible. Specifically, for actions taken pursuant to directive 2, section 13247 of the Water Code is suspended. The 30-day comment period provided in section 1726(f) of the Water Code is also suspended for actions taken pursuant to directive 2, but the Water Board will provide for a 15-day comment period. For actions taken by state agencies pursuant to directives 6 and 7, Chapter 3 of Part 3 (commencing with section 85225) of the Water Code is suspended. The entities implementing these directives will maintain on their websites a list of the activities or approvals for which these provisions are suspended.

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

IN WITNESS WHEREOF I have hereunto set my hand and caused the Great Seal of the State of California to be affixed this 25th day of April, 2014

EDMUND G. BROWN JR.
Governor of California

ATTEST:

DEBRA BOWEN
Secretary of State

STAFF REPORT

To: Coastside County Water District Board of Directors

From: David Dickson, General Manager

Agenda: May 13, 2014

Report

Date: May 6, 2014

Subject: Proposed Addition of Assistant General Manager for Administration and Finance Position

Recommendation:

Approve the addition of a permanent Assistant General Manager for Finance and Administration position to the District staff, beginning in Fiscal Year 2014-2015.

Background:

I propose adding an Assistant General Manager position during the upcoming fiscal year. This position would bring needed managerial level skills and resources to an administrative organization that has remained essentially unchanged since the District recorded meter readings in paper ledgers and District revenue was a small fraction of today's nearly \$10 million per year. The District needs additional expertise to bring its administrative and financial functions up to the standards expected of a utility of our size.

Beyond the need for financial skills and experience not provided by our present staffing, the demands of District administrative functions for which we have traditionally relied on the Office Manager position have become too much for one person to handle. These functions include personnel and benefits administration, accounting, utility billing, customer service, budgeting, contract administration, information technology management, and more.

This new position's responsibilities would include the following:

- Providing leadership for the District's financial, accounting, budgeting, human resources, information technology, and customer service activities
- Managing the planned upgrade to the District's utility billing system
- Managing the transition to monthly meter reading
- Planning and implementing the Advanced Metering Infrastructure project included in the Capital Improvement Program
- Implementing a system for project cost tracking and reporting
- Providing cash flow forecasting and obtaining bond or loan financing as necessary
- Ensuring that effective internal controls are in place and that the District complies with all applicable accounting and financial reporting standards

- Participating with the Board and General Manager in District strategic planning activities

The Assistant GM position would have a salary in the \$150,000 range and a total cost of about \$225,000 per year. This cost is included in the current Financing Plan and is accounted for in the proposed 9% rate increase. With the Board's approval of the position, we would incorporate it into the expense budget and bring the detailed position description to the Board for approval at a future meeting.

STAFF REPORT

To: Coastside County Water District Board of Directors

From: David Dickson, General Manager

Agenda: May 13, 2014

Report

Date: May 6, 2014

Subject: Proposed Fiscal Year 2014-2015 Budget, Fiscal Year 2014/15 to 2023/24 Capital Improvement Program, and Fiscal Year 2014/15 to 2023/24 Financing Plan

Recommendation:

No Board action required at this time.

Background:

Staff presents for the Board's review the attached proposed Fiscal Year 2014-2015 Budget and Fiscal Year 2014/15 to 2023/24 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 (2014-15 Plan) will meet the District's revenue requirements. The proposed rate increases for FY 14-15 and subsequent years are higher than those projected in the 2013-14 Plan, primarily due to additional capital projects and to drought-related decreases in water sales.

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

Attachment A presents the ten-year Rate Increases sheet and additional supporting 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 one position to District staff, making the FY 14-15 operating expenses shown in the Cash Flow sheet higher than the total shown in the Operation and Maintenance Budget. This position has not been approved.

Budget Changes vs. FY 14 Budget

- Projected water sales revenue of \$8,833,000, 10% higher than FY14 budget and 4% higher than projected year-end FY14 water revenue.
- Non-operating revenue essentially the same as FY14 at \$1.1 million.
- Total operating expense increase of about 15% over FY14 budget due to increased SF water purchase costs, position added during FY14, drought-related expenses.
- \$670,000 increase in SFPUC water purchase cost vs. FY14 budget due to effect of 19.6% SFPUC increase and drought-reduced local sources.
- \$165,000 increase in Studies/Surveys/Consulting due to drought, water audit, urban water management plan preparation.

CIP

- \$32,123 total CIP (FY15 dollars)
- Net increase of \$6.2 million vs. FY2013/14-2022/23 CIP, with the increase primarily due to changes in Advanced Metering Infrastructure and addition of District Administration/Operations Center project.

District Financing Plan

Staff will make a presentation focusing on the Fiscal Year 2014/15 to 2023/24 District Financing Plan to indicate the basis for the proposed 9% rate increase.

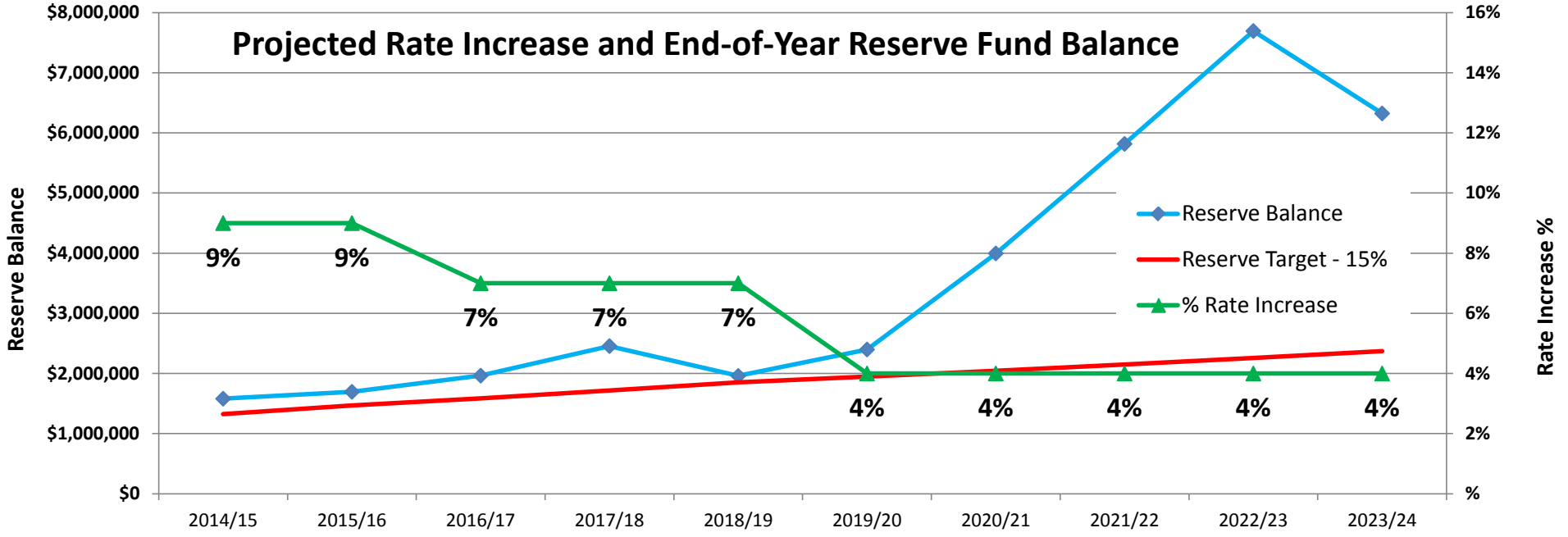
Attachment A

Fiscal Year 2014/15 to Fiscal Year 2023/24

Financing Plan Sheets

CCWD Rate Increases Needed to Meet Revenue Requirements - FY14/15 to FY23/24

	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24
% Rate Increase	9%	9%	7%	7%	7%	4%	4%	4%	4%	4%
Cumulative Increase	1.09	1.19	1.27	1.36	1.46	1.51	1.57	1.64	1.70	1.77
New Borrowing 1			3000000							
New Borrowing 2				2500000						



10-Year Total Water Revenue: 124,809,888

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

Projected Future Operating Expenses											
	Budget 2014/15	Inflation Factor	Estimated								
			2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24
Operating Expenses											
Water Purchased	\$2,338,491	varies	\$2,580,856	\$2,412,963	\$2,281,253	\$2,590,177	\$2,751,442	\$2,681,199	\$2,747,173	\$2,911,754	\$3,033,009
Electricity	334,605	5%	357,000	379,000	402,000	426,000	452,000	479,000	508,000	539,000	572,000
Denniston WTP Maint./Oper.	79,500	5%	90,000	124,000	179,000	188,000	197,000	207,000	217,000	228,000	239,000
Nunes WTP Maint./Oper.	91,950	5%	92,000	89,000	83,000	89,000	95,000	101,000	108,000	115,000	123,000
CSP WTP Maint./Oper.	48,500	5%	49,000	47,000	44,000	47,000	50,000	53,000	57,000	61,000	65,000
Salaries & Payroll Taxes	1,877,580	5%	1,971,000	2,070,000	2,174,000	2,283,000	2,397,000	2,517,000	2,643,000	2,775,000	2,914,000
Insurance	579,296	5%	608,000	638,000	670,000	704,000	739,000	776,000	815,000	856,000	899,000
Employee Retirement	516,352	5%	542,000	569,000	597,000	627,000	658,000	691,000	726,000	762,000	800,000
Other Expenses	1,137,242	5%	1,194,000	1,254,000	1,317,000	1,383,000	1,452,000	1,525,000	1,601,000	1,681,000	1,765,000
Adjustment Scenario - Additional Position	225,000	5.0%	236,000	248,000	260,000	273,000	287,000	301,000	316,000	332,000	349,000
Total Operating Expenses	7,228,516		7,719,856	7,830,963	8,007,253	8,610,177	9,078,442	9,331,199	9,738,173	10,260,754	10,759,009
Increase from prior fiscal year			491,340	111,106	176,291	602,923	468,265	252,758	406,973	522,581	498,255
Percent increase from prior fiscal year			6.8%	1.4%	2.3%	7.5%	5.4%	2.8%	4.4%	5.4%	4.9%

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

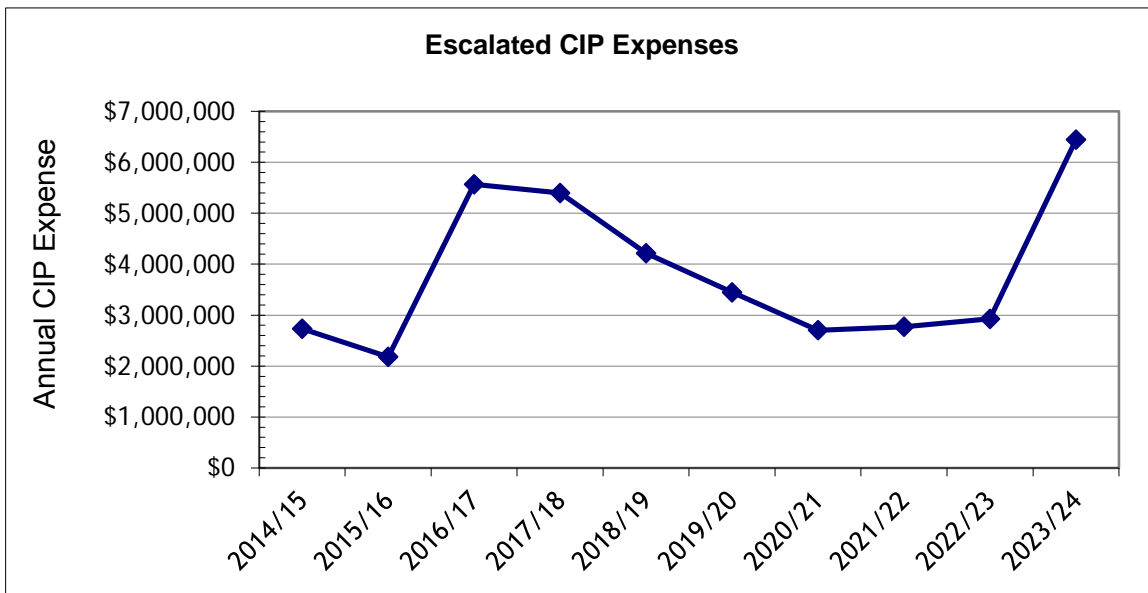
	Projected 2013/14	Budget 2014/15	Projected Future Water Production and Purchases								
			Estimated								
			2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24
Total CCWD Water Demand	754	713	725	725	732	740	747	754	762	770	777
Year-year change	0.0%	-5.4%	1.7%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%
CCWD Pilarcitos Wells	56	21	50	50	50	50	50	50	50	50	50
Denniston Wells	21	13	23	25	40	40	40	40	40	40	40
Denniston Surface Water	102	110	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	144	183	225	290	290	290	290	290	290	290
Total SFPUC (max 794 MG)	477	569	542	500	442	450	457	464	472	480	487
SFPUC year-year change		19.2%	-4.7%	-7.7%	-11.6%	1.7%	1.6%	1.6%	1.6%	1.6%	1.6%
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	\$1,977,107	\$2,219,472	\$2,051,579	\$1,919,869	\$2,228,793	\$2,390,058	\$2,319,815	\$2,385,789	\$2,550,370	\$2,671,625
BAWSCA Surcharge	\$281,460	\$280,000	\$280,000	\$280,000	\$280,000	\$280,000	\$280,000	\$280,000	\$280,000	\$280,000	\$280,000
Total SFPUC Water Purchase	\$1,777,903	\$2,338,491	\$2,580,856	\$2,412,963	\$2,281,253	\$2,590,177	\$2,751,442	\$2,681,199	\$2,747,173	\$2,911,754	\$3,033,009
% SFPUC Water	73%	80%	75%	69%	60%	61%	61%	62%	62%	62%	63%
SFPUC Rate Increase	9.9%	19.6%	17.8%	0.2%	5.8%	14.2%	5.5%	-4.5%	1.2%	5.2%	3.1%
SFPUC Unit Charge (\$/hcf)	\$2.45	\$2.93	\$3.45	\$3.46	\$3.66	\$4.18	\$4.41	\$4.21	\$4.26	\$4.48	\$4.62
Untreated Water Discount	0.27	0.33	0.39	0.39	0.41	0.47	0.50	0.47	0.48	0.50	0.52
SFPUC Rate w/Discount	\$2.18	\$2.60	\$3.06	\$3.07	\$3.25	\$3.71	\$3.91	\$3.74	\$3.78	\$3.98	\$4.10
Untreated Water Discount Savings		\$250,921	\$281,681	\$260,373	\$243,657	\$282,863	\$303,330	\$294,415	\$302,788	\$323,676	\$339,065
<u>Denniston Supply Benefit:</u>											
Avoided SFPUC Cost		\$481,838	\$613,752	\$809,184	\$1,174,103	\$1,340,825	\$1,414,571	\$1,350,915	\$1,367,126	\$1,438,217	\$1,482,801
Cumulative Avoided Cost		\$481,838	\$1,095,591	\$1,904,774	\$3,078,877	\$4,419,703	\$5,834,273	\$7,185,188	\$8,552,314	\$9,990,531	\$11,473,332

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

Escalation

4% per year

Escalated 10-Year Capital Improvement Plan			
	FY	CIP in Current Year Dollars	Escalated CIP
0	2014/15	\$2,733,000	\$2,733,000
1	2015/16	\$2,098,000	\$2,182,000
2	2016/17	\$5,148,000	\$5,568,000
3	2017/18	\$4,798,000	\$5,397,000
4	2018/19	\$3,603,000	\$4,215,000
5	2019/20	\$2,833,000	\$3,447,000
6	2020/21	\$2,138,000	\$2,705,000
7	2021/22	\$2,106,500	\$2,772,000
8	2022/23	\$2,138,000	\$2,926,000
9	2023/24	\$4,528,000	\$6,445,000
	Total	\$32,123,500	\$38,390,000



Attachment B

Fiscal Year 20143-2015

Operation & Maintenance Budget

Operations & Maintenance Budget - FY 2014/2015

Account Number	Description	Proposed Budget FY 14/15	Approved FY13/14 Budget	FY14/15 Budget Vs. FY 13/14 Budget \$ Change	FY 14/15 Budget Vs. FY 13/14 Budget % Change	Proj Year End Actual FY 13/14	FY 14/15 Budget Vs. FY 13/14 Actual \$ Change	FY 14/15 Budget Vs. FY 13/14 Actual % Change	YTD Actual FY 13/14 as of March 31, 2014
OPERATING REVENUE									
4120	Water Sales (1) *	\$8,833,000	\$8,004,204	\$828,796	10.4%	\$8,499,000	\$334,000	3.9%	\$6,150,302
Total Operating Revenue		\$8,833,000	\$8,004,204	\$828,796	10.4%	\$8,499,000	\$334,000	3.9%	\$6,150,302
NON-OPERATING REVENUE									
4170	Hydrant Sales	\$25,000	\$25,000	\$0	0.0%	\$28,896	-\$3,896	-13.5%	\$22,396
4180	Late Penalty	\$70,000	\$70,000	\$0	0.0%	\$74,920	-\$4,920	-6.6%	\$56,920
4230	Service Connections	\$8,000	\$8,000	\$0	0.0%	\$11,196	-\$3,196	-28.5%	\$8,196
4920	Interest Earned	\$2,544	\$3,045	-\$501	-16.4%	\$6,983	-\$4,439	-63.6%	\$6,383
4930	Property Taxes	\$600,000	\$600,000	\$0	0.0%	\$605,417	-\$5,417	-0.9%	\$405,417
4950	Miscellaneous	\$37,000	\$37,000	\$0	0.0%	\$32,243	\$4,757	14.8%	\$24,243
4955	Cell Site Lease Income	\$134,880	\$121,452	\$13,428	11.1%	\$134,009	\$871	0.6%	\$101,009
4965	ERAF Refund	\$200,000	\$200,000	\$0	0.0%	\$333,208	-\$133,208	-40.0%	\$333,208
Total Non-Operating Revenue		\$1,077,424	\$1,064,497	\$12,927	1.2%	\$1,226,873	-\$149,449	-12.2%	\$957,773
TOTAL REVENUES		\$9,910,424	\$9,068,701	\$841,723	9.3%	\$9,725,873	\$184,551	1.9%	\$7,108,075
OPERATING EXPENSES									
5130	Water Purchased	\$2,446,253	\$1,776,489	\$669,764	37.7%	\$2,309,919	\$136,334	5.9%	\$1,729,919
5230	Electrical Exp. Nunes WTP	\$25,000	\$22,000	\$3,000	13.6%	\$27,349	-\$2,349	-8.6%	\$19,349
5231	Electrical Expenses, CSP	\$150,910	\$150,910	\$0	0.0%	\$313,839	-\$162,929	-51.9%	\$264,839
5232	Electrical Expenses/Trans. & Dist.	\$13,700	\$14,180	-\$480	-3.4%	\$11,701	\$1,999	17.1%	\$8,701
5233	Elec Exp/Pilarcitos Cyn	\$24,995	\$24,995	\$0	0.0%	\$3,377	\$21,618	640.1%	\$3,127
5234	Electrical Exp., Denn	\$120,000	\$139,500	-\$19,500	-14.0%	\$16,021	\$103,979	649.0%	\$10,021
5235	Denn. WTP Oper.	\$27,000	\$27,000	\$0	0.0%	\$9,852	\$17,148	174.1%	\$7,852
5236	Denn WTP Maint	\$52,500	\$38,000	\$14,500	38.2%	\$42,970	\$9,530	22.2%	\$32,970
5240	Nunes WTP Oper	\$40,450	\$75,330	-\$34,880	-46.3%	\$52,851	-\$12,401	-23.5%	\$42,851
5241	Nunes WTP Maint	\$51,500	\$45,000	\$6,500	14.4%	\$41,135	\$10,365	25.2%	\$27,635
5242	CSP - Operation	\$8,500	\$8,500	\$0	0.0%	\$9,662	-\$1,162	-12.0%	\$7,162
5243	CSP - Maintenance	\$40,000	\$40,000	\$0	0.0%	\$32,410	\$7,590	23.4%	\$2,410
5250	Laboratory Expenses	\$40,000	\$50,000	-\$10,000	-20.0%	\$42,254	-\$2,254	-5.3%	\$29,754
5318	Studies/Surveys/Consulting	\$240,000	\$75,000	\$165,000	220.0%	\$45,800	\$194,200	424.0%	\$10,800
5321	Water Conservation	\$39,000	\$58,000	-\$19,000	-32.8%	\$41,629	-\$2,629	-6.3%	\$21,629
5322	Community Outreach	\$41,700	\$31,700	\$10,000	31.5%	\$23,289	\$18,411	79.1%	\$8,289
5325	Water Shortage Program	\$0	\$0	\$0	0.0%	\$0	\$0	0.0%	\$0
5411	Salaries - Field	\$1,054,687	\$946,432	\$108,255	11.4%	\$981,788	\$72,899	7.4%	\$736,788
5412	Maintenance Expenses	\$211,500	\$168,500	\$43,000	25.5%	\$203,348	\$8,152	4.0%	\$143,348
5414	Motor Vehicle Exp.	\$50,650	\$50,650	\$0	0.0%	\$51,232	-\$582	-1.1%	\$36,232
5415	Maintenance, Wells	\$10,000	\$10,000	\$0	0.0%	\$10,000	\$0	0.0%	\$0
5610	Salaries, Admin.	\$696,771	\$679,133	\$17,638	2.6%	\$663,318	\$33,453	5.0%	\$498,318
5620	Office Expenses	\$157,825	\$142,625	\$15,200	10.7%	\$141,886	\$15,939	11.2%	\$106,886
5621	Computer Services	\$91,800	\$79,860	\$11,940	15.0%	\$89,899	\$1,901	2.1%	\$34,899
5625	Meetings/Training/Seminars	\$23,000	\$20,000	\$3,000	15.0%	\$21,129	\$1,871	8.9%	\$16,129
5630	Insurance	\$115,000	\$115,000	\$0	0.0%	\$90,131	\$24,869	27.6%	\$70,131
5635	Ee/Ret Medical Insurance	\$464,296	\$410,077	\$54,219	13.2%	\$407,532	\$56,764	13.9%	\$287,532
5640	Employee Retirement	\$516,352	\$480,142	\$36,210	7.5%	\$431,784	\$84,567	19.6%	\$351,784
5645	SIP 401a Plan	\$30,000	\$30,000	\$0	0.0%	\$30,000	\$0	0.0%	\$0
5681	Legal	\$60,000	\$60,000	\$0	0.0%	\$42,935	\$17,065	39.7%	\$32,935
5682	Engineering	\$14,000	\$14,000	\$0	0.0%	\$6,036	\$7,964	131.9%	\$4,036
5683	Financial Services	\$24,000	\$24,000	\$0	0.0%	\$22,148	\$1,853	8.4%	\$16,648
5684	Payroll Taxes	\$126,122	\$116,590	\$9,532	8.2%	\$117,443	\$8,679	7.4%	\$87,443
5687	Memberships & Subscriptions	\$63,074	\$68,210	-\$5,136	-7.5%	\$55,069	\$8,005	14.5%	\$40,069
5688	Election Expense	\$0	\$25,000	-\$25,000	0.0%	\$21,677	-\$21,677	0.0%	\$21,677
5689	Union Expenses	\$6,000	\$6,000	\$0	0.0%	\$0	\$6,000	0.0%	\$0
5700	County Fees	\$17,700	\$16,700	\$1,000	6.0%	\$14,343	\$3,357	23.4%	\$10,343
5705	State Fees	\$16,000	\$14,000	\$2,000	14.3%	\$17,907	-\$1,907	-10.6%	\$16,907
Total Operating Expenses		\$7,110,285	\$6,053,523	\$1,056,762	14.9%	\$6,443,664	\$666,621	10.3%	\$4,739,414
CAPITAL ACCOUNTS									
5711	Existing Bonds - 1998A	\$0	\$266,890	-\$266,890	-100.0%	\$266,889	-\$266,889	-100.0%	\$266,890
5712	Existing Bonds - 2006B	\$485,889	\$483,859	\$2,030	0.4%	\$484,763	\$1,126	0.2%	\$484,763
5715	Existing Bond-CIEDB 11-099	\$338,024	\$353,143	-\$15,119	-4.3%	\$353,143	-\$15,119	-4.3%	\$353,143
Total Capital Accounts		\$823,913	\$1,103,892	-\$279,979	-25.4%	\$1,104,794	-\$280,881	-25.4%	\$1,104,795
TOTAL REVENUE LESS TOTAL EXPENSE		\$1,976,226	\$1,911,286	\$64,940	3.4%	\$2,177,415	-\$201,189	-9.2%	\$1,263,866
5713	Cont. to CIP & Reserves	\$1,976,226							

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
2014/2015

<u>Line Item</u>		<u>Amount</u>
Acct. No.	4120	Description: Water Sales
Actual Amount As Of:	31-Mar 2014	6,150,302
PROJECTED ACTIVITY to END of FY:		2,348,698
Projected YEAR END TOTAL:		8,499,000

PROPOSED Line Item Amount:	\$8,833,000 *
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Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	8,004,204
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% Change Actual Year End compared to Proposed Line item amount.	3.9%
% Change to Previous Year Budget	10.4%
Dollar difference between proposed budget & current budget	828,796

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 30 new connections. Increased Consumer awareness in the third year of drought will keep consumption to levels seen in FY 14/15

* - Assumes a 7% Increase

Spread:

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

FY 14/15 Water Sales Projection

Based on data from FY12, FY13, FY14 YTD

Sales Class	Description	FY12 Total MG	FY13 Total MG	12-13 Change MG	12-13 % Change	FY13 to 2/28 MG	FY14 to 2/28 MG	13-14 Change MG	13-14 % Change	FY14 Projected MG	Projected 14-15 Change	Projected 14-15 MG
01	Residential	367.1	380.1	13.1	3.6%	254.8	270.0	15.2	6.0%	403	-3%	391
02	Commercial	39.7	38.2	-1.5	-3.7%	26.0	27.8	1.8	6.9%	37	0%	37
03	Restaurant	17.6	17.6	0.1	0.4%	11.9	13.3	1.5	12.5%	17	0%	17
04	Hotel/Motel	25.1	29.8	4.8	19.1%	20.7	22.3	1.6	7.5%	30	5%	31
05	Schools	17.4	13.5	-3.9	-22.2%	10.3	9.9	-0.5	-4.6%	13	-5%	12
06	Multiple Unit Dwellings	32.0	33.3	1.3	4.1%	22.6	23.9	1.3	5.9%	33	0%	33
07	Beaches/Parks	3.3	4.4	1.2	35.6%	3.0	4.7	1.7	56.7%	6	0%	6
08	Agriculture	76.2	70.8	-5.4	-7.1%	44.5	48.0	3.5	7.9%	70	0%	70
09	Recreational	1.7	1.2	-0.5	-30.5%	0.9	0.9	0.0	4.0%	1	0%	1
10	Marine	6.8	6.8	0.0	0.6%	5.0	5.2	0.3	5.4%	6	0%	6
11	Irrigation	45.9	83.6	37.7	82.0%	55.1	63.3	8.2	14.9%	91	-30%	64
	Portable Meters	2.0	1.7	-0.3	-13.9%	1.2	1.4	0.2	19.8%	2	0%	2
TOTALS		634.7	681.2	46.5	7.3%	456.0		34.9	7.7%	708	-5.4%	670

FY 14/15 Water Consumption Revenue Projection

Increase 9%

	T1	T2	T3	T4	Flat
2013-2014 Rates	6.01	6.62	8.61	10.65	8.19
2014-2015 Rates	6.55	7.22	9.38	11.61	8.93

Sales Class	Description	14-15 MG	CCF	% Tiered	Tier Distribution of Sales				Tier Revenue				Total Revenue		
					T1%	T2%	T3%	T4%	T1\$	T2\$	T3\$	T4\$	Total Tier Revenue	Total Flat Revenue	Class Revenue
01	Residential	391	522,335	100.0%	47.5%	42.1%	7.5%	2.9%	1,625,338	1,586,776	367,655	175,842	3,755,610	0	3,755,610
02	Commercial	37	49,198	0					0	0	0	0	0	439,198	439,198
03	Restaurant	17	22,882	0					0	0	0	0	0	204,274	204,274
04	Hotel/Motel	31	41,828	0					0	0	0	0	0	373,405	373,405
05	Schools	12	15,937	0					0	0	0	0	0	142,269	142,269
06	Multiple Unit	33	43,833	16.9%	36.9%	43.6%	10.8%	8.7%	17,907	23,306	7,508	7,481	56,202	325,175	381,377
07	Beaches/Parks	6	8,410	0					0	0	0	0	0	75,081	75,081
08	Agriculture	70	93,356	0					0	0	0	0	0	833,397	833,397
09	Recreational	1	1,654	0					0	0	0	0	0	14,765	14,765
10	Marine	6	8,435	0					0	0	0	0	0	75,302	75,302
11	Irrigation	64	85,091	0					0	0	0	0	0	759,615	759,615
	Portable Meters	2	2,747	0					0	0	0	0	0	24,527	24,527
TOTALS		670	895,708						1,643,245	1,610,082	375,163	183,324	3,811,813	3,267,008	\$7,078,820

FY15 Base Charge Revenue Forecast
Based on FY13 bill count

Increase 9%

Rate	Description	FY13 Bill Count	FY14 Base Charge	FY15 Base Charge	Projected FY15 Base Revenue
01	1" Meter Other Cust	556	\$92.24	\$100.54	\$55,901
02	2" Meter Other Cust	110	\$295.21	\$321.78	\$35,396
03	3" Meter Other Cust	2	\$645.82	\$703.94	\$1,408
04	4" Meter Other Cust	6	\$2,214.51	\$2,413.82	\$14,483
10	1" Meter Res Cust	404	\$92.24	\$100.54	\$40,619
101	1" Meter Other Cust Monthly Bill	150	\$46.12	\$50.27	\$7,541
102	2" Meter Other Cust Monthly Bill	217	\$147.61	\$160.89	\$34,914
103	3" Meter Other Cust Monthly Bill	24	\$322.91	\$351.97	\$8,447
104	4" Meter Other Cust Monthly Bill	12	\$1,107.26	\$1,206.91	\$14,483
112	1 1/2" Meter Other Monthly Bill	84	\$89.07	\$97.09	\$8,155
12	1 1/2" Meter Other	60	\$178.13	\$194.16	\$11,650
134	3/4" Meter Other Cus Monthly Bil	12	\$27.67	\$30.16	\$362
159	5/8" Meter Other Cus Monthly Bil	84	\$18.41	\$20.07	\$1,686
33	3/4" For 2 Units	6	\$110.68	\$120.64	\$724
333	CANADA COVE 6" DC/2" BC/1"BC	12	\$217.89	\$237.50	\$2,850
34	3/4" Meter Other Cus	143	\$55.34	\$60.32	\$8,626
35	3/4" Meter Res	838	\$55.34	\$60.32	\$50,549
3N	3" No Base Charge	12	\$0.00	\$0.00	\$0
57	5/8" for 2 Units	111	\$73.64	\$80.27	\$8,910
58	5/8" Meter Res	33543	\$36.82	\$40.13	\$1,346,208
59	5/8" Meter Other Cus	2523	\$36.82	\$40.13	\$101,258

FY15 Base Revenue Projection

\$1,754,168

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2014/2015

<u>Line Item</u>	<u>Amount</u>
Acct. No. 4170 Description: Hydrant Sales	
Actual Amount As Of: 31-Mar 2014	22,396
PROJECTED ACTIVITY to END of FY:	6,500
Projected YEAR END TOTAL:	28,896
PROPOSED Line Item Amount:	25,000

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	25,000
% Change Actual Year End compared to Proposed Line item amount.	(13.5%)
% 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. Water can only be supplied to areas within the District Boundary.

Spread:

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

**Fiscal Year
2014/2015**

<u>Line Item</u>	<u>Amount</u>
Acct. No. 4180 Description: Late Penalty	
Actual Amount As Of: 31-Mar 2014	56,920
PROJECTED ACTIVITY to END of FY:	18,000
Projected YEAR END TOTAL:	74,920
PROPOSED Line Item Amount:	70,000

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	70,000
% Change Actual Year End compared to Proposed Line item amount.	(6.6%)
% Change to Previous Year Budget	100.0%
Dollar difference between proposed budget & current budget	0
NARRATIVE:	

Spread:

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2014/2015

<u>Line Item</u>	<u>Amount</u>
Acct. No. 4230 Description: Service Connections	
Actual Amount As Of: 31-Mar 2014	8,196
PROJECTED ACTIVITY to END of FY:	3,000
Projected YEAR END TOTAL:	11,196
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. (28.5%)

% 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
2014/2015

<u>Line Item</u>	<u>Amount</u>
Acct. No. 4920 Description: Interest Earned	
Actual Amount As Of: 31-Mar 2014	6,383
PROJECTED ACTIVITY to END of FY:	600
Projected YEAR END TOTAL:	6,983
PROPOSED Line Item Amount:	\$ 2,544

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	3,045
% Change Actual Year End compared to Proposed Line item amount.	(63.6%)
% Change to Previous Year Budget	(16.4%)
Dollar difference between proposed budget & current budget	-501

NARRATIVE:

Interest income is derived from cash on deposit with LAIF.

Cash on Deposit	Balance	Less CSP \$							
	1,017,668	0	1,017,668	x	0.25%	=	\$	2,544	

Spread:

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2014/2015

<u>Line Item</u>	<u>Amount</u>
Acct. No. 4930 Description: Property Taxes	
Actual Amount As Of: 31-Mar 2014	405,417
PROJECTED ACTIVITY to END of FY:	200,000
Projected YEAR END TOTAL:	605,417
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.	(0.9%)
% 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
2014/2015

<u>Line Item</u>	<u>Amount</u>
Acct. No. 4950 Description: Miscellaneous	
Actual Amount As Of: 31-Mar 2014	24,243
PROJECTED ACTIVITY to END of FY:	8,000
Projected YEAR END TOTAL:	32,243
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.	14.8%
% 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.

	FY 14/15
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
2014/2015

<u>Line Item</u>	<u>Amount</u>
Acct. No. 4955 Description: Cell Site Lease Income	
Actual Amount As Of: 31-Mar 2014	101,009
PROJECTED ACTIVITY to END of FY:	33,000
Projected YEAR END TOTAL:	134,009
PROPOSED Line Item Amount:	134,880

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	121,453
% Change Actual Year End compared to Proposed Line item amount.	0.6%
% Change to Previous Year Budget	11.1%
Dollar difference between proposed budget & current budget	13,427

NARRATIVE:

Revenue from Cell Site Leasing

<u>Sub-Account</u>	<u>FY 14/15</u>
Sprint Spectrum Lease (Carter Hill)	27,600
Sprint Spectrum Lease (Alves Tank)	27,600
Metro PCS (Miramontes Tank)	26,280
Metro PCS (Miramar Tank)	26,280
Verizon (Nunes WTP)	27,120
	134,880

Spread:

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2014/2015

<u>Line Item</u>	<u>Amount</u>
Acct. No. 4965 Description: ERAF Refund	
Actual Amount As Of: 31-Mar 2014	333,208
PROJECTED ACTIVITY to END of FY:	0
Projected YEAR END TOTAL:	333,208
PROPOSED Line Item Amount:	200,000
Approved Line Item Amount:	
PREVIOUS YEAR BUDGET:	200,000
% Change Actual Year End compared to Proposed Line item amount.	(40.0%)
% Change to Previous Year Budget	0.0%
Dollar difference between proposed budget & current budget	0

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
2014/2015

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5130 Description: Water Purchased	
Actual Amount As Of: 31-Mar 2014	1,729,919
PROJECTED ACTIVITY to END of FY:	580,000
Projected YEAR END TOTAL:	2,309,919
PROPOSED Line Item Amount:	2,446,253

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	1,776,489
% Change Actual Year End compared to Proposed Line item amount.	5.9%
% Change to Previous Year Budget	37.7%
Dollar difference between proposed budget & current budget	669,764

NARRATIVE:

See worksheet 5130 A

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

- San Francisco Wholesale rates: Cost per hcf \$2.60 (\$2.93 less \$.33)
- BAWSCA Bond Surcharge (\$279,227 Annual)

Spread:

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

COASTSIDE COUNTY WATER DISTRICT

PRODUCTION & PUMPING SCHEDULE FY 2014/2015

	Denniston Surface		Denniston Wells		Pilarcitos Wells		SFWD Pilarcitos-Crystal Springs Pilarcitos CSP				SFWD Total		TOTAL PRODUCTION		SFWD COST
	FY 13/14	FY 14/15	FY 13/14	FY 14/15	FY 13/14	FY 14/15	FY 13/14	FY 14/15	FY 13/14	FY 14/15	FY 13/14	FY 14/15	FY 13/14	FY 14/15	**2.60/hcf
	hcf	hcf	hcf	hcf	hcf	hcf	hcf	hcf	hcf	hcf	hcf	hcf	Actual hcf	Plan	Plan
Jul-12	0	7,133	0	0	0	0	0	42,008	101,083	46,042	101,083	88,050	101,083	95,183	\$228,930
Aug-12	0	0	0	0	0	0	0	63,369	113,048	43,454	113,048	106,823	113,048	106,823	\$277,740
Sep-12	0	0	0	0	0	0	0	36,419	88,289	47,028	88,289	83,447	88,289	83,447	\$216,962
Oct-12	0	0	0	0	0	0	0	48,607	91,872	39,105	91,872	87,712	91,872	87,712	\$228,051
Nov-12	0	8,474	0	0	2,433	2,500	0	61,750	75,094	0	75,094	61,750	77,527	72,724	\$160,550
Dec-12	0	15,421	0	0	1,016	1,500	0	52,839	73,690	0	73,690	52,839	74,706	69,760	\$137,381
Jan-13	615	22,172	0	1,500	0	1,500	0	46,385	76,430	0	76,430	46,385	77,045	71,557	\$120,601
Feb-13	3,013	22,172	0	2,000	6,930	10,000	0	26,253	49,228	0	49,228	26,253	59,171	60,425	\$68,258
Mar-13	11,845	22,025	334	3,525	2,380	13,000	0	25,405	41,778	0	41,778	25,405	56,337	63,955	\$66,053
Apr-13	4,700	22,172	400	3,525	0	0	7,988	58,194	0	0	7,988	58,194	13,088	83,891	\$151,304
May-13	4,700	18,025	400	3,525	0	0	70,000	84,487	0	0	70,000	84,487	75,100	106,037	\$219,666
Jun-13	3,000	9,699	400	3,525	0	0	56,429	80,825	38,754	0	95,183	80,825	98,583	94,049	\$210,145
hcf Totals	27,873	147,293	1,534	17,600	12,759	28,500	134,417	626,541	749,266	175,629	883,683	802,170	925,849	995,563	\$2,085,642
MG Totals	20.85	110.18	1.15	13.16	9.54	21.32	100.54	468.65	560.45	131.37	660.99	600.02	692.54	744.68	

Base Charge **\$81,384**
 SCA Bond Surcharge **\$279,227**
 Grand Tot: **\$2,446,253**

Note: Bold numbers in actual columns are estimates

Expect 57,385 hcf of estimated unmetered water (leaks, plant use, flow tests, etc...) for FY 14/15
 6% unaccountable water

** - The San Francisco Wholesale rate is the total of \$2.93 less the untreated water of \$.33 = \$2.60

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

**Fiscal Year
2014/2015**

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5230 Description: Electrical Exp. Nunes WTP	
Actual Amount As Of: 31-Mar 2014	19,349
PROJECTED ACTIVITY to END of FY:	8,000
Projected YEAR END TOTAL:	27,349
PROPOSED Line Item Amount:	25,000

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	22,000
% Change Actual Year End compared to Proposed Line item amount.	(8.6%)
% Change to Previous Year Budget	13.6%
Dollar difference between proposed budget & current budget	3,000

NARRATIVE:

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

FY14/15

PG&E \$25,000

Spread:

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2014/2015

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5231 Description: Electrical Expenses, CSP	
Actual Amount As Of: 31-Mar 2014	264,839
PROJECTED ACTIVITY to END of FY:	49,000
Projected YEAR END TOTAL:	313,839
PROPOSED Line Item Amount:	150,910

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	150,910
% Change Actual Year End compared to Proposed Line item amount.	(51.9%)
% Change to Previous Year Budget	0.0%
Dollar difference between proposed budget & current budget	0

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				\$	150,910

Spread:

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2014/2015

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5232 Description: Electrical Expenses/Trans. & Dist.	
Actual Amount As Of: 31-Mar 2014	8,701
PROJECTED ACTIVITY to END of FY:	3,000
Projected YEAR END TOTAL:	11,701
PROPOSED Line Item Amount:	13,700

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	14,180
% Change Actual Year End compared to Proposed Line item amount.	17.1%
% Change to Previous Year Budget	(3.4%)
Dollar difference between proposed budget & current budget	-480

NARRATIVE:

	FY 14/15
Granada #1	\$4,000
Granada #2	\$3,550
Granada #3	\$1,575
Alves Pump Station	\$4,375
Miramontes Tank	\$200
TOTAL	\$13,700

Spread:

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2014/2015

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5233 Description: Elec Exp/Pilarcitos Cyn	
Actual Amount As Of: 31-Mar 2014	3,127
PROJECTED ACTIVITY to END of FY:	250
Projected YEAR END TOTAL:	3,377
PROPOSED Line Item Amount:	24,995

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	24,995
% Change Actual Year End compared to Proposed Line item amount.	640.1%
% Change to Previous Year Budget	0.0%
Dollar difference between proposed budget & current budget	0

NARRATIVE:

Assumes sufficient rain in October to pump Pilarcitos Wells in November.

Assumes 28,500 units of production, at an energy cost of \$0.79 per unit plus \$1800 base

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
2014/2015

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5234 Description: Electrical Exp., Denn	
Actual Amount As Of: 31-Mar 2014	10,021
PROJECTED ACTIVITY to END of FY:	6,000
Projected YEAR END TOTAL:	16,021
PROPOSED Line Item Amount:	120,000

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	139,500
% Change Actual Year End compared to Proposed Line item amount.	649.0%
% Change to Previous Year Budget	(14.0%)
Dollar difference between proposed budget & current budget	-19,500

NARRATIVE:

	FY 14/15
Denn Pump Station	\$86,400
Denn Well #1	\$3,000
Denn Well #2,3,4	\$2,000
Denn Well #5	\$600
Denn Well #9	\$10,500
Denn WTP	\$13,500
WWR System	\$4,000
TOTAL	\$120,000

Spread:

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

**Fiscal Year
2014/2015**

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5235 Description: Denn. WTP Oper.	
Actual Amount As Of: 31-Mar 2014	7,852
PROJECTED ACTIVITY to END of FY:	2,000
Projected YEAR END TOTAL:	9,852
PROPOSED Line Item Amount:	27,000

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	27,000
% Change Actual Year End compared to Proposed Line item amount.	174.1%
% Change to Previous Year Budget	0.0%
Dollar difference between proposed budget & current budget	0

NARRATIVE:

Assume production of 125 MG

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

Spread:

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2014/2015

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5236 Description: Denn WTP Maint	
Actual Amount As Of: 31-Mar 2014	32,970
PROJECTED ACTIVITY to END of FY:	10,000
Projected YEAR END TOTAL:	42,970

PROPOSED Line Item Amount:	52,500
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Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	38,000
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% Change Actual Year End compared to Proposed Line item amount.	22.2%
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% Change to Previous Year Budget	38.2%
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Dollar difference between proposed budget & current budget	14,500
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NARRATIVE:

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

	FY 14/15
Misc. Expenses / Office Supplies	\$ 1,000
Telemetry	\$ 3,000
Misc. Plumbing & Parts	\$ 4,000
Sludge Removal	\$ 6,000
Annual PM	\$ 3,000
Inst. Controls	\$ 20,000
Office Lab	\$ 4,500
CCTV	\$ 8,000
Eyewsh Shower	\$ 3,000
TOTAL	\$ 52,500

Spread:

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2014/2015

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5240 Description: Nunes WTP Oper	
Actual Amount As Of: 31-Mar 2014	42,851
PROJECTED ACTIVITY to END of FY:	10,000
Projected YEAR END TOTAL:	52,851
PROPOSED Line Item Amount:	40,450

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	75,330
% Change Actual Year End compared to Proposed Line item amount.	(23.5%)
% Change to Previous Year Budget	(46.3%)
Dollar difference between proposed budget & current budget	-34,880

NARRATIVE:

Chemical costs = \$125/MG.
Expect to treat 590 MG.

Telephone/DSL	\$2,000	Chemicals	
Alarm System	\$1,000	Caustic	\$15,500
Sub total	\$3,000	Polymer	\$1,500
		Alum	\$16,450
		Salt	\$4,000
		Sub Total	\$37,450
		TOTAL	\$40,450

Spread:

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2014/2015

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5241 Description: Nunes WTP Maint	
Actual Amount As Of: 31-Mar 2014	27,635
PROJECTED ACTIVITY to END of FY:	13,500
Projected YEAR END TOTAL:	41,135
PROPOSED Line Item Amount:	51,500

Approved Line Item Amount:

PREVIOUS YEAR BUDGET: 45,000

% Change Actual Year End compared to Proposed Line item amount. 25.2%

% Change to Previous Year Budget 14.4%

Dollar difference between proposed budget & current budget 6,500

NARRATIVE:

No change in maintenance costs expected.

Increase in Misc. Expenses to include misc. office expenses.
FY 14/15

Generator Service Contract	\$1,000
Sludge Removal	\$6,000
Electrical	\$5,000
Instrumentation/Controls	\$9,500
Motor & Pump Replacement	\$9,000
Filter Inspection	\$4,000
Backwash Pump Service	\$5,000
Annual Electrical PM	\$5,000
Misc. Expenses / Office Supplies	\$7,000
	\$51,500

Spread:

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

**Fiscal Year
2014/2015**

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5242	Description: CSP - Operation
Actual Amount As Of: 31-Mar 2014	7,162
PROJECTED ACTIVITY to END of FY:	2,500
Projected YEAR END TOTAL:	9,662
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.	(12.0%)
% Change to Previous Year Budget	0.0%
Dollar difference between proposed budget & current budget	0

NARRATIVE:

FY 14/15

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
2014/2015

<u>Line Item</u>		<u>Amount</u>
Acct. No.	5243	Description: CSP - Maintenance
Actual Amount As Of:	31-Mar 2014	2,410
PROJECTED ACTIVITY to END of FY:		30,000
Projected YEAR END TOTAL:		32,410

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. 23.4%

% Change to Previous Year Budget 0.0%

Dollar difference between proposed budget & current budget 0

NARRATIVE:

FY 14/15

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
2014/2015

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5250 Description: Laboratory Expenses	
Actual Amount As Of: 31-Mar 2014	29,754
PROJECTED ACTIVITY to END of FY:	12,500
Projected YEAR END TOTAL:	42,254
PROPOSED Line Item Amount:	40,000

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	50,000
% Change Actual Year End compared to Proposed Line item amount.	(5.3%)
% Change to Previous Year Budget	(20.0%)
Dollar difference between proposed budget & current budget	-10,000

NARRATIVE:

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

Spread:

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2014/2015

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5318 Description: Studies/Surveys/Consulting	
Actual Amount As Of: 31-Mar 2014	10,800
PROJECTED ACTIVITY to END of FY:	35,000
Projected YEAR END TOTAL:	45,800

PROPOSED Line Item Amount:	\$240,000
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Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	75,000
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% Change Actual Year End compared to Proposed Line item amount.	424.0%
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% Change to Previous Year Budget	220.0%
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Dollar difference between proposed budget & current budget	165,000
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Narrative: Increase due to Drought Contingency Planning

Drought Contingency Analysis	\$75,000.00
Water Audit (M36)	\$70,000.00
Misc. Studies/Surveys	\$10,000.00
Urban Water Management Plan	\$85,000.00
	\$240,000.00

Spread:

Jul	Aug	Sep	Oct	Nov	Dec
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Jan	Feb	Mar	Apr	May	Jun
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COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2014/2015

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5321 Description: Water Conservation	
Actual Amount As Of: 31-Mar 2014	21,629
PROJECTED ACTIVITY to END of FY:	20,000
Projected YEAR END TOTAL:	41,629
PROPOSED Line Item Amount:	39,000
Approved Line Item Amount:	
PREVIOUS YEAR BUDGET:	58,000
% Change Actual Year End compared to Proposed Line item amount.	(6.3%)
% Change to Previous Year Budget	(32.8%)
Dollar difference between proposed budget & current budget	-19,000

NARRATIVE:

|

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

Budget Worksheet	
DRAFT FOR STAFF DISCUSSION ONLY	
Fiscal Year 2014-2015	FY 2015
Worksheet 5321 – Water Resources	5321
Description	
Water Use Efficiency (Conservation)	
Foundational Best Management Practices	
1.0 Utility Operations Programs	
Subtotal	\$0
2.0 Education Programs	
2.1 Public Information Programs (Outreach Program)	\$10,000
Subtotal	\$10,000
2.2 School Education Programs	\$5,000
Subtotal	\$5,000
Programmatic Best Management Practices	
3.0 Residential	
3.1 High Efficiency Fixture Devices (Q=900)	\$3,000
Subtotal	\$3,000
3.2 High Efficiency Toilet Rebates (Q=100 plus admin fees)	\$5,000
Subtotal	\$5,000
3.3 High Efficiency Clothes Washer Rebates (Q=200 plus admin fees)	\$5,000
Subtotal	\$5,000
4.0 Commercial, Industrial and Institutional	
Subtotal	\$0
5.0 Landscape (Large)	
Subtotal	\$0
Flex Track Best Management Practices	
Lawn Replacement	
LAWN BE GONE	\$0
Subtotal	\$0
GPCD Compliance (CUWCC/SBx7)	
	\$0
Subtotal	\$0
Water Resources	
Pilarcitos IWMP	\$11,000
Subtotal	\$11,000
Total	\$39,000

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2014/2015

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5322 Description: Community Outreach	
Actual Amount As Of: 31-Mar 2014	8,289
PROJECTED ACTIVITY to END of FY:	15,000
Projected YEAR END TOTAL:	23,289
PROPOSED Line Item Amount:	41,700

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	31,700
% Change Actual Year End compared to Proposed Line item amount.	79.1%
% Change to Previous Year Budget	31.5%
Dollar difference between proposed budget & current budget	10,000

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..)	\$20,000
Constant Contact/Email	\$500
Graphic Artist	\$2,500

Spread: TOTAL **41,700**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2014/2015

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5411 Description: Salaries - Field	
Actual Amount As Of: 31-Mar 2014	736,788
PROJECTED ACTIVITY to END of FY:	245,000
Projected YEAR END TOTAL:	981,788
PROPOSED Line Item Amount:	1,054,687

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	946,432
% Change Actual Year End compared to Proposed Line item amount.	7.4%
% Change to Previous Year Budget	11.4%
Dollar difference between proposed budget & current budget	108,255

NARRATIVE:

A COLA of 2.45% was used as a place holder based upon the Department of Labor Statistics information for February to February 2014
Increase due to addition of Treatment/Distribution Operator

Spread:

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

COASTSIDE COUNTY WATER DISTRICT
4/25/2014
FY 2014/2015 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	61.66	63.17	131,400			10,800	142,200
Field Supervisor	49.38	50.58	105,216	80	6,070	7,200	118,486
WTP Supervisor	51.88	53.15	110,544	120	9,566	7,200	127,310
Sr. WTP Oper.	38.58	39.52	82,202	120	7,114	6,000	95,315
Treat/Dist Op	31.65	32.43	67,445	120	5,837	4,800	78,081
Treat/Dist Op	28.68	29.38	61,105	120	5,288	4,800	71,193
Treat/Dist Op	30.89	31.64	61,787	120	5,696	6,000	70,151
Treat/Dist Op	34.09	34.92	72,639	120	6,286	7,200	86,125
Treat/Dist Op	30.89	31.64	65,820	120	5,696	4,800	76,316
Treat/Dist Op	28.68	29.38	61,105	120	5,288	4,800	71,193
Maint Worker	28.71	29.42	61,185	80	3,530	3,600	68,315
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			930,449		60,370	67,200	1,054,687
ADMIN #5610							
Gen Manager	94.25	96.56	200,843			6,000	206,843
Water Conser.	37.54	38.46	79,991	50	2,884	1,200	84,075
Prj Coord. PT	60.00		15,000				15,000
Office Mgr	41.51	42.53	88,461	50	3,190		91,651
Admin Assist.	37.63	38.55	80,177	50	2,891	6,946	90,014
Office Spec1st	28.71	29.42	61,185		-		61,185
Office Spec1st	26.66	27.32	56,817		-		56,817
Office Spec1st	28.71	29.42	61,185		-		61,185
Part-Time Help	15.00		15,000				15,000
Directors			15,000				15,000
Sub total, Admin			673,660		8,965	14,146	\$696,771
TOTAL			1,604,108				\$1,751,458

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2014/2015

<u>Line Item</u>		<u>Amount</u>
Acct. No.	5412	Description: Maintenance Expenses
Actual Amount As Of:	31-Mar 2014	143,348
PROJECTED ACTIVITY to END of FY:		60,000
Projected YEAR END TOTAL:		203,348
PROPOSED Line Item Amount:		211,500

Approved Line Item Amount:

PREVIOUS YEAR BUDGET: 168,500

% Change Actual Year End compared to Proposed Line item amount. 4.0%

% Change to Previous Year Budget 25.5%

Dollar difference between proposed budget & current budget 43,000

NARRATIVE:

Laundry	\$1,000	Tree Removal	\$20,000
Supplies Shop/Breakroom	\$1,000	Paving	\$34,000
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	\$5,000	Landscape Maint	\$2,500
Hydrant repair	\$1,500	Main Repairs/Sml Line Replacmnt	\$30,000
Tank Maintenance	\$5,000	Cathodic Protection	\$8,000
Generator services	\$4,500	Misc. tools, etc.	\$7,500
Safety Supplies	\$3,500	(Welder,Drill,Airtools, Sump Pump, Lrg tools)	
DMV/Pre-employment Physical	\$1,000	Waste Services	\$3,000
Alves Alt Valve	\$9,000	Fence Repairs	\$2,000
Alves Vault Valves	\$4,500	Raising Valve (City/County)	\$20,000
TOTAL	\$211,500	Building Maintenance	\$10,000

Spread:

Jul Aug Sep Oct Nov Dec

Jan Feb Mar Apr May Jun

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

**Fiscal Year
2014/2015**

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5414	Description: Motor Vehicle Exp.
Actual Amount As Of: 31-Mar 2014	36,232
PROJECTED ACTIVITY to END of FY:	15,000
Projected YEAR END TOTAL:	51,232

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

PREVIOUS YEAR BUDGET:	50,650
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% Change Actual Year End compared to Proposed Line item amount.	(1.1%)
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% Change to Previous Year Budget	0.0%
----------------------------------	-------------

Dollar difference between proposed budget & current budget	0
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NARRATIVE:

	<u>FY14/15</u>
Gasoline	\$31,000.00
FastTrak	\$150.00
Mobile Phones	\$7,500.00
Service & Repairs	\$12,000.00
	<u>\$50,650.00</u>

Total

Jul Aug Sept Oct Nov Dec

Jan Feb Mar Apr May Jun

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

**Fiscal Year
2014/2015**

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5415 Description: Maintenance, Wells	
Actual Amount As Of: 31-Mar 2014	0
PROJECTED ACTIVITY to END of FY:	10,000
Projected YEAR END TOTAL:	10,000
PROPOSED Line Item Amount:	10,000

Approved Line Item Amount:

PREVIOUS YEAR BUDGET: 10,000

% Change Actual Year End compared to Proposed Line item amount. 0.0%

% Change to Previous Year Budget 0.0%

Dollar difference between proposed budget & current budget 0

NARRATIVE:

FY 14/15 amounts same from past year due to not being able to rehabilitate wells and complete upgrades

	<u>FY 14/15</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
2014/2015

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5610 Description: Salaries, Admin.	
Actual Amount As Of: 31-Mar 2014	498,318
PROJECTED ACTIVITY to END of FY:	165,000
Projected YEAR END TOTAL:	663,318
PROPOSED Line Item Amount:	696,771

Approved Line Item Amount:

PREVIOUS YEAR BUDGET: 679,133

% Change Actual Year End compared to Proposed Line item amount. 5.0%

% Change to Previous Year Budget 2.6%

Dollar difference between proposed budget & current budget 17,638

NARRATIVE:

A COLA of 2.45% was used as a place holder based upon the Department of Labor Statistics information for February to February 2014
(See Spreadsheet of Account #5411A for Admin and Board of Directors Salaries)

Spread:

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

Budget Worksheet

**Fiscal Year
2014/2015**

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5620 Description: Office Expenses	
Actual Amount As Of: 31-Mar 2014	106,886
PROJECTED ACTIVITY to END of FY:	35,000
Projected YEAR END TOTAL:	141,886
PROPOSED Line Item Amount:	157,825

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	142,625
% Change Actual Year End compared to Proposed Line item amount.	11.2%
% Change to Previous Year Budget	10.7%
Dollar difference between proposed budget & current budget	15,200

NARRATIVE:

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

Increase due to:

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	\$ 6,000
	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	\$ 9,000
File Storage	Iron Mountain - Offsite Storage	\$ 6,000
	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	\$ 7,000
	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	\$ 6,000
Maintenance	Office Equipment/Repairs	\$ 5,000
	Office Building	\$ 15,000
Payroll	Payroll Processing with ADP	\$ 8,500
TOTAL		\$ 157,825

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2014/2015

<u>Line Item</u>		<u>Amount</u>
Acct. No.	5621	Description: Computer Services
Actual Amount As Of:	31-Mar 2014	34,899
PROJECTED ACTIVITY to END of FY:		55,000
Projected YEAR END TOTAL:		89,899
PROPOSED Line Item Amount:		91,800

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	79,860
% Change Actual Year End compared to Proposed Line item amount.	2.1%
% Change to previous year budget:	15.0%
Dollar difference between proposed budget & current budget	11,940
Increase in Springbrook Maintenance & Website Maintenance and addition of Comcast Internet	
NARRATIVE:	

Maintenance Agreements

Springbrook	\$14,000
Radix	\$3,000
Irvine Consulting Svcs	\$24,000
Badger	\$1,500
XC2 Software	\$2,600
Remit Plus/Ck Scanner)	\$2,000
GIS License	\$5,000
Web Filtering (Barracuda)	\$1,400
Sprbrk Server License	\$700
Subtotal	<u>\$54,200</u>

Computer Services

New/Upgrades to software/Cust Rpts	\$7,500
Service/Repairs/Parts	\$15,000
Coastside Net	\$1,000
Rogue Web Works (Website Maint.)	\$7,500
Sonic.net	\$1,500
Spam Filtering	\$900
Comcast Internet	\$1,700
CalCAD Annual Application Maint.	\$2,500
Subtotal	<u>\$37,600</u>
Grand Total	<u><u>\$91,800</u></u>

Spread:

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2014/2015

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5625 Description: Meetings/Training/Seminars	
Actual Amount As Of: 31-Mar 2014	16,129
PROJECTED ACTIVITY to END of FY:	5,000
Projected YEAR END TOTAL:	21,129
PROPOSED Line Item Amount:	23,000
Approved Line Item Amount:	
PREVIOUS YEAR BUDGET:	20,000
% Change Actual Year End compared to Proposed Line item amount.	8.9%
% Change to Previous Year Budget	15.0%
Dollar difference between proposed budget & current budget	3,000

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
Water Resource Meetings, Training, Seminars	\$ 3,000
TOTAL	<u>\$ 23,000</u>

Spread:

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2014/2015

<u>Line Item</u>		<u>Amount</u>
Acct. No.	5630	Description: Insurance
Actual Amount As Of:	31-Mar 2014	70,131
PROJECTED ACTIVITY to END of FY:		20,000
Projected YEAR END TOTAL:		90,131
PROPOSED Line Item Amount:		115,000

Approved Line Item Amount:

PREVIOUS YEAR BUDGET: 115,000

% Change Actual Year End compared to Proposed Line item amount.	27.6%
% Change to Previous Year Budget	0.0%
Dollar difference between proposed budget & current budget	0

NARRATIVE:	FY 14/15
Auto/General Liability	\$55,000
Property Program	\$20,000
Workers Compensation	\$40,000
TOTAL	<u><u>\$115,000</u></u>

Spread:

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2014/2015

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5635 Description: Ee/Ret Medical Insurance	
Actual Amount As Of: 31-Mar 2014	287,532
PROJECTED ACTIVITY to END of FY:	120,000
Projected YEAR END TOTAL:	407,532
PROPOSED Line Item Amount:	464,296
Approved Line Item Amount:	
PREVIOUS YEAR BUDGET:	410,077
% Change Actual Year End compared to Proposed Line item amount.	13.9%
% Change to Previous Year Budget	13.2%
Dollar difference between proposed budget & current budget	54,219

NARRATIVE: Employee and Retiree Medical Insurance

<u>Active Employees:</u>	FY 14/15
Medical	354,720
Dental	17,136
Vision	4,651
Life/AD&D	10,800
LTD	17,503
EAP	575
	405,386 Subtotal

<u>Retirees:</u>	
Medical	57,606
Dental	0
Vision	1,305
	58,910 Subtotal

464,296 Total

Spread:

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

ACCOUNT No. 5635 / Insurance Benefits for Active Employees and Retirees - Current Year 2013/14

ACTIVE EMPLOYEES

	Kaiser	Blue Cross	Dental	Vision	Life/AD&D	LTD	EAP	
July-13	8,487	14,199	1,396	343	613	1,331	60	
August-13	8,487	14,199	1,396	343	613	1,331	60	
September-13	8,487	14,199	1,396	343	621	1,331	60	
October-13	8,661	14,199	1,396	343	669	1,331	60	
November-13	8,661	14,199	1,396	343	669	1,331	60	
December-13	9,433	15,188	1,396	362	753	2,023	44	
January-14	9,433	15,188	1,396	362	714	1,430	44	
February-14	9,433	15,188	1,396	362	731	1,430	44	
March-14	9,433	15,188	1,396	362	714	1,430	44	
April-14	10,000	17,000	1,400	380	750	1,430	47	
May-14	10,000	17,000	1,400	380	750	1,430	47	
June-14	10,000	17,000	1,400	380	750	1,430	47	
	110,515	182,747	16,760	4,306	8,345	17,261	618	Subtotal of column
	120,000	204,000	16,800	4,560	9,000	17,160	564	Subtotal (June Rate x 12/mo)
	12%	8%	2%	2%	20%	2%	2%	% Increase
	134,400	220,320	17,136	4,651	10,800	17,503	575	TOTAL
	354,720							

RETIREES

	Kaiser	Blue Cross	Dental	Vision	
July-13	1,558	5,128	406	121	
August-13	1,558	5,128	334	81	
September-13	1,558	5,128	370	101	
October-13	1,558	5,128	370	101	
November-13	1,558	5,128	370	101	
December-13	1,663	5,455	370	107	
January-14	1,663	4,936	334	107	
February-14	1,663	4,936	334	107	
March-14	1,663	4,936	334	107	
April-14	1,663	4,936	334	107	
May-14	1,663	4,936	334	107	
June-14	1,663	4,936	334	107	
		(26,586)	(4,007)		Reimbursement from Retirees
	19,431	34,124	216	1,251	Subtotal
	19,956	32,643	(0)	1,279	Subtotal (June Rate x 12/mo - less Reimbursement)
	12%	8%	2%	2%	% Increase
	22,351	35,255	(0)	1,305	TOTAL
	57,606				

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2014/2015

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5640 Description: Employee Retirement	
Actual Amount As Of: 31-Mar 2014	351,784
PROJECTED ACTIVITY to END of FY:	80,000
Projected YEAR END TOTAL:	431,784
PROPOSED Line Item Amount:	516,352

Approved Line Item Amount:

PREVIOUS YEAR BUDGET: **480,142**

% Change Actual Year End compared to Proposed Line item amount. **19.6%**

% Change to Previous Year Budget **7.5%**

Dollar difference between proposed budget & current budget **36,210**

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 25.409% (FY 13/14) to 26.601% (FY 14/15) Employer Paid Member Contribution 8% (Ee paid 2% - Er paid 6%)
2% @ 60 Employer Rate decreased from 8.768% (FY 13/14) to 8.715% (FY 14/15) Employer Paid Member Contribution 7% (Ee paid 2% - Er paid 5%)
2% @ 62 - Effective January 1, 2013 (PERS Pension Reform Act 2013) Employer Rate 6.7% / Employee Rate 6.5% No Employer Paid Member Contribution

Spread:

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2014/2015

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5645 Description: SIP 401a Plan	
Actual Amount As Of: 31-Mar 2014	0
PROJECTED ACTIVITY to END of FY:	30,000
Projected YEAR END TOTAL:	30,000
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.	0.0%
% 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
2014/2015

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5681 Description: Legal	
Actual Amount As Of: 31-Mar 2014	32,935
PROJECTED ACTIVITY to END of FY:	10,000
Projected YEAR END TOTAL:	42,935
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. **39.7%**

% 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 **\$60,000**

Spread:

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

**Fiscal Year
2014/2015**

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5682 Description: Engineering	
Actual Amount As Of: 31-Mar 2013	4,036
PROJECTED ACTIVITY to END of FY:	2,000
Projected YEAR END TOTAL:	6,036
PROPOSED Line Item Amount:	14,000

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	14,000
% Change Actual Year End compared to Proposed Line item amount.	131.9%
% 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
2014/2015**

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5683 Description: Financial Services	
Actual Amount As Of: 31-Mar 2014	16,648
PROJECTED ACTIVITY to END of FY:	5,500
Projected YEAR END TOTAL:	22,148

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

PREVIOUS YEAR BUDGET:	24,000
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% Change Actual Year End compared to Proposed Line item amount.	8.4%
% Change to Previous Year Budget	0.0%
Dollar difference between proposed budget & current budget	0

NARRATIVE:

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

	FY 14/15
Financial Audit Service	\$16,000
Accounting Services	\$8,000
Total	\$24,000

Spread:

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

**Fiscal Year
2014/2015**

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5684 Description: Payroll Taxes	
Actual Amount As Of: 31-Mar 2014	87,443
PROJECTED ACTIVITY to END of FY:	30,000
Projected YEAR END TOTAL:	117,443
PROPOSED Line Item Amount:	126,122

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	116,590
% Change Actual Year End compared to Proposed Line item amount.	7.4%
% Change to Previous Year Budget	8.2%
Dollar difference between proposed budget & current budget	9,532

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
2014/2015**

Line Item

Amount

Acct. No. **5684**

Description: Payroll Taxes

CALCULATION FOR PAYROLL TAXES

		SOCIAL SECURITY 6.20%	MEDICARE 1.45%	TOTAL
TOTAL PAYROLL	\$ 1,751,458			
AMOUNT SUBJECT TO SOCIAL SECURITY	\$ 1,624,618	\$ 100,726		\$ 100,726
AMOUNT SUBJECT TO MEDICARE	\$ 1,751,458		\$ 25,396	\$ 25,396
TOTAL				\$ 126,122

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

**Fiscal Year
2014/2015**

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5687 Description: Memberships & Subscriptions	
Actual Amount As Of: 31-Mar 2014	40,069
PROJECTED ACTIVITY to END of FY:	15,000
Projected YEAR END TOTAL:	55,069
PROPOSED Line Item Amount:	63,074

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	68,210
% Change Actual Year End compared to Proposed Line item amount.	14.5%
% Change to Previous Year Budget	(7.5%)
Dollar difference between proposed budget & current budget	-5,136

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	\$ 375	Annual Membership*	
ACWA	\$ 12,000	Membership dues	
ACWA	\$ 10,000	Delta Sustainability Dues	
AWWA	\$ 2,000	Membership dues and technical publications	
BAWSCA	\$ 22,289	Annual assessment & dues	
California Emergency Utilities	\$ 500	Annual Membership	
California Urban Water Conservation Council	\$ 2,600	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	\$ 1,500	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	\$ 63,074		
		*Additional annual membership	

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

**Fiscal Year
2014/2015**

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5688 Description: Election Expense	
Actual Amount As Of: 31-Mar 2014	21,677
PROJECTED ACTIVITY to END of FY:	0
Projected YEAR END TOTAL:	21,677

PROPOSED Line Item Amount: 0

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	25,000
% Change Actual Year End compared to Proposed Line item amount.	(100.0%)
% Change to Previous Year Budget	
Dollar difference between proposed budget & current budget	-25,000

NARRATIVE:

Spread:

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

**Fiscal Year
2014/2015**

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5689 Description: Union Expenses	
Actual Amount As Of: 31-Mar 2014	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	\$ 6,000

Spread:

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year
2014/2015

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5700 Description: County Fees	
Actual Amount As Of: 31-Mar 2014	10,343
PROJECTED ACTIVITY to END of FY:	4,000
Projected YEAR END TOTAL:	14,343
PROPOSED Line Item Amount:	17,700

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	16,700
% Change Actual Year End compared to Proposed Line item amount.	23.4%
% Change to Previous Year Budget	6.0%
Dollar difference between proposed budget & current budget	1,000

NARRATIVE:

1. The cost of the LAFCo budget, estimated	\$5,000.00
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
	\$17,700.00

Spread:

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

**Fiscal Year
2014/2015**

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5705 Description: State Fees	
Actual Amount As Of: 31-Mar 2014	16,907
PROJECTED ACTIVITY to END of FY:	1,000
Projected YEAR END TOTAL:	17,907

PROPOSED Line Item Amount:	16,000
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Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	14,000
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% Change Actual Year End compared to Proposed Line item amount.	(10.6%)
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% Change to Previous Year Budget	14.3%
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Dollar difference between proposed budget & current budget	2,000
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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	\$12,000
#2	\$1,000
#3	\$2,000
#4	\$1,000
	<u>\$16,000</u>

Spread:

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

**Fiscal Year
2014/2015**

<u>Line Item</u>		<u>Amount</u>
Acct. No.	5711	Description: Existing Bonds - 1998A
Actual Amount As Of:	31-Mar 2014	266,889
PROJECTED ACTIVITY to END of FY:		0
Projected YEAR END TOTAL:		266,889

PROPOSED Line Item Amount:	0
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Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	266,890
% Change Actual Year End compared to Proposed Line item amount.	(100.0%)
% Change to Previous Year Budget	(100.0%)
Dollar difference between proposed budget & current budget	-266,890

NARRATIVE:

ABAG Pooled Financing Program Series 1998A
This Bond was paid off as of October 2013

Spread:

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

**Fiscal Year
2014/2015**

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5712 Description: Existing Bonds - 2006B	
Actual Amount As Of: 31-Mar 2014	484,763
PROJECTED ACTIVITY to END of FY:	0
Projected YEAR END TOTAL:	484,763
PROPOSED Line Item Amount:	485,889

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	483,859
% Change Actual Year End compared to Proposed Line item amount.	0.2%
% Change to Previous Year Budget	0.4%
Dollar difference between proposed budget & current budget	2,030

NARRATIVE:

CSCDA Pooled Financing Program Series 2006B

September 2014 Payment	\$349,992
March 2015 Payment	\$135,897
	\$485,889

Spread:

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

**Fiscal Year
2014/2015**

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5713 Description: Cont. to CIP & Reserves	
Actual Amount As Of: 31-Mar 2014	1,433,464
PROJECTED ACTIVITY to END of FY:	477,821
Projected YEAR END TOTAL:	1,911,285

PROPOSED Line Item Amount:	1,976,226
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Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	849,401
% Change Actual Year End compared to Proposed Line item amount.	3.4%
% Change to Previous Year Budget	132.7%
Dollar difference between proposed budget & current budget	1,126,825

NARRATIVE:

Contribution to CIP & Reserves	<u>\$ 1,976,226</u>
	\$ 1,976,226

Spread:

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

**Fiscal Year
2014/2015**

<u>Line Item</u>	<u>Amount</u>
Acct. No. 5715 Description: Existing Bond-CIEDB 11-099	
Actual Amount As Of: 31-Mar 2014	353,143
PROJECTED ACTIVITY to END of FY:	0
Projected YEAR END TOTAL:	353,143
PROPOSED Line Item Amount:	338,024

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	353,143
% Change Actual Year End compared to Proposed Line item amount.	(4.3%)
% Change to Previous Year Budget	(4.3%)
Dollar difference between proposed budget & current budget	-15,119

NARRATIVE:

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

July 2014 Payment	\$257,971
January 2015 Payment	\$80,053
	\$338,024

Spread:

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

Attachment C

Fiscal Year 2014-15 to 2023-24

Capital Improvement Program

CIP Projects FY14/15 to FY23/24

NO.	PROJECT NAME	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	FY 23/24	CIP Total
Equipment Purchase & Replacement												
06-03	SCADA/Telemetry/Electrical Controls Replacement	150,000	150,000	150,000	150,000							600,000
08-10	Backhoe							80,000				80,000
08-12	New Service Truck			150,000								150,000
15-04	Vactor Trailer		100,000									100,000
99-02	Vehicle Replacement	30,000	30,000	30,000	30,000	30,000						150,000
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
7	Equipment Purchase & Replacement Totals	188,000	288,000	338,000	188,000	38,000	88,000	8,000	8,000	8,000	8,000	1,160,000
Facilities & Maintenance												
08-08	PRV Valves Replacement Project	30,000	30,000	30,000	30,000	30,000	30,000					180,000
09-07	Advanced Metering Infrastructure				1,500,000	1,500,000						3,000,000
09-09	Fire Hydrant Replacement	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000		180,000
09-23	District Digital Mapping	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000		225,000
14-11	Replace 2" and Larger Meters with Omni Meters	30,000	30,000									60,000
14-13	New Security Fence at Pilarcitos Well Field	20,000										20,000
14-14	Pilarcitos Canyon Road Improvements	70,000										70,000
15-01	Utility Billing Software Upgrade	200,000										200,000
15-02	Administration Building Fire Repair and Remodeling Project	300,000										300,000
15-03	District Administration/Operations Center	25,000								3,000,000		3,025,000
15-05	Administration Building Phone System	30,000										30,000
99-01	Meter Change Program	10,000	10,000	10,000	10,000	10,000	20,000	20,000	20,000	20,000	20,000	150,000
12	Facilities & Maintenance Totals	760,000	115,000	85,000	1,585,000	1,585,000	95,000	65,000	65,000	65,000	3,020,000	7,440,000
Pipeline Projects												
06-01	Avenue Cabrillo Phase 2 & 3 Pipeline Replacement Project	300,000		300,000								600,000
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 Bridge Pipeline Replacement Project	250,000				500,000						750,000
12-02	Wave Valve Automation			50,000								50,000
13-01	Miramar Drive Pipeline Connection	80,000										80,000
13-02	Replace 8 Inch Pipeline Under Creek at Pilarcitos Ave.	200,000										200,000

NO.	PROJECT NAME	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	FY 23/24	CIP Total
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
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
NN-00	Pipeline Replacement										1,500,000	1,500,000
18	Pipeline Projects Totals	905,000	175,000	850,000	1,590,000	1,315,000	2,385,000	2,000,000	2,000,000	2,000,000	1,500,000	14,720,000
Pump Stations/Tanks/Wells												
06-04	Hazen's Tank Replacement	500,000										500,000
08-14	AlvesTank Recoating, Interior + Exterior	400,000										400,000
08-16	Cahill Tank Exterior Recoat		150,000									150,000
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
11-05	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
13-08	Crystal Springs Spare 350 HP Pump & Motor				50,000							50,000
13-11	EG Tank #1 & Tank #2 Emergency Generators		75,000	200,000								275,000
14-18	Crystal Springs Pump Station Spare 12 Inch Check Valve	25,000										25,000
11	Pump Stations/Tanks/Wells Totals	1,185,000	225,000	200,000	400,000	100,000	200,000					2,310,000
Water Supply Development												
10-02	Bridgeport Drive Pipeline Replacement Project		110,000	840,000								950,000
12-04	Denniston Treated Water Booster Station		200,000	800,000								1,000,000
12-12	San Vicente Diversion and Pipeline		300,000	1,000,000	1,000,000							2,300,000
13-04	Denniston Reservoir Restoration			1,000,000								1,000,000
14-24	Denniston/San Vicente EIR & Permitting	50,000	50,000									100,000
14-25	Water Shortage Plan Development	50,000	100,000									150,000
6	Water Supply Development Totals	100,000	760,000	3,640,000	1,000,000							5,500,000
Water Treatment Plants												
08-07	Nunes Filter Valve Replacement					30,000	30,000	30,000	30,000	30,000		150,000
13-05	Denniston WTP Emergency Power					500,000						500,000

NO.	PROJECT NAME	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	FY 23/24	CIP Total
14-02	Nunes - Replace Sludge Pond Media	25,000										25,000
14-06	Nunes - New 1720E Turbidimeters (4)	35,000										35,000
99-05	Denniston Maintenance Dredging	35,000	35,000	35,000	35,000	35,000	35,000	35,000	3,500	35,000		283,500
5	Water Treatment Plants Totals	95,000	35,000	35,000	35,000	565,000	65,000	65,000	33,500	65,000		993,500
Grand Total		3,233,000	1,598,000	5,148,000	4,798,000	3,603,000	2,833,000	2,138,000	2,106,500	2,138,000	4,528,000	32,123,500

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CIP Budget Comparison to Previous Year

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	FY 23/24	Current CIP Total	Previous CIP
Equipment Purchase & Replacement														
06-03	SCADA/Telemetry/Electrical Controls Replacement	250,000	150,000	150,000	150,000	150,000							600,000	750,000
	FY 13/14		250,000	250,000										
08-10	Backhoe					80,000		80,000					80,000	80,000
	FY 13/14													
08-12	New Service Truck				150,000	150,000							150,000	150,000
	FY 13/14													
15-04	Vactor Trailer			100,000									100,000	0
	FY 13/14													
99-02	Vehicle Replacement		30,000	30,000	30,000	30,000	30,000	30,000					150,000	120,000
	FY 13/14			30,000	30,000	30,000	30,000	30,000						
99-03	Computer Systems	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	50,000	50,000
	FY 13/14		5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000		
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	3,000	30,000	30,000
	FY 13/14		3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000		
													1,160,000	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	30,000				180,000	210,000
	FY 13/14		30,000	30,000	30,000	30,000	30,000	30,000	30,000					
09-07	Advanced Metering Infrastructure		25,000	50,000	400,000	1,500,000	1,500,000						3,000,000	1,275,000
	FY 13/14			25,000	400,000	400,000	400,000							
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	20,000	180,000	200,000
	FY 13/14		20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000		
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	25,000	225,000	275,000
	FY 13/14		25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000		
14-11	Replace 2" and Larger Meters with Omni Meters	30,000	30,000	30,000									60,000	90,000
	FY 13/14		30,000	30,000										
14-12	Harbor District Vault & Meter Replacement Complete	70,000											0	70,000
	FY 13/14													
14-13	New Security Fence at Pilarcitos Well Field		20,000										20,000	20,000
	FY 13/14		20,000											
14-14	Pilarcitos Canyon Road Improvements		70,000										70,000	20,000
	FY 13/14		70,000											
14-15	Replace Administration Building Roof Deleted	30,000											0	30,000
	FY 13/14													

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	FY 23/24	Current CIP Total	Previous CIP
15-01	Utility Billing Software Upgrade FY 13/14		200,000										200,000	0
15-02	Administration Building Fire Repair and Remodeling Project FY 13/14		300,000										300,000	0
15-03	District Administration/Operations Center FY 13/14		25,000									3,000,000	3,025,000	0
15-05	Administration Building Phone System FY 13/14		30,000										30,000	0
99-01	Meter Change Program FY 13/14	20,000	10,000 20,000	10,000 20,000	10,000 20,000	10,000 20,000	10,000 20,000	20,000 20,000	20,000 20,000	20,000 20,000	20,000 20,000	20,000	150,000	200,000
													7,440,000	2,390,000
Pipeline Projects														
06-01	Avenue Cabrillo Phase 2 & 3 Pipeline Replacement Project FY 13/14	246,000	300,000 479,000		300,000								600,000	725,000
06-02	Highway 1 South Pipeline Replacement Project FY 13/14					80,000 80,000	100,000 100,000	1,200,000 1,200,000					1,380,000	1,380,000
07-03	Pilarcitos Canyon Pipeline Replacement FY 13/14		75,000 75,000	75,000 75,000		1,000,000 1,000,000							1,150,000	1,150,000
07-04	Bell Moon Pipeline Replacement Project FY 13/14					60,000 60,000	250,000 250,000						310,000	310,000
10-01	Main Street Bridge Pipeline Replacement Project FY 13/14		250,000 90,000	250,000			500,000						750,000	340,000
12-02	Wave Valve Automation FY 13/14				50,000 50,000								50,000	50,000
12-03	Crystal Springs Pipeline Air/Vacuum Relief Valves FY 13/14	20,000											0	20,000
13-01	Miramar Drive Pipeline Connection FY 13/14		80,000		50,000								80,000	50,000
13-02	Replace 8 Inch Pipeline Under Creek at Pilarcitos Ave. FY 13/14	25,000	200,000 200,000										200,000	225,000
14-01	Replace 12" Welded Steel Line on Hwy 92 with 8" DI FY 13/14			100,000 100,000				1,000,000 1,000,000	1,000,000 1,000,000	1,000,000 1,000,000			3,100,000	3,100,000
14-26	Replace 2 Inch Pipe Downtown Half Moon Bay FY 13/14				500,000 500,000								500,000	500,000
14-27	Grandview 2 Inch Replacement FY 13/14					450,000 450,000							450,000	450,000
14-28	Replace 2 Inch Hilltop Market to Spanishtown FY 13/14						240,000 240,000						240,000	240,000
14-29	Replace 2 Inch GS Purisima Way FY 13/14							125,000 125,000					125,000	125,000

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	FY 23/24	Current CIP Total	Previous CIP
14-30	Replace Miscellaneous 2 Inch GS El Granada FY 13/14							60,000 60,000					60,000	60,000
14-31	Ferdinand Avenue - Replace 4" WS Ferdinand Ave. to Columbus St. FY 13/14						225,000 225,000						225,000	225,000
14-32	Casa Del Mar - Replace Cast Iron Mains FY 13/14									1,000,000 1,000,000	1,000,000 1,000,000		2,000,000	2,000,000
14-33	Miramar Cast Iron Pipeline Replacement FY 13/14						1,000,000 1,000,000	1,000,000 1,000,000					2,000,000	2,000,000
NN-00	Pipeline Replacement FY 13/14											1,500,000	1,500,000	0
													14,720,000	12,950,000
Pump Stations/Tanks/Wells														
06-04	Hazen's Tank Replacement FY 13/14	400,000	500,000										500,000	400,000
08-14	AlvesTank Recoating, Interior + Exterior FY 13/14	400,000	400,000										400,000	400,000
08-16	Cahill Tank Exterior Recoat FY 13/14			150,000 150,000									150,000	150,000
08-17	EG Tank #2 Recoat + Ladder FY 13/14	300,000											0	300,000
08-18	EG Tank #3 Recoating Interior + Exterior FY 13/14		260,000 260,000										260,000	260,000
09-18	New Pilarcitos Well FY 13/14					150,000 150,000							150,000	150,000
11-02	CSPS Stainless Steel Inlet Valves FY 13/14						100,000 100,000						100,000	100,000
11-03	Miramar Tank Altitude Valve Replacement FY 13/14	30,000		0 0									0	30,000
11-05	Half Moon Bay Tank #2 Interior + Exterior Recoat FY 13/14					200,000 200,000							200,000	200,000
11-06	Half Moon Bay Tank #3 Interior + Exterior Recoat FY 13/14						200,000 200,000						200,000	200,000
12-06	CSPS Surge Tank Control Improvements FY 13/14	80,000											0	80,000
12-09	EG Tank #2 Fence Replacement Deleted FY 13/14	25,000											0	25,000
12-11	Miramar Tank Fence Replacement FY 13/14	25,000											0	25,000
13-08	Crystal Springs Spare 350 HP Pump & Motor FY 13/14	50,000				50,000 50,000							50,000	100,000

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	FY 23/24	Current CIP Total	Previous CIP
13-11	EG Tank #1 & Tank #2 Emergency Generators				75,000	200,000								275,000	
		FY 13/14			75,000	200,000									275,000
14-17	Crystal Springs Pump Station Electrical Controls Upgrades		50,000											0	50,000
		FY 13/14	50,000												50,000
14-18	Crystal Springs Pump Station Spare 12 Inch Check Valve			25,000										25,000	
		FY 13/14		25,000											25,000
14-23	Alves Tank Generator Enclosure		15,000											0	15,000
		FY 13/14	15,000												15,000
														2,310,000	2,785,000
Water Supply Development															
10-02	Bridgeport Drive Pipeline Replacement Project		110,000	840,000	110,000	840,000								950,000	
		FY 13/14	110,000	840,000	110,000	840,000									950,000
12-04	Denniston Treated Water Booster Station		600,000		200,000	800,000								1,000,000	600,000
		FY 13/14	600,000		200,000	800,000									600,000
12-12	San Vicente Diversion and Pipeline		300,000	1,000,000	300,000	1,000,000	1,000,000							2,300,000	
		FY 13/14	300,000	1,000,000	300,000	1,000,000	1,000,000								2,300,000
13-04	Denniston Reservoir Restoration					1,000,000	1,000,000							1,000,000	1,000,000
		FY 13/14				1,000,000	1,000,000								1,000,000
13-12	CCWD-MWSD Emergency Intertie – Planning		25,000											0	25,000
		FY 13/14	25,000												25,000
14-24	Denniston/San Vicente EIR & Permitting		100,000	50,000	50,000									100,000	200,000
		FY 13/14	100,000	50,000	50,000										200,000
14-25	Water Shortage Plan Development		50,000	50,000	100,000	100,000								150,000	200,000
		FY 13/14	50,000	50,000	100,000	100,000									200,000
														5,500,000	5,275,000
Water Treatment Plants															
08-06	Nunes Filter to Waste System					80,000								0	80,000
	Deleted	FY 13/14				80,000									80,000
08-07	Nunes Filter Valve Replacement							30,000	30,000	30,000	30,000	30,000	30,000	150,000	150,000
		FY 13/14						30,000	30,000	30,000	30,000	30,000	30,000		150,000
12-05	Nunes Access Road Repaving		100,000											0	100,000
		FY 13/14	100,000												100,000
12-14	Nunes - Hydropneumatic System Improvements		40,000											0	40,000
		FY 13/14	40,000												40,000
13-05	Denniston WTP Emergency Power							500,000	500,000					500,000	500,000
		FY 13/14						500,000	500,000						500,000
14-02	Nunes - Replace Sludge Pond Media		25,000	25,000										25,000	50,000
		FY 13/14	25,000	25,000											50,000

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	FY 23/24	Current CIP Total	Previous CIP
14-04	Denniston - Dust Control	FY 13/14	10,000											0	10,000
14-06	Nunes - New 1720E Turbidimeters (4)	FY 13/14		35,000										35,000	35,000
14-07	Nunes - New Surface Scatter 7 Turbidimeter	FY 13/14	7,000											0	7,000
14-08	Nunes - New Storage Container	FY 13/14	7,000											0	7,000
14-10	Nunes - Emergency Power Switchgear	FY 13/14	30,000											0	30,000
99-05	Denniston Maintenance Dredging	FY 13/14	60,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	3,500	35,000		283,500	343,500
														993,500	1,352,500
CIP Totals		FY 13/14	3,638,000	3,233,000	1,598,000	5,148,000	4,798,000	3,603,000	2,833,000	2,138,000	2,106,500	2,138,000	4,528,000	32,123,500	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 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	FY 23/24
Total Budgeted:	\$600,000	150,000	150,000	150,000	150,000						

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 2014/2015 to Fiscal Year 2023/2024

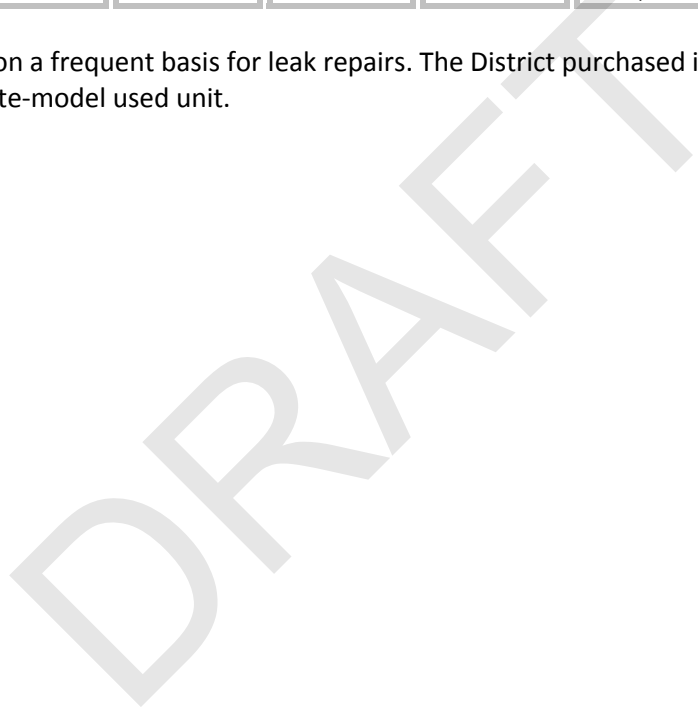
08-10 Backhoe

Equipment Purchase & Replacement

Priority: 2 Replaces essential District equipment.

	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	FY 23/24
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 2014/2015 to Fiscal Year 2023/2024

08-12 New Service Truck

Equipment Purchase & Replacement

Priority: 2

	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	FY 23/24
Total Budgeted: \$150,000			150,000							

Description:

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Coastside County Water District Capital Improvement Program

Fiscal Year 2014/2015 to Fiscal Year 2023/2024

15-04 **Vactor Trailer**

Equipment Purchase & Replacement

Priority: 2

	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	FY 23/24
Total Budgeted: \$100,000		100,000								

Description:

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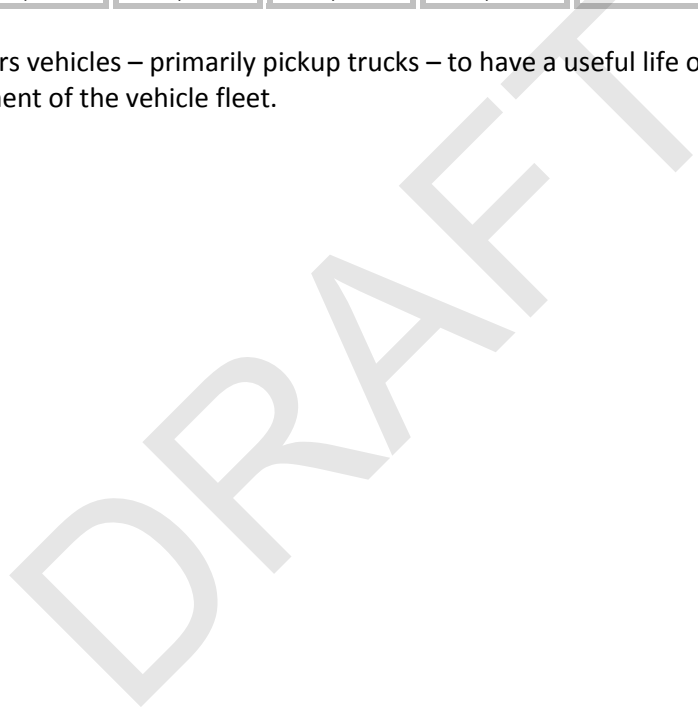
99-02 Vehicle Replacement

Equipment Purchase & Replacement

Priority: 2 Replaces essential District equipment.

	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	FY 23/24
Total Budgeted: \$150,000	30,000	30,000	30,000	30,000	30,000					

Description: The District generally considers vehicles – primarily pickup trucks – to have a useful life of 10 years or 100,000 miles. This project provides funding for periodic replacement of the vehicle fleet.



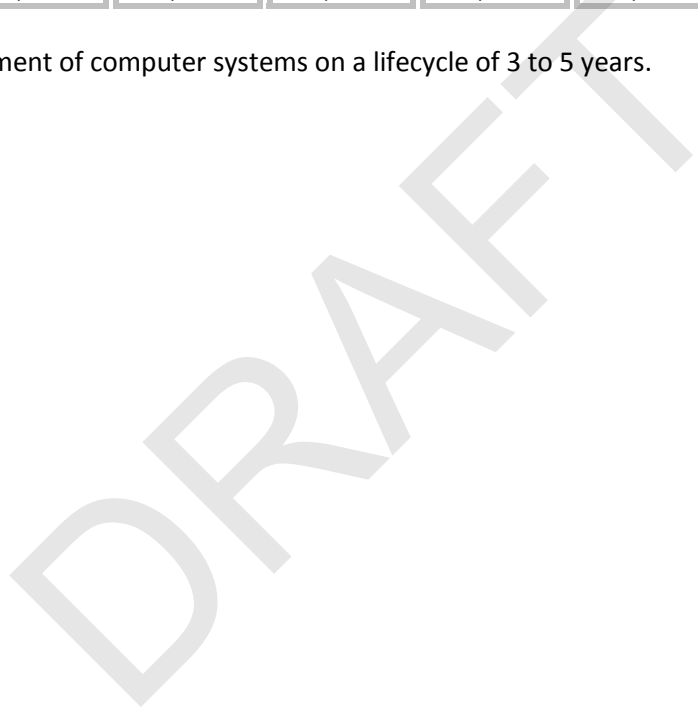
99-03 Computer Systems

Equipment Purchase & Replacement

Priority: 2 Maintains essential District facilities.

	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	FY 23/24
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 2014/2015 to Fiscal Year 2023/2024

99-04 Office Equipment/Furniture

Equipment Purchase & Replacement

Priority: 2 Maintains essential district facilities.

	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	FY 23/24
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.

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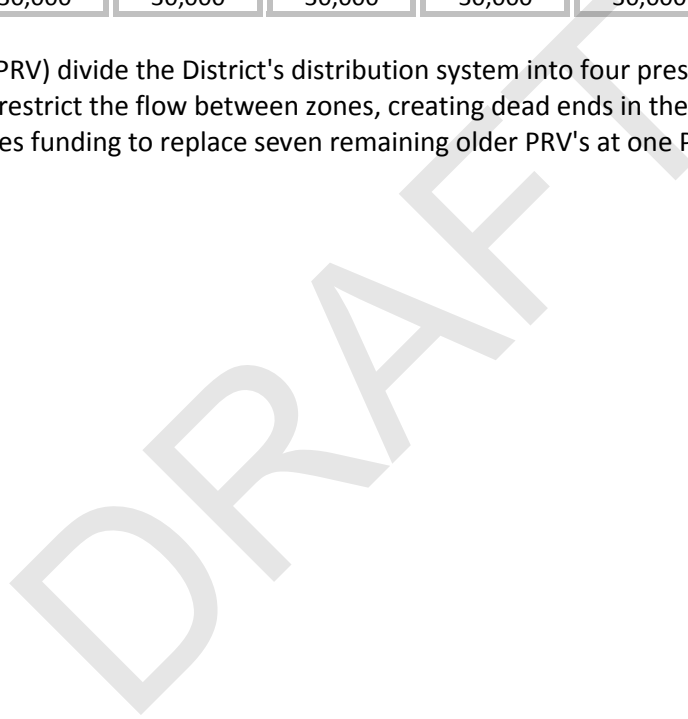
08-08 PRV Valves Replacement Project

Facilities & Maintenance

Priority: 1 Maintains distribution system circulation and water quality

	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	FY 23/24
Total Budgeted: \$180,000	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

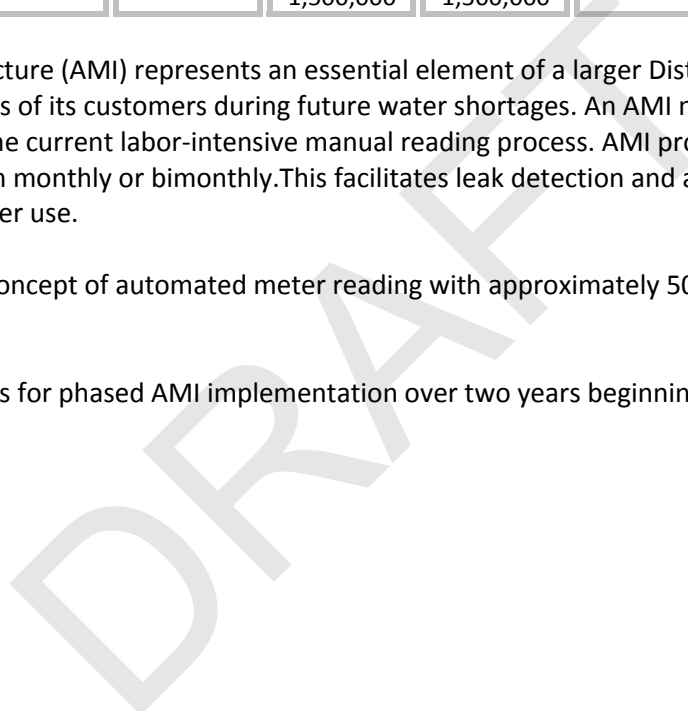
Priority: 2 Ensures efficient District operation and customer service, particularly during water shortages

	FY 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	FY 23/24
Total Budgeted: \$3,000,000				1,500,000	1,500,000					

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 phased AMI implementation over two years beginning with FY 17/18.



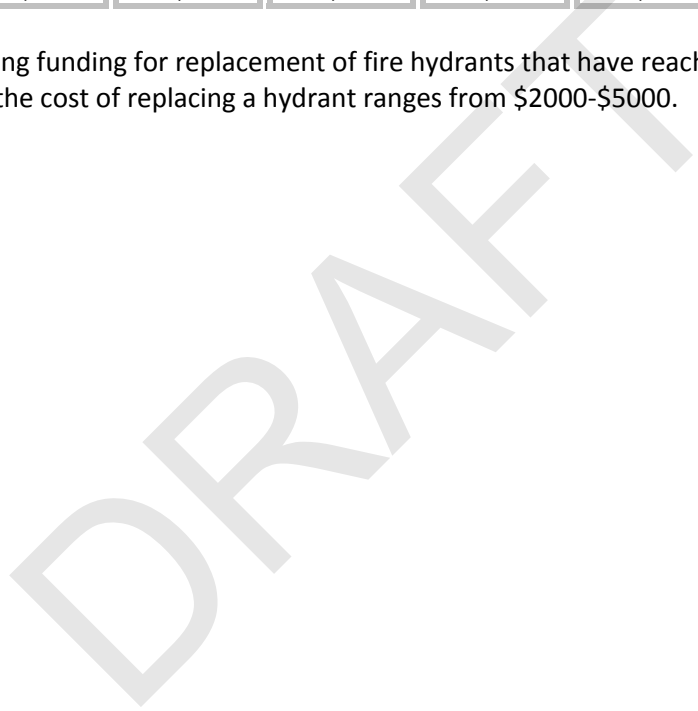
09-09 Fire Hydrant Replacement

Facilities & Maintenance

Priority: 2 Maintains essential district infrastructure.

	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	FY 23/24
Total Budgeted: \$180,000	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.



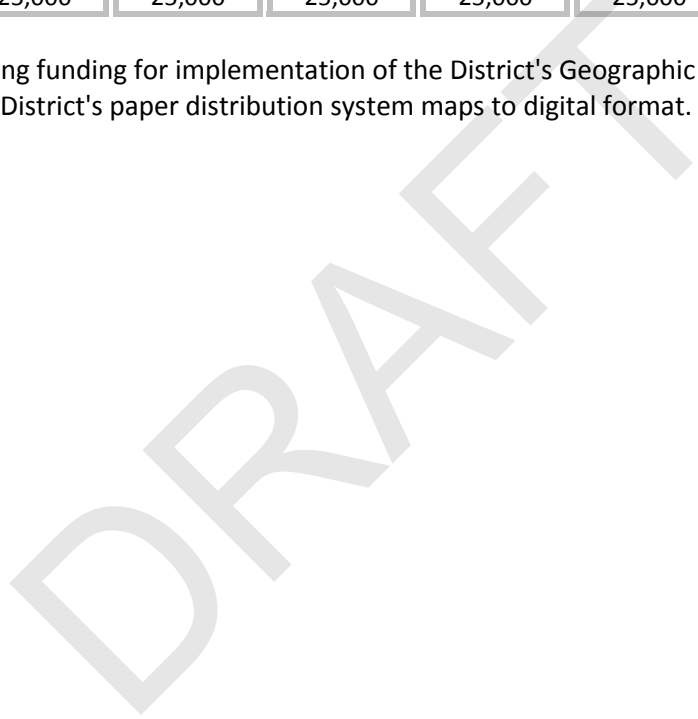
09-23 District Digital Mapping

Facilities & Maintenance

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

	FY 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	FY 23/24
Total Budgeted: \$225,000	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.



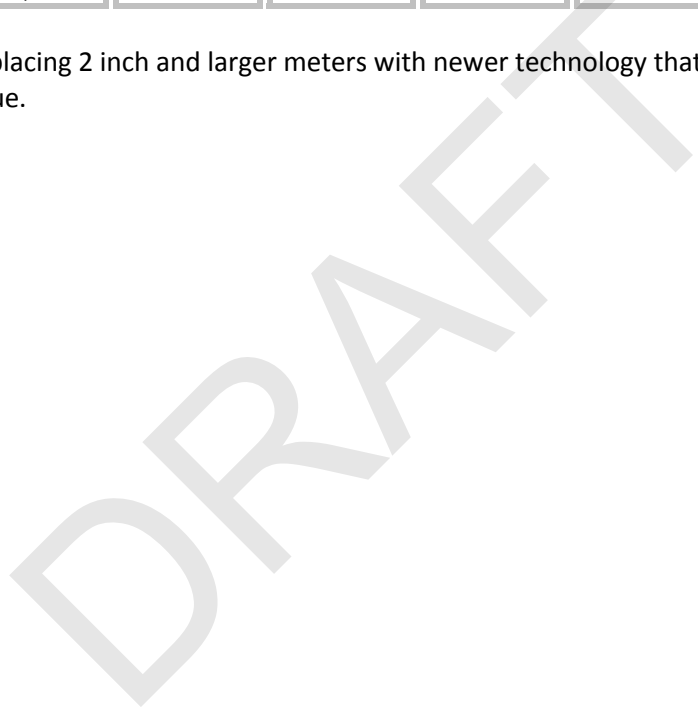
14-11 Replace 2" and Larger Meters with Omni Meters

Facilities & Maintenance

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

	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	FY 23/24
Total Budgeted: \$60,000	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.



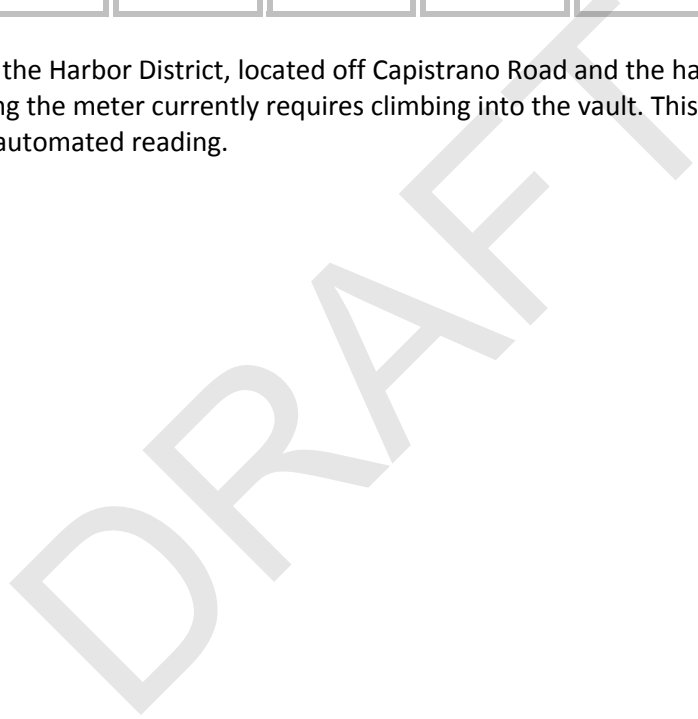
14-12 Harbor District Vault & Meter Replacement

Facilities & Maintenance

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

	FY 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	FY 23/24
Total Budgeted: \$0										

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.



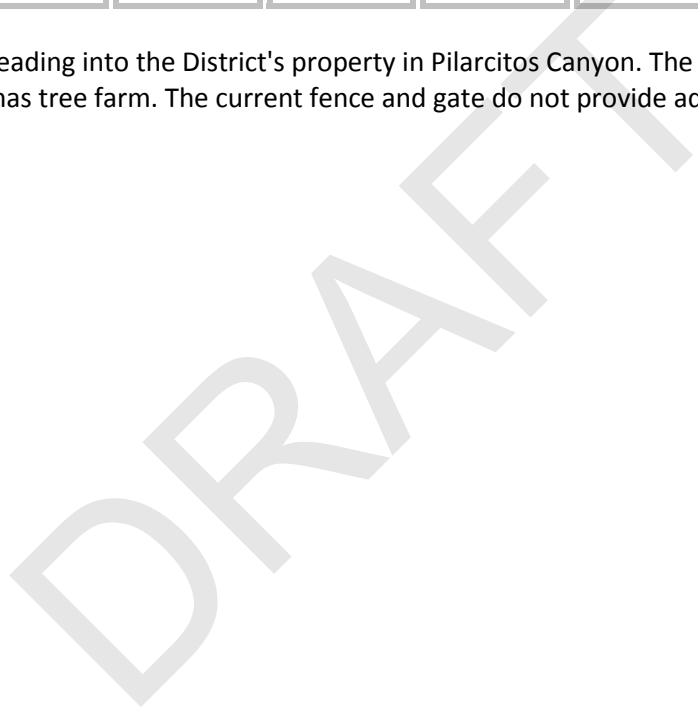
14-13 New Security Fence at Pilarcitos Well Field

Facilities & Maintenance

Priority: 2 Maintains security of district property and facilities.

	FY 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	FY 23/24
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.



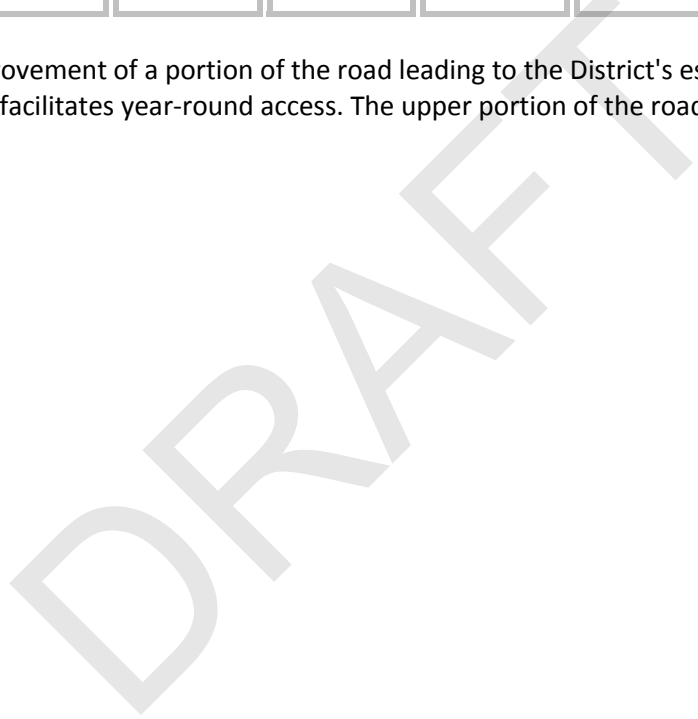
14-14 Pilarcitos Canyon Road Improvements

Facilities & Maintenance

Priority: 3 Maintains essential District facilities and infrastructure

	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	FY 23/24
Total Budgeted: \$70,000	70,000									

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.



15-01 Utility Billing Software Upgrade

Facilities & Maintenance

Priority: 1 Capable and well supported utility billing software is essential to the District's operations.

	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	FY 23/24
Total Budgeted: \$200,000	200,000									

Description: <div>The District's utility billing software (Springbrook) does not have the capability to handle budget-based water billing, which is required for the higher stages of our Water Shortage Contingency Plan and may become a permanent feature of the District's future billing approach. District staff has been unsuccessful in obtaining the necessary software modifications from the current vendor. In addition, poor support of the current software makes it difficult for District staff to obtain important information from the billing system. Replacing the current software package will:</div>

-
- Improve software support
- Allow for budget-based billing as necessary under the Water Shortage Contingency Plan
- Provide improved access to utility billing information
- Allow for better integration of web-based payments and customer online account access
-

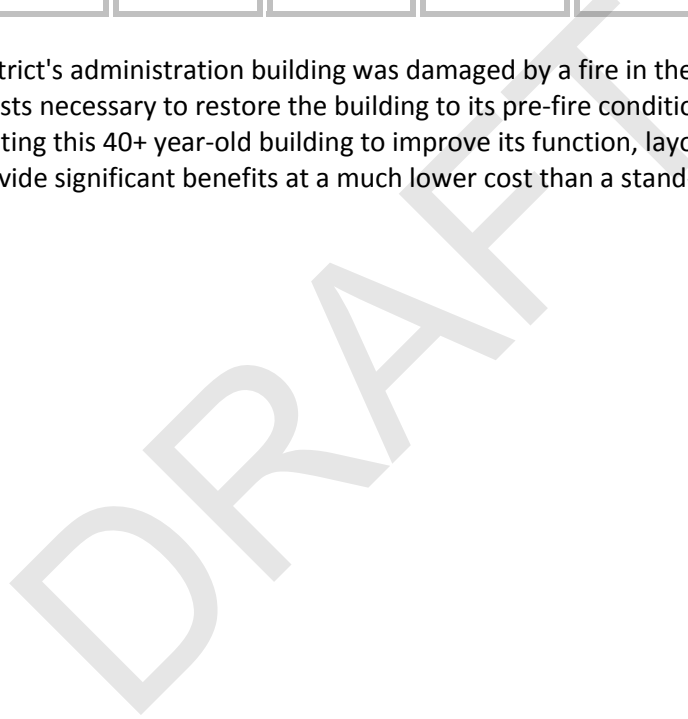
15-02 Administration Building Fire Repair and Remodeling Project

Facilities & Maintenance

Priority: 1 This project is essential to improve the District's outdated administration building.

	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	FY 23/24
Total Budgeted: \$300,000	300,000									

Description: <div>In January 2014, the District's administration building was damaged by a fire in the computer server room. The District's insurance coverage will pay all of the costs necessary to restore the building to its pre-fire condition, including the costs of housing District staff in temporary office space. Updating this 40+ year-old building to improve its function, layout, and energy efficiency while performing the necessary fire repairs will provide significant benefits at a much lower cost than a stand-alone remodeling project.</div>



15-03 District Administration/Operations Center

Facilities & Maintenance

Priority:

	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	FY 23/24
Total Budgeted: \$3,025,000	25,000									3,000,000

Description:

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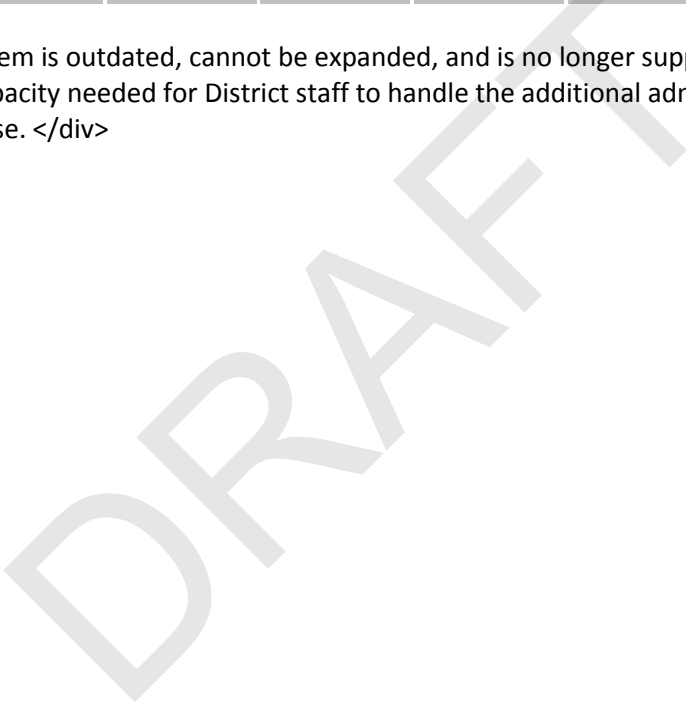
15-05 Administration Building Phone System

Facilities & Maintenance

Priority: 1 Having an expandable phone system with up-to-date capabilities is essential to the District's administrative and customer service functions.

	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	FY 23/24
Total Budgeted: \$30,000	30,000									

Description: <div>The District's phone system is outdated, cannot be expanded, and is no longer supported. Replacing the phone system will provide the capabilities and expansion capacity needed for District staff to handle the additional administrative and customer service requirements that a water shortage would impose. </div>



Coastside County Water District Capital Improvement Program

Fiscal Year 2014/2015 to Fiscal Year 2023/2024

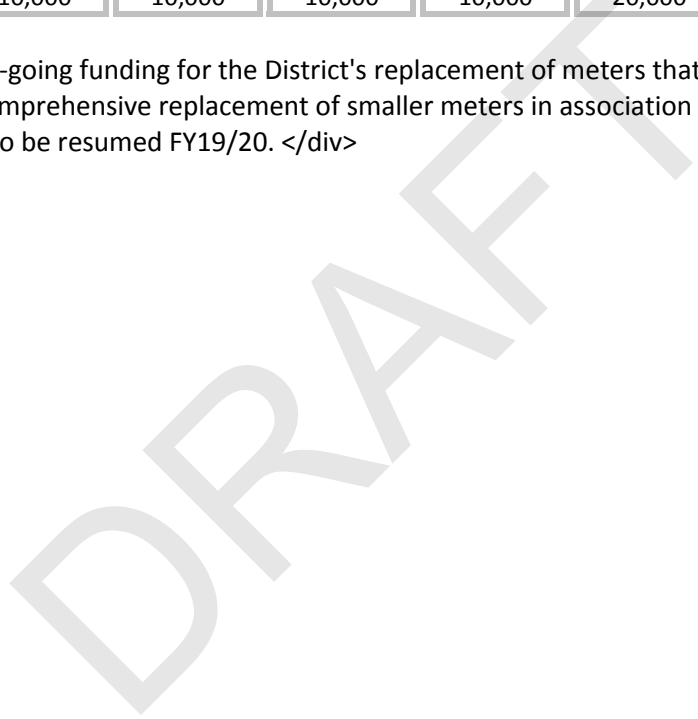
99-01 Meter Change Program

Facilities & Maintenance

Priority: 1 Ensures accuracy of metering for billing purposes.

	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	FY 23/24
Total Budgeted: \$150,000	10,000	10,000	10,000	10,000	10,000	20,000	20,000	20,000	20,000	20,000

Description: <div>This project provides on-going funding for the District's replacement of meters that have reached the end of their service life. Anticipating comprehensive replacement of smaller meters in association with AMI implementation (Project 09-07), program reduced beginning FY14/15, to be resumed FY19/20. </div>



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.

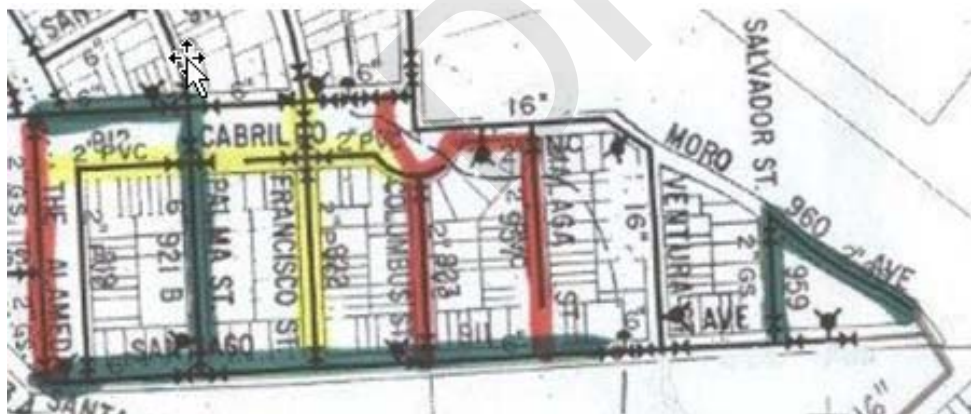
	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$600,000	300,000		300,000							

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 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	FY 23/24
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 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	FY 23/24
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. These deadlines will likely be extended by mutual agreement.

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 14/15 and FY 15/16 for the feasibility study, initial environmental review, and preliminary design. The FY 17/18 CIP includes a construction cost placeholder of \$1 million.

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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 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	FY 23/24
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 Bridge Pipeline Replacement Project

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 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	FY 23/24
Total Budgeted: \$750,000	250,000				500,000					

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. As of March 2014, the City has not decided whether it will replace or repair the existing bridge. Controversy over the project makes it possible that construction will be delayed significantly.

Re-evaluation of this project for the FY14/15-FY23/24 CIP indicates that it will be significantly more expensive than the \$340,000 initially budgeted. This section of pipe is critical for service in the portion of the District south of Pilarcitos Creek. Due to the deteriorated condition of the existing pipe and the difficulty of repairing it, the District must 1) be ready to quickly put an emergency temporary pipeline in place if the pipe fails, 2) evaluate alternatives for a permanent replacement, including attachment to the Main St. bridge and jacking and boring under Pilarcitos Creek, and 3) design and construct the best alternative. The FY14/15-FY23/24 CIP includes \$250,000 in FY14/15 for installing connection points for a temporary pipeline and for studies and preliminary engineering. Assuming the City would replace or repair the bridge in FY18/19 and that the pipe would remain on the bridge, the CIP includes a placeholder of \$500K in FY18/19 for construction of the permanent pipe. Cost and schedule could change significantly based on the option chosen.



12-02 Wave Valve Automation

Pipeline Projects

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

	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	FY 23/24
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.



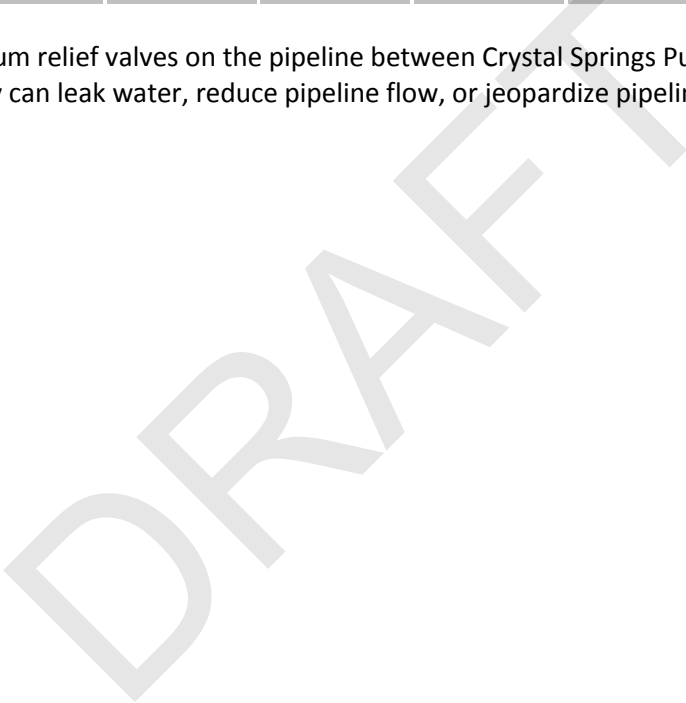
12-03 Crystal Springs Pipeline Air/Vacuum Relief Valves

Pipeline Projects

Priority: 1 Reduces water loss, protects critical infrastructure.

	FY 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	FY 23/24
Total Budgeted: \$0										

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 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	FY 23/24
Total Budgeted: \$80,000	80,000									

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 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	FY 23/24
Total Budgeted: \$200,000	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

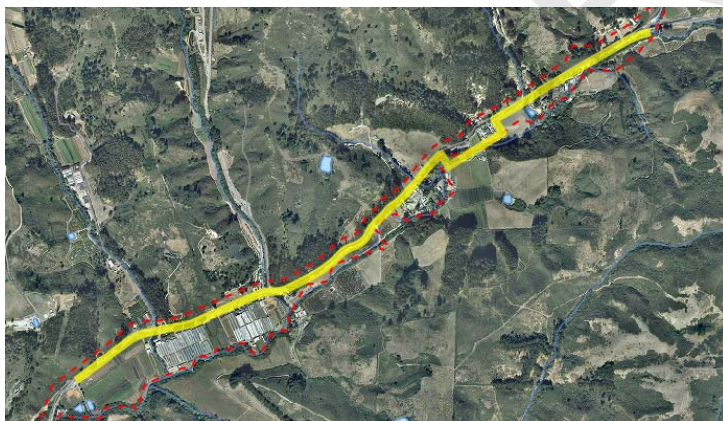
Pipeline Projects

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

	FY 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	FY 23/24
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 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	FY 23/24
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 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	FY 23/24
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 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	FY 23/24
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.



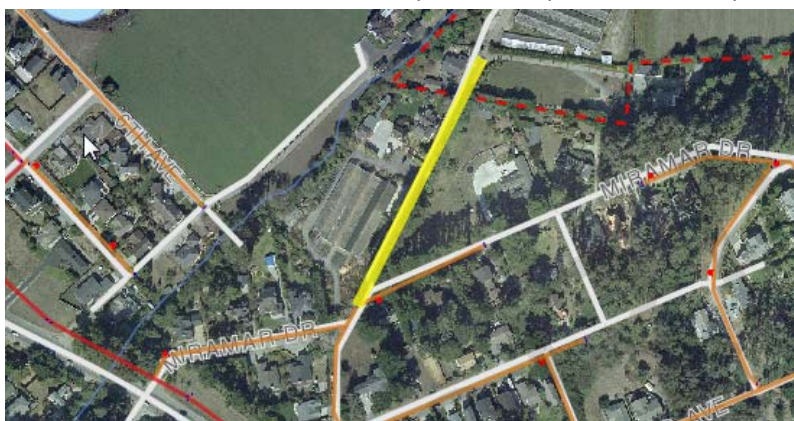
14-29 Replace 2 Inch GS Purisima Way

Pipeline Projects

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

	FY 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	FY 23/24
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.



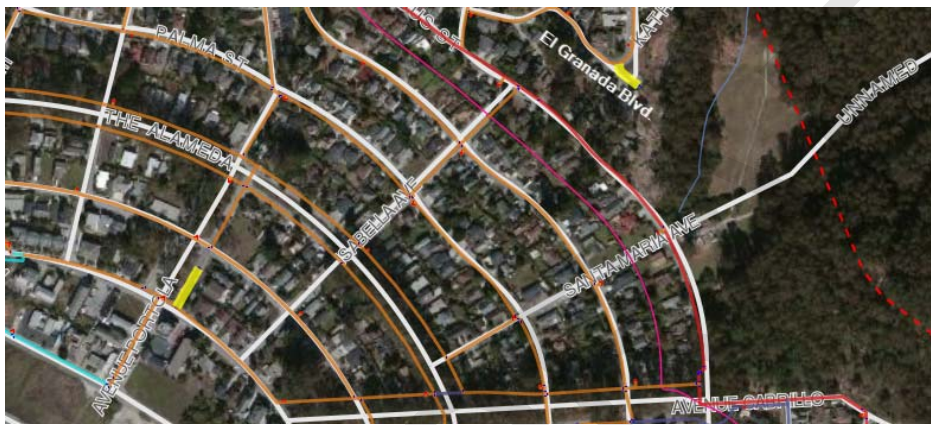
14-30 Replace Miscellaneous 2 Inch GS El Granada

Pipeline Projects

Priority: 3

	FY 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	FY 23/24
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 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	FY 23/24
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 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	FY 23/24
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 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	FY 23/24
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.



Coastside County Water District Capital Improvement Program

Fiscal Year 2014/2015 to Fiscal Year 2023/2024

NN-00 Pipeline Replacement

Pipeline Projects

Priority: 3

	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	FY 23/24
Total Budgeted: \$1,500,000										1,500,000

Description: Placeholder for cost of continuing pipeline replacement.

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06-04 Hazen's Tank Replacement

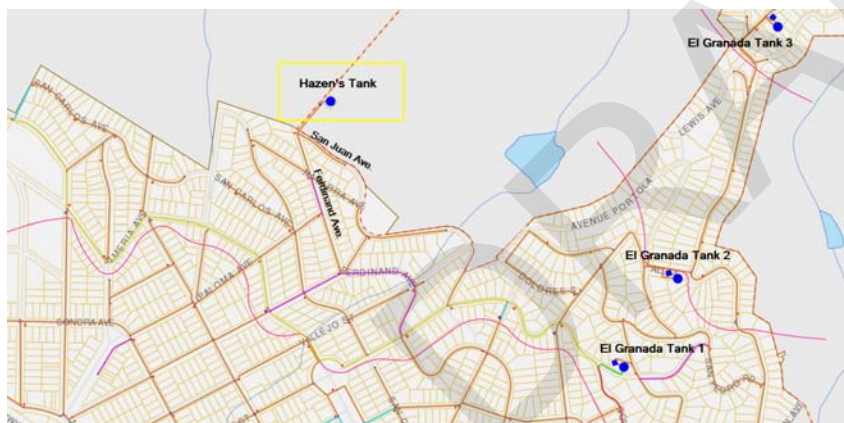
Pump Stations/Tanks/Wells

Priority: 1 Replaces essential district infrastructure.

	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	FY 23/24
Total Budgeted: \$500,000	500,000									

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

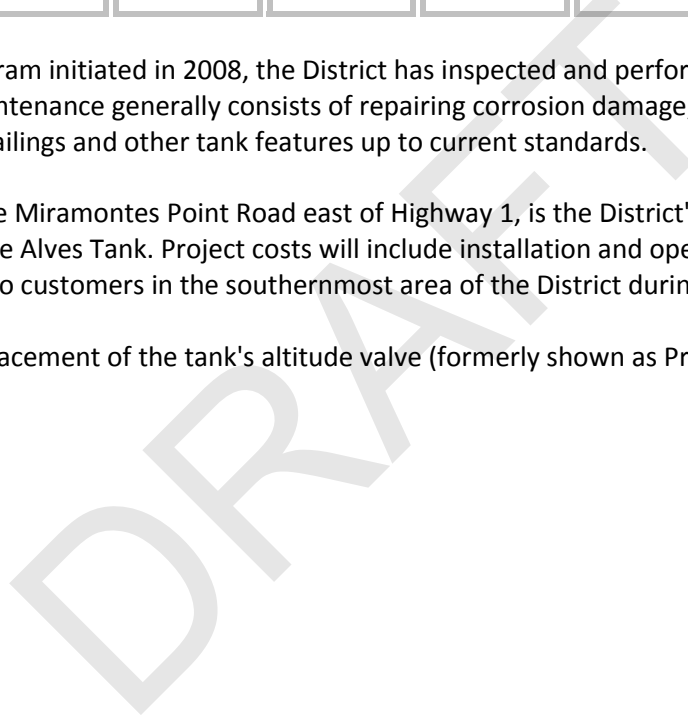
Priority: 1 Maintains critical district infrastructure.

	FY 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	FY 23/24
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

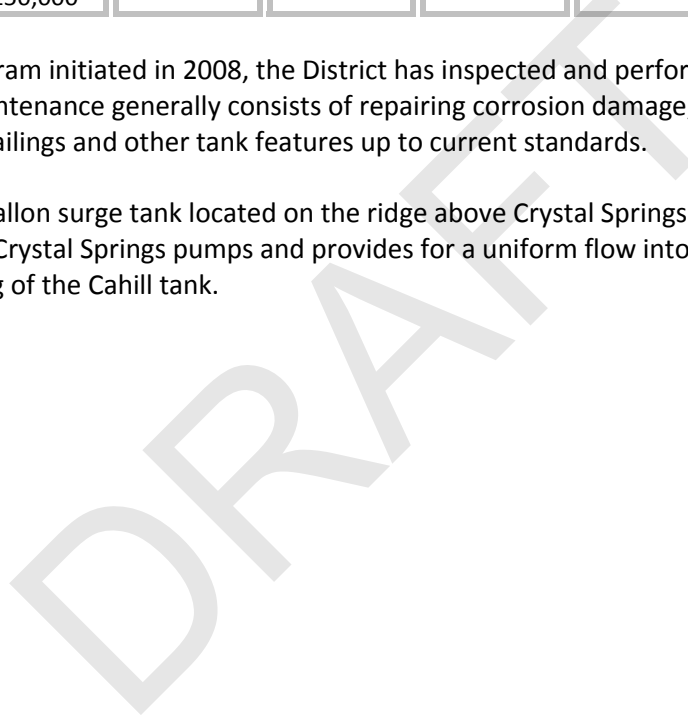
Pump Stations/Tanks/Wells

Priority: 3 Maintains essential district facilities

	FY 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	FY 23/24
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 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	FY 23/24
Total Budgeted: \$0										

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

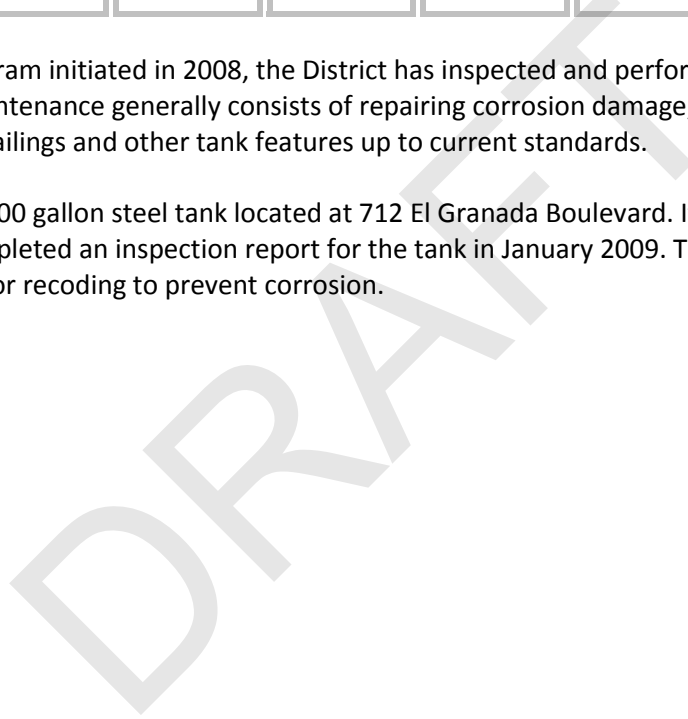
Pump Stations/Tanks/Wells

Priority: 1 Maintains essential district facilities.

	FY 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	FY 23/24
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

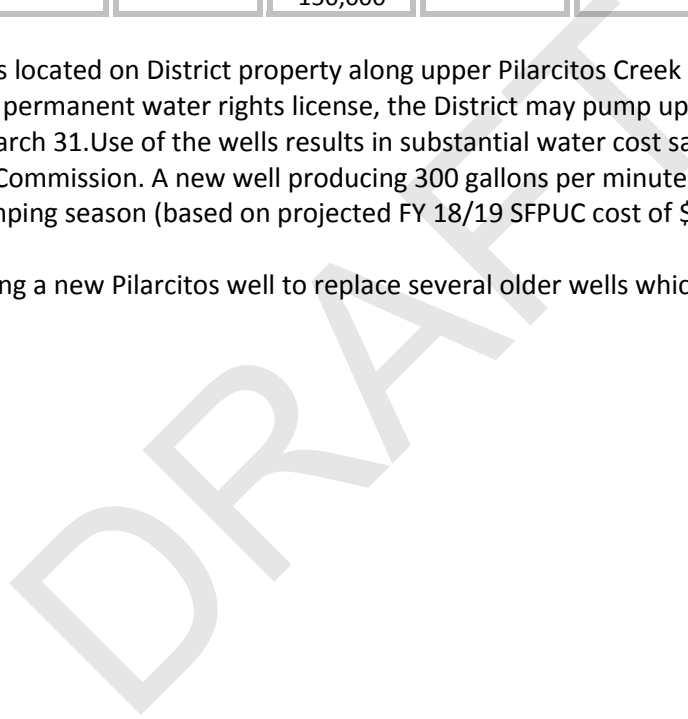
Pump Stations/Tanks/Wells

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

	FY 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	FY 23/24
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

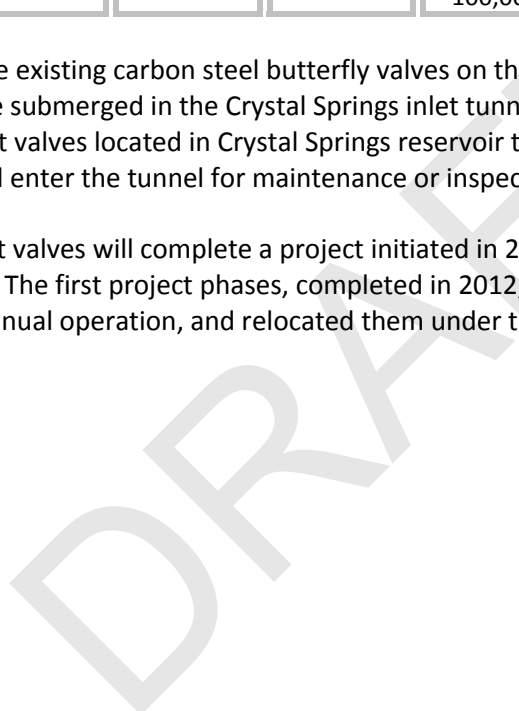
Pump Stations/Tanks/Wells

Priority: 3 Maintains essential district infrastructure.

	FY 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	FY 23/24
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 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	FY 23/24
Total Budgeted: \$0		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.

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

Pump Stations/Tanks/Wells

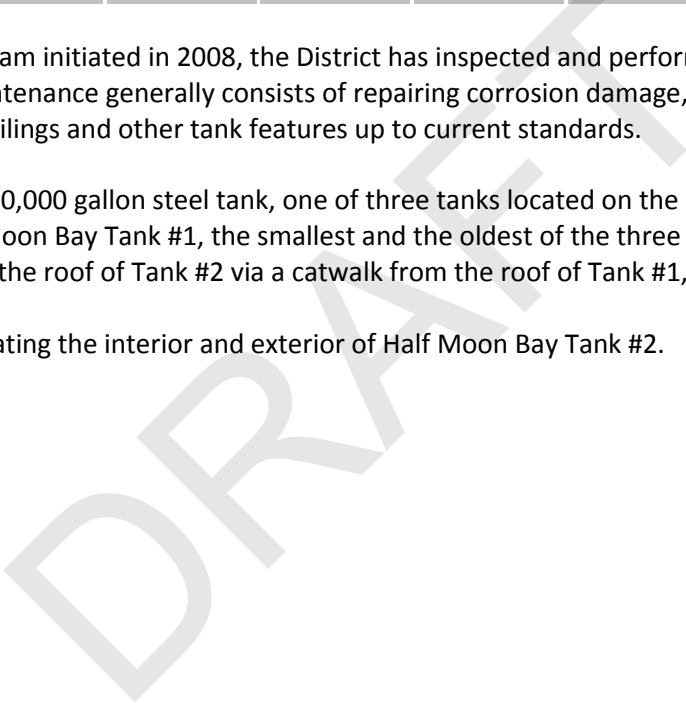
Priority: 1 Maintains essential District facilities.

	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	FY 23/24
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

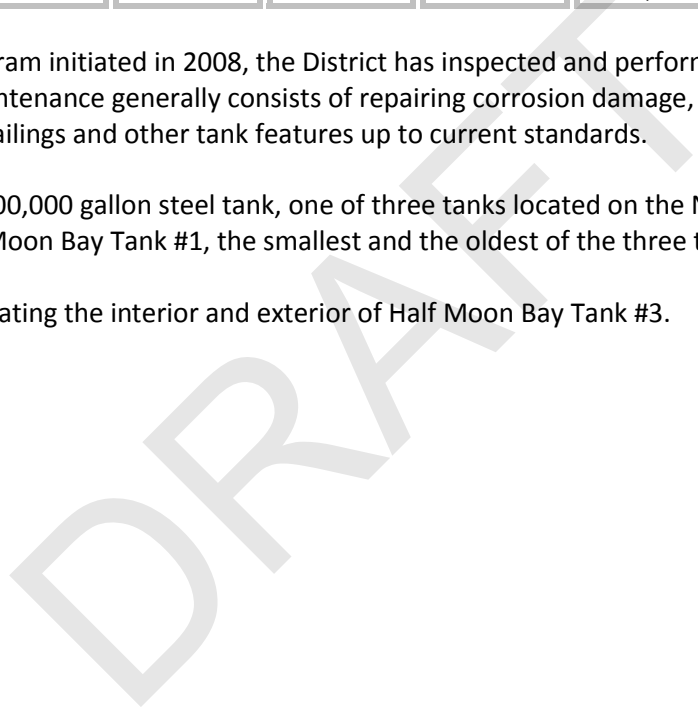
Priority: 1 Maintains essential District facilities.

	FY 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	FY 23/24
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

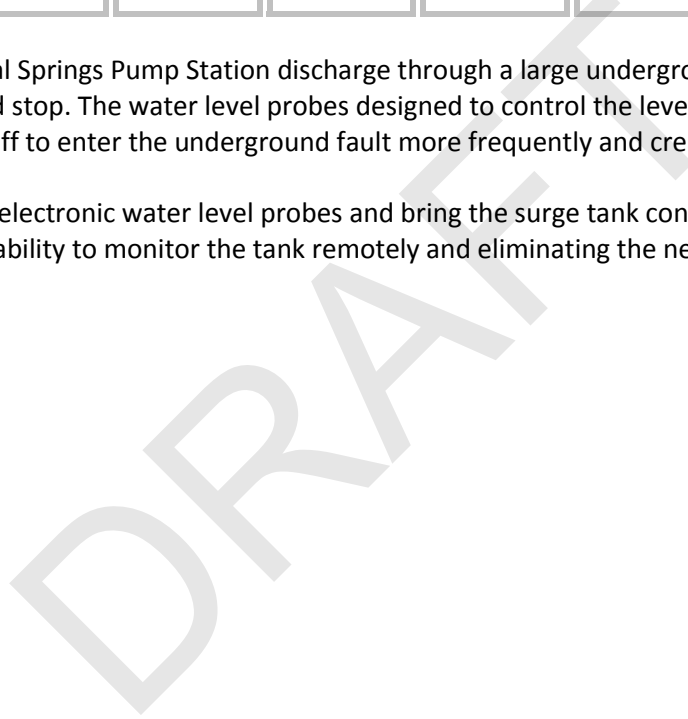
Pump Stations/Tanks/Wells

Priority: 1 Replaces essential systems and improves worker safety.

	FY 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	FY 23/24
Total Budgeted: \$0										

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 fault 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 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	FY 23/24
Total Budgeted: \$0										

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

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12-11 Miramar Tank Fence Replacement

Pump Stations/Tanks/Wells

Priority: 1

	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	FY 23/24
Total Budgeted: \$0										

Description:

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13-08 Crystal Springs Spare 350 HP Pump & Motor

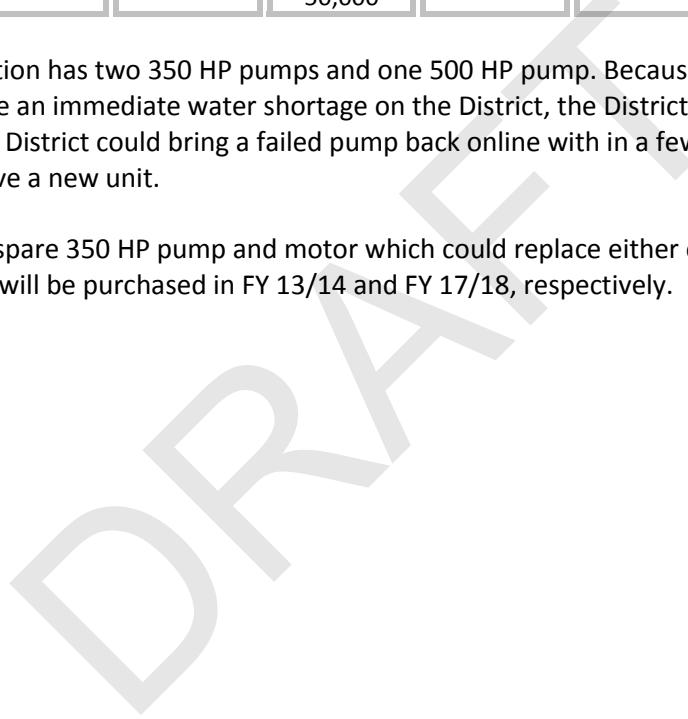
Pump Stations/Tanks/Wells

Priority: 2 Ensures reliability of critical facilities.

	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	FY 23/24
Total Budgeted: \$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

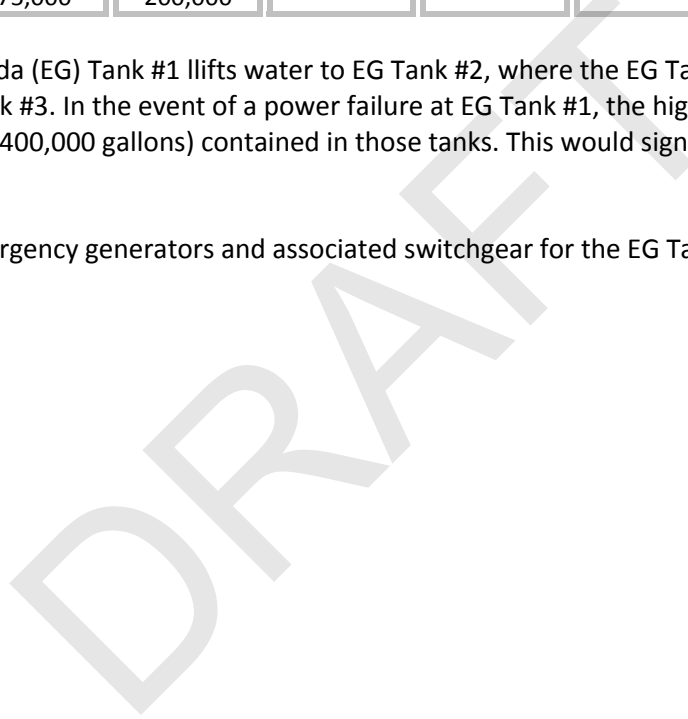
Pump Stations/Tanks/Wells

Priority: 1 Ensures adequate water supplies, fire flows.

	FY 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	FY 23/24
Total Budgeted: \$275,000		75,000	200,000							

Description: The pump station at El Granada (EG) Tank #1 lifts 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

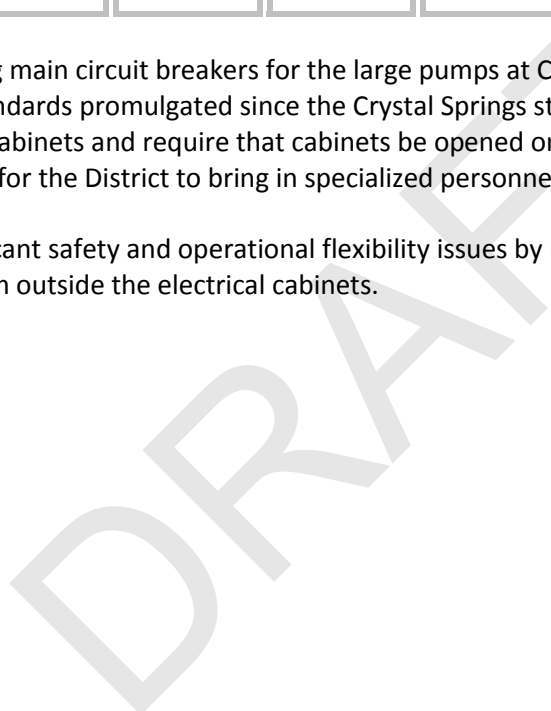
Pump Stations/Tanks/Wells

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

	FY 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	FY 23/24
Total Budgeted: \$0										

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.



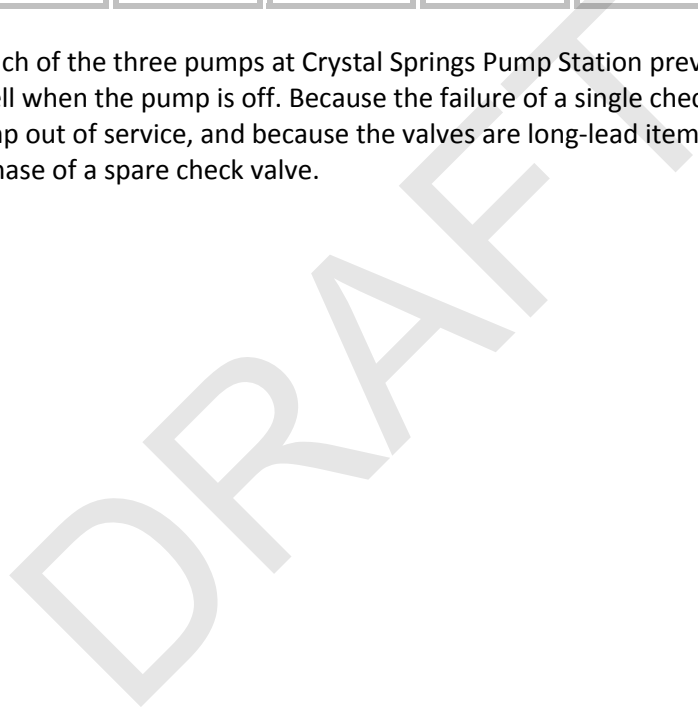
14-18 Crystal Springs Pump Station Spare 12 Inch Check Valve

Pump Stations/Tanks/Wells

Priority: 3 Improves operational reliability of critical facilities.

	FY 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	FY 23/24
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.



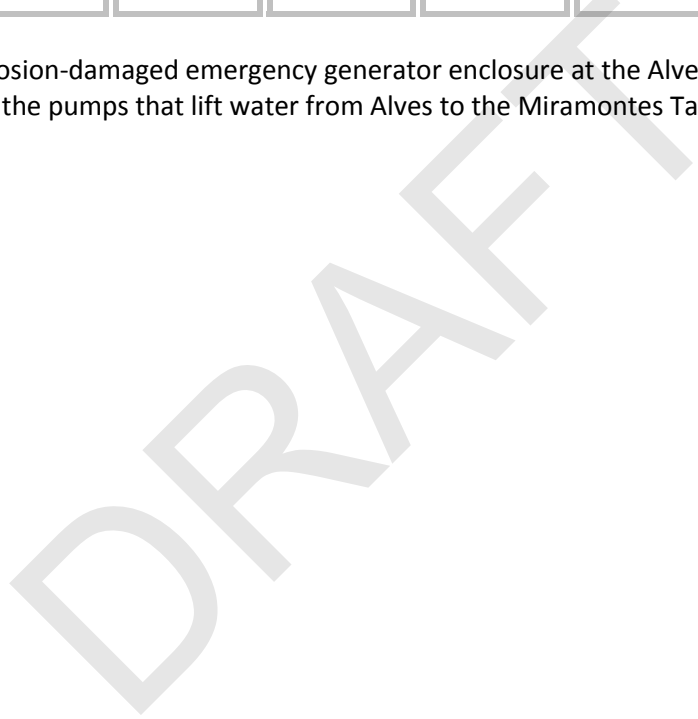
14-23 Alves Tank Generator Enclosure

Pump Stations/Tanks/Wells

Priority: 2 Maintains essential district facilities.

	FY 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	FY 23/24
Total Budgeted: \$0										

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.



10-02 Bridgeport Drive Pipeline Replacement Project

Water Supply Development

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 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	FY 23/24
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.



12-04 Denniston Treated Water Booster Station

Water Supply Development

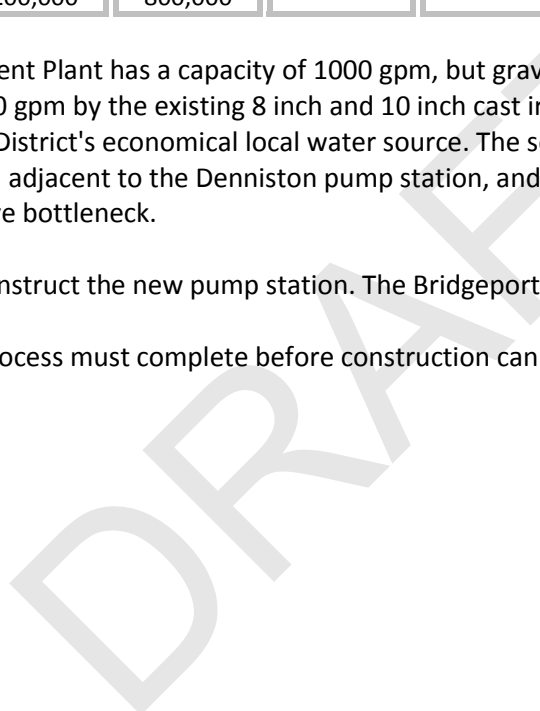
Priority: 1 This project is critical to the District's efforts to make maximum use of local water sources. It must be completed as soon as possible in order to comply with timing requirements of water rights permits for Denniston/San Vicente.

	FY 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	FY 23/24
Total Budgeted: \$1,000,000		200,000	800,000							

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.

Denniston/San Vicente EIR process must complete before construction can proceed.



12-12 San Vicente Diversion and Pipeline

Water Supply Development

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

	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	FY 23/24
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 15/16 and \$2 million for construction in FY 16/17 and FY 17/18.

Denniston/San Vicente EIR process must complete before construction can proceed.

13-04 Denniston Reservoir Restoration

Water Supply Development

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

	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	FY 23/24
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.



13-12 CCWD-MWSD Emergency Intertie – Planning

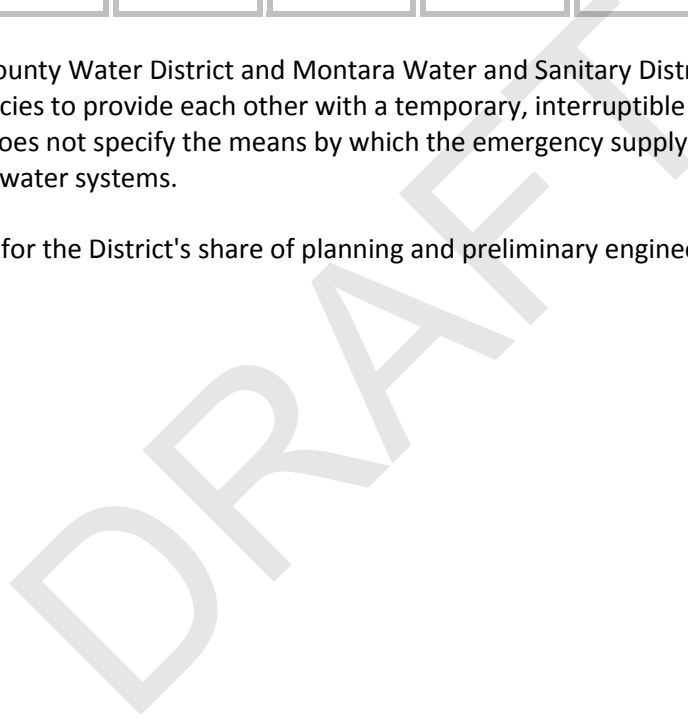
Water Supply Development

Priority: 3 Enhances water supply reliability

	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	FY 23/24
Total Budgeted: \$0										

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



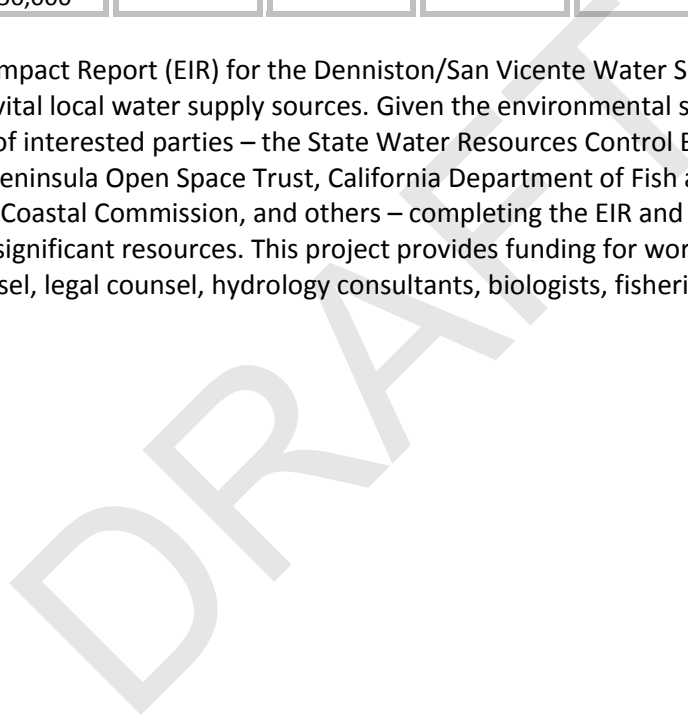
14-24 Denniston/San Vicente EIR & Permitting

Water Supply Development

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

	FY 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	FY 23/24
Total Budgeted: \$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 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	FY 23/24
Total Budgeted: \$150,000	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.

Coastside County Water District Capital Improvement Program

Fiscal Year 2014/2015 to Fiscal Year 2023/2024

08-07 Nunes Filter Valve Replacement

Water Treatment Plants

Priority: 3 Maintains essential District facilities.

	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	FY 23/24
Total Budgeted: \$150,000					30,000	30,000	30,000	30,000	30,000	

Description:

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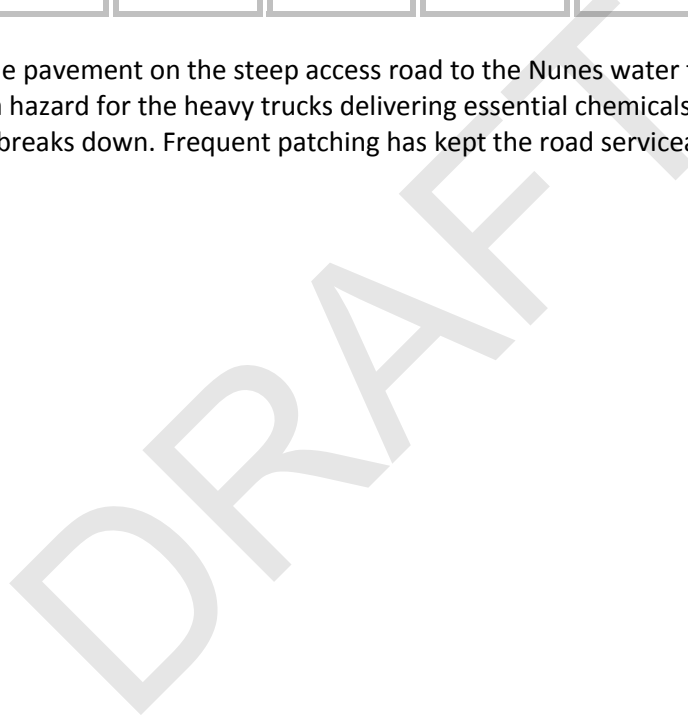
12-05 Nunes Access Road Repaving

Water Treatment Plants

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

	FY 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	FY 23/24
Total Budgeted: \$0										

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 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	FY 23/24
Total Budgeted: \$0										

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.

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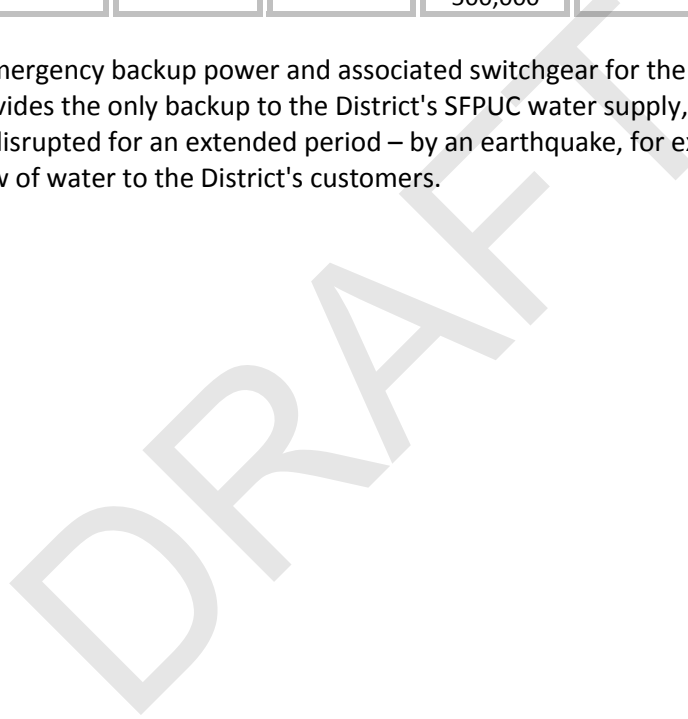
13-05 Denniston WTP Emergency Power

Water Treatment Plants

Priority: 2 Improves water supply reliability, emergency preparedness.

	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	FY 23/24
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

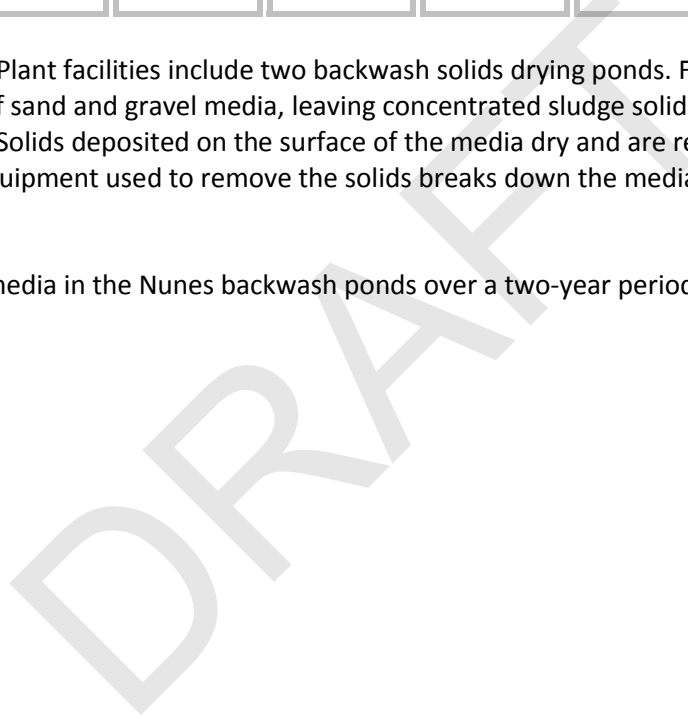
Water Treatment Plants

Priority: 2 Maintains essential District facilities.

	FY 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	FY 23/24
Total Budgeted: \$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 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	FY 23/24
Total Budgeted: \$0										

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 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	FY 23/24
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.

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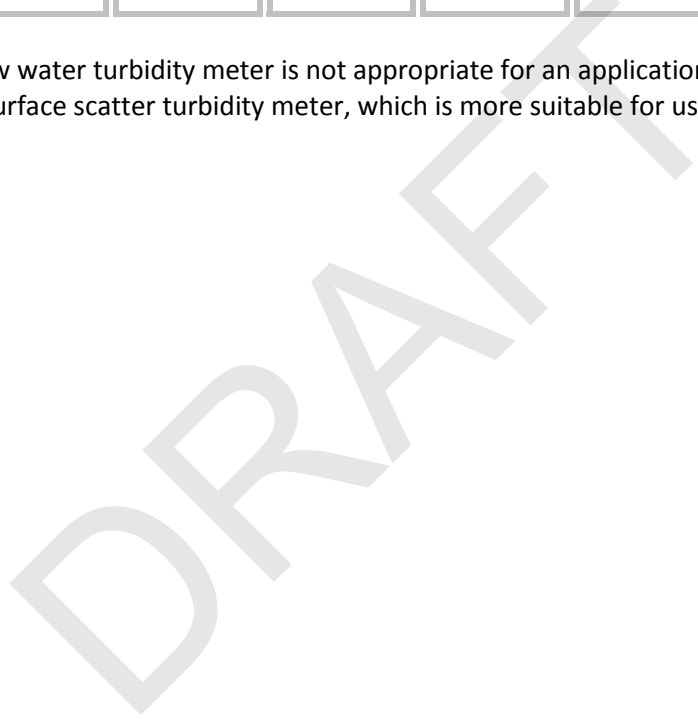
14-07 Nunes - New Surface Scatter 7 Turbidimeter

Water Treatment Plants

Priority: 1 Improves treatment plant reliability.

	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	FY 23/24
Total Budgeted: \$0										

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.



14-08 Nunes - New Storage Container

Water Treatment Plants

Priority: 3 Equipment replacement.

	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	FY 23/24
Total Budgeted: \$0										

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

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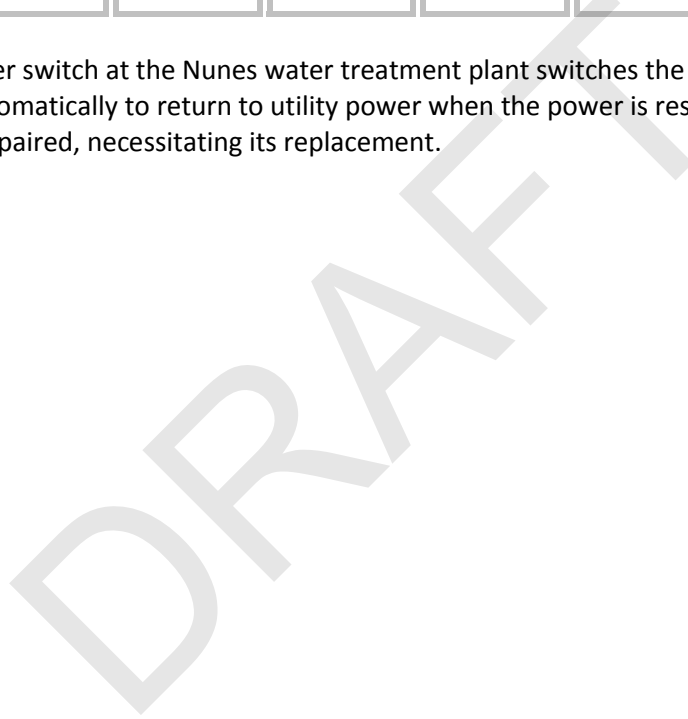
14-10 Nunes - Emergency Power Switchgear

Water Treatment Plants

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

	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	FY 23/24
Total Budgeted: \$0										

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.



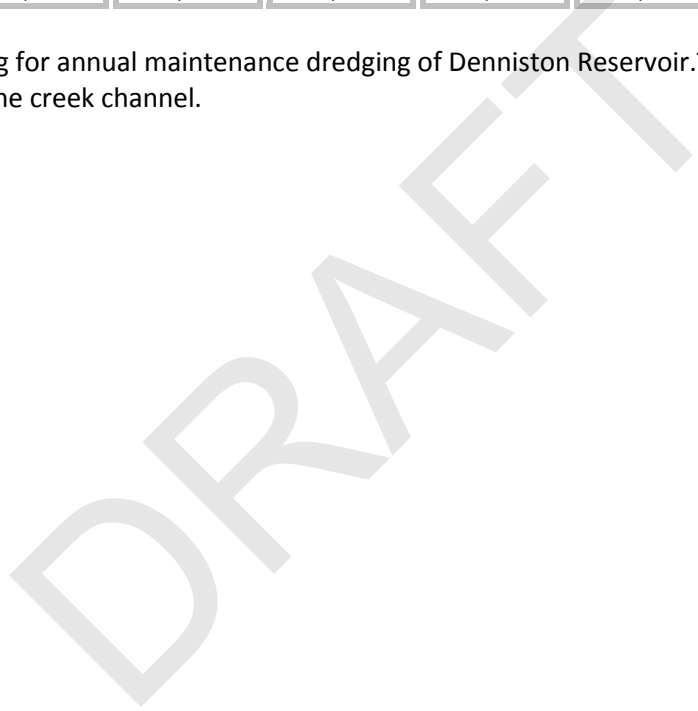
99-05 Denniston Maintenance Dredging

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 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	FY 23/24
Total Budgeted: \$283,500	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: David Dickson, General Manager

Agenda: May 13, 2014

Report Date: May 9, 2014

Subject: General Manager's Report

Recommendation:

None. Information Only.

Background:

Please see attached Operations Report.

MONTHLY REPORT

To: David Dickson, General Manager
From: Joe Guistino, Superintendent of Operations
Agenda: May 13, 2014

Report
Date: May 6, 2014

Monthly Highlights

Stone Dam Pipeline – SFPUC repairs on the control valve on the Stone Dam Aqueduct allow us to now realize higher rates of flow through the “temporary” Stone Dam Pipeline., allowing us to rely on the Pilarcitos Reservoir source and save pumping costs.

El Granada Tank 2 Renovation – The coating process is complete. Plumbing and filling of the tank will be done in May.

Source of Supply

Crystal Springs, Pilarcitos and Denniston Reservoirs, and Denniston Wells 1 and 9 were the sources of supply in April. Denniston Reservoir contributed 12.6 million gallons (MG), and Denniston Wells contributed 0.9 MG. These local sources contributed 25% of the water supply to our service area for April.

System Improvements

Hydraulic Model

An update of the District’s hydraulic model by Kennedy/Jenks revealed an obstruction in our water lines between Denniston Tank and Bridgeport Drive. The operators also noted that the temporary booster pump would start to cavitate at flows greater than 400 gallons per minute (gpm), indicating an obstruction on the suction side of the booster pump. Upon investigation, the crews found that the old metering devices at Denniston had faulty butterfly check valves that were causing the obstruction. Crews removed the devices and flows have significantly improved.

Cross Connection Control Program

Sewer Authority Mid-Coastside (SAM) properties were surveyed for backflow prevention devices. A number of deficiencies were found and a letter was sent to them for remediation in order to comply fully with our backflow ordinance.

Stone Dam Pipeline

Recent San Francisco Public Utility Commission (SFPUC) improvements to the control valve on the Stone Dam Reservoir Aqueduct have increased the operating head on our turnout to our system. This has significantly reduced the air entrapment

within our temporary pipeline and increased our flow capacity to Nunes WTP. Before the improvements we were only able to flow 800 gpm. The temporary supply line is now able to sustain flows in excess of 1600 gpm, allowing us to switch our source to Pilarcitos Reservoir on 15 April. Air entrapment is still a problem when the SFPUC crew cleans out the screens and our crews are required to purge the system whenever this occurs.

Crystal Springs Surge Tank Improvements

The control system for the Crystal Springs Pump Station surge tank was retrofitted in April to make it safe, reliable and efficient. Calcon Systems replaced hardware and developed controls which allow the operator to control the system from a touch screen inside the pump station. Prior to this the operator had to descend into a vault to operate and troubleshoot the system.

Half Moon Bay (HMB) Village Phase 2

Crews worked with the construction contractors for HMB Village phase 2 to determine line locations and services to be moved to accommodate required shutdowns and system modifications.

Other Activities Update:

Main Street Supervisory Control and Data Acquisition (SCADA)

Calcon Systems retired the alarm annunciator and control panel in the District administration building and moved its entire function into a SCADA system presently located in the Maintenance Shop. This is a temporary arrangement until the office remodel is complete.

Muller Pipeline Extension

Contractor completed the pipeline extension project to John Muller's property in April.

Denniston WTP

The plant was started back up on 7 April following the end of March turbidity shutdown and, with the exception of one day, has been running ever since. Water quality remains good and the plant is performing per design.

The plant was shut down on 16 April for a scheduled Pacific Gas & Electric (PG&E) maintenance function. The operators devised a Standard Operating Procedure (SOP) for plant shutdowns while the plant was not operating. The plant was started back up that evening once the power was restored.

Regulatory Agency Interaction

California Department of Public Health (DPH)

Submitted our annual report on District operations, maintenance, source of supply, water quality and conservation efforts on the week of 14 April.

Regional Water Quality Control Board (RWQCB)

Reviewed and submitted comments on the draft National Pollution Discharge Elimination Survey (NPDES) permit for water suppliers in Region 2 (San Francisco Bay Area). The requirements for water quality monitoring and triggers for reporting have been relaxed from previous drafts and will prove to be more manageable than initially required.

Safety/Training/Inspections/Meetings

Meetings Attended

2 April - Met with Resource Conservation District (RCD) on Pilarcitos Road improvements for sediment control.

7 April - Met with representatives of West-Yost as to what services they can offer us.

15 April - Met with Bloom Lane developers for HMB Village Phase 2 on logistics for tie in to our main.

16 April - Met with San Mateo County Planning on tree removal at El Granada Tank 2.

30 April - Operations & Maintenance Staff meeting

Tailgate safety sessions in September

1 April - Lockout/Tagout: Water Under Pressure Poses Danger

8 April - Safe Fuel Handling Practices

14 April - Backhoe Safety

21 April - Biohazards and Worker Safety

28 April - Worker Beware: Contact With Energized Electric Equipment Can Be Deadly

CINTAS Safety Training

CINTAS Safety Training in April was on HAZCOM/HAZMAT and PPE. Winch, Whelen, Jahns, Duffy, Sandoval, Damrosch, Schmidt and Patterson were in attendance.

Projects

El Granada Tank 2 Renovation

The tank coatings, internal and external, are complete and curing. The contractor will be arranging for all the plumbing to be connected and other ancillary mechanical work to be done. The new cathodic protection system will be installed in May and then the tank will be disinfected and filled for the 5 day soak test.