

**COASTSIDE COUNTY WATER DISTRICT**  
**766 MAIN STREET**

**HALF MOON BAY, CA 94019**

**SPECIAL MEETING OF THE BOARD OF DIRECTORS**

**Tuesday, March 31, 2015 – 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**

**Work Session – Proposed Fiscal Year 2015-2016 Budget, Fiscal Year to 2015/2016 to 2024/2025 Capital Improvement Program, and District Financing Plan ([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:** March 31, 2015

Report

Date: March 27, 2015

**Subject:** Budget Work Session Materials  
Draft Fiscal Year 2015-2016 Budget  
Draft Fiscal Year 2015/16-24/25 Capital Improvement Program  
District Financing Plan

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### **Recommendation:**

No Board action required at this time.

### **Background:**

Staff presents for the Board's review the attached Draft Fiscal Year 2015-2016 Budget (Attachment A), Draft Fiscal Year 2015/16 to 2024/25 Capital Improvement Program (CIP) (Attachment B). In order to inform the Board's budget and financing decisions, our work session presentation will focus on:

- Budget challenges facing the District as a result of the current drought
- Budget overview and year-to-year budget comparisons
- Key assumptions underlying the revenue and expense budgets
- CIP project priorities
- District financing solutions

### **Challenges:**

California's historic drought, currently in its fourth year with no prospect of improvement anytime soon, has imposed severe challenges throughout the water utility industry. Drought-related reductions in water sales will significantly increase the cost of San Francisco water in the coming year, as well as reducing our own water sales revenue. The District's customers have responded to our request for a voluntary 10% reduction in consumption by reducing water use 11% from Fiscal Year 2014 levels. Single-family residential use, representing approximately 60% of the District's revenue, is down 14% in Fiscal Year 2015. We expect this downward trend in consumption to continue into Fiscal Year 2016, even if we are able to stay at our current Stage 2 level of the Water Shortage Contingency Plan. Since most of the District's operating costs are fixed, rates will need to increase to cover the revenue shortfall.

Although lowered demand will reduce our need for SFPUC water in the coming year, a 31% increase in SFPUC's wholesale water rate will dwarf the impact of the reduction. This rate increase incorporates costs for the seismic improvement

program and makes up for revenue lost due to lower water use by the wholesale customers. Depending on the amount of our untreated water discount, which SFPUC has not yet presented, the increase the District experiences could be up to 35%. Based on our budget assumptions as discussed below, the rate increase needed to offset increased cost of SFPUC water is about 9%.

In addition to the impacts of reduced sales, drought-related regulations will add costs for the District. The State has imposed new water use restrictions, including limiting irrigation to two days per week, which will require monitoring and enforcement. The new regulations also include significant additional reporting requirements.

Beyond these immediate challenges, the District must consider the possibility that the drought will continue into a fifth year, bringing mandatory rationing and the need to reduce water demand to levels that will impose severe hardship on residents and businesses. Taking into account the time it will take us to implement mandatory rationing and the potential consequences of failing to manage District demand within the available supply, we cannot wait until SFPUC declares a water shortage emergency to begin preparations.

#### **Fiscal Year 2015-2016 Budget Overview:**

Rate Increase: **19%** (staff recommendation for purposes of Board discussion)

Water Sales Revenue: **\$9.6 million**

Non-Operating Revenue: **\$1.1 million**

Total Operating Expense: **\$8.6 million**

Debt Service: **\$824,000**

Contribution to CIP and Reserves: **\$1.3 million**

#### **Budget-Budget Comparison**

- Operating revenue of \$9.6 million represents an 8.6% increase from FY14/15 budget, 19% increase from projected FY14/15 actual.
- Non-operating revenue increased 3.8% due to increases in hydrant sales and late penalties to reflect FY15 actuals.
- Total operating expense increase of about 15% over FY15 budget due to increased SF water purchase costs, Crystal Springs pumping costs, additional position, drought-related expenses.
- \$527,000 increase in SFPUC water purchase cost vs. FY15 budget due to effect of 31% SFPUC increase.

**Key Budget Assumptions:**

The revenue and expense budget involves several key assumptions, each of which presents some risk:

1. SFPUC will continue its call for 10% voluntary reduction. Further SFPUC action would result in significant additional sales reductions.
2. Total water sales volume will be 590 million gallons (MG). FY13/14 sales were 700 MG, and we project FY14/15 sales of 620 MG. We believe that continued emphasis on the drought and new state-imposed water restrictions will further reduce sales to 590 MG. It is possible that sales could go lower.
3. Non-revenue water will be 6.6% of total production. This value has varied and could be as high as 10%. Higher values require the District to buy or produce more water to meet a given sales volume.
4. District-owned water sources will contribute about the same total volume as in FY14/15, representing 95 MG of 632 MG in total production. It is possible that worsening drought conditions will reduce water available from Denniston Creek and the Pilarcitos wells, requiring the District to buy more SFPUC water.
5. The District will be able to obtain approximately the same amount of SFPUC water from Pilarcitos Reservoir in FY15/15 as in FY14/15 (125 MG). Lack of rain in the Pilarcitos watershed, SFPUC operations, and problems with the District's temporary Stone Dam pipeline could reduce this amount, increasing electricity costs for pumping from Crystal Springs Reservoir.
6. In order to prepare for the possibility of mandatory rationing and implement new state-mandated restrictions, the District will add two full-time employees and incur additional expenses for enforcement and customer outreach.

**Capital Improvement Program:****Highlights:**

- \$34,331,000 total CIP (FY16 dollars)
- Net increase of \$1.2 million vs. FY2014/14-23/24 CIP

As staff will discuss in the work session, mitigating the high rate increase necessary to fully fund the District will require deferring some of the capital projects shown in the CIP. We will recommend borrowing about \$3 million to fund high-priority projects, including:

- El Granada Pipeline Final Phase (Pilarcitos Creek crossing)
- Denniston Booster Station
- Bridgeport Drive Transmission Pipeline

Debt funding of \$3 million would leave about \$1.4 million in planned FY15/16 projects to be funded from revenues. We would defer projects representing about 40% of this remaining amount to future years.

**District Financing Plan:**

A rate increase of 6% would be required to minimally fund operating expenses and to meet coverage requirements under the District's debt covenants. This would leave a \$4.4 million shortfall in CIP funding. Providing a contribution to CIP and reserves of \$2 million - a level somewhat lower than the District's long-term minimum requirements - would require a rate increase of 27% and leave \$2.4 million in CIP to be covered by borrowing. Recognizing the impact such a high rate increase would have on the District's customers, staff proposes a financing solution combining a rate increase of 19% with borrowing of \$3 million and deferral of about \$600,000 in CIP projects. Attachment C presents key sheets from the Financing Plan model incorporating a 19% increase.

Staff's work session presentation will further detail the basis for the 19% increase recommendation and outline possible alternatives for applying the increase across the District's rate structure.

# ATTACHMENT A

## PROPOSED FISCAL YEAR 2015-2016 OPERATION AND MAINTENANCE BUDGET

DRAFT

## Operations &amp; Maintenance Budget - FY 2015/2016

Account Number	Description	Proposed Budget FY 15/16	Approved FY14/15 Budget	FY15/16 Budget Vs. FY 14/15 Budget \$ Change	FY 15/16 Budget Vs. FY 14/15 Budget % Change	Proj Year End Actual FY 14/15	FY 15/16 Budget Vs. FY 14/15 Actual \$ Change	FY 15/16 Budget Vs. FY 14/15 Actual % Change	YTD Actual FY 14/15 as of February 28, 2015
<b>OPERATING REVENUE</b>									
4120	Water Sales (1) *	\$9,589,922	\$8,832,988	\$756,934	8.6%	\$8,050,000	\$1,539,922	19.1%	\$5,600,403
<b>Total Operating Revenue</b>		<b>\$9,589,922</b>	<b>\$8,832,988</b>	<b>\$756,934</b>	<b>8.6%</b>	<b>\$8,050,000</b>	<b>\$1,539,922</b>	<b>19.1%</b>	<b>\$5,600,403</b>
<b>NON-OPERATING REVENUE</b>									
4170	Hydrant Sales	\$40,000	\$25,000	\$15,000	60.0%	\$45,704	-\$5,704	-12.5%	\$30,704
4180	Late Penalty	\$90,000	\$70,000	\$20,000	28.6%	\$91,145	-\$1,145	-1.3%	\$61,145
4230	Service Connections	\$10,000	\$8,000	\$2,000	25.0%	\$10,854	-\$854	-7.9%	\$7,254
4920	Interest Earned	\$2,550	\$2,544	\$6	0.2%	\$2,398	\$152	6.3%	\$1,798
4930	Property Taxes	\$600,000	\$600,000	\$0	0.0%	\$681,952	-\$81,952	-12.0%	\$431,952
4950	Miscellaneous	\$37,000	\$37,000	\$0	0.0%	\$26,805	\$10,195	38.0%	\$17,805
4955	Cell Site Lease Income	\$139,245	\$134,880	\$4,365	3.2%	\$144,059	-\$4,814	-3.3%	\$96,059
4965	ERAF Refund	\$200,000	\$200,000	\$0	0.0%	\$356,277	-\$156,277	-43.9%	\$356,277
<b>Total Non-Operating Revenue</b>		<b>\$1,118,795</b>	<b>\$1,077,424</b>	<b>\$41,371</b>	<b>3.8%</b>	<b>\$1,359,193</b>	<b>-\$240,398</b>	<b>-17.7%</b>	<b>\$1,002,993</b>
<b>TOTAL REVENUES</b>		<b>\$10,708,717</b>	<b>\$9,910,412</b>	<b>\$798,305</b>	<b>8.1%</b>	<b>\$9,409,193</b>	<b>\$1,299,524</b>	<b>13.8%</b>	<b>\$6,603,396</b>
<b>OPERATING EXPENSES</b>									
5130	Water Purchased	\$2,973,287	\$2,446,253	\$527,034	21.5%	\$2,375,778	\$597,509	25.2%	\$1,392,114
5230	Electrical Exp. Nunes WTP	\$29,500	\$25,000	\$4,500	18.0%	\$29,670	-\$170	-0.6%	\$19,670
5231	Electrical Expenses, CSP	\$307,052	\$150,910	\$156,142	103.5%	\$354,630	-\$47,578	-13.4%	\$279,567
5232	Electrical Expenses/Trans. & Dist.	\$12,800	\$13,700	-\$900	-6.6%	\$12,613	\$187	1.5%	\$8,613
5233	Elec Exp/Pilarcitos Cyn	\$18,000	\$24,995	-\$6,995	-28.0%	\$19,184	-\$1,184	-6.2%	\$13,184
5234	Electrical Exp., Denn	\$90,100	\$120,000	-\$29,900	-24.9%	\$49,643	\$40,457	81.5%	\$19,653
5235	Denn. WTP Oper.	\$30,000	\$27,000	\$3,000	11.1%	\$29,340	\$660	2.2%	\$24,840
5236	Denn WTP Maint	\$32,000	\$52,500	-\$20,500	-39.0%	\$23,975	\$8,025	33.5%	\$12,975
5240	Nunes WTP Oper	\$52,764	\$40,450	\$12,314	30.4%	\$68,088	-\$15,324	-22.5%	\$43,088
5241	Nunes WTP Maint	\$55,500	\$51,500	\$4,000	7.8%	\$35,783	\$19,717	55.1%	\$16,783
5242	CSP - Operation	\$8,500	\$8,500	\$0	0.0%	\$9,251	-\$751	-8.1%	\$6,751
5243	CSP - Maintenance	\$37,000	\$40,000	-\$3,000	-7.5%	\$30,137	\$6,863	22.8%	\$17,137
5250	Laboratory Expenses	\$40,000	\$40,000	\$0	0.0%	\$35,017	\$4,983	14.2%	\$21,517
5318	Studies/Surveys/Consulting	\$240,000	\$240,000	\$0	0.0%	\$97,612	\$142,388	145.9%	\$27,612
5321	Water Conservation	\$37,000	\$39,000	-\$2,000	-5.1%	\$37,378	-\$378	-1.0%	\$30,878
5322	Community Outreach	\$41,700	\$41,700	\$0	0.0%	\$33,692	\$8,008	23.8%	\$8,692
5327	Demand Management	\$380,000	\$0	\$380,000	#DIV/0!	\$0	\$380,000	#DIV/0!	\$0
5411	Salaries - Field	\$1,118,506	\$1,060,431	\$58,075	5.5%	\$1,096,407	\$22,099	2.0%	\$731,407
5412	Maintenance Expenses	\$268,500	\$211,500	\$57,000	27.0%	\$217,456	\$51,044	23.5%	\$137,456
5414	Motor Vehicle Exp.	\$50,650	\$50,650	\$0	0.0%	\$50,661	-\$11	0.0%	\$37,661
5415	Maintenance, Wells	\$40,000	\$10,000	\$30,000	300.0%	\$11,500	\$28,500	247.8%	\$4,500
5610	Salaries, Admin.	\$912,985	\$809,262	\$103,723	12.8%	\$788,802	\$124,183	15.7%	\$452,802
5620	Office Expenses	\$164,475	\$157,825	\$6,650	4.2%	\$140,122	\$24,353	17.4%	\$80,122
5621	Computer Services	\$103,800	\$91,800	\$12,000	13.1%	\$81,838	\$21,962	26.8%	\$45,838
5625	Meetings/Training/Seminars	\$24,000	\$23,000	\$1,000	4.3%	\$30,057	-\$6,057	-20.2%	\$22,557
5630	Insurance	\$115,000	\$115,000	\$0	0.0%	\$117,255	-\$2,255	-1.9%	\$65,255
5635	Ee/Ret Medical Insurance	\$477,457	\$482,296	-\$4,839	-1.0%	\$428,676	\$48,781	11.4%	\$275,676
5640	Employee Retirement	\$497,051	\$525,288	-\$28,237	-5.4%	\$534,047	-\$36,996	-6.9%	\$356,047
5645	SIP 401a Plan	\$30,000	\$30,000	\$0	0.0%	\$30,000	\$0	0.0%	\$0
5681	Legal	\$60,000	\$60,000	\$0	0.0%	\$55,600	\$4,400	7.9%	\$37,600
5682	Engineering	\$14,000	\$14,000	\$0	0.0%	\$5,480	\$8,520	155.5%	\$3,480
5683	Financial Services	\$24,000	\$24,000	\$0	0.0%	\$21,585	\$2,415	11.2%	\$16,585
5684	Payroll Taxes	\$141,673	\$135,168	\$6,505	4.8%	\$124,084	\$17,589	14.2%	\$83,084
5687	Memberships & Subscriptions	\$65,485	\$63,074	\$2,411	3.8%	\$64,809	\$676	1.0%	\$32,809
5688	Election Expense	\$25,000	\$0	\$25,000	#DIV/0!	\$0	\$25,000	#DIV/0!	\$0
5689	Union Expenses	\$6,000	\$6,000	\$0	0.0%	\$0	\$6,000	#DIV/0!	\$0
5700	County Fees	\$17,700	\$17,700	\$0	0.0%	\$16,835	\$865	5.1%	\$16,835
5705	State Fees	\$16,000	\$16,000	\$0	0.0%	\$13,035	\$2,965	22.7%	\$8,035
<b>Total Operating Expenses</b>		<b>\$8,557,486</b>	<b>\$7,264,502</b>	<b>\$1,292,984</b>	<b>15.1%</b>	<b>\$7,070,041</b>	<b>\$1,487,445</b>	<b>21.0%</b>	<b>\$4,350,824</b>
<b>CAPITAL ACCOUNTS</b>									
5712	Existing Bonds - 2006B	\$485,889	\$485,889	\$0	0.0%	\$485,866	\$22	0.0%	\$350,866
5715	Existing Bond-CIEDB 11-099	\$338,024	\$338,024	\$0	0.0%	\$338,024	\$0	0.0%	\$338,024
<b>Total Capital Accounts</b>		<b>\$823,913</b>	<b>\$823,913</b>	<b>\$0</b>	<b>0.0%</b>	<b>\$823,890</b>	<b>\$22</b>	<b>0.0%</b>	<b>\$688,890</b>
<b>TOTAL REVENUE LESS TOTAL EXPENSE</b>		<b>\$1,327,319</b>	<b>\$1,821,997</b>	<b>-\$494,678</b>	<b>-27.2%</b>	<b>\$1,515,262</b>	<b>-\$187,943</b>	<b>-12.4%</b>	<b>\$1,563,682</b>
5713	Cont. to CIP & Reserves	\$1,327,319							

## Notes:

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

\* Assumes 19% rate increase

## Operations &amp; Maintenance Budget - FY 2015/2016

Account Number	Description	Proposed Budget FY 15/16	Approved FY14/15 Budget	FY15/16 Budget Vs. FY 14/15 Budget \$ Change	FY 15/16 Budget Vs. FY 14/15 Budget % Change	Proj Year End Actual FY 14/15	FY 15/16 Budget Vs. FY 14/15 Actual \$ Change	FY 15/16 Budget Vs. FY 14/15 Actual % Change	YTD Actual FY 14/15 as of February 28, 2015
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4920	Interest Earned	\$2,550	\$2,544	\$6	0.2%	\$2,398	\$152	6.3%	\$1,798
4930	Property Taxes	\$600,000	\$600,000	\$0	0.0%	\$681,952	-\$81,952	-12.0%	\$431,952
4950	Miscellaneous	\$37,000	\$37,000	\$0	0.0%	\$26,805	\$10,195	38.0%	\$17,805
4955	Cell Site Lease Income	\$139,245	\$134,880	\$4,365	3.2%	\$144,059	-\$4,814	-3.3%	\$96,059
4965	ERAF Refund	\$200,000	\$200,000	\$0	0.0%	\$356,277	-\$156,277	-43.9%	\$356,277
<b>Total Non-Operating Revenue</b>		<b>\$1,118,795</b>	<b>\$1,077,424</b>	<b>\$41,371</b>	<b>3.8%</b>	<b>\$1,359,193</b>	<b>-\$240,398</b>	<b>-17.7%</b>	<b>\$1,002,993</b>
<b>TOTAL REVENUES</b>		<b>\$10,708,717</b>	<b>\$9,910,412</b>	<b>\$798,305</b>	<b>8.1%</b>	<b>\$9,409,193</b>	<b>\$1,299,524</b>	<b>13.8%</b>	<b>\$6,603,396</b>
<b>OPERATING EXPENSES</b>									
<b>Source of Supply</b>									
5130	Water Purchased	\$2,973,287	\$2,446,253	\$527,034	21.5%	\$2,375,778	\$597,509	25.2%	\$1,392,114
<b>Pumping (Electrical)</b>									
5230	Electrical Exp. Nunes WTP	\$29,500	\$25,000	\$4,500	18.0%	\$29,670	-\$170	-0.6%	\$19,670
5231	Electrical Expenses, CSP	\$307,052	\$150,910	\$156,142	103.5%	\$354,630	-\$47,578	-13.4%	\$279,567
5232	Electrical Expenses/Trans. & Dist.	\$12,800	\$13,700	-\$900	-6.6%	\$12,613	\$187	1.5%	\$8,613
5233	Elec Exp/Pilarcitos Cyn	\$18,000	\$24,995	-\$6,995	-28.0%	\$19,184	-\$1,184	-6.2%	\$13,184
5234	Electrical Exp., Denn	\$90,100	\$120,000	-\$29,900	-24.9%	\$49,643	\$40,457	81.5%	\$19,653
<b>Subtotal Pumping (Electrical)</b>		<b>\$457,452</b>	<b>\$334,605</b>	<b>\$122,847</b>	<b>36.7%</b>	<b>\$465,740</b>	<b>-\$8,288</b>	<b>-1.8%</b>	<b>\$340,687</b>
<b>Transmission &amp; Distribution</b>									
5235	Denn. WTP Oper.	\$30,000	\$27,000	\$3,000	11.1%	\$29,340	\$660	2.2%	\$24,840
5236	Denn WTP Maint	\$32,000	\$52,500	-\$20,500	-39.0%	\$23,975	\$8,025	33.5%	\$12,975
5240	Nunes WTP Oper	\$52,764	\$40,450	\$12,314	30.4%	\$68,088	-\$15,324	-22.5%	\$43,088
5241	Nunes WTP Maint	\$55,500	\$51,500	\$4,000	7.8%	\$35,783	\$19,717	55.1%	\$16,783
5242	CSP - Operation	\$8,500	\$8,500	\$0	0.0%	\$9,251	-\$751	-8.1%	\$6,751
5243	CSP - Maintenance	\$37,000	\$40,000	-\$3,000	-7.5%	\$30,137	\$6,863	22.8%	\$17,137
5250	Laboratory Expenses	\$40,000	\$40,000	\$0	0.0%	\$35,017	\$4,983	14.2%	\$21,517
5412	Maintenance Expenses	\$268,500	\$211,500	\$57,000	27.0%	\$217,456	\$51,044	23.5%	\$137,456
5415	Maintenance, Wells	\$40,000	\$10,000	\$30,000	300.0%	\$11,500	\$28,500	247.8%	\$4,500
<b>Subtotal Trans &amp; Distribution</b>		<b>\$564,264</b>	<b>\$481,450</b>	<b>\$82,814</b>	<b>17.2%</b>	<b>\$460,547</b>	<b>\$103,717</b>	<b>22.5%</b>	<b>\$285,047</b>
<b>Personnel</b>									
5411	Salaries - Field	\$1,118,506	\$1,060,431	\$58,075	5.5%	\$1,096,407	\$22,099	2.0%	\$731,407
5610	Salaries, Admin.	\$912,985	\$809,262	\$103,723	12.8%	\$788,802	\$124,183	15.7%	\$452,802
5684	Payroll Taxes	\$141,673	\$135,168	\$6,505	4.8%	\$124,084	\$17,589	14.2%	\$83,084
5640	Employee Retirement	\$497,051	\$525,288	-\$28,237	-5.4%	\$534,047	-\$36,996	-6.9%	\$356,047
5635	Ee/Ret Medical Insurance	\$477,457	\$482,296	-\$4,839	-1.0%	\$428,676	\$48,781	11.4%	\$275,676
5645	SIP 401a Plan	\$30,000	\$30,000	\$0	0.0%	\$30,000	\$0	0.0%	\$0
<b>Subtotal - Personnel</b>		<b>\$3,177,672</b>	<b>\$3,042,445</b>	<b>\$135,227</b>	<b>4.4%</b>	<b>\$3,002,017</b>	<b>\$175,655</b>	<b>5.9%</b>	<b>\$1,899,017</b>
<b>Other - Administrative and General</b>									
5318	Studies/Surveys/Consulting	\$240,000	\$240,000	\$0	0.0%	\$97,612	\$142,388	145.9%	\$27,612
5321	Water Conservation	\$37,000	\$39,000	-\$2,000	-5.1%	\$37,378	-\$378	-1.0%	\$30,878
5322	Community Outreach	\$41,700	\$41,700	\$0	0.0%	\$33,692	\$8,008	23.8%	\$8,692
5327	Demand Management	\$380,000	\$0	\$380,000		\$0	\$380,000		\$0
5414	Motor Vehicle Exp.	\$50,650	\$50,650	\$0	0.0%	\$50,661	-\$11	0.0%	\$37,661
5620	Office Expenses	\$164,475	\$157,825	\$6,650	4.2%	\$140,122	\$24,353	17.4%	\$80,122
5621	Computer Services	\$103,800	\$91,800	\$12,000	13.1%	\$81,838	\$21,962	26.8%	\$45,838
5625	Meetings/Training/Seminars	\$24,000	\$23,000	\$1,000	4.3%	\$30,057	-\$6,057	-20.2%	\$22,557
5630	Insurance	\$115,000	\$115,000	\$0	0.0%	\$117,255	-\$2,255	-1.9%	\$65,255
5681	Legal	\$60,000	\$60,000	\$0	0.0%	\$55,600	\$4,401	7.9%	\$37,600
5682	Engineering	\$14,000	\$14,000	\$0	0.0%	\$5,480	\$8,520	155.5%	\$3,480
5683	Financial Services	\$24,000	\$24,000	\$0	0.0%	\$21,585	\$2,415	11.2%	\$16,585
5687	Memberships & Subscriptions	\$65,485	\$63,074	\$2,411	3.8%	\$64,809	\$676	1.0%	\$32,809
5688	Election Expense	\$25,000	\$0	\$25,000		\$0	\$25,000		\$0
5689	Union Expenses	\$6,000	\$6,000	\$0	0.0%	\$0	\$6,000		\$0
5700	County Fees	\$17,700	\$17,700	\$0	0.0%	\$16,835	\$865	5.1%	\$16,835
5705	State Fees	\$16,000	\$16,000	\$0	0.0%	\$13,035	\$2,965	22.7%	\$8,035
<b>Subtotal - Admin &amp; General</b>		<b>\$1,384,810</b>	<b>\$959,749</b>	<b>\$425,061</b>	<b>44.3%</b>	<b>\$765,959</b>	<b>\$618,851</b>	<b>80.8%</b>	<b>\$433,959</b>
<b>Total Operating Expenses</b>		<b>\$8,557,486</b>	<b>\$7,264,502</b>	<b>\$1,292,984</b>	<b>15.1%</b>	<b>\$7,070,041</b>	<b>\$1,487,445</b>	<b>21.0%</b>	<b>\$4,350,824</b>
<b>CAPITAL ACCOUNTS</b>									
5712	Existing Bonds - 2006B	\$485,889	\$485,889	\$0	0.0%	\$485,866	\$22	0.0%	\$350,866
5715	Existing Bond-CIEDB 11-099	\$338,024	\$338,024	\$0	0.0%	\$338,024	\$0	0.0%	\$338,024
<b>Total Capital Accounts</b>		<b>\$823,913</b>	<b>\$823,913</b>	<b>\$0</b>	<b>0.0%</b>	<b>\$823,890</b>	<b>\$22</b>	<b>0.0%</b>	<b>\$688,890</b>
<b>TOTAL REVENUE LESS TOTAL EXPENSE</b>		<b>\$1,327,319</b>	<b>\$1,821,997</b>	<b>-\$494,678</b>	<b>-27.2%</b>	<b>\$1,515,262</b>	<b>-\$187,943</b>	<b>-12.4%</b>	<b>\$1,563,682</b>
5713	Cont. to CIP & Reserves	\$1,327,319							

## Notes:

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



COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="float: right;">4120</span> Description: <span style="float: right;">Water Sales</span>	
Actual Amount As Of: <span style="float: right;">28-Feb 2015</span>	5,600,403
PROJECTED ACTIVITY to END of FY:	2,449,597
Projected YEAR END TOTAL:	8,050,000

<b>PROPOSED Line Item Amount:</b>	<b>\$10,234,800</b> *
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Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	<b>8,832,988</b>
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% Change Actual Year End compared to Proposed Line item amount.	27.1%
% Change to Previous Year Budget	15.9%
Dollar difference between proposed budget & current budget	1,401,812
<b>NARRATIVE:</b> See Worksheet 4120 A for calculations	

Rates include a pass through of 31% by SFPUC for seismic improvements.

\* Assumes a \_% Increase

**Spread:**

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

**FY 15/16 Water Sales Projection**

Based on data from FY13, FY14, FY15 YTD

Sales Class	Description	FY13 Total MG	FY14 Total MG	13-14 Change MG	13-14 % Change		FY14 to 2/28 MG	FY15 to 2/28 MG	14-15 Change MG	14-15 % Change	FY15 Projected MG	Projected 15-16 Change	Projected 15-16 MG
01	Residential	380.1	379.6	-0.6	-0.2%		270.0	222.5	-47.5	-17.6%	331	-5%	314
02	Commercial	38.2	38.8	0.6	1.5%		27.8	24.9	-2.9	-10.4%	36	-5%	34
03	Restaurant	17.6	18.9	1.2	7.1%		13.3	13.0	-0.3	-2.2%	19	-3%	18
04	Hotel/Motel	29.8	32.5	2.6	8.8%		22.3	21.6	-0.6	-2.9%	32	-3%	31
05	Schools	13.5	13.4	-0.2	-1.1%		9.9	7.9	-2.0	-20.3%	11	-5%	10
06	Multiple Unit Dwellings	33.3	34.1	0.8	2.4%		23.9	20.0	-4.0	-16.5%	30	-5%	29
07	Beaches/Parks	4.4	5.6	1.2	26.4%		4.7	3.1	-1.6	-34.5%	4	-5%	4
08	Agriculture	70.8	73.2	2.4	3.3%		48.0	39.0	-9.0	-18.8%	63	-5%	60
09	Recreational	1.2	1.4	0.2	17.6%		0.9	1.4	0.5	52.6%	2	-5%	2
10	Marine	6.8	6.7	-0.1	-1.1%		5.2	5.0	-0.3	-4.8%	6	-5%	6
11	Irrigation	83.6	90.9	7.3	8.7%		63.3	55.5	-7.8	-12.3%	83	-5%	79
	Portable Meters	1.7	2.2	0.5	28.2%		1.4	1.7	0.2	15.2%	3	0%	3
<b>TOTALS</b>		<b>681.2</b>	<b>697.2</b>	<b>15.9</b>	<b>2.3%</b>		<b>490.9</b>	<b>415.6</b>	<b>-75.3</b>	<b>-15.3%</b>	<b>620.0</b>	<b>-5%</b>	<b>590</b>

FY 15/16 Water Consumption Revenue Projection

Increase 19.0%

	T1	T2	T3	T4	Flat
2014-2015 Rates	6.55	7.22	9.38	11.61	8.93
2015-2016 Rates	7.80	8.59	11.17	13.81	10.62

Sales Class	Description	14-15 MG	CCF	% Tiered	Tier Distribution of Sales				Tier Revenue				Total Revenue		
					T1%	T2%	T3%	T4%	T1\$	T2\$	T3\$	T4\$	Total Tier Revenue	Total Flat Revenue	Class Revenue
01	Residential	314	420,388	100.0%	47.5%	42.1%	7.5%	2.9%	1,556,652	1,519,720	352,118	168,411	3,596,901	0	3,596,901
02	Commercial	34	45,722	0					0	0	0	0	0	485,715	485,715
03	Restaurant	18	24,639	0					0	0	0	0	0	261,747	261,747
04	Hotel/Motel	31	41,497	0					0	0	0	0	0	440,836	440,836
05	Schools	10	13,971	0					0	0	0	0	0	148,413	148,413
06	Multiple Unit	29	38,102	16.9%	36.9%	43.6%	10.8%	8.7%	18,523	24,107	7,767	7,739	58,135	336,358	394,493
07	Beaches/Parks	4	5,080	0					0	0	0	0	0	53,968	53,968
08	Agriculture	60	80,013	0					0	0	0	0	0	850,002	850,002
09	Recreational	2	2,540	0					0	0	0	0	0	26,984	26,984
10	Marine	6	7,620	0					0	0	0	0	0	80,953	80,953
11	Irrigation	79	105,414	0					0	0	0	0	0	1,119,844	1,119,844
	Portable Meters	3	4,011	0					0	0	0	0	0	42,607	42,607
<b>TOTALS</b>		<b>590</b>	<b>788,997</b>						<b>1,575,175</b>	<b>1,543,827</b>	<b>359,884</b>	<b>176,150</b>	<b>3,655,036</b>	<b>3,847,427</b>	<b>7,502,463</b>

FY15 Base Charge Revenue Forecast  
Based on FY13 bill count

Increase

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 Bill	12	\$27.67	\$30.16	\$362
159	5/8" Meter Other Cus Monthly Bill	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

FY2016 Increase

19.0% \$ 2,087,459.54

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015-2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="float: right;">4170</span> Description: Hydrant Sales	
Actual Amount As Of: 28-Feb 2015	30,704
PROJECTED ACTIVITY to END of FY:	15,000
Projected YEAR END TOTAL:	45,704
<b>PROPOSED Line Item Amount:</b>	<b>40,000</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	25,000
% Change Actual Year End compared to Proposed Line item amount.	(12.5%)
% Change to Previous Year Budget	60.0%
Dollar difference between proposed budget & current budget	15,000

**NARRATIVE:**

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

**Spread:**

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

**COASTSIDE COUNTY WATER DISTRICT**

Budget Worksheet

**Fiscal Year  
2015-2016**

<u>Line Item</u>	<u>Amount</u>
Acct. No. <b>4180</b> Description: <b>Late Penalty</b>	
Actual Amount As Of: 28-Feb 2015	<b>61,145</b>
PROJECTED ACTIVITY to END of FY:	<b>30,000</b>
Projected YEAR END TOTAL:	<b>91,145</b>
<b>PROPOSED Line Item Amount:</b>	<b>90,000</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	<b>70,000</b>
% Change Actual Year End compared to Proposed Line item amount.	<b>(1.3%)</b>
% Change to Previous Year Budget	<b>100.0%</b>
Dollar difference between proposed budget & current budget	<b>20,000</b>

**NARRATIVE:**

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="float: right;">4230</span> Description: <span style="float: right;">Service Connections</span>	
Actual Amount As Of: 28-Feb 2015	7,254
PROJECTED ACTIVITY to END of FY:	3,600
Projected YEAR END TOTAL:	10,854
<b>PROPOSED Line Item Amount:</b>	<b>10,000</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET: 8,000

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% Change Actual Year End compared to Proposed Line item amount. (7.9%)

% Change to Previous Year Budget 25.0%

Dollar difference between proposed budget & current budget 2,000

**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 \$10,000

**TOTAL \$10,000**

**Spread:**

Jul            Aug            Sep            Oct            Nov            Dec

Jan            Feb            Mar            Apr            May            Jun

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <b>4920</b> Description: <b>Interest Earned</b>	
Actual Amount As Of: 28-Feb 2015	<b>1,798</b>
PROJECTED ACTIVITY to END of FY:	<b>600</b>
Projected YEAR END TOTAL:	<b>2,398</b>
<b>PROPOSED Line Item Amount:</b>	<b>\$ 2,550</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	<b>2,544</b>
% Change Actual Year End compared to Proposed Line item amount.	<b>6.3%</b>
% Change to Previous Year Budget	<b>0.2%</b>
Dollar difference between proposed budget & current budget	<b>6</b>

**NARRATIVE:**

Interest income is derived from cash on deposit with LAIF.

Cash on Deposit	Balance	Less CSP \$							
	<b>1,020,082</b>	<b>0</b>	1,020,082	x	0.25%	=	\$	2,550	

**Spread:**

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



COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;">4930</span> Description: <span style="margin-left: 20px;">Property Taxes</span>	
Actual Amount As Of: <span style="margin-left: 50px;">28-Feb</span> <span style="margin-left: 50px;">2015</span>	431,952
PROJECTED ACTIVITY to END of FY:	250,000
Projected YEAR END TOTAL:	681,952
<b>PROPOSED Line Item Amount:</b>	<b>600,000</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	600,000
% Change Actual Year End compared to Proposed Line item amount.	(12.0%)
% Change to Previous Year Budget	0.0%
Dollar difference between proposed budget & current budget	0

**NARRATIVE:**

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

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="float: right;">4950</span> Description: <span style="float: right;">Miscellaneous</span>	
Actual Amount As Of: 28-Feb 2015	17,805
PROJECTED ACTIVITY to END of FY:	9,000
Projected YEAR END TOTAL:	26,805
<b>PROPOSED Line Item Amount:</b>	<b>37,000</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	37,000
% Change Actual Year End compared to Proposed Line item amount.	38.0%
% Change to Previous Year Budget	0.0%
Dollar difference between proposed budget & current budget	0

**NARRATIVE:**

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

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

	FY 15/16
Skylawn	25,000
Miscellaneous	12,000
	37,000

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="float: right;">4955</span> Description: Cell Site Lease Income	
Actual Amount As Of: 28-Feb 2015	96,059
PROJECTED ACTIVITY to END of FY:	48,000
Projected YEAR END TOTAL:	144,059
<b>PROPOSED Line Item Amount:</b>	<b>139,245</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	134,880
% Change Actual Year End compared to Proposed Line item amount.	(3.3%)
% Change to Previous Year Budget	3.2%
Dollar difference between proposed budget & current budget	4,365

**NARRATIVE:**

Revenue from Cell Site Leasing

<u>Sub-Account</u>	<u>FY 15/16</u>
Sprint Spectrum Lease (Carter Hill)	28,312
Sprint Spectrum Lease (Alves Tank)	28,312
Metro PCS (Miramontes Tank)	27,331
Metro PCS (Miramar Tank)	27,331
Verizon (Nunes WTP)	27,959
	<u>139,245</u>

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="float: right;">4965</span> Description: ERAF Refund	
Actual Amount As Of: 28-Feb 2015	0
PROJECTED ACTIVITY to END of FY:	356,277
Projected YEAR END TOTAL:	356,277
<b>PROPOSED Line Item Amount:</b>	<b>200,000</b>
Approved Line Item Amount:	
PREVIOUS YEAR BUDGET:	200,000
<b>% Change Actual Year End compared to Proposed Line item amount.</b>	<b>(43.9%)</b>
<b>% Change to Previous Year Budget</b>	<b>0.0%</b>
Dollar difference between proposed budget & current budget	0

**NARRATIVE:**

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

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="float: right;">5130</span> Description: <span style="float: right;">Water Purchased</span>	
Actual Amount As Of: <span style="float: right;">28-Feb 2015</span>	1,392,114
PROJECTED ACTIVITY to END of FY:	983,664
Projected YEAR END TOTAL:	2,375,778
<b>PROPOSED Line Item Amount:</b>	<b>2,973,287</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	2,446,253
% Change Actual Year End compared to Proposed Line item amount.	25.2%
% Change to Previous Year Budget	21.5%
Dollar difference between proposed budget & current budget	527,034

**NARRATIVE:**

See worksheet 5130 A

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

- San Francisco Wholesale rates: Cost per hcf \$3.52 (\$3.85 less \$.33)
- BAWSCA Bond Surcharge (\$343,955 Annual)

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

PRODUCTION & PUMPING SCHEDULE FY 2015/2016

	Denniston Surface		Denniston Wells		Pilarcitos Wells		SFWD Pilarcitos-Crystal Springs Pilarcitos CSP				SFWD Total		TOTAL PRODUCTION		SFWD COST
	FY 14/15	FY 15/16	FY 14/15	FY 15/16	FY 14/15	FY 15/16	FY 14/15	FY 15/16	FY 14/15	FY 15/16	FY 14/15	FY 15/16	FY 14/15	FY 15/16	**3.52/hcf
	hcf	hcf	hcf	hcf	hcf	hcf	hcf	hcf	hcf	hcf	hcf	hcf	Actual	Plan	Plan
JUL	3,102	3,100	642	0	0	0	0	0	96,203	84,147	96,203	84,147	99,947	87,247	\$296,197
AUG	1,096	0	134	0	0	0	0	0	98,890	87,728	98,890	87,728	100,120	87,728	\$308,803
SEP	802	0	67	0	0	0	0	0	79,652	70,720	79,652	70,720	80,521	70,720	\$248,934
OCT	0	0	0	0	0	0	0	0	76,377	68,034	76,377	68,034	76,377	68,034	\$239,480
NOV	1,243	1,300	13	13	5,922	6,600	0	0	54,813	47,445	54,813	47,445	61,991	55,358	\$167,006
DEC	2,928	5,000	267	270	14,425	12,000	12,941	12,262	21,885	19,694	34,826	31,956	52,446	49,226	\$112,485
JAN	18,650	11,000	856	800	11,283	12,000	27,045	49,049	14,064	0	41,109	49,049	71,898	72,849	\$172,652
FEB	17,219	11,000	682	800	11,444	12,000	34,693	28,298	3,249	0	37,942	28,298	67,287	52,098	\$99,609
<b>MAR</b>	<b>11,000</b>	<b>11,000</b>	<b>800</b>	<b>800</b>	<b>11,000</b>	<b>12,000</b>	<b>42,000</b>	<b>39,617</b>	<b>0</b>	<b>0</b>	42,000	39,617	64,800	63,417	\$139,452
<b>APR</b>	<b>9,000</b>	<b>9,000</b>	<b>400</b>	<b>800</b>	<b>0</b>	<b>0</b>	<b>60,600</b>	<b>37,730</b>	<b>0</b>	<b>17,904</b>	60,600	55,634	70,000	65,434	\$195,832
<b>MAY</b>	<b>5,000</b>	<b>5,000</b>	<b>400</b>	<b>800</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>90,000</b>	<b>82,970</b>	90,000	82,970	95,400	88,770	\$292,054
<b>JUN</b>	<b>3,000</b>	<b>5,000</b>	<b>400</b>	<b>800</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>90,000</b>	<b>78,251</b>	90,000	78,251	93,400	84,051	\$275,444
<b>hcf Totals</b>	<b>73,040</b>	<b>61,400</b>	<b>4,661</b>	<b>5,083</b>	<b>54,074</b>	<b>54,600</b>	<b>177,279</b>	<b>166,956</b>	<b>625,133</b>	<b>556,893</b>	<b>802,412</b>	<b>723,849</b>	<b>934,187</b>	<b>844,932</b>	<b>\$2,547,948</b>
<b>MG Totals</b>	<b>54.63</b>	<b>45.93</b>	<b>3.49</b>	<b>3.80</b>	<b>40.45</b>	<b>40.84</b>	<b>132.60</b>	<b>124.88</b>	<b>467.60</b>	<b>416.56</b>	<b>600.20</b>	<b>541.44</b>	<b>698.77</b>	<b>632.01</b>	

Base Charge **\$81,384**  
 BAWSCA Bond Surcharge **\$343,955**  
 Grand Tot: **\$2,973,287**

Note: Bold numbers in actual columns are estimates

Expect 60,067 hcf of estimated unmetered water (leaks, plant use, flow tests, etc...) for FY 15/16  
 6.6% unaccountable water

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;">5230</span> Description: <span style="margin-left: 20px;">Electrical Exp. Nunes WTP</span>	
Actual Amount As Of: <span style="margin-left: 50px;">28-Feb</span> <span style="margin-left: 50px;">2015</span>	19,670
PROJECTED ACTIVITY to END of FY:	10,000
Projected YEAR END TOTAL:	29,670
<b>PROPOSED Line Item Amount:</b>	<b>29,500</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	25,000
% Change Actual Year End compared to Proposed Line item amount.	(0.6%)
% Change to Previous Year Budget	18.0%
Dollar difference between proposed budget & current budget	4,500

**NARRATIVE:**

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

**FY15/16**

PG&E \$29,500

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 100px;">5231</span> Description: <span style="margin-left: 20px;">Electrical Expenses, CSP</span>	
Actual Amount As Of: <span style="margin-left: 20px;">28-Feb</span> <span style="margin-left: 20px;">2015</span>	279,567
PROJECTED ACTIVITY to END of FY:	75,063
Projected YEAR END TOTAL:	354,630
<b>PROPOSED Line Item Amount:</b>	<b>307,052</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	150,910
<hr/>	
% Change Actual Year End compared to Proposed Line item amount.	(13.4%)
% Change to Previous Year Budget	103.5%
Dollar difference between proposed budget & current budget	156,142

**NARRATIVE:**

Skylawn is estimated to purchase 7.5 million gallons when we are not running Crystal Springs.

	hcf	rate to pump 1 unit of water		
Pumping charges - electrical	556,893	0.524	=	\$ 291,812
Non-pumping electrical				\$ 10,000
Skylawn Pumping Expenses	10,000	0.524	=	\$ 5,240
<b>TOTAL</b>				<u><u>\$ 307,052</u></u>

**Spread:**

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



COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;">5232</span> Description: <span style="margin-left: 20px;">Electrical Expenses/Trans. &amp; Dist.</span>	
Actual Amount As Of: <span style="margin-left: 50px;">28-Feb</span> <span style="margin-left: 50px;">2015</span>	8,613
PROJECTED ACTIVITY to END of FY:	4,000
Projected YEAR END TOTAL:	12,613
<b>PROPOSED Line Item Amount:</b>	<b>12,800</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	13,700
% Change Actual Year End compared to Proposed Line item amount.	1.5%
% Change to Previous Year Budget	(6.6%)
Dollar difference between proposed budget & current budget	-900

**NARRATIVE:**

	FY 15/16
Granada #1	\$3,450
Granada #2	\$3,050
Granada #3	\$1,500
Alves Pump Station	\$4,600
Miramontes Tank	\$200
TOTAL	<u>\$12,800</u>

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="float: right;">5233</span> Description: Elec Exp/Pilarcitos Cyn	
Actual Amount As Of: 28-Feb 2015	13,184
PROJECTED ACTIVITY to END of FY:	6,000
Projected YEAR END TOTAL:	19,184
<b>PROPOSED Line Item Amount:</b>	<b>18,000</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	24,995
% Change Actual Year End compared to Proposed Line item amount.	(6.2%)
% Change to Previous Year Budget	(28.0%)
Dollar difference between proposed budget & current budget	-6,995

**NARRATIVE:**

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

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

Wells #1 & 3	\$ 2,500	Well #4	\$ 2,100
Well #2	\$ 300	Well #4A	\$ 7,000
Well #3A	\$ 400	Well #5	\$ 4,000
Carter Hill	\$ 400	Telemeter	\$ 300
<b>TOTAL</b>		Blending Station	\$ 1,000
		<b>Total</b>	<b>\$ 18,000</b>

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="float: right;">5234</span> Description: <span style="float: right;">Electrical Exp., Denn</span>	
Actual Amount As Of: 28-Feb 2015	19,643
PROJECTED ACTIVITY to END of FY:	30,000
Projected YEAR END TOTAL:	49,643
<b>PROPOSED Line Item Amount:</b>	<b>90,100</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	120,000
% Change Actual Year End compared to Proposed Line item amount.	81.5%
% Change to Previous Year Budget	(24.9%)
Dollar difference between proposed budget & current budget	-29,900

**NARRATIVE:**

	<b>FY 15/16</b>
Denn Pump Station	\$69,000
Denn Well #1	\$1,000
Denn Well #2,3,4	\$500
Denn Well #5	\$600
Denn Well #9	\$5,000
Denn WTP	\$10,000
WWR System	\$4,000
TOTAL	<u><u>\$90,100</u></u>

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;">5235</span> Description: <span style="margin-left: 50px;">Denn. WTP Oper.</span>	
Actual Amount As Of: <span style="margin-left: 50px;">28-Feb</span> <span style="margin-left: 50px;">2015</span>	24,840
PROJECTED ACTIVITY to END of FY:	4,500
Projected YEAR END TOTAL:	29,340
<b>PROPOSED Line Item Amount:</b>	<b>30,000</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	27,000
% Change Actual Year End compared to Proposed Line item amount.	2.2%
% Change to Previous Year Budget	11.1%
Dollar difference between proposed budget & current budget	3,000

**NARRATIVE:**

Assume production of 125 MG

<b>ADMIN</b>		<b>CHEMICALS</b>	
Telephone/DSL	\$2,000	Caustic	\$8,000
Alarm System	\$2,000	Polymers	\$3,900
		N-17	\$6,700
Subtotal	\$4,000	Salt	\$1,700
		Pot. Perm	\$2,200
		Lab Reagents	\$3,500
		Subtotal	\$26,000
		Total	\$30,000

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="float: right;">5236</span> Description: <span style="float: right;">Denn WTP Maint</span>	
Actual Amount As Of: <span style="float: right;">28-Feb 2015</span>	12,975
PROJECTED ACTIVITY to END of FY:	11,000
Projected YEAR END TOTAL:	23,975

<b>PROPOSED Line Item Amount:</b>	<b>32,000</b>
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Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	52,500
% Change Actual Year End compared to Proposed Line item amount.	33.5%
% Change to Previous Year Budget	(39.0%)
Dollar difference between proposed budget & current budget	-20,500

**NARRATIVE:**

	<b>FY 15/16</b>
Misc. Expenses / Office Supplies	\$ 2,000
Telemetry	\$ 2,000
Misc. Plumbing & Parts	\$ 4,000
Sludge Removal	\$ 6,000
Annual PM	\$ 3,000
Inst. Controls	\$ 10,000
Office Lab	\$ 4,000
CCTV	\$ 1,000
<b>TOTAL</b>	<b>\$ 32,000</b>

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="float: right;">5240</span> Description: <span style="float: right;">Nunes WTP Oper</span>	
Actual Amount As Of: 28-Feb 2015	43,088
PROJECTED ACTIVITY to END of FY:	25,000
Projected YEAR END TOTAL:	68,088
<b>PROPOSED Line Item Amount:</b>	<b>52,764</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	40,450
% Change Actual Year End compared to Proposed Line item amount.	(22.5%)
% Change to Previous Year Budget	30.4%
Dollar difference between proposed budget & current budget	12,314

**NARRATIVE:**

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

Telephone/DSL	\$2,000	<b>Chemicals</b>	
Alarm System	\$1,000	Caustic	\$20,000
Sub total	\$3,000	Polymer	\$1,900
		Alum	\$20,864
		Salt	\$7,000
		Sub Total	\$49,764
		TOTAL	<u>\$52,764</u>

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;">5241</span> Description: Nunes WTP Maint	
Actual Amount As Of: 28-Feb 2015	16,783
PROJECTED ACTIVITY to END of FY:	19,000
Projected YEAR END TOTAL:	35,783
<b>PROPOSED Line Item Amount:</b>	<b>55,500</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET: 51,500

% Change Actual Year End compared to Proposed Line item amount. 55.1%

% Change to Previous Year Budget 7.8%

Dollar difference between proposed budget & current budget 4,000

**NARRATIVE:**

No change in maintenance costs expected.

Increase in Misc. Expenses to include misc. office expenses.  
**FY 15/16**

Generator Service Contract	\$1,000
Sludge Removal	\$7,500
Electrical	\$5,000
Instrumentation/Controls	\$8,000
Motor & Pump Replacement	\$2,500
Filter Inspection	\$7,500
Backwash Pump Service	\$5,000
Annual Electrical PM	\$5,000
Trees / Landscape	\$7,000
Misc. Expenses / Office Supplies	\$7,000
	<u>\$55,500</u>

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="float: right;">5242</span> Description: CSP - Operation	
Actual Amount As Of: 28-Feb 2015	6,751
PROJECTED ACTIVITY to END of FY:	2,500
Projected YEAR END TOTAL:	9,251
<b>PROPOSED Line Item Amount:</b>	<b>8,500</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	8,500
% Change Actual Year End compared to Proposed Line item amount.	(8.1%)
% Change to Previous Year Budget	0.0%
Dollar difference between proposed budget & current budget	0

**NARRATIVE:**

**FY 15/16**

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

**Spread:**

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



COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="float: right;">5243</span> Description: CSP - Maintenance	
Actual Amount As Of: 28-Feb 2015	17,137
PROJECTED ACTIVITY to END of FY:	13,000
Projected YEAR END TOTAL:	30,137
<b>PROPOSED Line Item Amount:</b>	<b>37,000</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	40,000
% Change Actual Year End compared to Proposed Line item amount.	22.8%
% Change to Previous Year Budget	(7.5%)
Dollar difference between proposed budget & current budget	-3,000

**NARRATIVE:**

	<b>FY 15/16</b>
Electrical Testing (ETI)	\$4,000
Electrical Repair	\$6,000
Equipment /Valve Maintenance	\$11,000
Pressure Reducing Valves	\$1,000
Misc. Equip/Air Vent	\$1,000
Telemetry & Alarms	\$4,000
Pump Maintenance	\$10,000
	<u>\$37,000</u>

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;">5250</span> Description: <span style="margin-left: 20px;">Laboratory Expenses</span>	
Actual Amount As Of: <span style="margin-left: 50px;">28-Feb</span> <span style="margin-left: 50px;">2015</span>	21,517
PROJECTED ACTIVITY to END of FY:	13,500
Projected YEAR END TOTAL:	35,017
<b>PROPOSED Line Item Amount:</b>	<b>40,000</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	40,000
% Change Actual Year End compared to Proposed Line item amount.	14.2%
% Change to Previous Year Budget	0.0%
Dollar difference between proposed budget & current budget	0

**NARRATIVE:**

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

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="float: right;">5318</span> Description: <span style="float: right;">Studies/Surveys/Consulting</span>	
Actual Amount As Of: 28-Feb 2015	27,612
PROJECTED ACTIVITY to END of FY:	70,000
Projected YEAR END TOTAL:	97,612
<b>PROPOSED Line Item Amount:</b>	<b>\$240,000</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	240,000
<b>% Change Actual Year End compared to Proposed Line item amount.</b>	<b>145.9%</b>
<b>% Change to Previous Year Budget</b>	<b>0.0%</b>
Dollar difference between proposed budget & current budget	0

**Narrative:** Increase due to Drought Contingency Planning. Reflects deferral of spend from FY2014-2015. Urban Management Plan is required every 5 years.

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

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;">5321</span> Description: <span style="margin-left: 20px;">Water Conservation</span>	
Actual Amount As Of: <span style="margin-left: 50px;">28-Feb</span> <span style="margin-left: 50px;">2015</span>	30,878
PROJECTED ACTIVITY to END of FY:	6,500
Projected YEAR END TOTAL:	37,378
<b>PROPOSED Line Item Amount:</b>	<b>37,000</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	39,000
% Change Actual Year End compared to Proposed Line item amount.	(1.0%)
% Change to Previous Year Budget	(5.1%)
Dollar difference between proposed budget & current budget	-2,000

**NARRATIVE:**

|

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

Budget Worksheet	
DRAFT FOR STAFF DISCUSSION ONLY	
Fiscal Year 2014-2015	FY 2015
Worksheet 5321 – Water Resources	5321
Description	
<b>Water Use Efficiency (Conservation)</b>	
<b>Foundational Best Management Practices</b>	
<b>1.0 Utility Operations Programs</b>	
<b>Subtotal</b>	\$0
<b>2.0 Education Programs</b>	
2.1 Public Information Programs (Outreach Program)	
<b>Subtotal</b>	<b>\$15,000</b>
2.2 School Education Programs	
<b>Subtotal</b>	<b>\$5,000</b>
<b>Programmatic Best Management Practices</b>	
<b>3.0 Residential</b>	
3.1 High Efficiency Fixture Devices (Q=900)	
<b>Subtotal</b>	<b>\$3,000</b>
3.2 High Efficiency Toilet Rebates (Q=100 plus admin fees)	
<b>Subtotal</b>	<b>\$8,000</b>
3.3 High Efficiency Clothes Washer Rebates (Q=200 plus admin fees)	
<b>Subtotal</b>	<b>\$0</b>
<b>4.0 Commercial, Industrial and Institutional</b>	
<b>Subtotal</b>	<b>\$1,000</b>
<b>5.0 Landscape (Large)</b>	
<b>Subtotal</b>	<b>\$0</b>
<b>Flex Track Best Management Practices</b>	
<b>Lawn Replacement</b>	
Lawn Be Gone! Rebate Program	
<b>Subtotal</b>	<b>\$5,000</b>
<b>GPCD Compliance (CUWCC/SBx7)</b>	
	<b>\$0</b>
<b>Subtotal</b>	<b>\$0</b>
<b>Water Resources</b>	
Pilarcitos IWMP	<b>\$0</b>
2015 UWMP	
Plan Preparation & Submittal	<b>\$0</b>
DSS Projections - Maddaus Water Management	<b>\$0</b>
Water Shortage Contingency Paln Update for 2015	<b>\$0</b>
<b>Subtotal</b>	<b>\$0</b>
<b>Total</b>	<b>\$37,000</b>

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;">5322</span> Description: <span style="margin-left: 20px;">Community Outreach</span>	
Actual Amount As Of: <span style="margin-left: 50px;">28-Feb</span> <span style="margin-left: 50px;">2015</span>	8,692
PROJECTED ACTIVITY to END of FY:	25,000
Projected YEAR END TOTAL:	33,692
<b>PROPOSED Line Item Amount:</b>	<b>41,700</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	41,700
% Change Actual Year End compared to Proposed Line item amount.	23.8%
% Change to Previous Year Budget	0.0%
Dollar difference between proposed budget & current budget	0

**NARRATIVE:**

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

Pacifica Coast Television - Recording meetings(14 @ \$250)	\$3,500
Montara Fog (14 @ \$300)	\$4,200
Materials/Publications/Public Information	\$5,000
Postage for Public Outreach	\$6,000
Printing Annual Reports (Consumer Confidence Report/ Water Supply Evaluation, etc..)	\$20,000
Constant Contact/Email	\$500
Graphic Artist	\$2,500

**Spread:** TOTAL **41,700**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;">5327</span> Description: Demand Management	
Actual Amount As Of: 28-Feb 2015	0
PROJECTED ACTIVITY to END of FY:	0
Projected YEAR END TOTAL:	0
<b>PROPOSED Line Item Amount:</b>	<b>380,000</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET: 0

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

% Change to Previous Year Budget #DIV/0!

Dollar difference between proposed budget & current budget 380,000

**NARRATIVE:**

(1) Additional Employee Dedicated to Enforcement and Outreach (given new state regulations for enforcement and reporting)	\$125,000
(1) Additional Employee - Meter Reading (to start transition to monthly reads)	\$125,000
Overtime - After Hours Enforcement	\$10,000
(2) Vehicles	\$50,000 *
(2) Workstations	\$15,000
Mobile Phones	\$5,000
Public Outreach (communications of new state regulations)	\$50,000
	<b>380,000</b>

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <b>5411</b> Description: <b>Salaries - Field</b>	
Actual Amount As Of: 28-Feb 2015	<b>731,407</b>
PROJECTED ACTIVITY to END of FY:	<b>365,000</b>
Projected YEAR END TOTAL:	<b>1,096,407</b>
<b>PROPOSED Line Item Amount:</b>	<b>1,118,506</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	<b>1,060,431</b>
% Change Actual Year End compared to Proposed Line item amount.	<b>2.0%</b>
% Change to Previous Year Budget	<b>5.5%</b>
Dollar difference between proposed budget & current budget	<b>58,075</b>

**NARRATIVE:**

A COLA of 3.5% was used as a place holder based upon the Department of Labor Statistics information for February to February 2015

**Spread:**

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



**COASTSIDE COUNTY WATER DISTRICT**  
 2/28/2015  
**FY 2015/2016 BUDGET WORKSHEET (5411 A)**  
**SALARY INFORMATION - Accounts 5411 & 5610**

EMPLOYEE	Current Hrly Rate	COLA 3.50%	Annual Pay	O T Hours	O T Pay	Admin Leave	Cert. Pay	TOTAL
<b>FIELD #5411</b>								
Superintendent	63.81	66.05	137,376				10,800	148,176
Field Supervisor	51.09	52.88	109,981	80	6,345	6,345	7,200	129,871
WTP Supervisor	53.69	55.57	115,578	120	10,002		7,200	132,780
Sr. WTP Oper.	40.91	42.34	88,076	120	7,622		6,000	101,698
Treat/Dist Op	32.75	33.90	70,504	120	6,101		4,800	81,406
Treat/Dist Op	31.18	32.27	67,114	120	5,808		4,800	77,721
Treat/Dist Op	31.96	33.08	68,809	120	5,955		6,000	80,763
Treat/Dist Op	35.28	36.51	75,940	120	6,572		7,200	89,712
Treat/Dist Op	32.75	33.90	70,504	120	6,101		4,800	81,406
Treat/Dist Op	28.95	29.96	62,324	120	5,393		4,800	72,517
Maint Worker	29.71	30.75	63,965	80	3,690		4,800	72,455
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
<b>Sub total, Field</b>			<b>980,171</b>		<b>63,590</b>	<b>6,345</b>	<b>68,400</b>	<b>1,118,506</b>
<b>ADMIN #5610</b>								
Gen Manager	97.53	100.94	209,952			12,113	6,000	228,064
Asst. General Manager of Finance/Admin	76.93	79.62	165,604			9,554		175,158
Water Conser.	38.85	40.21	83,636	50	3,016		1,200	87,852
Prj Coord. PT	60.00		15,000					15,000
Office Mgr	42.95	44.45	92,463	50	3,334			95,797
Admin Assist.	38.94	40.30	83,825	50	3,023		6,946	93,793
Office Spec1st	29.71	30.75	63,965		-			63,965
Office Spec1st	27.59	28.55	59,390		-			59,390
Office Spec1st	29.71	30.75	63,965		-			63,965
Part-Time Help	15.00		15,000					15,000
Directors			15,000					15,000
<b>Sub total, Admin</b>			<b>867,800</b>		<b>9,372</b>	<b>21,667</b>	<b>14,146</b>	<b>\$912,985</b>
<b>TOTAL</b>			<b>1,847,971</b>					<b>\$2,031,491</b>

**COASTSIDE COUNTY WATER DISTRICT**

Budget Worksheet

**Fiscal Year  
2015/2016**

<u>Line Item</u>	<u>Amount</u>
Acct. No. <b>5412</b>	Description: <b>Maintenance Expenses</b>
Actual Amount As Of: 28-Feb 2015	<b>137,456</b>
PROJECTED ACTIVITY to END of FY:	<b>80,000</b>
Projected YEAR END TOTAL:	<b>217,456</b>
<b>PROPOSED Line Item Amount:</b>	<b>268,500</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET: **211,500**

% Change Actual Year End compared to Proposed Line item amount. **23.5%**

% Change to Previous Year Budget **27.0%**

Dollar difference between proposed budget & current budget **57,000**

**NARRATIVE:**

Laundry	\$1,200	Equipment Rental	\$2,000
Supplies Shop/Breakroom	\$1,000	Radio Repair/PM	\$3,000
Service Products	\$3,000	Landscape Maint	\$2,500
Pump Repair	\$5,000	Cathodic Protection	\$8,000
USA	\$500	Misc. tools, etc.	\$5,000
Backfill	\$5,000	(Welder, Drill, Airtools, Sump Pump, Lrg tools)	
Hydrant Repair	\$1,300	Waste Services	\$3,000
Tank Maintenance	\$5,000	Fence Repairs	\$2,000
Generator services	\$4,500	Raising Valve (City/County)	\$20,000
Safety Supplies	\$3,500	Building Maintenance	\$10,000
DMV/Pre-employment Physical	\$1,000	Uniforms/Jackets/Shoes	\$10,000
Tree Removal	\$20,000	Paving	\$100,000
Inventory	\$11,000	ML Repairs/Sml Line Replcmnt	\$35,000
Materials	\$6,000		
		<b>TOTAL</b>	<b>\$268,500</b>

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;">5414</span> Description: <span style="margin-left: 20px;">Motor Vehicle Exp.</span>	
Actual Amount As Of: <span style="margin-left: 50px;">28-Feb</span> <span style="margin-left: 50px;">2015</span>	37,661
PROJECTED ACTIVITY to END of FY:	13,000
Projected YEAR END TOTAL:	50,661
<b>PROPOSED Line Item Amount:</b>	<b>50,650</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	50,650
% Change Actual Year End compared to Proposed Line item amount.	(0.0%)
% Change to Previous Year Budget	0.0%
Dollar difference between proposed budget & current budget	0

**NARRATIVE:**

	<u>FY15/16</u>
Gasoline	\$31,000.00
FastTrak	\$150.00
Mobile Phones	\$7,500.00
Service & Repairs	\$12,000.00
	<u>\$50,650.00</u>
Total	

Jul            Aug            Sept            Oct            Nov            Dec

Jan            Feb            Mar            Apr            May            Jun

**COASTSIDE COUNTY WATER DISTRICT**

Budget Worksheet

**Fiscal Year  
2015/2016**

<u>Line Item</u>	<u>Amount</u>
Acct. No. <b>5415</b>	Description: <b>Maintenance, Wells</b>
Actual Amount As Of: 28-Feb 2015	<b>4,500</b>
PROJECTED ACTIVITY to END of FY:	<b>7,000</b>
Projected YEAR END TOTAL:	<b>11,500</b>

<b>PROPOSED Line Item Amount:</b>	<b>40,000</b>
-----------------------------------	---------------

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	<b>10,000</b>
% Change Actual Year End compared to Proposed Line item amount.	<b>247.8%</b>
% Change to Previous Year Budget	<b>300.0%</b>
Dollar difference between proposed budget & current budget	<b>30,000</b>

**NARRATIVE:**

FY 15/16 amounts same from past year due to not being able to rehabilitate wells and complete upgrades

	<u>FY 15/16</u>
Electrical PM	\$2,000
Pumps	\$5,000
Electrical	\$2,800
Plumbing	\$200
Rehabilitation	\$30,000
	<u>\$40,000</u>

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;">5610</span> Description: <span style="margin-left: 50px;">Salaries, Admin.</span>	
Actual Amount As Of: <span style="margin-left: 50px;">28-Feb</span> <span style="margin-left: 50px;">2015</span>	452,802
PROJECTED ACTIVITY to END of FY:	336,000
Projected YEAR END TOTAL:	788,802
<b>PROPOSED Line Item Amount:</b>	<b>912,985</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	809,262
% Change Actual Year End compared to Proposed Line item amount.	15.7%
% Change to Previous Year Budget	12.8%
Dollar difference between proposed budget & current budget	103,723

**NARRATIVE:**

- A COLA of 3.5% was used as a place holder based upon the Department of Labor Statistics information for February to February 2015
- Increase also due to additon of position of Asst General Manager of Finance/Administration  
(See Spreadsheet of Account #5411A for Admin and Board of Directors Salaries)

**Spread:**

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

**Budget Worksheet**

**Fiscal Year  
2015/2016**

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="float: right;">5620</span> Description: Office Expenses	
Actual Amount As Of: 28-Feb 2015	80,122
PROJECTED ACTIVITY to END of FY:	60,000
Projected YEAR END TOTAL:	140,122
<b>PROPOSED Line Item Amount:</b>	<b>164,475</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	157,825
% Change Actual Year End compared to Proposed Line item amount.	17.4%
% Change to Previous Year Budget	4.2%
Dollar difference between proposed budget & current budget	6,650

**NARRATIVE:**

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

Increase due to:

**Spread:**

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

**Account 5620 - Detail of Account**

<b>Account Name</b>	<b>Description</b>	<b>Amount</b>
Postage	Mail Machine	\$ 6,000
	Bulk Mailing	\$ 6,000
	Pre-Stamped Envelopes	\$ 3,000
Phone Services PG&E	Monthly Service & Repairs	\$ 6,000
	Monthly Service (District Office)	\$ 8,000
Office Cleaning	Janitorial Service/Carpet Cleaning	\$ 9,000
File Storage	Iron Mountain - Offsite Storage	\$ 6,000
	Iron Mountain - Shredding Service	\$ 300
Leases	Mail & Copier Machines	\$ 13,000
	Office Alarms and Security Camera	\$ 5,000
Printing	Checks, Forms, Statements	\$ 1,000
CSG Systems, Inc.	Fulfillment Center for Billing Stmtns	\$ 30,000
	NetBill (Online Payments)	\$ 6,500
Emergency	Supplies	\$ 1,000
	AED Certification	\$ 125
Miscellaneous	Office Supplies	\$ 8,000
	Credit Card / Bank Fees	\$ 15,000
	Pre-Employment Physicals	\$ 500
	Employee Recognition Program	\$ 2,000
	Petty Cash	\$ 2,500
	Director recognition/framing	\$ 300
	ORCC LockBox Services	\$ 750
	Allowance for Bad Debt	\$ 6,000
Maintenance	Office Equipment/Repairs	\$ 5,000
	Office Building	\$ 15,000
Payroll	Payroll Processing with ADP	\$ 8,500
<b>TOTAL</b>		<b>\$ 164,475</b>

**COASTSIDE COUNTY WATER DISTRICT**

Budget Worksheet

**Fiscal Year  
2015/2016**

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="float: right;">5621</span> Description: <span style="float: right;">Computer Services</span>	
Actual Amount As Of: <span style="float: right;">28-Feb 2015</span>	45,838
PROJECTED ACTIVITY to END of FY:	36,000
Projected YEAR END TOTAL:	81,838
<b>PROPOSED Line Item Amount:</b>	<b>103,800</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	91,800
<b>% Change Actual Year End compared to Proposed Line item amount.</b>	<b>26.8%</b>
<b>% Change to previous year budget:</b>	<b>13.1%</b>
Dollar difference between proposed budget & current budget	12,000
Increase in Springbrook Maintenance & Website Maintenance and addition of Comcast Internet	
<b>NARRATIVE:</b>	

**Maintenance Agreements**

Springbrook	\$12,000
Radix	\$3,000
Irvine Consulting Svcs	\$24,000
Badger	\$1,500
XC2 Software	\$2,600
Remit Plus/Ck Scanner)	\$2,000
GIS License	\$5,000
Web Filtering (Barracuda)	\$1,400
Sprbrk Server License	\$700
TelePacific Phone Sys	\$14,000
Subtotal	\$66,200

**Computer Services**

New/Upgrades to software/Cust Rpts	\$7,500
Service/Repairs/Parts	\$15,000
Coastside Net	\$1,000
Rogue Web Works (Website Maint.)	\$7,500
Sonic.net	\$1,500
Spam Filtering	\$900
Comcast Internet	\$1,700
CalCAD Annual Application Maint.	\$2,500
Subtotal	\$37,600
Grand Total	<b>\$103,800</b>

**Spread:**

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



COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;">5625</span> Description: Meetings/Training/Seminars	
Actual Amount As Of: 28-Feb 2015	22,557
PROJECTED ACTIVITY to END of FY:	7,500
Projected YEAR END TOTAL:	30,057
<b>PROPOSED Line Item Amount:</b>	<b>24,000</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	23,000
% Change Actual Year End compared to Proposed Line item amount.	(20.2%)
% Change to Previous Year Budget	4.3%
Dollar difference between proposed budget & current budget	1,000

**NARRATIVE:**

	<u>Amount</u>
Conferences (District Employees)	\$ 5,000
Conferences/Seminars (Board of Directors)	\$ 3,000
Staff Training/Seminars/Continuing Education	\$ 4,000
Safety Training (CINTAS)	\$ 7,000
WTO/WDO Renewal/Application Fees	\$ 2,000
Water Resource Meetings, Training, Seminars	\$ 3,000
<b>TOTAL</b>	<b>\$ 24,000</b>

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>		<u>Amount</u>
Acct. No.	5630	Description: Insurance
Actual Amount As Of:	28-Feb 2015	65,255
PROJECTED ACTIVITY to END of FY:		52,000
Projected YEAR END TOTAL:		117,255
<b>PROPOSED Line Item Amount:</b>		<b>115,000</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET: 115,000

% Change Actual Year End compared to Proposed Line item amount.	(1.9%)
% Change to Previous Year Budget	0.0%
Dollar difference between proposed budget & current budget	0

<b>NARRATIVE:</b>	<b>FY 15/16</b>
Auto/General Liability	\$55,000
Property Program	\$20,000
Workers Compensation	\$40,000
<b>TOTAL</b>	<u><u>\$115,000</u></u>

Spread:

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="float: right;">5635</span> Description: Ee/Ret Medical Insurance	
Actual Amount As Of: 28-Feb 2015	275,676
PROJECTED ACTIVITY to END of FY:	153,000
Projected YEAR END TOTAL:	428,676
<b>PROPOSED Line Item Amount:</b>	<b>477,457</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	482,296
% Change Actual Year End compared to Proposed Line item amount.	11.4%
% Change to Previous Year Budget	(1.0%)
Dollar difference between proposed budget & current budget	-4,839

**NARRATIVE:** Employee and Retiree Medical Insurance

<u>Active Employees:</u>	FY 15/16
Medical	364,594
Dental	18,270
Vision	4,961
Life/AD&D	12,370
LTD	21,028
EAP	557
	<b>421,780 Subtotal</b>
 <u>Retirees:</u>	
Medical	54,372
Dental	0
Vision	1,305
	<b>55,677 Subtotal</b>

477,457 Total

**Spread:**

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

ACCOUNT No. 5635 / Insurance Benefits for Active Employees and Retirees - Current Year 2015/2016

**ACTIVE EMPLOYEES**

	Kaiser	Blue Cross	Dental	Vision	Life/AD&D	LTD	EAP	
July-14	10,473	15,188	1,392	384	767	1,501	46	
August-14	10,473	15,188	1,392	384	767	1,595	46	
September-14	10,473	15,188	1,432	384	774	1,532	46	
October-14	10,473	15,188	1,432	384	774	1,532	46	
November-14	10,473	15,188	1,432	384	774	1,532	46	
December-14	11,277	14,925	1,362	384	774	1,532	46	
January-15	11,277	14,925	1,362	384	774	1,532	46	
February-15	11,277	14,925	1,421	384	774	1,532	46	
March-15	11,277	14,925	1,421	384	774	1,600	46	
April-15	11,277	16,438	1,493	405	859	1,718	46	
May-15	11,277	16,438	1,493	405	859	1,718	46	
June-15	11,277	16,438	1,493	405	859	1,718	46	
	131,304	184,953	17,124	4,670	9,531	19,043	546	Subtotal of column
	135,324	197,251	17,912	4,864	10,308	20,616	546	Subtotal (June Rate x 12/mo)
	12%	8%	2%	2%	20%	2%	2%	% Increase
	<b>151,563</b>	<b>213,031</b>	<b>18,270</b>	<b>4,961</b>	<b>12,370</b>	<b>21,028</b>	<b>557</b>	<b>TOTAL</b>
	<b>364,594</b>							

**RETIREES/COBRA**

	Kaiser	Blue Cross	Dental	Vision	
July-14	1,676	4,936	370	107	
August-14	1,676	4,936	370	107	
September-14	1,676	4,734	370	107	
October-14	1,676	4,734	370	107	
November-14	1,676	4,734	370	107	
December-14	1,708	5,455	370	107	
January-15	1,708	4,143	318	107	
February-15	1,708	4,143	318	107	
March-15	1,708	4,143	318	107	
April-15	1,708	4,143	318	107	
May-15	1,708	4,143	318	107	
June-15	1,708	4,143	318	107	
		(20,626)	(3,815)		Reimbursement from Retirees
	20,336	33,759	312	1,279	Subtotal
	20,496	29,090	-	1,279	Subtotal (June Rate x 12/mo - less Reimbursement)
	12%	8%	2%	2%	% Increase
	<b>22,956</b>	<b>31,417</b>	<b>-</b>	<b>1,305</b>	<b>TOTAL</b>
	<b>54,372</b>				

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <b>5640</b> Description: <b>Employee Retirement</b>	
Actual Amount As Of: 28-Feb 2015	356,047
PROJECTED ACTIVITY to END of FY:	178,000
Projected YEAR END TOTAL:	534,047
<b>PROPOSED Line Item Amount:</b>	<b>497,051</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET: **525,288**

% Change Actual Year End compared to Proposed Line item amount. **(6.9%)**

% Change to Previous Year Budget **(5.4%)**

Dollar difference between proposed budget & current budget **-28,237**

**NARRATIVE:**

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

<p><b>2.5% @ 55</b> Employer Rate decreased from 26.601% (FY 14/15) to 10.612% (FY 15/16). In addition, the amount \$277,774 will be added to cover unfunded liability and side fund instead of the prior method of a contribution rate. Employer Paid Member Contribution 8% (Ee paid 6% - Er paid 2%)</p>
<p><b>2% @ 60</b> Employer Rate decreased from 8.715% (FY 14/15) to 7.510% (FY 15/16) Employer Paid Member Contribution 7% (Ee paid 6% - Er paid 1%)</p>
<p><b>2% @ 62 - Effective January 1, 2013 (PERS Pension Reform Act 2013)</b> Employer Rate 6.7% / Employee Rate 6.5% No Employer Paid Member Contribution</p>

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;">5645</span> Description: SIP 401a Plan	
Actual Amount As Of: 28-Feb 2015	0
PROJECTED ACTIVITY to END of FY:	30,000
Projected YEAR END TOTAL:	30,000
<b>PROPOSED Line Item Amount:</b>	<b>30,000</b>

Approved Line Item Amount:

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

**NARRATIVE:**

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

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT  
DRAFT  
Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>		<u>Amount</u>
Acct. No.	5681	Description: Legal
Actual Amount As Of:	28-Feb 2015	37,600
PROJECTED ACTIVITY to END of FY:		18,000
Projected YEAR END TOTAL:		55,600
<b>PROPOSED Line Item Amount:</b>		<b>60,000</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	60,000
<hr/>	
% Change Actual Year End compared to Proposed Line item amount.	7.9%
% 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
<b>Total</b>	<b><u>\$60,000</u></b>

**Spread:**

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

**COASTSIDE COUNTY WATER DISTRICT**

Budget Worksheet

**Fiscal Year  
2015/2016**

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;">5682</span> Description: <span style="margin-left: 50px;">Engineering</span>	
Actual Amount As Of: <span style="margin-left: 50px;">28-Feb</span> <span style="margin-left: 50px;">2015</span>	3,480
PROJECTED ACTIVITY to END of FY:	2,000
Projected YEAR END TOTAL:	5,480
<b>PROPOSED Line Item Amount:</b>	<b>14,000</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	14,000
% Change Actual Year End compared to Proposed Line item amount.	155.5%
% Change to Previous Year Budget	0.0%
Dollar difference between proposed budget & current budget	0

**NARRATIVE:**

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

**Spread:**

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



**COASTSIDE COUNTY WATER DISTRICT**

Budget Worksheet

**Fiscal Year  
2015/2016**

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="float: right;">5683</span> Description: <span style="float: right;">Financial Services</span>	
Actual Amount As Of: 28-Feb 2105	16,585
PROJECTED ACTIVITY to END of FY:	5,000
Projected YEAR END TOTAL:	21,585
<b>PROPOSED Line Item Amount:</b>	<b>24,000</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	24,000
% Change Actual Year End compared to Proposed Line item amount.	11.2%
% Change to Previous Year Budget	0.0%
Dollar difference between proposed budget & current budget	0

**NARRATIVE:**

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

	<b>FY 15/16</b>
Financial Audit Service	\$16,000
Accounting Services	\$8,000
Total	<u><u>\$24,000</u></u>
<b>Spread:</b>	

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;">5684</span> Description: Payroll Taxes	
Actual Amount As Of: 28-Feb 2015	83,084
PROJECTED ACTIVITY to END of FY:	41,000
Projected YEAR END TOTAL:	124,084
<b>PROPOSED Line Item Amount:</b>	<b>141,673</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	135,168
% Change Actual Year End compared to Proposed Line item amount.	14.2%
% Change to Previous Year Budget	4.8%
Dollar difference between proposed budget & current budget	6,505

**NARRATIVE:**

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

**Spread:**

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

**COASTSIDE COUNTY WATER DISTRICT**

Budget Worksheet

**Fiscal Year  
2015/2016**

**Line Item**

**Amount**

Acct. No.

**5684**

Description:

Payroll Taxes

CALCULATION FOR PAYROLL TAXES

		<b>SOCIAL SECURITY 6.20%</b>	<b>MEDICARE 1.45%</b>	<b>TOTAL</b>
TOTAL PAYROLL	<b>\$ 2,031,491</b>			
AMOUNT SUBJECT TO SOCIAL SECURITY	<b>\$ 1,809,941</b>	\$ 112,216		\$ 112,216
AMOUNT SUBJECT TO MEDICARE	<b>\$ 2,031,491</b>		\$ 29,457	\$ 29,457
TOTAL				<b>\$ 141,673</b>

**COASTSIDE COUNTY WATER DISTRICT**

Budget Worksheet

**Fiscal Year  
2015/2016**

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;"><b>5687</b></span> Description: <span style="margin-left: 100px;"><b>Memberships &amp; Subscriptions</b></span>	
Actual Amount As Of: <span style="margin-left: 50px;">28-Feb</span> <span style="margin-left: 50px;">2015</span>	<b>32,809</b>
PROJECTED ACTIVITY to END of FY:	<b>32,000</b>
Projected YEAR END TOTAL:	<b>64,809</b>
<b>PROPOSED Line Item Amount:</b>	<b>65,485</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	<b>63,074</b>
% Change Actual Year End compared to Proposed Line item amount.	<b>1.0%</b>
% Change to Previous Year Budget	<b>3.8%</b>
Dollar difference between proposed budget & current budget	<b>2,411</b>

**NARRATIVE:** See attached worksheet for detail of costs

**Spread:**

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

Worksheet 5687A			
		Budget Detail Worksheet	
<b>Line Item: Memberships &amp; Subscriptions</b>			<b>Description</b>
<b>Acct. No. 5687</b>		<b>Amount</b>	
	Alliance for Water Efficiency	\$ 375	Annual Membership
	ACWA	\$ 12,000	Membership dues
	ACWA	\$ 10,000	Delta Sustainability Dues
	AWWA	\$ 2,000	Membership dues and technical publications
	BAWSCA	\$ 24,000	Annual assessment & dues
	California Emergency Utilities	\$ 500	Annual Membership
	California Urban Water Conservation Council	\$ 2,600	Annual Membership
	Chamber of Commerce	\$ 600	Membership dues
	CSDA	\$ 5,000	Membership dues
	Half Moon Bay Review	\$ 60	Annual Subscription
	IAMPO	\$ 100	Subscription for Backflow Prevention Magazine
	Miscellaneous	\$ 2,000	Miscellaneous Dues/Memberships/Subscriptions
	Springbrook Users Group	\$ 100	Annual Users Group for Springbrook Software
	Water Education Foundation	\$ 1,500	Membership dues and technical publications
	Water Net	\$ 250	Publication & Membership
	Water Research Foundation	\$ 1,100	Annual Membership Dues
	Water ReUse	\$ 600	Annual Association Dues
	Wellness Program	\$ 2,100	Wellness Program group membership in health club
	West Group (Formally Barclays)	\$ 600	Updates on California Code of Regulations regarding construction laws
	<b>TOTAL</b>	<b>\$ 65,485</b>	

**COASTSIDE COUNTY WATER DISTRICT**

Budget Worksheet

**Fiscal Year  
2015/2016**

<u>Line Item</u>		<u>Amount</u>
Acct. No.	<b>5688</b>	Description: <b>Election Expense</b>
Actual Amount As Of:	28-Feb 2015	0
PROJECTED ACTIVITY to END of FY:		0
Projected YEAR END TOTAL:		0

<b>PROPOSED Line Item Amount:</b>	<b>25,000</b>
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Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	0
-----------------------	---

% Change Actual Year End compared to Proposed Line item amount.	
% Change to Previous Year Budget	#DIV/0!
Dollar difference between proposed budget & current budget	25,000

**NARRATIVE:**

**Spread:**

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

**COASTSIDE COUNTY WATER DISTRICT**

Budget Worksheet

**Fiscal Year  
2015/2016**

<u>Line Item</u>	<u>Amount</u>
Acct. No. <b>5689</b> Description: <b>Union Expenses</b>	
Actual Amount As Of: 28-Feb 2015	0
PROJECTED ACTIVITY to END of FY:	0
Projected YEAR END TOTAL:	0

<b>PROPOSED Line Item Amount:</b>	<b>6,000</b>
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Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	<b>6,000</b>
-----------------------	--------------

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

**NARRATIVE:**

Union Negotiation Services		\$	6,000
	TOTAL	\$	6,000

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="float: right;">5700</span> Description: County Fees	
Actual Amount As Of: 28-Feb 2015	16,835
PROJECTED ACTIVITY to END of FY:	0
Projected YEAR END TOTAL:	16,835
<b>PROPOSED Line Item Amount:</b>	<b>17,700</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	17,700
% Change Actual Year End compared to Proposed Line item amount.	5.1%
% Change to Previous Year Budget	0.0%
Dollar difference between proposed budget & current budget	0

**NARRATIVE:**

1. The cost of the LAFCo budget, estimated .....	\$5,000.00
2. Hazardous Material Handling (Nunes & Denniston ) ....	\$3,500.00
3. Property Taxes	\$1,000.00
4. Annual Encroachment Permit	\$7,000.00
5. District Digital Mapping - Secured Master Data	\$1,200.00
	\$17,700.00

**Spread:**

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



COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;">5705</span> Description: <span style="margin-left: 50px;">State Fees</span>	
Actual Amount As Of: <span style="margin-left: 50px;">28-Feb</span> <span style="margin-left: 50px;">2015</span>	8,035
PROJECTED ACTIVITY to END of FY:	5,000
Projected YEAR END TOTAL:	13,035

<b>PROPOSED Line Item Amount:</b>	<b>16,000</b>
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Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	16,000
<hr/>	
% Change Actual Year End compared to Proposed Line item amount.	22.7%
% Change to Previous Year Budget	0.0%
Dollar difference between proposed budget & current budget	0

**NARRATIVE:**

- #1 Fees are charged by the State Department of Health Services for reviewing applications and annual reports on operation of the Nunes & Denniston Water Treatment Plants  
*(DHS Fees - Increase due to additional services regarding new regulations)*
- #2 Water Rights (initialized by SWRCB) for both Pilarcitos & San Vincente
- #3 RWQCB NPDES Annual Fee (estimated)
- #4 Bay Area Air Quality Management Dist - Permits to Operate

#1	\$12,000
#2	\$1,000
#3	\$2,000
#4	\$1,000
	\$16,000

**Spread:**

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

**COASTSIDE COUNTY WATER DISTRICT**

Budget Worksheet

**Fiscal Year  
2015/2016**

<u>Line Item</u>	<u>Amount</u>
Acct. No. <b>5712</b> Description: Existing Bonds - 2006B	
Actual Amount As Of: 28-Feb 2015	350,866
PROJECTED ACTIVITY to END of FY:	135,000
Projected YEAR END TOTAL:	485,866
<b>PROPOSED Line Item Amount:</b>	<b>485,889</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	485,889
% Change Actual Year End compared to Proposed Line item amount.	0.0%
% Change to Previous Year Budget	(0.0%)
Dollar difference between proposed budget & current budget	0

**NARRATIVE:**

CSCDA Pooled Financing Program Series 2006B

September 2015 Payment	\$349,992
March 2016 Payment	\$135,897
	<u>\$485,889</u>

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;">5713</span> Description: <span style="margin-left: 50px;">Cont. to CIP &amp; Reserves</span>	
Actual Amount As Of: <span style="margin-left: 50px;">28-Feb</span> <span style="margin-left: 50px;">2015</span>	1,220,883
PROJECTED ACTIVITY to END of FY:	607,332
Projected YEAR END TOTAL:	1,828,215
<b>PROPOSED Line Item Amount:</b>	<b>1,327,319</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	1,821,998
% Change Actual Year End compared to Proposed Line item amount.	(27.4%)
% Change to Previous Year Budget	(27.2%)
Dollar difference between proposed budget & current budget	-494,679

**NARRATIVE:**

Contribution to CIP & Reserves	\$ 1,327,319
	\$ 1,327,319

**Spread:**

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

**COASTSIDE COUNTY WATER DISTRICT**

Budget Worksheet

**Fiscal Year  
2015/2016**

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;"><b>5715</b></span> Description: Existing Bond-CIEDB 11-099	
Actual Amount As Of: 28-Feb 2015	<b>338,024</b>
PROJECTED ACTIVITY to END of FY:	<b>0</b>
Projected YEAR END TOTAL:	<b>338,024</b>
<b>PROPOSED Line Item Amount:</b>	<b>338,024</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	<b>338,024</b>
% Change Actual Year End compared to Proposed Line item amount.	<b>(0.0%)</b>
% Change to Previous Year Budget	<b>(0.0%)</b>
Dollar difference between proposed budget & current budget	<b>0</b>

**NARRATIVE:**

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

July 2015 Payment	\$257,971
January 2016 Payment	\$80,053
	\$338,024

**Spread:**

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

# ATTACHMENT B

PROPOSED CAPITAL IMPROVEMENT PROGRAM

FISCAL YEARS 2015/2016 TO 2024/2025

# CIP Projects FY15/16 to FY24/25

NO.	PROJECT NAME	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	FY 24/25	CIP Total
<b>Equipment Purchase &amp; Replacement</b>												
06-03	SCADA/Telemetry/Electrical Controls Replacement	150,000	150,000	150,000								450,000
08-10	Backhoe					80,000						80,000
08-12	New Service Truck		150,000									150,000
15-04	Vactor Truck/Trailer			200,000								200,000
16-06	Portable work lights	6,000										6,000
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		45,000
99-04	Office Equipment/Furniture	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000		27,000
<b>8</b>	<b>Equipment Purchase &amp; Replacement Totals</b>	<b>194,000</b>	<b>308,000</b>	<b>358,000</b>	<b>38,000</b>	<b>88,000</b>	<b>38,000</b>	<b>38,000</b>	<b>8,000</b>	<b>38,000</b>		<b>1,108,000</b>
<b>Facilities &amp; Maintenance</b>												
08-08	PRV Valves Replacement Project	30,000	30,000	30,000	30,000	30,000						150,000
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	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	\$10,000	100,000
14-11	Replace 2" and Larger Meters with Omni Meters	30,000										30,000
14-13	New Security Fence at Pilarcitos Well Field	20,000										20,000
15-01	Utility Billing Software Upgrade	150,000										150,000
15-03	District Administration/Operations Center										3,000,000	3,000,000
16-07	Sample Station Replacement Project			5,000	5,000	5,000	5,000	5,000	5,000	5,000	\$5,000	40,000
99-01	Meter Change Program	10,000	10,000	10,000	10,000	20,000	20,000	20,000	20,000	20,000		140,000
<b>10</b>	<b>Facilities &amp; Maintenance Totals</b>	<b>270,000</b>	<b>70,000</b>	<b>75,000</b>	<b>75,000</b>	<b>1,585,000</b>	<b>1,555,000</b>	<b>55,000</b>	<b>55,000</b>	<b>55,000</b>	<b>3,015,000</b>	<b>6,810,000</b>
<b>Pipeline Projects</b>												
06-01	Avenue Cabrillo Phase 2 & 3 Pipeline Replacement Project		300,000									300,000

NO.	PROJECT NAME	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	FY 24/25	CIP Total
06-02	Highway 1 South Pipeline Replacement Project			80,000	100,000	1,200,000						1,380,000
07-03	Pilarcitos Canyon Pipeline Replacement								150,000	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	2,000,000										2,000,000
12-02	Wave Valve Automation		50,000									50,000
13-02	Replace 8 Inch Pipeline Under Creek at Pilarcitos Ave.		200,000									200,000
14-01	Replace 12" Welded Steel Line on Hwy 92 with 8" DI	300,000					1,000,000	1,000,000	1,000,000			3,300,000
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
16-09	Slipline Magellan at Hwy 1	100,000										100,000
16-10	Slipline Hwy 92 Line at La Nebbia	200,000										200,000
NN-00	Pipeline Replacement									1,500,000	1,500,000	3,000,000
<b>19</b>	<b>Pipeline Projects Totals</b>	<b>2,600,000</b>	<b>1,050,000</b>	<b>590,000</b>	<b>815,000</b>	<b>2,385,000</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>2,150,000</b>	<b>2,500,000</b>	<b>1,500,000</b>	<b>17,590,000</b>
<b>Pump Stations/Tanks/Wells</b>												
06-04	Hazen's Tank Replacement	300,000										300,000
08-14	Alves Tank Recoating, Interior + Exterior				600,000							600,000
08-16	Cahill Tank Exterior Recoat					15,000						15,000
08-18	EG Tank #3 Recoating Interior + Exterior		350,000									350,000
09-18	New Pilarcitos Well			150,000								150,000
11-02	CSPS Stainless Steel Inlet Valves				100,000							100,000

NO.	PROJECT NAME	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	FY 24/25	CIP Total
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
16-08	New Denniston Well			80,000								80,000
<b>11</b>	<b>Pump Stations/Tanks/Wells Totals</b>	<b>375,000</b>	<b>550,000</b>	<b>480,000</b>	<b>700,000</b>	<b>215,000</b>						<b>2,320,000</b>
<b>Water Supply Development</b>												
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
14-25	Water Shortage Plan Development	100,000										100,000
<b>6</b>	<b>Water Supply Development Totals</b>	<b>760,000</b>	<b>3,640,000</b>	<b>1,000,000</b>								<b>5,400,000</b>
<b>Water Treatment Plants</b>												
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
16-01	Denniston WTP Coag Tank Motor Operated Valve	10,000										10,000
16-02	Denniston WTP Filter Repairs	110,000										110,000
16-03	Denniston WTP Filter Flow Meter Replacement	10,000										10,000
16-04	Denniston WTP Pond Return Pump	25,000										25,000
16-05	Nunes Filter Valve Repairs & Replacments	15,000										15,000
99-05	Denniston Maintenance Dredging	35,000	35,000	35,000	35,000	35,000	35,000	3,500	35,000	35,000		283,500
<b>8</b>	<b>Water Treatment Plants Totals</b>	<b>205,000</b>	<b>35,000</b>	<b>35,000</b>	<b>565,000</b>	<b>65,000</b>	<b>65,000</b>	<b>33,500</b>	<b>65,000</b>	<b>35,000</b>		<b>1,103,500</b>
<b>Grand Total</b>		<b>4,404,000</b>	<b>5,653,000</b>	<b>2,538,000</b>	<b>2,193,000</b>	<b>4,338,000</b>	<b>3,658,000</b>	<b>2,126,500</b>	<b>2,278,000</b>	<b>2,628,000</b>	<b>4,515,000</b>	<b>34,331,500</b>



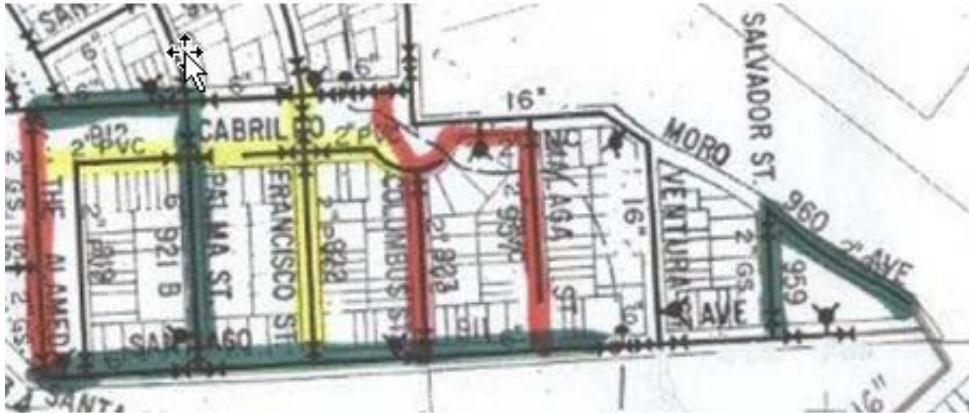
**06-01 Avenue Cabrillo Phase 2 & 3 Pipeline Replacement Project**

Pipeline Projects

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

	FY 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	FY 24/25
Total Budgeted: \$600,000		300,000								

Description: The Avenue Cabrillo project replaces old, undersized PVC and galvanized mains in the area of El Granada shown in the sketch below (Red = Phase 1, Yellow = Phase 2, Green = Phase 3). This area has been plagued by numerous leaks and by low-pressure. The project consists of 1) constructing 1,520 linear feet of 8-inch diameter and 8,560 linear feet of 6-inch diameter water pipelines to replace old, leaky pipelines, 2) replacing 8 existing fire hydrants and installing 3 new ones, and 3) replacing or reconnecting 149 existing customer water service pipelines. The project was first placed on the CIP in FY 05/06. District Engineer Jim Teter completed the project documents, breaking construction into three phases in order to spread out the construction costs. The district awarded Phase 1 of the project to Stoloski & Gonzales in September 2012, and the contractor completed construction in February 2013. Because Phase 1 addressed the most serious problems, timing for Phases 2 & 3 is somewhat flexible. It will be advantageous to complete this construction in the near future, however, before San Mateo County's planned pavement overlay project.



**06-02 Highway 1 South Pipeline Replacement Project**

Pipeline Projects

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

	FY 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	FY 24/25
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.



**06-03 SCADA/Telemetry/Electrical Controls Replacement**

Equipment Purchase & Replacement

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

	FY 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	FY 24/25
Total Budgeted: \$600,000	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.

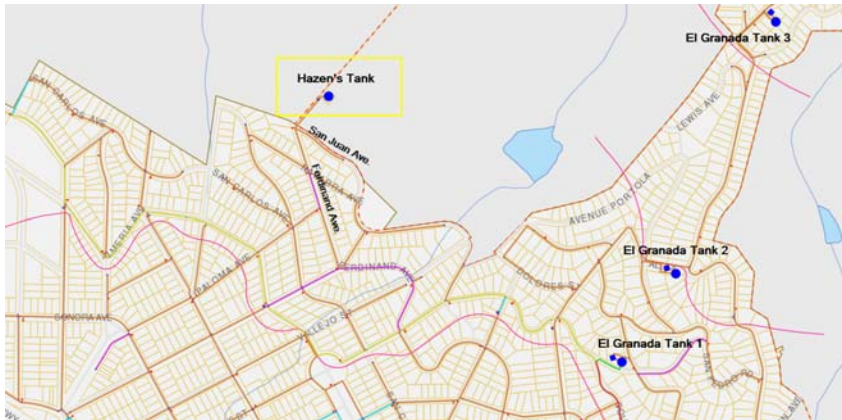
**06-04 Hazen's Tank Replacement**

Pump Stations/Tanks/Wells

Priority: 1 Replaces essential district infrastructure.

	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	FY 24/25
Total Budgeted: \$500,000	300,000									

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 welded steel tank.



**07-03 Pilarcitos Canyon Pipeline Replacement**

Pipeline Projects

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

	FY 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	FY 24/25
Total Budgeted: \$1,150,000								150,000	1,000,000	

Description: The Pilarcitos Canyon Pipeline (also called Stone Dam Pipeline) conveys water from SFPUC's Pilarcitos Reservoir by gravity into the District's system. The original 12 inch welded steel pipeline, built in 1948, failed in an inaccessible area of the pipeline alignment in August 2012. Due to the age and condition of the pipe and the difficulty of working at the failure site, District staff concluded that repairing the pipeline was not feasible. In November 2012, the District obtained a permit from San Francisco to install an emergency temporary replacement pipeline to supply water while the District plans, designs, and constructs a permanent replacement pipe. District staff and contractors completed construction of the temporary line in December 2012. Conditions of the San Francisco permit require the District to conduct a feasibility study for the permanent replacement pipeline and undertake an environmental evaluation of the replacement project by May 2014 and complete construction by November 2015. These deadlines will likely be extended by mutual agreement. This work will require significant coordination between the District and SFPUC. Given the sensitivity of the Pilarcitos Canyon environment and regulatory interest in Pilarcitos stream flows, completion of the permanent replacement could take significantly longer than the three years contemplated in the permit. The temporary pipeline will serve the district's needs during this time. The CIP budgets \$75,000 per year in FY 14/15 and FY 15/16 for the feasibility study, initial environmental review, and preliminary design. The FY 17/18 CIP includes a construction cost placeholder of \$1 million.

**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 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	FY 24/25
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.



**08-07 Nunes Filter Valve Replacement**

Water Treatment Plants

Priority: 3 Maintains essential District facilities.

	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	FY 24/25
Total Budgeted: \$150,000				30,000	30,000	30,000	30,000	30,000		

Description:

**08-08 PRV Valves Replacement Project**

Facilities & Maintenance

Priority: 1 Maintains distribution system circulation and water quality

	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	FY 24/25
Total Budgeted: \$180,000	30,000	30,000	30,000	30,000	30,000					

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



**08-10 Backhoe**

Equipment Purchase & Replacement

Priority: 2 Replaces essential District equipment.

	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	FY 24/25
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 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	FY 24/25
Total Budgeted: \$150,000		150,000								

Description:

**08-14 Alves Tank Recoating, Interior + Exterior**

Pump Stations/Tanks/Wells

Priority: 1 Maintains critical district infrastructure.

	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	FY 24/25
Total Budgeted: \$600,000				600,000						

Description: Under a comprehensive program initiated in 2008, the District has inspected and performed long-deferred maintenance on its steel treated water storage tanks. The maintenance generally consists of repairing corrosion damage, recoating the interior and exterior of the tank, and bringing ladders, manways, railings and other tank features up to current standards. The Alves Tank, located above Miramontes Point Road east of Highway 1, is the District's largest at 2.0 million gallons. This project provides for repairing and recoating the Alves Tank. Project costs will include installation and operation of a temporary pump station to ensure adequate flow and pressure to customers in the southernmost area of the District during the tank shutdown. The project also includes replacement of the tank's altitude valve (formerly shown as Project 13-10 at a cost of \$50,000).

**08-16 Cahill Tank Exterior Recoat**

Pump Stations/Tanks/Wells

Priority: 3 Maintains essential district facilities

	FY 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	FY 24/25
Total Budgeted: \$15,000					15,000					

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.

**08-18 EG Tank #3 Recoating Interior + Exterior**

Pump Stations/Tanks/Wells

Priority: 1 Maintains essential district facilities.

	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	FY 24/25
Total Budgeted: \$700,000		350,000								

Description: Under a comprehensive program initiated in 2008, the District has inspected and performed long-deferred maintenance on its steel treated water storage tanks. The maintenance generally consists of repairing corrosion damage, recoating the interior and exterior of the tank, and bringing ladders, manways, railings and other tank features up to current standards. El Granada Tank #3 is a 250,000 gallon steel tank located at 712 El Granada Boulevard. It supplies the District's highest elevation zone. District Engineer J. Teter completed an inspection report for the tank in January 2009. The inspection found the tank structurally sound and in need of exterior and interior recoding to prevent corrosion.

**09-07      Advanced Metering Infrastructure**

Facilities & Maintenance

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

	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	FY 24/25
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 19/20.

**09-09 Fire Hydrant Replacement**

Facilities & Maintenance

Priority: 3 Maintains essential district infrastructure.

	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	FY 24/25
Total Budgeted: \$200,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	

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

**09-18 New Pilarcitos Well**

Pump Stations/Tanks/Wells

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

	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	FY 24/25
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.



**09-23 District Digital Mapping**

Facilities & Maintenance

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

	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	FY 24/25
Total Budgeted: \$100,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000

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.

**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 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	FY 24/25
Total Budgeted: \$2,500,000	2,000,000									

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 June 2014, the City has not decided whether it will replace or repair the existing bridge, and passage of Measure F requires that any bridge project be subjected to a vote. 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) proceed with a replacement that does not rely on the City's bridge. The District awarded a design contract for the replacement on June 10, 2014. Construction should take place in 2015.



**10-02 Bridgeport Drive Pipeline Replacement Project**

Water Supply Development

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

	FY 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	FY 24/25
Total Budgeted: \$950,000	110,000	840,000								

Description: The Denniston Water Treatment Plant has a capacity of 1000 gpm, but gravity flow from Denniston WTP into the rest of the District's system is limited to about 400 gpm by the existing 8 inch and 10 inch cast iron pipelines along Bridgeport Drive. This limitation precludes making maximum use of the District's economical local water source. The solution to this problem has two elements: 1) construction of a treated water booster station adjacent to the Denniston pump station, and 2) construction of a 3,500 foot, 12 inch ductile iron pipeline bypassing the Bridgeport Drive bottleneck. This project (10-02) would construct the new pipeline. The Denniston treated water booster station is covered by CIP project 12-04.



**11-02 CSPS Stainless Steel Inlet Valves**

Pump Stations/Tanks/Wells

Priority: 3 Maintains essential district infrastructure.

	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	FY 24/25
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.

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

Pump Stations/Tanks/Wells

Priority: 1 Maintains essential District facilities.

	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	FY 24/25
Total Budgeted: \$200,000			200,000							

Description: Under a comprehensive program initiated in 2008, the District has inspected and performed long-deferred maintenance on its steel treated water storage tanks. The maintenance generally consists of repairing corrosion damage, recoating the interior and exterior of the tank, and bringing ladders, manways, railings and other tank features up to current standards. Half Moon Bay Tank #2 Is a 400,000 gallon steel tank, one of three tanks located on the Nunes Treatment Plant site. The District completed repair and recoating of Half Moon Bay Tank #1, the smallest and the oldest of the three tanks, in 2012. The Tank #1 project also included providing improved access to the roof of Tank #2 via a catwalk from the roof of Tank #1, eliminating Tank #2's access ladder. This project provides for recoating the interior and exterior of Half Moon Bay Tank #2.

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

Pump Stations/Tanks/Wells

Priority: 1 Maintains essential District facilities.

	FY 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	FY 24/25
Total Budgeted: \$200,000					200,000					

Description: Under a comprehensive program initiated in 2008, the District has inspected and performed long-deferred maintenance on its steel treated water storage tanks. The maintenance generally consists of repairing corrosion damage, recoating the interior and exterior of the tank, and bringing ladders, manways, railings and other tank features up to current standards. Half Moon Bay Tank #2 Is a 400,000 gallon steel tank, one of three tanks located on the Nunes Treatment Plant site. The District completed repair and recoating of Half Moon Bay Tank #1, the smallest and the oldest of the three tanks, in 2012. This project provides for recoating the interior and exterior of Half Moon Bay Tank #3.

**12-02 Wave Valve Automation**

Pipeline Projects

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

	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	FY 24/25
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.



**12-04 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 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	FY 24/25
Total Budgeted: \$1,000,000	200,000	800,000								

Description: The Denniston Water Treatment Plant has a capacity of 1000 gpm, but gravity flow from Denniston WTP into the rest of the District's system is limited to about 400 gpm by the existing 8 inch and 10 inch cast iron pipelines along Bridgeport Drive. This limitation precludes making maximum use of the District's economical local water source. The solution to this problem has two elements: 1) construction of a treated water booster station adjacent to the Denniston pump station, and 2) construction of a 3,500 foot, 12 inch ductile iron pipeline bypassing the Bridgeport Drive bottleneck. This project (12-04) would construct the new pump station. The Bridgeport pipeline replacement is covered by CIP project 10-02. Denniston/San Vicente EIR process must complete before construction can proceed.



**12-12 San Vicente Diversion and Pipeline**

Water Supply Development

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

	FY 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	FY 24/25
Total Budgeted: \$2,300,000	300,000	1,000,000	1,000,000							

Description: A water rights permit issued in 1969 allows the District to divert up to 2 cubic feet per second, year-round, from San Vicente Creek. In order to secure this water right on a permanent basis, the District must divert water from San Vicente. Although the District laid a temporary pipeline and diverted a small quantity of water in the 1980s, San Vicente diversion rights have essentially gone unused. The San Vicente Diversion and Pipeline Project includes the following: 1) construction of a new diversion structure and pumping station at the District owned diversion site on San Vicente Creek. 2) replacement of the existing District owned pipeline from the diversion site to Upper San Vicente Reservoir (approximately 2300 feet). 3) construction of flow control and bypass piping at Upper San Vicente Reservoir. 4) construction of a new pipeline from Upper San Vicente Reservoir to the Denniston pump station (approximately 4000 feet). This project includes \$300,000 in funding for design in FY 15/16 and \$2 million for construction in FY 16/17 and FY 17/18. Denniston/San Vicente EIR process must complete before construction can proceed.

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

Pipeline Projects

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

	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	FY 24/25
Total Budgeted: \$400,000		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.



**13-04 Denniston Reservoir Restoration**

Water Supply Development

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

	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	FY 24/25
Total Budgeted: \$1,000,000		1,000,000								

Description: Siltation in Denniston reservoir has reduced its volume to a small fraction of the capacity that existed when the District built the Denniston treatment plant. This reduction in volume reduces available yield during the dryer months and results in poor water quality during the wet months due to lack of settling time. This project would substantially restore the original volume of Denniston reservoir. The Environmental Impact Report currently under preparation for the Denniston/San Vicente Water Supply Project includes consideration of Denniston reservoir dredging.



**13-05 Denniston WTP Emergency Power**

Water Treatment Plants

Priority: 2 Improves water supply reliability, emergency preparedness.

	FY 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	FY 24/25
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.

**13-08 Crystal Springs Spare 350 HP Pump & Motor**

Pump Stations/Tanks/Wells

Priority: 2 Ensures reliability of critical facilities.

	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	FY 24/25
Total Budgeted: \$50,000			50,000							

Description: The Crystal Springs Pump Station has two 350 HP pumps and one 500 HP pump. Because failure of any one of the three pumps during peak demand months could impose an immediate water shortage on the District, the District maintains spare replacement units for pumps and motors. This ensures that the District could bring a failed pump back online with in a few days, rather than waiting the 10 to 14 weeks it could take to order and receive a new unit. This project would provide a spare 350 HP pump and motor which could replace either of the operating 350 HP units in the event of a failure. The pump and motor will be purchased in FY 13/14 and FY 17/18, respectively.

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

Pump Stations/Tanks/Wells

Priority: 1 Ensures adequate water supplies, fire flows.

	FY 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	FY 24/25
Total Budgeted: \$275,000	75,000	200,000								

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

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

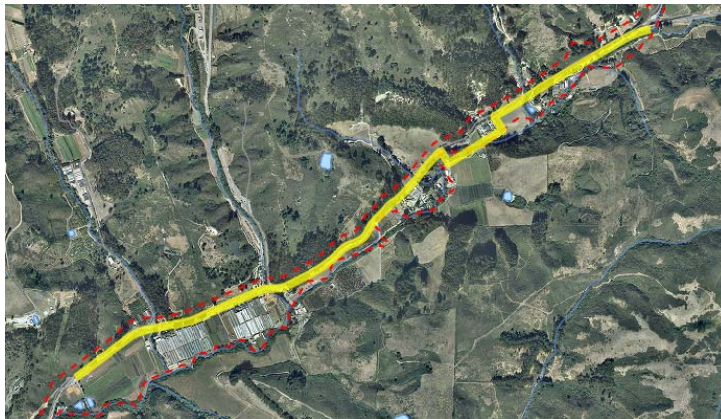
Pipeline Projects

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

	FY 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	FY 24/25
Total Budgeted: \$3,300,000	300,000					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
- \$200,000 in FY15/16 for sliplining a problematic section near La Nebbia winery
- Construction cost placeholders of \$1 million per year in FY 20/21 through FY 22/23.



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

Facilities & Maintenance

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

	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	FY 24/25
Total Budgeted: \$60,000	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.



**14-13 New Security Fence at Pilarcitos Well Field**

Facilities & Maintenance

Priority: 2 Maintains security of district property and facilities.

	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	FY 24/25
Total Budgeted: \$40,000	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.

**14-24 Denniston/San Vicente EIR & Permitting**

Water Supply Development

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

	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	FY 24/25
Total Budgeted: \$100,000	50,000									

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

**14-25 Water Shortage Plan Development**

Water Supply Development

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

	FY 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	FY 24/25
Total Budgeted: \$150,000	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.

**14-26 Replace 2 Inch Pipe Downtown Half Moon Bay**

Pipeline Projects

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

	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	FY 24/25
Total Budgeted: \$500,000		500,000								

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



**14-27 Grandview 2 Inch Replacement**

Pipeline Projects

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

	FY 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	FY 24/25
Total Budgeted: \$450,000			450,000							

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



**14-28 Replace 2 Inch Hilltop Market to Spanishtown**

Pipeline Projects

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

	FY 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	FY 24/25
Total Budgeted: \$240,000				240,000						

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



**14-29 Replace 2 Inch GS Purisima Way**

Pipeline Projects

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

	FY 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	FY 24/25
Total Budgeted: \$125,000					125,000					

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



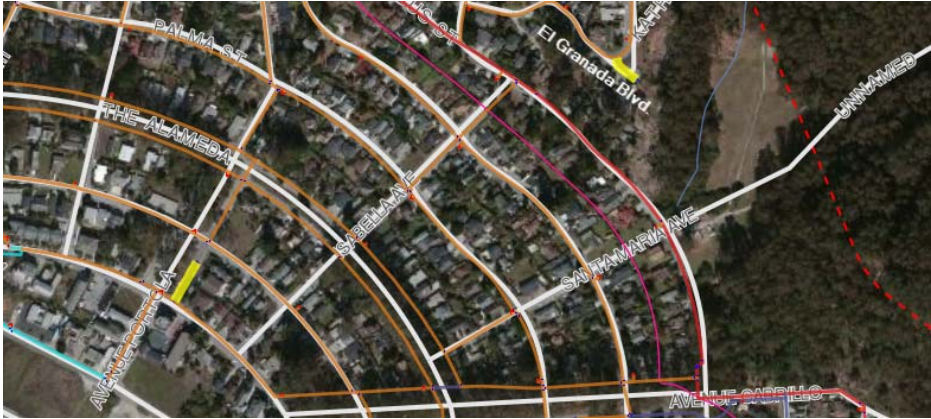
**14-30 Replace Miscellaneous 2 Inch GS El Granada**

Pipeline Projects

Priority: 3

	FY 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	FY 24/25
Total Budgeted: \$60,000					60,000					

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





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

Pipeline Projects

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

	FY 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	FY 24/25
Total Budgeted: \$225,000				225,000						

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



**14-32 Casa Del Mar - Replace Cast Iron Mains**

Pipeline Projects

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

	FY 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	FY 24/25
Total Budgeted: \$2,000,000							1,000,000	1,000,000		

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



**14-33 Miramar Cast Iron Pipeline Replacement**

Pipeline Projects

Priority: 2

	FY 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	FY 24/25
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.



**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 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	FY 24/25
Total Budgeted: \$150,000	150,000									

Description: 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, and allow for better integration of web-based payments and customer online account access

**15-03 District Administration/Operations Center**

Facilities & Maintenance

Priority:

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

Description:

**15-04 Vactor Truck/Trailer**

Equipment Purchase & Replacement

Priority: 2

	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	FY 24/25
Total Budgeted: \$200,000			200,000							

Description: Due to increased regulation of potable water discharges and risks associated with excavating around existing underground utilities, many water agencies have adopted the use of vacuum equipment for excavation of leaks. This item would fund purchase of a vactor trailer or a used vactor truck.

**16-01 Denniston WTP Coag Tank Motor Operated Valve**

Water Treatment Plants

Priority: 3

	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	FY 24/25
Total Budgeted: \$10,000	10,000									

Description: Need a narrative here

**16-02 Denniston WTP Filter Repairs**

Water Treatment Plants

Priority: 1

	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	FY 24/25
Total Budgeted: \$110,000	110,000									

Description: Media top off - \$40,000  
Surface wash repair - \$70,000



**16-03 Denniston WTP Filter Flow Meter Replacement**

Water Treatment Plants

Priority:

	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	FY 24/25
Total Budgeted: \$10,000	10,000									

Description: Replace differential pressure transmitter, integrate into control system

**16-04 Denniston WTP Pond Return Pump**

Water Treatment Plants

Priority: 2

	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	FY 24/25
Total Budgeted: \$25,000	25,000									

Description: Submersible pump

**16-05 Nunes Filter Valve Repairs & Replacments**

Water Treatment Plants

Priority: 1

	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	FY 24/25
Total Budgeted: \$15,000	15,000									

Description: Filter 3 surface wash valve  
Filter 4 filter-to-waste valve

**16-06     Portable work lights**

Equipment Purchase & Replacement

Priority:    1

	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	FY 24/25
Total Budgeted:    \$6,000	6,000									

Description:

**16-07 Sample Station Replacement Project**

Facilities & Maintenance

Priority: 3

	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	FY 24/25
Total Budgeted: \$35,000			5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000

Description: Replace all sample stations - three per year for 8 years.

**16-08 New Denniston Well**

Pump Stations/Tanks/Wells

Priority: 2

	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	FY 24/25
Total Budgeted: \$80,000			80,000							

Description:

**16-09 Slipline Magellan at Hwy 1**

Pipeline Projects

Priority: 1

	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	FY 24/25
Total Budgeted: \$100,000	100,000									

Description:

**16-10 Slipline Hwy 92 Line at La Nebbia**

Pipeline Projects

Priority: 1

	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	FY 24/25
Total Budgeted: \$200,000	200,000									

Description:



**99-01 Meter Change Program**

Facilities & Maintenance

Priority: 1 Ensures accuracy of metering for billing purposes.

	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	FY 24/25
Total Budgeted: \$150,000	10,000	10,000	10,000	10,000	20,000	20,000	20,000	20,000	20,000	

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

**99-02 Vehicle Replacement**

Equipment Purchase & Replacement

Priority: 2 Replaces essential District equipment.

	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	FY 24/25
Total Budgeted: \$180,000	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 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	FY 24/25
Total Budgeted: \$50,000	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 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	FY 24/25
Total Budgeted: \$30,000	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.

**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 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	FY 24/25
Total Budgeted: \$318,500	35,000	35,000	35,000	35,000	35,000	35,000	3,500	35,000	35,000	

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

**NN-00 Pipeline Replacement**

Pipeline Projects

Priority: 3

	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	FY 24/25
Total Budgeted: \$1,500,000									1,500,000	1,500,000

Description: Placeholder for cost of continuing pipeline replacement.

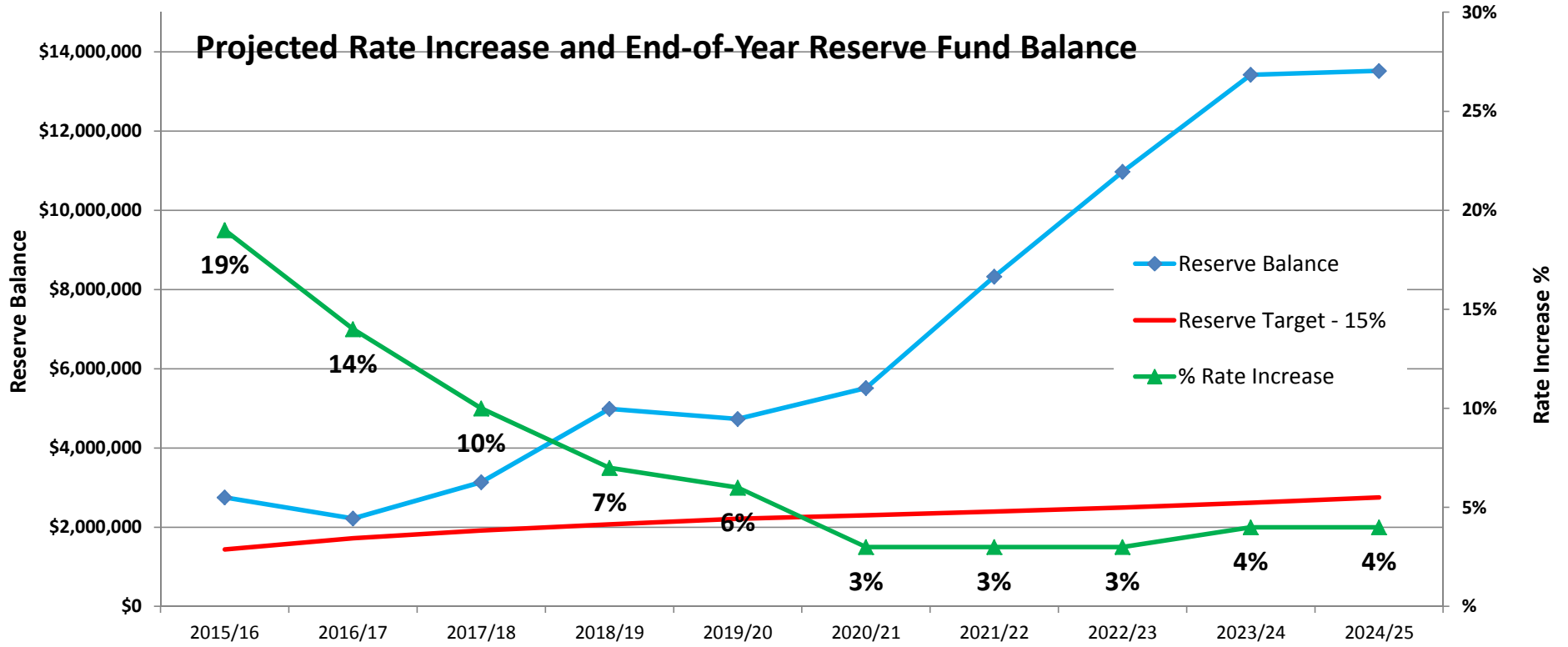
ATTACHMENT C

FINANCING PLAN

**Attachment C**

**CCWD Rate Increases Needed to Meet Revenue Requirements - FY15/16 to FY24/25**

	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25
% Rate Increase	19%	14%	10%	7%	6%	3%	3%	3%	4%	4%
Cumulative Increase	1.19	1.36	1.49	1.60	1.69	1.74	1.80	1.85	1.92	2.00
New Borrowing 1	3000000									
New Borrowing 2		3000000								







## Coastside County Water District - Financing Plan

### Water Production and Purchase Costs

	Projected 2014/15	Budget 2015/16	Projected Future Water Production and Purchases								
			Estimated								
			2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25
Total CCWD Water Demand	684	632	664	710	717	724	732	739	746	754	761
Year-year change	0.0%	-7.6%	5.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%
CCWD Pilarcitos Wells	56	41	50	50	50	50	50	50	50	50	50
Denniston Wells	4	3.8	10	25	40	40	40	40	40	40	40
Denniston Surface Water	37	45.93	110	150	200	200	200	200	200	200	200
Total Denniston	41	49.73	120	175	240	240	240	240	240	240	240
Denniston year-year change	0	21.3%	141.3%	45.8%	37.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total CCWD Sources	179	90.57	170	225	290	290	290	290	290	290	290
Total SFPUC (max 794 MG)	477	541.44	494	485	427	434	442	449	456	464	471
SFPUC year-year change		13.5%	-8.8%	-1.7%	-11.9%	1.7%	1.7%	1.7%	1.6%	1.6%	1.6%
<b>SFPUC Water Cost</b>											
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	\$2,547,953	\$2,274,093	\$2,366,255	\$2,415,087	\$2,632,442	\$2,545,204	\$2,615,835	\$2,821,088	\$2,947,514	\$3,031,369
BAWSCA Surcharge	\$281,460	\$343,955	\$345,000	\$345,000	\$345,000	\$345,000	\$345,000	\$345,000	\$345,000	\$345,000	\$345,000
Total SFPUC Water Purchase	\$1,777,903	\$2,973,292	\$2,700,477	\$2,792,639	\$2,841,471	\$3,058,826	\$2,971,588	\$3,042,219	\$3,247,472	\$3,373,898	\$3,457,753
% SFPUC Water	73%	86%	74%	68%	60%	60%	60%	61%	61%	62%	62%
SFPUC Rate Increase	9.9%	31.0%	-2.1%	5.9%	15.9%	7.2%	-4.9%	1.1%	6.1%	2.8%	1.2%
SFPUC Unit Charge (\$/hcf)	\$2.93	\$3.85	\$3.77	\$3.99	\$4.62	\$4.96	\$4.71	\$4.77	\$5.06	\$5.20	\$5.26
Untreated Water Discount	0.33	0.33	0.32	0.34	0.39	0.42	0.40	0.41	0.43	0.44	0.45
SFPUC Rate w/Discount	\$2.60	\$3.52	\$3.45	\$3.65	\$4.23	\$4.53	\$4.31	\$4.36	\$4.63	\$4.75	\$4.81
Untreated Water Discount Savings		\$237,640	\$212,098	\$220,694	\$225,248	\$245,520	\$237,384	\$243,971	\$263,115	\$274,906	\$282,727
<b>Denniston Supply Benefit:</b>											
Avoided SFPUC Cost		\$255,851	\$604,410	\$933,436	\$1,483,683	\$1,590,508	\$1,512,573	\$1,529,212	\$1,622,494	\$1,667,924	\$1,687,939
Cumulative Avoided Cost		\$255,851	\$860,261	\$1,793,697	\$3,277,380	\$4,867,888	\$6,380,462	\$7,909,673	\$9,532,167	\$11,200,091	\$12,888,029

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

Projected Future Operating Expenses											
	Budget 2015/16	Inflation Factor	Estimated								
			2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25
<b>Operating Expenses</b>											
Water Purchased	\$2,973,292	varies	\$2,700,477	\$2,792,639	\$2,841,471	\$3,058,826	\$2,971,588	\$3,042,219	\$3,247,472	\$3,373,898	\$3,457,753
Electricity	457,452	4%	500,000	525,000	551,000	579,000	608,000	639,000	671,000	705,000	741,000
Denniston WTP Maint./Oper.	62,000	4%	156,000	237,000	338,000	352,000	366,000	381,000	396,000	412,000	428,000
Nunes WTP Maint./Oper.	108,264	4%	103,000	105,000	96,000	102,000	108,000	114,000	121,000	128,000	135,000
CSP WTP Maint./Oper.	45,500	4%	43,000	44,000	40,000	42,000	44,000	47,000	50,000	53,000	56,000
Salaries & Payroll Taxes	2,031,491	4%	2,113,000	2,198,000	2,286,000	2,377,000	2,472,000	2,571,000	2,674,000	2,781,000	2,892,000
Insurance	592,457	4%	616,000	641,000	667,000	694,000	722,000	751,000	781,000	812,000	844,000
Employee Retirement	497,051	4%	517,000	538,000	560,000	582,000	605,000	629,000	654,000	680,000	707,000
Other Expenses	1,789,978	4%	1,862,000	1,936,000	2,013,000	2,094,000	2,178,000	2,265,000	2,356,000	2,450,000	2,548,000
<b>Total Operating Expenses</b>	<b>8,557,486</b>		<b>8,610,477</b>	<b>9,016,639</b>	<b>9,392,471</b>	<b>9,880,826</b>	<b>10,074,588</b>	<b>10,439,219</b>	<b>10,950,472</b>	<b>11,394,898</b>	<b>11,808,753</b>
Increase from prior fiscal year			52,991	406,162	375,832	488,355	193,763	364,631	511,253	444,426	413,855
Percent increase from prior fiscal year			0.6%	4.7%	4.2%	5.2%	2.0%	3.6%	4.9%	4.1%	3.6%