COASTSIDE COUNTY WATER DISTRICT 766 MAIN STREET

HALF MOON BAY, CA 94019

SPECIAL MEETING OF THE BOARD OF DIRECTORS

Tuesday, April 29, 2014 - 3:00 p.m.

AGENDA

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

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

4) GENERAL BUSINESS

- A. Budget and Financing Plan Workshop Proposed Fiscal Year 2014-2015 Budget and Fiscal Year to 2014/2015 to 2023/2024 Capital Improvement Program (attachment)
- B. Schedule a Public Hearing on Proposed Rate Increase and Authorize Issuance of a Notice of Public Hearing and Proposed Rate Increase (attachment)
- 5) ADJOURNMENT

Accessible Public Meetings - 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.

STAFF REPORT

To: Coastside County Water District Board of Directors

From: David Dickson, General Manager

Agenda: April 29, 2014

Report

Date: April 25, 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.

Fiscal Year	<u>2013-14 Plan</u>	2014-15 Plan
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.

STAFF REPORT

Agenda: April 29, 2014

Subject: Proposed Budget and CIP

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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.

<u>CIP</u>

- \$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.

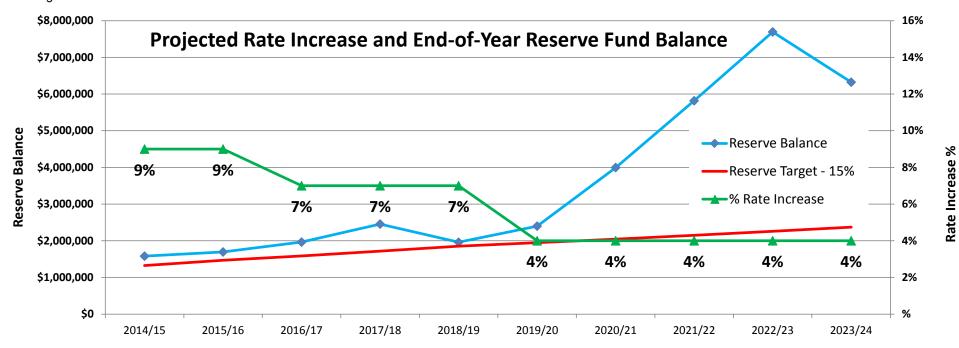
District Financing Plan

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

	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 Ten-Year Cash Flow Projections

			Cash Flo	ow Projectio	n						
	Projected 2013/14	Budget 2014/15	2015/16	2016/17	2017/18	2018/19	Estimated 2019/20	2020/21	2021/22	2022/23	2023/24
	2013/14	2014/15	2015/16	2010/17	2017/10	2016/19	2019/20	2020/21	2021/22	2022/23	2023/24
Beginning Fund Balance											
Operating & Capital Fund Balance	\$2,478,811	\$2,455,931	\$1,580,914	\$1,694,733	\$1,964,228	\$2,455,617	\$1,959,899	\$2,399,129	\$3,996,503	\$5,817,445	\$7,694,169
Rate Stabilization Fund Balance	\$0	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000
Rate Adjustment at Beginning of FY		9.0%	9.0%	7.0%	7.0%	7.0%	4.0%	4.0%	4.0%	4.0%	4.0%
SOURCES OF FUNDS											
REVENUES											
Water Sales	8.200.402	8,832,988	9.793.400	10,583,700	11,437,800	12,360,800	12,983,800	13,638,200	14,325,600	15,047,600	15.806.000
Property Taxes	605,417	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000
ERAF Refund	333,208	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
Service Connections	11,196	8,000	8,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Interest	7,083	2,544	7,423	7,720	8,030	8,350	8,680	9,030	9,390	9,770	10,160
Other Revenues	270,068	<u>266,880</u>	225,892	235,000	244,000	254,000	264,000	275,000	286,000	297,000	309,000
Subtotal Revenues	9,427,375	9,910,412	10,834,715	11,651,420	12,514,830	13,448,150	14,081,480	14,747,230	15,445,990	16,179,370	16,950,160
LONG-TERM BORROWING											
I-Bank Loan											
New Loan 2		0	0	3,000,000	0	0	0	0	0	0	0
New Loan 3			0	0	2,500,000	0	0	0	0	0	0
TOTAL SOURCES	9,427,375	9,910,412	10,834,715	14,651,420	15,014,830	13,448,150	14,081,480	14,747,230	15,445,990	16,179,370	16,950,160
USES OF FUNDS											
Operating Expenses											
Subtotal Operating Expenses	6,448,364	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
Non-Operating (Capital-Related) Expenses											
Existing Water Revenue Bonds	750,748	485,889	482,494	483,553	483,919	483,566	481,831	478,831	480,206	481,384	482,394
I-Bank Loan + New Loans	353,143	338,024	336,546	499,409	635,269	635,125	634,977	634,825	634,669	634,508	634,343
Capital Projects (Escalated)	2,148,000	2,733,000	2,182,000	5,568,000	5,397,000	4,215,000	3,447,000	2,705,000	2,772,000	2,926,000	6,445,000
Contribution to Rate Stabilization Fund (Transfer)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Subtotal Non-Operating Expenses	3,251,891	3,556,913	3,001,040	6,550,963	6,516,188	5,333,691	4,563,809	3,818,656	3,886,875	4,041,892	7,561,736
TOTAL USES	9,700,255	10,785,429	10,720,896	14,381,925	14,523,441	13,943,868	13,642,250	13,149,856	13,625,048	14,302,646	18,320,745
Surplus (Deficiency)	(272,880)	(875,016)	113,819	269,495	491,389	(495,718)	439,230	1,597,374	1,820,942	1,876,724	(1,370,585)
Ending Fund Balance											
Operating & Capital Fund Balance	2,205,931	1,580,914	1,694,733	1,964,228	2,455,617	1,959,899	2,399,129	3,996,503	5,817,445	7,694,169	6,323,584
Rate Stabilization Fund Balance	250,000	<u>250,000</u>	<u>250,000</u>	250,000	<u>250,000</u>	<u>250,000</u>	<u>250,000</u>	250,000	<u>250,000</u>	<u>250,000</u>	250,000
Total Fund Balance	2,455,931	1,830,914	1,944,733	2,214,228	2,705,617	2,209,899	2,649,129	4,246,503	6,067,445	7,944,169	6,573,584
Debt Service Coverage Target = 1.2	2.70	3.26	3.80	3.89	4.03	4.32	4.47	4.84	5.11	5.32	5.55
Target Met	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Minimum Capital and Operating Reserve Target - 15%	1,230,060	1,324,948	1,469,010	1,587,555	1,715,670	1,854,120	1,947,570	2,045,730	2,148,840	2,257,140	2,370,900
Target Met	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
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Coastside County Water District - Financing Plan Operating Expenses

			Projected	Future Operati	ng Expense	es					
	Budget	Inflation				E	Stimated				
	2014/15	Factor	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	<u>1,525,000</u>	<u>1,601,000</u>	<u>1,681,000</u>	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%

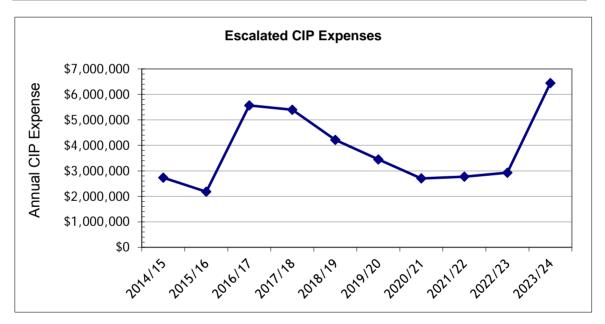
Coastside County Water District - Financing Plan Water Production and Purchase Costs

	Projected Future Water Production and Purchases										
	Projected	Budget					Estimated				
	2013/14	2014/15	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
	0.0%	-5.4%	1.7%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%
Year-year change	0.0%	-5.4%	1.7 70	1.0%	1.0%	1.076	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
Total of Foo Water Full Indiase	Ψ1,777,500	Ψ2,000,401	Ψ2,000,000	Ψ2,412,000	Ψ2,201,200	Ψ2,000,111	Ψ2,701,442	Ψ2,001,100	Ψ2,747,170	Ψ2,011,704	ψ0,000,000
% 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
Denniston Supply Benefit:											
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 Improvemen	nt 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

		Operations &	Maintenan	ce Buaget -	F T ZUI	4/2015			
				FY14/15 Budget	FY 14/15 Budget Vs.		FY 14/15 Budget	FY 14/15	\
		Proposed Budget FY 14/15	Approved	Vs. FY 13/14	FY 13/14		Vs. FY 13/14	Budget Vs. FY	YTD Actual FY 13/14 as of March 31, 2014
		14/15	FY13/14	Budget	Budget	Proj Year End	Actual	13/14 Actual	as 01 Walcii 51, 2014
Account Number	Pr Description OPERATING REVENUE		Budget	\$ Change	% Change	Actual FY 13/14	\$ Change	% Change	
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 Operatin	g Revenue	\$8,833,000	\$8,004,204	\$828,796	10.4%	\$8,499,000	\$334,000	3.9%	\$6,150,302
NO	N-OPERATING REVENUE	1							
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-Ope	rating Revenue	\$1,077,424	\$1,064,497	\$12,927	1.2%	\$1,226,873	-\$149,449	-12.2%	\$957,773
TOTAL REVEN	IIIEC	\$9,910,424	\$9,068,701	\$841,723	9.3%	\$9,725,873	\$184,551	1.9%	\$7,108,075
TOTAL REVEN	IUES	\$9,910,424	\$9,000,701	Φ041,723	9.3 /0	\$9,725,673	\$104,551	1.976	\$7,100,073
		1							
	DPERATING EXPENSES	*** *** ****	64 770 400	#000 7 01	07.70	#0.000.010	#400 00 t	E 001	64 700 040
5130	Water Purchased	\$2,446,253	\$1,776,489	\$669,764	37.7%	\$2,309,919	\$136,334	5.9%	\$1,729,919
5230 5231	Electrical Exp. Nunes WTP Electrical Expenses, CSP	\$25,000 \$150,910	\$22,000 \$150,910	\$3,000 \$0	13.6% 0.0%	\$27,349 \$313,839	-\$2,349 -\$162,929	-8.6% -51.9%	\$19,349 \$264,839
5231	Electrical Expenses/Trans. & Dist.	\$13,700	\$150,910	-\$480	-3.4%	\$11,701	-\$162,929 \$1,999	-51.9% 17.1%	\$264,839
5233	Elec Exp/Pilarcitos Cyn	\$24,995	\$24,995	- φ-800 \$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 Studies/Surveys/Consulting	\$40,000	\$50,000	-\$10,000	-20.0%	\$42,254	-\$2,254	-5.3%	\$29,754
5318 5321	Water Conservation	\$240,000	\$75,000	\$165,000 -\$19,000	220.0%	\$45,800	\$194,200	424.0%	\$10,800 \$21,629
5321	Community Outreach	\$39,000 \$41,700	\$58,000 \$31,700	\$10,000	-32.8% 31.5%	\$41,629 \$23,289	-\$2,629 \$18,411	-6.3% 79.1%	\$8,289
5325	Water Shortage Program	\$0	\$0	\$10,000	31.370	\$0	\$0	73.170	\$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		
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 \$70,131
5630 5635	Insurance Ee/Ret Medical Insurance	\$115,000 \$464,296	\$115,000 \$410,077	\$0 \$54,219	0.0% 13.2%	\$90,131 \$407,532	\$24,869 \$56,764	27.6% 13.9%	\$70,131 \$287,532
5640	Employee Retirement	\$464,296 \$516,352	\$480,142	\$36,210	7.5%	\$407,532 \$431,784	\$56,764 \$84,567	19.6%	\$287,532 \$351,784
5645	SIP 401a Plan	\$30,000	\$30,000	\$30,210	0.0%	\$30,000	\$04,507	0.0%	\$331,784
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%		\$8,005	14.5%	
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 \$14,000	\$1,000	6.0%	\$14,343	\$3,357	23.4%	
5705	State Fees	\$16,000	\$14,000	\$2,000	14.3%	\$17,907	-\$1,907	-10.6%	
Total Operatin	y Expenses	\$7,110,285	\$6,053,523	\$1,056,762	14.9%	\$6,443,664	\$666,621	10.3%	\$4,739,414
	CAPITAL ACCOUNTS	1							
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 REVEN	IUE 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

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

^{*} Assumes 9 % rate increase

Budget Worksheet

Fiscal Year 2014/2015

Line Item						<u>Amount</u>
Acct. No.		4120		De	escription: Wa	ater Sales
Actual Amount	As Of:	31-Mar	2014			6,150,302
PROJECTED A	CTIVITY to E	ND of FY:				2,348,698
Projected YEAF	R END TOTAL	L:				8,499,000
PROPOSED Li	ne Item Amo	unt:				\$8,833,000 *
Approved Line I	Item Amount:					
PREVIOUS YEA	AR BUDGET:					8,004,204
% Change Actual % Change to Prev Dollar difference NARRATIVE: Water sales rev new customers Increased Cons seen in FY 14/1 * - Assumes a 7%	vious Year Budge between pro Se venues are no coming on lin sumer awaren 5	xt fiscal year d e approximate	ly 30 new connections.			
Spread:						
Jul	Aug	Sep	Oct	Nov	Dec	Totals

Jan

Feb

Mar

Apr

PAGE 2 DATE: 04/25/2014

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	ı	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%	7	456.0		34.9	7.7%	708		-5.4%	670

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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

					Tier Di	stributio	n of Sale	S		Tier Reve	enue		Total Revenue			
Sales Class	Description	14-15 MG	CCF	% Tiered	T1%	T2%	T3%	T4%	T1\$	T2\$	Т3\$	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	
80	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

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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

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Budget Worksheet

Fiscal Year 2014/2015

Line Item			<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 Am	ount:		25,000						
Approved Line Item Amount	:								
PREVIOUS YEAR BUDGET	-:		25,000						
% Change Actual Year End com	pared to Prop	osed Line item amoun							
% Change to Previous Year Bud	•		0.0%						
Dollar difference between prince NARRATIVE:	oposed bud	get & current budge	0						

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

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Budget Worksheet

Fiscal Year 2014/2015

Line Item						<u>Amount</u>
Acct. No.		4180			Description: La	ate Penalty
Actual Amour	nt As Of:	31-Mar	2014			56,920
PROJECTED	ACTIVITY t	o END of FY:				18,000
Projected YE	AR END TO	TAL:				74,920
PROPOSED	Line Item A	mount:				70,000
Approved Lin	e Item Amou	ınt:				
PREVIOUS Y	EAR BUDG	ET:				70,000
% Change Actu			posed Line i	tem amou	ınt.	(6.6%)
% Change to Properties **Dollar differer**		_	daet & curr	ent hude	ıet	100.0%
NARRATIVE:		proposed bu	aget & carr	ent budg	jet	O
Spread:						
Jul	Aug	Sep		Oct	Nov	Dec
Jan	Feb	Mar		Apr	May	Jun

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Budget Worksheet

Fiscal Year 2014/2015

<u>Line Item</u>			<u>Amount</u>			
Acct. No.	4230	Г	Description: Service Connections			
Actual Amount As Of:	31-Mar	2014	8,196			
PROJECTED ACTIVITY to	3,000					
Projected YEAR END TOTAL:			11,196			
PROPOSED Line Item An	8,000					
Approved Line Item Amount:						
PREVIOUS YEAR BUDGE	8,000					
% Change Actual Year End co	(28.5%)					
% Change to Previous Year Bu	0.0%					
Dollar difference between p	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

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Budget Worksheet

Fiscal Year 2014/2015

Line Item							Amoun	<u>ıt</u>	
Acct. No.		4920			Description:	Intere	est Earned		
Actual Amo	unt As Of:	31-Mar	2014				6,38	3	
PROJECTE	ED ACTIVITY to I	END of FY:					60	0	
Projected Y	EAR END TOTA	AL:					6,98	3	
PROPOSE	D Line Item Am	ount:				\$	2,544		
Approved L	ine Item Amount	t:							
	YEAR BUDGET						3,04		
% Change Actual Year End compared to Proposed Line item amount. % Change to Previous Year Budget Dollar difference between proposed budget & current budget -501									
NARRATIV Interest inco	E: ome is derived fr	om cash on d	eposit with LA	NF.					
Cash on Deposit	Balance Lo 1,017,668	ess CSP \$	1,017,668	x	0.25%		=	\$	2,544
Spread:									
Jul	Aug	Sep		Oct	Nov		Dec		
Jan	Feb	Mar		Apr	May		Jun		

PAGE 9 DATE: 04/25/2014

Amount

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year 2014/2015

Line Item

Line item						Amount	
Acct. No.		4930			Description:	Property Taxes	
Actual Amount	As Of:	31-Mar	2014			405,417	
PROJECTED A	ACTIVITY to E	END of FY:				200,000	
Projected YEA	R END TOTA	L:				605,417	
PROPOSED L	ine Item Amo	ount:				600,000	
Approved Line	Item Amount						
PREVIOUS YE	AR BUDGET	:				600,000	
% Change Actual Year End compared to Proposed Line item amount. % Change to Previous Year Budget Dollar difference between proposed budget & current budget 0							
NARRATIVE:							
Projected CCW	/D portion of	unsecured/	secured Pr	roperty Ta	ax	\$600,000	
TOTAL \$600,000							
Spread:							
Jul	Aug	Sep		Oct	Nov	Dec	
Jan	Feb	Mar		Apr	May	Jun	

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Budget Worksheet

Fiscal Year 2014/2015

		<u>Amount</u>			
4950		Description: Miscellaneous			
31-Mar	2014	24,243			
PROJECTED ACTIVITY to END of FY:					
Projected YEAR END TOTAL:					
ount:		37,000			
t:					
Γ:		37,000			
npared to Prop	osed Line item a	mount. 14.8%			
dget		0.0%			
Dollar difference between proposed budget & current budget 0 NARRATIVE:					
	31-Mar END of FY: AL: ount: t: T: npared to Prop dget roposed budg	31-Mar 2014 END of FY: AL: ount: t: T: npared to Proposed Line item andget			

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.

		Skylawn Miscellaneous	_	FY 14/15 25,000 12,000	
Spread:			=	37,000	
Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

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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	33,000				
Projected YEAR END TO	134,009				
PROPOSED Line Item A	mount:		134,880		
Approved Line Item Amou	ınt:				
PREVIOUS YEAR BUDGET: 121,453					
% Change Actual Year End co	ount. 0.6%				
% Change to Previous Year E	Budget		11.1%		
Dollar difference between	proposed budg	get & current bud	get 13,427		

NARRATIVE:

Revenue from Cell Site Leasing

Sub-A	<u>Account</u>			FY 14/15		
	Sprint Spectr	um Lease (Carter I	Hill)	27,600		
	Sprint Spectr	um Lease (Alves T	ank)	27,600		
	•	Miramontes Tank)		26,280		
	•	Miramar Tank)		26,280		
	Verizon (Nun	es WTP)		27,120		
		· ·	- -	134,880		
Spread:						
Jul	Aug	Sep	Oct	Nov	Dec	
Jan	Feb	Mar	Apr	May	Jun	

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Budget Worksheet

Fiscal Year 2014/2015

Line Item				<u>Amount</u>	
Acct. No.	4965		Description:	ERAF Refund	
Actual Amount As Of:	31-Mar	2014		333,208	
PROJECTED ACTIVITY to ENI	O of FY:			0	
Projected YEAR END TOTAL:				333,208	
PROPOSED Line Item Amoun	nt:			200,000	
Approved Line Item Amount:					
PREVIOUS YEAR BUDGET: 20					
% Change Actual Year End compared to Proposed Line item amount. % Change to Previous Year Budget Dollar difference between proposed budget & current budget					

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

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Budget Worksheet

Fiscal Year 2014/2015

Line Item				<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: 2,309,9							
PROPOSED Line Item Ar	nount:			2,446,253			
Approved Line Item Amou	nt:						
PREVIOUS YEAR BUDGE	PREVIOUS YEAR BUDGET: 1,776,489						
% Change Actual Year End co	•	posed Line item amour	nt.	5.9%			
% Change to Previous Year B	•			37.7%			
Dollar difference between NARRATIVE:	proposed bud	dget & current budget		669,764			
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

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PRODUCTION & PUMPING SCHEDULE FY 2014/2015

	Denn	iston	Denr	niston	Pilar	citos	SFWD		SFWD Total		TOTAL		SFWD		
	Surf	ace	We	ells	We	ells	Pi	Pilarcitos-Crystal Springs			PROD	UCTION	COST		
							Pilar	citos	CS	SP			FY 13/14	FY 14/15	**2.60/hcf
	FY 13/14	FY 14/15	FY 13/14	FY 14/15	FY 13/14	FY 14/15	Actual	Plan	Plan						
	hcf	hcf	hcf			hcf									
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 Tota **\$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

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

Amount

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year 2014/2015

I ine Item

Jul

Jan

Aug

Feb

Sep

Mar

<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 TO	TAL:			27,349					
PROPOSED Line Item A	mount:			25,000					
Approved Line Item Amou	unt:								
PREVIOUS YEAR BUDG	PREVIOUS YEAR BUDGET: 22,000								
% Change Actual Year End compared to Proposed Line item amount. % Change to Previous Year Budget Dollar difference between proposed budget & current budget 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:									

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Oct

Apr

Nov

May

Dec

Jun

Budget Worksheet

Fiscal Year 2014/2015

Line Item						<u>Amount</u>	
Acct. No.	5231	D	escription:	Electrical Ex	xpen	ses, CSP	
Actual Amount As Of:	31-Mar	2014				264,839	
PROJECTED ACTIVITY to	END of FY:					49,000	
Projected YEAR END TOT	AL:					313,839	
PROPOSED Line Item Amount: 150,910							
Approved Line Item Amount:							
PREVIOUS YEAR BUDGET: 150,910							
% Change Actual Year End co	•	posed Line	e item amount	t.		(51.9%)	
% Change to Previous Year Bu	•				0.0%		
Dollar difference between p	proposed bud	dget & cur	rent budget			0	
Skylawn is estimated to pu	rehace 23 m	illion gallo	ne when we	oro not run	nina	Crystal Springs	
Skylawii is estimated to pu	Chase 23 III	illion gallo	iis wiieli we	ale not run	ıııııg	Orystal Springs.	
		hcf ra	ite to pump 1	unit of water			
Pumping charges - electric	al	151,000	0.770	=	\$	116,270	
Non-pumping electrical					\$	10,000	
Skylawn Pumping Expense TOTAL	es .	32,000	0.770	=	<u>\$</u> \$	24,640	
IOTAL	150,910						

Spread:

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

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Budget Worksheet

Fiscal Year 2014/2015

Line Item						<u>Amount</u>		
Acct. No.		5232	De	scription: Ele	ectrical Expen	ses/Trans. & Dist.		
Actual Amount A	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. % Change to Previous Year Budget 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		

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Amount

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year 2014/2015

I ine Item

<u>Line Item</u>					<u>Amount</u>				
Acct. No.		5233		Description: El	ec Exp/Pilarcitos	Cyn			
Actual Amount	As Of:	31-Mar	2014		3,127				
PROJECTED A	CTIVITY to E		250						
Projected YEAR END TOTAL: 3,377									
PROPOSED Line Item Amount: 24,995									
Approved Line Item Amount:									
PREVIOUS YEA	AR BUDGET:				24,995				
% Change to Prev Dollar difference NARRATIVE: Assumes suffici in November. Assumes 28,50 Wells #1 & 3 Well #2 Well #3A Carter Hill	vious Year Bud e between pro ent rain in Oc	get oposed bud stober to pu	get & current budget mp Pilarcitos Wells an energy cost of \$0 Well #4 Well #4A Well #5 Telemeter	.79 per unit plus \$ 1,525 \$ 1,525 \$ 8,930 \$ 300	640.1% 0.0% 0 \$1800 base				
Spread: Jul	Aug	Sep	Blending Station Total Oct	\$ 300 \$ 24,995 Nov	Dec				
Juli	. 55	11101	, .p.	may	0411				

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Budget Worksheet

Fiscal Year 2014/2015

Line Item			<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 TOT	AL:		16,021					
PROPOSED Line Item An	nount:		120,000					
Approved Line Item Amour	nt:							
PREVIOUS YEAR BUDGE	T:		139,500					
% Change Actual Year End compared to Proposed Line item amount. % Change to Previous Year Budget Dollar difference between proposed budget & current budget NARRATIVE: 649.0% (14.0%) -19,500								
Denn Pump Station Denn Well #1 Denn Well #2,3,4 Denn Well #5 Denn Well #9 Denn WTP WWR System		FY 14/15 \$86,40 \$3,00 \$2,00 \$60 \$10,50 \$13,50 \$4,00	0 0 0 0 0 0					
TOTAL		\$120,00	0					
Spread:								
Jul Aug	Sep	Oct	Nov Dec					

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Apr

May

Jun

Feb

Jan

Mar

Budget Worksheet

Fiscal Year 2014/2015

Line Item				<u>Amount</u>				
Acct. No.	5235		Description: De	enn. WTP Oper.				
Actual Amount As Of:	31-Mar	2014		7,852				
PROJECTED ACTIVITY to	END of FY:			2,000				
Projected YEAR END TOT	AL:			9,852				
PROPOSED Line Item An	ount:			27,000				
Approved Line Item Amount:								
PREVIOUS YEAR BUDGE	PREVIOUS YEAR BUDGET: 27,000							
% Change Actual Year End compared to Proposed Line item amount. % Change to Previous Year Budget Dollar difference between proposed budget & current budget NARRATIVE:								
Assume production of 125	MG							
ADMIN Telephone/DSL Alarm System Subtotal	\$2,000 \$2,000 \$4,000	CHEMICALS Caustic Polymers Alum Salt Pot. Perm Lab Reagents Subtotal Total	\$7,000 \$3,500 \$6,000 \$1,500 \$2,000 \$3,000 \$23,000 \$27,000					
Spread: Jul Aug	Sep	Oct	Nov	Dec				

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Apr

Jan

Feb

Mar

May

Jun

Budget Worksheet

Fiscal Year 2014/2015

Line Item						<u>Amount</u>
Acct. No.		5236		De	scription: De	nn WTP Maint
Actual Amount A	s Of:	31-Mar	2014			32,970
PROJECTED AC	CTIVITY to EN	ND of FY:				10,000
Projected YEAR	END TOTAL					42,970
PROPOSED Lin	e Item Amou	ınt:				52,500
Approved Line Ite	em Amount:					
PREVIOUS YEA	R BUDGET:					38,000
% Change Actual Y	ear End compa	red to Prop	osed Line it	em amount.		22.2%
% Change to Previo						38.2%
Dollar difference NARRATIVE:	between prop	osed bud	get & curre	nt budget		14,500
Projected to have	P Dennistion I	nack on lin	e and runn	ina durina E	/ 13/14	
				Y 14/15		
Misc. Expenses /	Office Suppl	ies	\$	1,000		
Telemetry Misc. Plumbing 8	Parte		\$ \$	3,000 4,000		
Sludge Removal	x i alts		\$	6,000		
Annual PM			\$	3,000		
Inst. Controls			\$	20,000		
Office Lab			\$	4,500		
CCTV Eyewsh Shower			\$ \$	8,000 3,000		
TOTAL			\$	52,500		
			<u> </u>	,		
Spread:						
Jul	Aug	Sep		Oct	Nov	Dec
	. 5	- 1-			-	
Jan	Feb	Mar		Apr	May	Jun

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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 YEA	R END TOTA	AL:			52,851					
PROPOSED L	ine Item Am		40,450							
Approved Line Item Amount:										
PREVIOUS YE	AR BUDGE	T:			75,330					
		•	osed Line item am	ount.	(23.5%)					
% Change to Pre			et & current buc	la at	(46.3%) -34,880					
NARRATIVE: Chemical costs Expect to treat Telephone/DSI Alarm System Sub total	590 MG.	\$2,000 \$1,000 \$3,000		Chemicals Caustic Polymer Alum Salt	\$15,500 \$1,500 \$16,450 \$4,000					
				Sub Total	\$37,450					
				TOTAL	\$40,450					
Spread:										
Jul	Aug	Sep	Oct	: Nov	Dec					
Jan	Feb	Mar	Apr	May	Jun					

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Budget Worksheet

Fiscal Year 2014/2015

Line Item						<u>Amount</u>				
Acct. No.		5241		De	escription: Nu	ınes WTP Main	t			
Actual Amount A	As Of:	31-Mar	2014			27,635				
PROJECTED A	CTIVITY to E	ND of FY:				13,500				
Projected YEAR	Projected YEAR END TOTAL: 41,135									
PROPOSED Line Item Amount: 51,500										
Approved Line I	tem Amount:									
PREVIOUS YEA	AR BUDGET	:				45,000				
% Change Actual Year End compared to Proposed Line item amount. % Change to Previous Year Budget Dollar difference between proposed budget & current budget 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				

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Budget Worksheet

Fiscal Year 2014/2015

Line Item				<u>Amount</u>					
Acct. No.		5242		Description	n: CSP - Operation				
Actual Amo	unt As Of:	31-Mar 20	014		7,162				
PROJECTE	D ACTIVITY	to END of FY:		2,500					
Projected Y	EAR END TO		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 0.0%								
NARRATIV	E:		FY 14/1	5					
	& Telemetry			\$6,300					
Alarm Co. (I Fire System	Bay Alarm / F ı Maint.	IMB Alarm)		\$1,200 \$1,000					
TOTAL			\$8,5	00					
. 0 . / . L			ΨΟ,Ο	<u> </u>					
Spread:									
Jul	Aug	Sep	Oct	Nov	Dec				
Jan	Feb	Mar	Apr	May	Jun				

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Budget Worksheet

Fiscal Year 2014/2015

Line Item						<u>Amount</u>
Acct. No.	5243			De	Description: CSP - Maintenance	
Actual Amount A	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. % Change to Previous Year Budget Dollar difference between proposed budget & current budget						23.4% 0.0% 0
NARRATIVE:						
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						
Spread:	•	0		0.1	N	D
Jul	Aug	Sep		Oct	Nov	Dec
Jan	Feb	Mar		Apr	May	Jun

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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 TO	AL:		42,254
PROPOSED Line Item Ar	nount:		40,000
Approved Line Item Amou	nt:		
PREVIOUS YEAR BUDGE	ET:		50,000
% Change Actual Year End co	mpared to Prop	osed Line item a	mount. (5.3%)
% Change to Previous Year B	udget		(20.0%)
Dollar difference between	proposed bud	get & current bu	udget -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

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Budget Worksheet

Fiscal Year 2014/2015

Line Item Amount 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 Approved Line Item Amount: PREVIOUS YEAR BUDGET: 75,000 % Change Actual Year End compared to Proposed Line item amount. 424.0% % Change to Previous Year Budget 220.0% Dollar difference between proposed budget & current budget 165,000 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 Oct Nov Dec Sep

Feb

Mar

Jan

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Apr

May

Jun

Budget Worksheet

Fiscal Year 2014/2015

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

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

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	DRAFI
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 Praction	ces
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 Practic	
3.0 Residential	
3.1 High Efficiency Fixture Devices (Q=900)	\$3,000
	\$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	¢5.000
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 Practice	S
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

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Budget Worksheet

Fiscal Year 2014/2015

Line Item						<u>Amount</u>
Acct. No.		5322			Description:	Community Outreach
Actual Amount A	s Of:	31-Mar	2014			8,289
PROJECTED AC	CTIVITY to E	ND of FY:				15,000
Projected YEAR	END TOTAL	.:				23,289
PROPOSED Lin	e Item Amo	unt:				41,700
Approved Line It	em Amount:					
PREVIOUS YEA	R BUDGET:					31,700
% Change Actual Y % Change to Previous Dollar difference	ous Year Budg	jet	•			79.1% 31.5% 10,000
NARRATIVE:						
Created new according between CCWD and postage.						
Pacifica Coast T Montara Fog (14 Materials/Publica Postage for Publ Printing Annual F Water Supply Constant Contact Graphic Artist	@ \$300) ations/Public lic Outreach Reports (Con v Evaluation,	Informatio sumer Cor	n	_ ,		\$3,500 \$4,200 \$5,000 \$6,000 \$20,000 \$500 \$2,500
Spread:					TOTAL	41,700
Jul	Aug	Sep		Oct	Nov	Dec
Jan	Feb	Mar		Apr	May	Jun

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Budget Worksheet

Fiscal Year 2014/2015

<u>Line Item</u>				<u>Amount</u>
Acct. No.	5411	Des	cription: S	alaries - Field
Actual Amount As Of:	31-Mar	2014		736,788
PROJECTED ACTIVITY	245,000			
Projected YEAR END TO		981,788		
PROPOSED Line Item A	mount:			1,054,687
Approved Line Item Amo	unt:			
PREVIOUS YEAR BUDG	ET:			946,432
% Change Actual Year End of	ompared to Propo	sed Line item amount.		7.4%
% Change to Previous Year	Budget			11.4%
Dollar difference between	proposed budg	et & 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

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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
			550,115			,	· ·
ADMIN #5610			000,110			,	, ,
ADMIN #5610 Gen Manager	94.25	96.56	·				
Gen Manager	94.25	96.56 38.46	200,843	50	2.884	6,000	206,843
Gen Manager Water Conser.	37.54	96.56 38.46	200,843	50	2,884		206,843 84,075
Gen Manager Water Conser. Prj Coord. PT	37.54 60.00	38.46	200,843 79,991 15,000			6,000	206,843 84,075 15,000
Gen Manager Water Conser. Prj Coord. PT Office Mgr	37.54 60.00 41.51	38.46 42.53	200,843 79,991 15,000 88,461	50 50 50	3,190	6,000	206,843 84,075 15,000 91,651
Gen Manager Water Conser. Prj Coord. PT Office Mgr Admin Assist.	37.54 60.00 41.51 37.63	38.46 42.53 38.55	200,843 79,991 15,000 88,461 80,177	50		6,000	206,843 84,075 15,000 91,651 90,014
Gen Manager Water Conser. Prj Coord. PT Office Mgr Admin Assist. Office SpecIst	37.54 60.00 41.51 37.63 28.71	38.46 42.53	200,843 79,991 15,000 88,461	50	3,190	6,000	206,843 84,075 15,000 91,651 90,014 61,185
Gen Manager Water Conser. Prj Coord. PT Office Mgr Admin Assist. Office SpecIst Office SpecIst	37.54 60.00 41.51 37.63	38.46 42.53 38.55 29.42	200,843 79,991 15,000 88,461 80,177 61,185	50	3,190	6,000	206,843 84,075 15,000 91,651 90,014 61,185 56,817
Gen Manager Water Conser. Prj Coord. PT Office Mgr Admin Assist. Office SpecIst Office SpecIst Office SpecIst	37.54 60.00 41.51 37.63 28.71 26.66	38.46 42.53 38.55 29.42 27.32	200,843 79,991 15,000 88,461 80,177 61,185 56,817	50	3,190	6,000	206,843 84,075 15,000 91,651 90,014 61,185
Gen Manager Water Conser. Prj Coord. PT Office Mgr Admin Assist. Office SpecIst Office SpecIst	37.54 60.00 41.51 37.63 28.71 26.66 28.71	38.46 42.53 38.55 29.42 27.32	200,843 79,991 15,000 88,461 80,177 61,185 56,817 61,185	50	3,190	6,000	206,843 84,075 15,000 91,651 90,014 61,185 56,817 61,185

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Budget Worksheet

Fiscal Year 2014/2015

<u>Line Item</u>						<u>Amount</u>
Acct. No.		5412			Description: M	aintenance Expenses
Actual Amoun	: As Of:	31-Mar	2014			143,348
PROJECTED	ACTIVITY to E	ND of FY:				60,000
Projected YEA	R END TOTAL	_:				203,348
PROPOSED L	ine Item Amo	unt:				211,500
Approved Line	Item Amount:					
PREVIOUS YI	EAR BUDGET:					168,500
% Change Actual Year End compared to Proposed Line item amount. % Change to Previous Year Budget Dollar difference between proposed budget & current budget NARRATIVE: 4.0% 25.5% 43,000						
Laundry Supplies Shop/I Service Produ Pump Repair Uniforms/Jack USA Backfill Hydrant repair Tank Maintena Generator serv Safety Supplied DMV/Pre-employm Alves Alt Valve Alves Vault Valve TOTAL Spread:	ets/Shoes ance vices s ent Physical	\$1,000 \$1,000 \$3,000 \$5,000 \$5,000 \$5,000 \$1,500 \$4,500 \$3,500 \$1,000 \$9,000 \$4,500	P Ir M E R C M W F	athodic Proisc. tools, etc.	nl r/PM //aint I Line Replacmnt otection I,Airtools, Sump Pu ces rs City/County)	\$20,000 \$34,000 \$11,000 \$6,000 \$2,000 \$3,000 \$2,500 \$30,000 \$8,000 \$7,500 smp, Lrg tools) \$3,000 \$2,000 \$20,000 \$10,000
Jul	Aug	Sep		Oct	Nov	Dec
Jan	Feb	Mar		Apr	May	Jun

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Budget Worksheet

Fiscal Year **2014/2015**

Line Item						<u>Amount</u>	
Acct. No.		5414		De	scription: Mo	otor Vehicle Exp.	
Actual Amount	As Of:	31-Mar	2014			36,232	
PROJECTED A	CTIVITY to E	ND of FY:				15,000	
Projected YEAF	R END TOTAL	_:				51,232	
PROPOSED Li	ne Item Amo	unt:				50,650	
Approved Line I	tem Amount:						
PREVIOUS YEA	AR BUDGET:					50,650	
% Change Actual Year End compared to Proposed Line item amount. % Change to Previous Year Budget Dollar difference between proposed budget & current budget 0							
NARRATIVE:							
Gasoline FastTrak Mobile Phones Service & Repa	irs		\$3 \$ \$1	\$\frac{4\frac{15}{31,000.00}}{\$1,000.00} \$150.00 \$7,500.00 \$2,000.00			
Total			\$5	50,650.00			
Jul	Aug	Sept		Oct	Nov	Dec	
Jan	Feb	Mar		Apr	May	Jun	

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Budget Worksheet

Fiscal Year 2014/2015

Line Item						<u>Amount</u>
Acct. No.		5415		Des	scription: Ma	intenance, Wells
Actual Amou	unt As Of:	31-Mar	2014			0
PROJECTE	D ACTIVITY to	END of FY:				10,000
Projected YI	EAR END TOT	AL:				10,000
PROPOSED	Line Item An	nount:				10,000
Approved Li	ne Item Amour	nt:				
PREVIOUS	YEAR BUDGE	T:				10,000
_	tual Year End co Previous Year Bı	-	pposed Line ite	m amount.		0.0% 0.0%
_	ence between p	•	dget & curren	nt budget		0
	≣: nounts same fromplete upgrad			eing able to	o rehabilitate	
	Electrical PM			\$2,000		
	Pumps			\$5,000		
	Electrical Plumbing			\$2,800 \$200		
	ŭ		\$	510,000		
Spread:						
Jul	Aug	Sep	(Oct	Nov	Dec
	J	•				
Jan	Feb	Mar	A	Apr	May	Jun

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Budget Worksheet

Fiscal Year 2014/2015

Line Item						<u>Amount</u>		
Acct. No.		5610		De	scription: Sa	laries, Admin.		
Actual Amount A	As Of:	31-Mar	2014			498,318		
PROJECTED A	CTIVITY to E	ND of FY:				165,000		
Projected YEAR	END TOTAL	<u>.:</u>				663,318		
PROPOSED Lin	ne Item Amo	unt:				696,771		
Approved Line Item Amount:								
PREVIOUS YEA	AR BUDGET:					679,133		
% Change Actual \	•	-	osed Line i	tem amount.		5.0%		
% Change to Previ	_	•				2.6%		
Dollar difference	between pro	posed bud	get & curre	ent 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		

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Apr

Jan

Feb

Mar

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 TOT	AL:		141,886
PROPOSED Line Item Ar	nount:		157,825
Approved Line Item Amou	nt:		
PREVIOUS YEAR BUDGE	ET:		142,625
% Change Actual Year End co % Change to Previous Year B Dollar difference between	udget		10.7%
NARRATIVE:			
See Sheet 5620 A which d	etails the cost	items comprising th	nis line item
Increase due to:			

Spread:

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

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Account 5620 - Detail of Account

Account Name	Description		Am	ount
Postage	Mail Machine Bulk Mailing Pre-Stamped Envelopes		\$ \$ \$	6,000 6,000 3,000
Phone Services PG&E	Monthly Service & Repairs Monthly Service (District Office)		\$ \$	6,000 8,000
Office Cleaning	Janitorial Service/Carpet Cleaning		\$	9,000
File Storage	Iron Mountain - Offsite Storage Iron Mountain - Shredding Service		\$ \$	6,000 300
Leases	Mail & Copier Machines Office Alarms and Security Camera		\$ \$	13,000 5,000
Printing	Checks, Forms, Statements		\$	1,000
CSG Systems, Inc.	Fulfillment Center for Billing Stmnts NetBill (Online Payments)		\$ \$	25,000 6,500
Emergency	Supplies AED Certification		\$ \$	1,000 125
Miscellaneous	Office Supplies Credit Card / Bank Fees Pre-Employment Physicals Employee Recognition Program Petty Cash Director recognition/framing ORCC LockBox Services Allowance for Bad Debt		\$ \$ \$ \$ \$ \$ \$ \$ \$	7,000 15,000 2,000 2,500 300 600 6,000
Maintenance	Office Equipment/Repairs Office Building		\$ \$	5,000 15,000
Payroll	Payroll Processing with ADP		\$	8,500
		TOTAL	\$	157,825

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Budget Worksheet

Fiscal Year 2014/2015

Line Item					<u>Amount</u>
Acct. No.		5621		Description:	Computer Services
Actual Amount As Of	:	31-Mar	2014		34,899
PROJECTED ACTIV	ITY to END	of FY:			55,000
Projected YEAR END	TOTAL:				89,899
PROPOSED Line Ite	m Amount	:			91,800
Approved Line Item A	mount:				
PREVIOUS YEAR BU	JDGET:				79,860
% Change Actual Ye	ar End cor	npared to	Proposed Line ite	m amount.	2.1%
% Change to previous	us year bu	dget:			15.0%
Dollar difference betw					11,940
Increase in Springbro	ok Mainten	ance & We	bsite Maintenance	and addition of C	Comcast Internet
NARRATIVE:					
Maintenance Agreement	te		Computer Services		
Springbrook	\$14,000		Computer Cervices		
Radix	\$3,000		New/Upgrades to so	ftware/Cust Rots	\$7,500
Irvine Consulting Srvcs	\$24,000		Service/Repairs/Part	·	\$15,000
Badger	\$1,500		Coastside Net		\$1,000
XC2 Software	\$2,600		Rogue Web Works (Website Maint.)	\$7,500
Remit Plus/Ck Scanner)	\$2,000		Sonic.net		\$1,500
GIS License	\$5,000		Spam Filtering		\$900
Web Filtering (Barracuda)	\$1,400		Comcast Internet		\$1,700
Sprbrk Server License	\$700		CalCAD Annual Appli	cation Maint.	\$2,500
Subtotal	\$54,200			Subtotal	\$37,600
				Grand Total	\$91,800
Spread:					
Jul	Aug	Sep	Oct	Nov	Dec
	. .				
Jan	Feb	Mar	Apr	May	Jun

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Budget Worksheet

Fiscal Year 2014/2015

Line Item						<u>Amount</u>
Acct. No.		5625		De	scription: M	eetings/Training/Seminars
Actual Amour	t As Of:	31-Mar	2014			16,129
PROJECTED	ACTIVITY to	END of FY:				5,000
Projected YEA	AR END TOTA	AL:				21,129
PROPOSED	Line Item Am	ount:				23,000
Approved Line	e Item Amoun	t:				
PREVIOUS Y	EAR BUDGE	Γ:				20,000
% Change Actus % Change to Pr Dollar differen NARRATIVE:	evious Year Bu ce between p	dget		nt budget	<u>Amount</u>	8.9% 15.0% 3,000
Conferences (Conferences/S Staff Training/ Safety Trainin WTO/WDO R Water Resour TOTAL	Seminars (Boa /Seminars/Coog (CINTAS) enewal/Applic	ard of Directontinuing Education Fees	cation	\$\$\$\$\$\$\$	5,000 3,000 4,000 7,000 1,000 3,000 23,000	
Spread:						
Jul	Aug	Sep		Oct	Nov	Dec
Jan	Feb	Mar		Apr	May	Jun

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Budget Worksheet

Fiscal Year 2014/2015

Line Item			<u>Amount</u>
Acct. No.	5630		Description: Insurance
Actual Amount As Of:	31-Mar	2014	70,131
PROJECTED ACTIVITY to I	END of FY:		20,000
Projected YEAR END TOTA	L:		90,131
PROPOSED Line Item Amo	ount:		115,000
Approved Line Item Amount			
PREVIOUS YEAR BUDGET			115,000
% Change Actual Year End com % Change to Previous Year Bud Dollar difference between pr	get		0.0%
NARRATIVE: Auto/General Liability		FY 14/15 \$55,000	
Property Program		\$20,000	
Workers Compensation		\$40,000	
TOTAL	-	\$115,000	

Spread:

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

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Budget Worksheet

Fiscal Year 2014/2015

<u>Line Item</u>			<u>An</u>	<u>nount</u>
Acct. No.	5635		Description: Ee/Ret	Medical Insurance
Actual Amount As Of:	31-Mar	2014	28	7,532
PROJECTED ACTIVITY t	o END of FY:		12	0,000
Projected YEAR END TO	TAL:		40	7,532
PROPOSED Line Item A	mount:		46	4,296

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

Active Employees:	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

Retirees:

 Medical
 57,606

 Dental
 0

 Vision
 1,305

58,910 Subtotal

464,296 Total

Spread:

Jul	Aug	Sep	Oct	Nov	Dec
.lan	Feb	Mar	Apr	Mav	Jun

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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	<i>750</i>	1,430	47	
May-14	10,000	17,000	1,400	380	<i>750</i>	1,430	47	
June-14	10,000	17,000	1,400	380	<i>750</i>	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	1,720						

RETIREES	К
July-13	
August-13	
September-13	
October-13	
November-13	
December-13	
January-14	
February-14	
March-14	
April-14	
May-14	
June-14	

Kaiser	Blue Cross	Dental	Vision
1,558	5,128	406	121
1,558	5,128	334	81
1,558	5,128	370	101
1,558	5,128	370	101
1,558	5,128	370	101
1,663	5,455	370	107
1,663	4,936	334	107
1,663	4,936	334	107
1,663	4,936	334	107
1,663	4,936	334	107
1,663	4,936	334	107
1,663	4,936	334	107
-	(26,586)	(4,007)	

(4,007) Reimbursement from Retirees

34 124	216	1 251	Subtotal
34,124	210	1,231	Subtotui
32.643	(0)	1.279	Subtotal (June Rate x 12/mo - less Reimbursement)
0_,0 .0	(0)	_,_,	out to tail (sum of the control of t
8%	2%	2%	% Increase
35 255	(0)	1 305	Ιτοται
33,233	(0)	1,505	IOTAL
	34,124 32,643 8% 35,255	32,643 (0) 8% 2%	32,643 (0) 1,279 8% 2% 2%

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Budget Worksheet

Fiscal Year 2014/2015

Line Item					<u>Amount</u>	
Acct. No.		5640		Description: E	mployee Retirement	
Actual Amoun	t As Of:	31-Mar	2014		351,784	
PROJECTED	ACTIVITY to	END of FY:			80,000	
Projected YEA	AR END TOT	AL:			431,784	
PROPOSED L	ine Item An	nount:			516,352	
Approved Line	Item Amou	nt:				
PREVIOUS Y	EAR BUDGE	ET:			480,142	
% Change Actua			oosed Line item amour	nt.	19.6% 7.5%	
Dollar difference between proposed budget & current budget 36,210						
NARRATIVE:						
This line item is a 2.5% @ 55	function of sal	aries and will be	determined when salar	ies and employee o	complement is set by the Board	
_	creased from 2	25.409% (FY 13/	(14) to 26.601% (FY 14/	15)		
		·	d 2% - Er paid 6%)	,		
2% @ 60						
		•	14) to 8.715% (FY 14/15	5)		
			d 2% - Er paid 5%) nsion Reform Act 2013)			
Employer Rate 6.	=		, 0.0			
No Employer Pai	· · ·					
Spread:						
Jul	Aug	Sep	Oct	Nov	Dec	
Jan	Feb	Mar	Apr	May	Jun	

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Budget Worksheet

Fiscal Year 2014/2015

Line Item		<u>Amount</u>		
Acct. No.	5645	Description: SIP 401a Plan		
Actual Amount As Of:	31-Mar 20	14 0		
PROJECTED ACTIVITY	to END of FY:	30,000		
Projected YEAR END TO	TAL:	30,000		
PROPOSED Line Item A	mount:	30,000		
Approved Line Item Amo	unt:			
PREVIOUS YEAR BUDG	BET:	30,000		
% Change Actual Year End compared to Proposed Line item amount.				
% Change to Previous Year Budget 0.				
Dollar difference between proposed budget & current budget				

NARRATIVE:

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

Spread:

Jul Aug Sep Oct Nov Dec

Jan Feb Mar Apr May Jun

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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		10,000		
Projected YEAR END TO		42,935		
PROPOSED Line Item A	mount:			60,000
Approved Line Item Amor	unt:			
PREVIOUS YEAR BUDG	ET:			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		

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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 t	o END of FY:		2,000	
Projected YEAR END TOTAL:			6,036	
PROPOSED Line Item A	mount:		14,000	
Approved Line Item Amou	ınt:			
PREVIOUS YEAR BUDG	ET:		14,000	
% Change Actual Year End compared to Proposed Line item amount. 131.				
% Change to Previous Year Budget 0.				
Dollar difference between proposed budget & current budget				

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	Mav	Jun

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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	5,500				
Projected YEAR END TO	22,148				
PROPOSED Line Item Ar	nount:		24,000		
Approved Line Item Amou	nt:				
PREVIOUS YEAR BUDGET: 24,000					
% Change Actual Year End co	item amount. 8.4%				
% Change to Previous Year B	0.0%				
Dollar difference between	ent budget 0				

NARRATIVE:

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

Financial Aud Accounting S			FY 14/15 \$16,000 \$8,000			
Total Spread:			\$24,000			
Jul	Aug	Sep	Oct	Nov	Dec	
Jan	Feb	Mar	Apr	Mav	Jun	

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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 TOTA	AL:		117,443	
PROPOSED Line Item Am	ount:		126,122	
Approved Line Item Amoun	t:			
PREVIOUS YEAR BUDGE	Т:		116,590	
% Change Actual Year End compared to Proposed Line item amount. 7.4%				
% Change to Previous Year Bu	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	Mav	Jun

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Budget Worksheet

Fiscal Year 2014/2015

<u>Line Item</u> <u>Amount</u>

Acct. No. 5684 Description: Payroll Taxes

CALCULATION FOR PAYROLL TAXES

		SOCIAL SECURITY	MEDICARE	T	OTAL
TOTAL PAYROLL \$	1,751,458	6.20%	1.45%		
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

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Budget Worksheet

Fiscal Year 2014/2015

<u>Line Item</u>						<u>Amount</u>			
Acct. No.		5687		De		mberships & abscriptions			
Actual Amount A	As Of:	31-Mar	2014			40,069			
PROJECTED A	CTIVITY to E	ND of FY:				15,000			
Projected YEAR	END TOTAL	_:				55,069			
PROPOSED Lin	ne Item Amo	unt:				63,074			
Approved Line I	tem Amount:								
PREVIOUS YEA	AR BUDGET:					68,210			
% Change Actual Year End compared to Proposed Line item amount. % Change to Previous Year Budget Dollar difference between proposed budget & current budget 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			

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Apr

May

Jun

Feb

Mar

Jan

Worksheet 5687A			
	•	Budget	Detail Worksheet
Line Item: Memberships & Subscriptions			Description
Acct. No. 5687		Amount	
Alliance for Water Efficiency	\$		Annual Membership*
ACWA	\$		Membership dues
ACWA	\$	10,000	Delta Sustainability Dues
AWWA	\$	2,000	Membership dues and technical publications
BAWSCA	\$		Annual assessment & dues
California Emergency Utilities	\$		Annual Membership
California Urban Water Conservation Council	\$	2,600	Annual Membership*
Chamber of Commerce	\$	600	Membership dues & Farm Day Luncheon Tickets
CSDA	\$		Membership dues
Half Moon Bay Review	\$		Annual Subscription
IAMPO	\$		Subscription for Backflow Prevention Magazine
Miscellaneous	\$		Miscellaneous Dues/Memberships/Subscriptions
Springbrook Users Group	\$		Annual Users Group for Springbrook Software
Water Education Foundation	\$		Membership dues and technical publications
Water Net	\$		Publication*
Water Research Foundation	\$		Annual Membership Dues
Water ReUse	\$		Annual Association Dues
Wellness Program	\$		Wellness Program group membership in health club
West Group (Formally Barclays)	\$	600	Updates on California Code of Regulations regarding construction laws
TOTAL	\$	63,074	
101712	Ψ	00,074	*Additional annual membership

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Amount

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year **2014/2015**

I ine Item

<u>Line item</u>						<u>Amount</u>				
Acct. No.		5688			Description:	Election Expens	e			
Actual Amou	nt As Of:	31-Mar	2014			21,677				
PROJECTED	ACTIVITY	to END of F	Y:			0				
Projected YE	AR END TO	TAL:				21,677				
PROPOSED	Line Item A	mount:				0				
Approved Line Item Amount:										
PREVIOUS Y	EAR BUDG	ET:				25,000				
% Change Actu		•	Proposed	Line item am	ount.	(100.0%)				
% Change to P Dollar differen		_	get & cur	rent budget		-25,000				
NARRATIVE	:									
Spread:			· ·							
Jul	Aug	Sep	Oct	Nov	Dec	Totals				
Jan	Feb	Mar	Apr	May	Jun					

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Budget Worksheet

Fiscal Year 2014/2015

Line Item						<u>Amount</u>
Acct. No.		5689			Description:	Union Expenses
Actual Amou	nt As Of:	31-Mar	2014			0
PROJECTE	0					
Projected YE	0					
PROPOSED	Line Item A	mount:				6,000
Approved Lir	ne Item Amou	nt:				
	YEAR BUDGI					6,000
% Change to F	ual Year End co revious Year B ce between pr	udget				0.0% 0
NARRATIVE Union Negot	: iation Service	S	ТО	TAL	\$ 6,000	
Spread:			10	IAL	\$ 6,000	
Jul	Aug	Sep	Oct	Nov	Dec	
Jan	Feb	Mar	Apr	May	Jun	

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Budget Worksheet

Fiscal Year 2014/2015

Line Item						<u>Amount</u>			
Acct. No.		570	0		Description: Cou	nty Fees			
Actual Amo	unt As Of:	31-Mar	2014	4		10,343			
PROJECTE	ED ACTIVITY	to END of FY	/ :			4,000			
Projected Y	EAR END TO	OTAL:				14,343			
PROPOSE	D Line Item /	Amount:				17,700			
Approved L	ine Item Amo	unt:							
PREVIOUS	YEAR BUDG	GET:				16,700			
PREVIOUS YEAR BUDGET: % Change Actual Year End compared to Proposed Line item amount. % Change to Previous Year Budget Dollar difference between proposed budget & current budget 1,000 NARRATIVE: 1. The cost of the LAFCo budget, estimated									
Spread:									
Jul	Aug	Sep	Oct	Nov	Dec				
Jan	Feb	Mar	Apr	May	Jun				

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Budget Worksheet

Fiscal Year 2014/2015

<u>Line Item</u>				<u>Amount</u>				
Acct. No.	5705		Description: St	ate Fees				
Actual Amount As Of:	31-Mar	2014		16,907				
PROJECTED ACTIVITY to	END of FY:			1,000				
Projected YEAR END TOTA	AL:			17,907				
PROPOSED Line Item Am	ount:			16,000				
Approved Line Item Amount:								
PREVIOUS YEAR BUDGET	Γ:			14,000				
% Change Actual Year End con	-	pposed Line item an	nount.	(10.6%)				
% Change to Previous Year Bu Dollar difference between p	_	dant & ourront bu	dant	14.3% 2,000				
Dollar dillerence between p	Toposed but	aget & carrent ba	agei	2,000				
NARRATIVE:								
#1 Fees are charged by the and annual reports on o (DHS Fees - Increase d #2 Water Rights (initialized #3 RWQCB NPDES Annual	peration of the second	the Nunes & Den onal services rega 3) for both Pilarcit	niston Water Treati arding new regulation	ment Plants				

Spread:

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

#1

#2

#3 #4 \$12,000

\$1,000 \$2,000

\$1,000 \$16,000

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

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Budget Worksheet

Fiscal Year 2014/2015

Line Item						<u>Amount</u>				
Acct. No.		5711		Description	Existing Bond	ds - 1998A				
Actual Amo	unt As Of:	31-Mar	2014	4		266,889				
PROJECTE	D ACTIVITY	to END of FY:				0				
Projected YEAR END TOTAL: 266,889										
PROPOSEI	D Line Item A	Amount:				0				
Approved Line Item Amount:										
PREVIOUS	YEAR BUDG	SET:				266,890				
_	tual Year End o	compared to Pro	posed	Line item amou	int.	(100.0%) (100.0%)				
_		n proposed but	dget &	current budg	et	-266,890				
NARRATIV	E:									
		Program Series of October 20		18A						
20.14	rao paia on a									
Spread:										
Jul	Aug	Sep		Oct	Nov	Dec				
Jan	Feb	Mar		Apr	May	Jun				

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Budget Worksheet

Fiscal Year 2014/2015

Line Item					<u>Amount</u>
Acct. No.		5712	Descrip	otion: Existing Bor	nds - 2006B
Actual Amo	unt As Of:	31-Mar	2014		484,763
PROJECTE	ED ACTIVITY	to END of FY:			0
Projected Y	EAR END TO	OTAL:			484,763
PROPOSE	D Line Item /	Amount:			485,889
Approved L	ine Item Amo	ount:			
PREVIOUS	YEAR BUDG	GET:			483,859
% Change Ac % Change to Dollar differ NARRATIV CSCDA Po	0.2% 0.4% 2,030				
September March 2015					
Spread:					
Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

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Budget Worksheet

Fiscal Year **2014/2015**

Acct. No. 5713 Description: Cont. to CIP & F	
	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
Approved Line Item Amount:	
PREVIOUS YEAR BUDGET:	849,401
% Change Actual Year End compared to Proposed Line item amount.	3.4% 132.7%
% Change to Previous Year BudgetDollar difference between proposed budget & current budget	1,126,825
NARRATIVE:	.,,
Contribution to CIP & Reserves \$ 1,976,226 \$ 1,976,226	
\$ 1,976,226 Spread:	
Jul Aug Sep Oct Nov De	С
Jan Feb Mar Apr May Jur	า

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Budget Worksheet

Fiscal Year 2014/2015

Line Item						<u>Amount</u>
Acct. No.		5715	Desc	cription:	Existing Bond	-CIEDB 11-099
Actual Amo	unt 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. % Change to Previous Year Budget Dollar difference between proposed budget & current budget NARRATIVE: California Infrastructure & Economic Development Bank (I-Bank) - CIEDB-11-						(4.3%) (4.3%) -15,119 B-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

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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	
Fauinn	nent 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
Faciliti	es & 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
Pipelin	e 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	

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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
Pump S	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,
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
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	

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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		

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
Equipn	nent Purchase & Replacement														
06-03	SCADA/Telemetry/Electrical Controls Replacement	FY 13/14	250,000	150,000 250,000	150,000 250,000	150,000	150,000							600,000	750 000
08-10	Backhoe	13, 1 .							80,000					80,000	750,000
00 10		FY 13/14					80,000		00,000					,	80,000
08-12	New Service Truck	FY 13/14				150,000 150,000								150,000	150,000
15-04	Vactor Trailer				100,000	,								100,000	150,000
		FY 13/14			100,000									,	0
99-02	Vehicle Replacement	FY 13/14		30,000	30,000 30,000	30,000 30,000	30,000 30,000	30,000 30,000						150,000	120,000
99-03	Computer Systems	-,		5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	50,000	120,000
	· ,	FY 13/14	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	·	ŕ	50,000
99-04	Office Equipment/Furniture	FY 13/14	3,000	3,000 3,000	3,000 3,000	3,000 3,000	3,000 3,000	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
														1,160,000	1,180,000
Faciliti	es & Maintenance														
08-08	PRV Valves Replacement Project	FY 13/14	30,000	30,000 30,000	30,000 30,000	30,000 30,000	30,000 30,000	30,000 30,000	30,000 30,000					180,000	210,000
09-07	Advanced Metering Infrastructure	EV 42/44		25.000	F0 000	400,000	1,500,000	1,500,000						3,000,000	
00.00	Fire Undrant Panlacement	FY 13/14		25,000	50,000	400,000	400,000	400,000	20.000	22.000	20.000	20.000		100,000	1,275,000
)9-09	Fire Hydrant Replacement	FY 13/14	20,000	20,000 20,000	20,000 20,000	20,000 20,000	20,000 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
09-23	District Digital Mapping	FY 13/14	50,000	25,000 25,000	25,000 25,000	25,000 25,000	25,000 25,000	25,000 25,000	25,000 25,000	25,000 25,000	25,000 25,000	25,000 25,000		225,000	275,000
L4-11	Replace 2" and Larger Meters with Omni Meters	·		30,000	30,000									60,000	273,000
		FY 13/14	30,000	30,000	30,000										90,000
L4-12	Harbor District Vault & Meter Replacement Complete	FY 13/14	70,000											0	70,000
.4-13	New Security Fence at Pilarcitos Well Field	FY 13/14		20,000 20,000										20,000	20,000
4-14	Pilarcitos Canyon Road Improvements	·		70,000										70,000	20,000
		FY 13/14		20,000										·	20,000
4-15	Replace Administration Building Roof Deleted	FY 13/14	30,000											0	30,000

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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 Remodelin	g 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
Pipelin 06-01	e Projects 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 A	ve. 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

Tuesday, April 08, 2014 Page 2 of 5

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 S FY 13/14	t.					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 9	itations/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	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

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														Current	
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	CIP Total	Previous CIP
13-11	EG Tank #1 & Tank #2 Emergency Generators	FY 13/14			75,000 75,000	200,000 200,000								275,000	275,000
14-17	Crystal Springs Pump Station Electrical Controls U													0	273,000
		FY 13/14	50,000												50,000
14-18	Crystal Springs Pump Station Spare 12 Inch Check	Valve FY 13/14		25,000 25,000										25,000	25,000
14-23	Alves Tank Generator Enclosure													0	
		FY 13/14	15,000												15,000
														2,310,000	2,785,000
Water	Supply Development														
10-02	Bridgeport Drive Pipeline Replacement Project	FY 13/14	110,000	840,000	110,000	840,000								950,000	
12-04	Denniston Treated Water Booster Station	11 13/14	110,000	040,000	200,000	800,000								1,000,000	950,000
12 04	20	FY 13/14	600,000		200,000	800,000								_,,,,	600,000
12-12	San Vicente Diversion and Pipeline	FY 13/14	300,000	1,000,000	300,000 1,000,000	1,000,000	1,000,000							2,300,000	2 200 000
13-04	Denniston Reservoir Restoration	1113/14	300,000	2,000,000	2,000,000	1,000,000								1,000,000	2,300,000
		FY 13/14				1,000,000								_,,	1,000,000
13-12	CCWD-MWSD Emergency Intertie – Planning	FY 13/14	25,000											0	35,000
14-24	Denniston/San Vicente EIR & Permitting	•		50.000	50.000									100,000	25,000
		FY 13/14	100,000	50,000 50,000	50,000 50,000										200,000
14-25	Water Shortage Plan Development	FY 13/14	50,000	50,000 50,000	100,000 100,000									150,000	200,000
														F F00 000	
														5,500,000	5,275,000
	Treatment Plants Nunes Filter to Waste System													0	
08-06	Deleted	FY 13/14				80,000								U	80,000
08-07	Nunes Filter Valve Replacement	FY 13/14						30,000 30,000	30,000 30,000	30,000 30,000	30,000 30,000	30,000 30,000		150,000	
12.05	Nunes Access Road Repaving	F1 15/14						30,000	30,000	30,000	30,000	30,000		0	150,000
12-05	Hunes Access Noau Nepaving	FY 13/14	100,000											J	100,000
12-14	Nunes - Hydropneumatic System Improvements	FY 13/14	40,000											0	
13-05	Denniston WTP Emergency Power	FT 15/14	40,000					E00.000						500,000	40,000
.J-UJ	Demision with Efficigency Fower	FY 13/14						500,000 500,000						500,000	500,000
14-02	Nunes - Replace Sludge Pond Media	FY 13/14	25,000	25,000 25,000										25,000	
		11 13/14	23,000	23,000											50,000

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Attachment C

		FY 13/14	3,638,000	3,612,000	2,298,000	2,598,000	2,638,000	2,013,000	2,753,000	2,138,000	2,106,500	2,138,000			25,932,500
CIP To	tals			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	
														993,500	1,352,500
99-05	Denniston Maintenance Dredging	FY 13/14	60,000	35,000 35,000	3,500 3,500	35,000 35,000		283,500	343,500						
14-10	Nunes - Emergency Power Switchgear	FY 13/14	30,000											0	30,000
14-08	Nunes - New Storage Container	FY 13/14	7,000											0	7,000
14-07	Nunes - New Surface Scatter 7 Turbidimeter	FY 13/14	7,000											0	7,000
14-06	Nunes - New 1720E Turbidimeters (4)	FY 13/14		35,000 35,000										35,000	35,000
14-04	Denniston - Dust Control	FY 13/14	10,000											0	10,000
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	CIP Total	Previous CIP
														Current	

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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.

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.

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 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 |

Description:

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:

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.

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.

08-08 Facilities & Maintenance 4/4/2014 7

08-08 PRV Valves Replacement Project

Facilities & Maintenance

Priority: 1 Maintains distribution system circulation and water quality

FY 14/15 FY 18/19 FY 19/20 FY 20/21 FY 15/16 FY 16/17 FY 17/18 FY 21/22 FY 22/23 FY 23/24 30,000 30,000 30,000 30,000 30,000 30,000 Total Budgeted: \$180,000

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.

08-08 Facilities & Maintenance 4/4/2014 8

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.

09-07 Facilities & Maintenance 4/4/2014 9

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 20,000 20,000 20,000 20,000 20,000 20,000 20,000 20,000 20,000 Total Budgeted: \$180,000

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.

09-09 Facilities & Maintenance 4/4/2014 10

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 25,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 Total Budgeted: \$225,000

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.

09-23 Facilities & Maintenance 4/4/2014 11

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.

14-11 Facilities & Maintenance 4/4/2014 12

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.

14-12 Facilities & Maintenance 4/4/2014 13

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.

14-13 Facilities & Maintenance 4/4/2014 14

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.

14-14 Facilities & Maintenance 4/4/2014 15

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:

- 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

15-01 Facilities & Maintenance 4/4/2014 16

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.

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.</di>

15-02 Facilities & Maintenance 4/4/2014 17

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:

15-03 Facilities & Maintenance 4/4/2014 18

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.

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>

15-05 Facilities & Maintenance 4/4/2014 19

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 20/21 FY 19/20 FY 21/22 FY 22/23 FY 23/24 10,000 10,000 10,000 10,000 10,000 20,000 20,000 20,000 20,000 20,000 Total Budgeted: \$150,000

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 Pipeline Projects 4/4/2014 20

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							

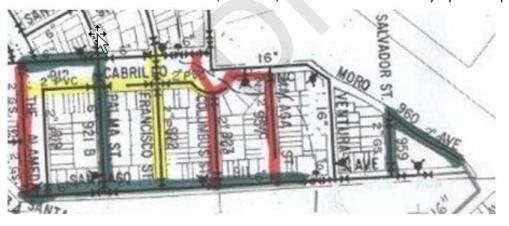
Description:

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.



06-01 Pipeline Projects 4/4/2014 21

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.



06-02 Pipeline Projects 4/4/2014 22

07-03 Pilarcitos Canyon Pipeline Replacement

Pipeline Projects

Priority:

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
)	75,000	75,000		1,000,000						

Description:

Total Budgeted: \$1,150,000

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.

07-03 Pipeline Projects 4/4/2014 23



07-03 Pipeline Projects 4/4/2014 24

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.



07-04 Pipeline Projects 4/4/2014 25

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.



10-01 Pipeline Projects 4/4/2014 26

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.



12-02 Pipeline Projects 4/4/2014 27

12-03	Cryst	tal Springs Pipeline Air/Vacuum Relief Valves								Pipeline Projects		
Priority: 1	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 Budget	ted:	\$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.										

12-03 Pipeline Projects 4/4/2014 28

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.



13-01 Pipeline Projects 4/4/2014 29

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.



13-02 Pipeline Projects 4/4/2014 30

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.



14-01 Pipeline Projects 4/4/2014 31

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.



14-26 Pipeline Projects 4/4/2014 32

14-27 Grandview 2 Inch Replacement

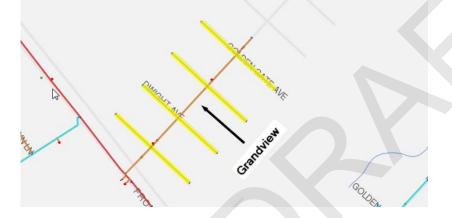
Pipeline Projects

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.



14-27 Pipeline Projects 4/4/2014 33

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.



14-28 Pipeline Projects 4/4/2014 34

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.



14-29 Pipeline Projects 4/4/2014 35

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.



14-30 Pipeline Projects 4/4/2014 36

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.



14-31 Pipeline Projects 4/4/2014 37

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.



14-32 Pipeline Projects 4/4/2014 38

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.



14-33 Pipeline Projects 4/4/2014 39

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.

06-04 Pump Stations/Tanks/Wells 4/4/2014 40

06-04 Hazen's Tank Replacement

Pump Stations/Tanks/Wells

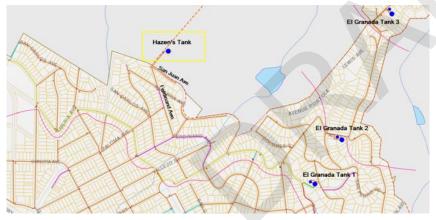
Priority: 1 Replaces essential district infrastructure.

	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.



06-04 Pump Stations/Tanks/Wells 4/4/2014 41

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).

08-14Pump Stations/Tanks/Wells4/4/201442

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.

08-16 Pump Stations/Tanks/Wells 4/4/2014 43

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.

08-17 Pump Stations/Tanks/Wells 4/4/2014 44

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.

08-18Pump Stations/Tanks/Wells4/4/201445

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.

09-18 Pump Stations/Tanks/Wells 4/4/2014 46

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.

11-02 Pump Stations/Tanks/Wells 4/4/2014 47

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.

11-03 Pump Stations/Tanks/Wells 4/4/2014 48

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.

11-05 Pump Stations/Tanks/Wells 4/4/2014 49

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.

11-06 Pump Stations/Tanks/Wells 4/4/2014 50

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.

12-06 Pump Stations/Tanks/Wells 4/4/2014 51

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.

12-09 Pump Stations/Tanks/Wells 4/4/2014 52

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:

12-11 Pump Stations/Tanks/Wells 4/4/2014 53

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.

13-08 Pump Stations/Tanks/Wells 4/4/2014 54

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

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

13-11 Pump Stations/Tanks/Wells 4/4/2014 55

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.

14-17 Pump Stations/Tanks/Wells 4/4/2014 56

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.

14-18 Pump Stations/Tanks/Wells 4/4/2014 57

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 Water Supply Development 4/4/2014 58

10-02 Bridgeport Drive Pipeline Replacement Project

Water Supply Development

Priority:

Total

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
l 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.



10-02 Water Supply Development 4/4/2014 59

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.

12-04 Water Supply Development 4/4/2014 60

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.

12-12 Water Supply Development 4/4/2014 61

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.



13-04 Water Supply Development 4/4/2014 62

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

13-12 Water Supply Development 4/4/2014 63

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.

14-24 Water Supply Development 4/4/2014 64

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.

08-07 Water Treatment Plants 4/4/2014 65

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:

08-07 Water Treatment Plants 4/4/2014 66

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.

12-05 Water Treatment Plants 4/4/2014 67

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.

12-14 Water Treatment Plants 4/4/2014 68

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.

13-05 Water Treatment Plants 4/4/2014 69

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.

14-02 Water Treatment Plants 4/4/2014 70

14-04Denniston - Dust ControlWater 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.

14-04 Water Treatment Plants 4/4/2014 71

Fiscal Year 2014/2015 to Fiscal Year 2023/2024

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.

14-06 Water Treatment Plants 4/4/2014 72

14-07	Nunes	s - New Surfac	e Scatter 7 T	Turbidimeter						W	ater Treatme	ent Plants
Priority: 1	l	Improves trea	atment plant	reliability.								
Total Budget	ed:	\$0	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
Description:		The Nunes pla	ant's existing	g raw water tu	urbidity mete	er is not appro	priate for ar	n application v	with higher so	olids, resultin	g in frequent	plugging.

This project would supply a surface scatter turbidity meter, which is more suitable for use with raw water.

14-07 Water Treatment Plants 4/4/2014 73

Coastside County	y Water District	Capital Im	provement Program

Fiscal Year 2014/2015 to Fiscal Year 2023/2024

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.

14-08 Water Treatment Plants 4/4/2014 74

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.

14-10 Water Treatment Plants 4/4/2014 75

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 35,000 35,000 35,000 35,000 35,000 35,000 35,000 3,500 35,000 Total Budgeted: \$283,500

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.

99-05 Water Treatment Plants 4/4/2014 76

STAFF REPORT

To: Coastside County Water District Board of Directors

From: David Dickson, General Manager

Agenda: April 29, 2014

Report Date: April 25, 2014

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

Issuance of a Notice of Public Hearing and Proposed Rate Increase

Recommendation:

Schedule a Public Hearing for Tuesday, June 24, 2014 on the proposed rate increase and authorize Staff to issue a Notice of Public Hearing for the proposed rate increase.

Background:

In order to comply with the requirement of Proposition 218, the recommended Board action would authorize issuance of a notice (draft attached) of a rate increase of up to 9% and schedule a public hearing for June 24, 2014. Following the public hearing, the Board can approve the budget and adopt the rate increase. If a majority of affected property owners submit written protests, the rate increase cannot be adopted.

NOTICE OF PUBLIC HEARING

PROPOSED 2014-2015 RATE INCREASES FOR WATER SERVICES

MAY ___, 2014

NOTICE IS HEREBY GIVEN that the Coastside County Water District (CCWD) Board of Directors will hold a public hearing to consider a proposed increase of up to 9% in the District's water rates. The proposed new rates are shown in the table below. If approved, the new rates will apply to meter readings on and after July 1, 2015.

Under the new rates, the typical residential customer using 12 units (Tier 2) bimonthly would pay an additional \$5.02 per month. A customer using 5 units (Tier 1) bimonthly would pay an additional \$3.32 per month.

The proposed rate increase is necessitated by a projected decrease in water sales due to a requested voluntary reduction, by increases in operating expenses, including increased wholesale water rates from the San Francisco Public Utilities Commission, and by financing costs for the District's Capital Improvement Program. The Draft CCWD Fiscal Year 2014-2015 Operations and Maintenance Budget and Fiscal Year 14/15 to Fiscal Year 23/24 Capital Improvement Program describe the anticipated revenues and expenses in further detail. Copies are available at the District office or online at www.coastsidewater.org.

ATTEND THE PUBLIC HEARING:

Tuesday, June 24, 2014 - Meeting begins at 7:00 pm CABRILLO UNIFIED SCHOOL DISTRICT 498 Kelly Avenue, Half Moon Bay, CA 94019

YOU CAN BE HEARD: Proposition 218 allows a property owner to respond to proposed rate increases prior to the close of the public hearing. If you wish to protest the proposed rate changes, CCWD must receive your *written protest* prior to the close of, or during, the public hearing on Tuesday, June 24, 2014.

You may deliver your protest at the public hearing, or you can deliver the protest in advance by first class mail or personal delivery to: Attention: General Manager, Coastside County Water District, 766 Main Street, Half Moon Bay, CA 94019

Email protests will not be accepted

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

COASTSIDE COUNTY WATER DISTRICT FY 2014 – 2015 PROPOSED WATER RATE SCHEDULE

RESIDENTIAL & OTHER – BASE CHARGE

(see District Rate and Fee Schedule for complete listing of base charges)

Meter Size	Currently Bimonthly Base Charge	Proposed Bimonthly Base Charge
5/8 inch	\$36.82	\$40.13
5/8 inch for 2 dwelling units	\$73.64	\$80.26
¾ inch	\$55.34	\$60.32
3/4 inch for 2 dwelling units	\$110.68	\$120.64
1.0 inch	\$92.24	\$100.54
1.5 inch	\$178.13	\$194.16
2.0 inch	\$295.21	\$321.78

RESIDENTIAL - WATER RATE SCHEDULE

Rate Tiers	Current Water Consumption Charge	Proposed Water Consumption
Bimonthly Use	Per Unit	Charge Per Unit
1 1 – 8 Units	\$6.01	\$6.55
2 9 – 25 Units	\$6.62	\$7.22
3 26 – 40 Units	\$8.61	\$9.38
4 41+ Units	\$10.65	\$11.61
One Unit of water equa	als 100 cubic feet or 748 gallons	

OTHER - WATER RATE SCHEDULE Current Rate: \$ 8.19 per unit Proposed Rate: \$ 8.93 per unit

FIRE DETECTOR CHECK VALVE Current Rate: \$ 8.06 per inch Proposed Rate: \$ 8.79 per inch