SPECIAL MEETING OF THE BOARD OF DIRECTORS

498 Kelly Avenue, Half Moon Bay, CA Tuesday, June 24, 2014 - 7:00 p.m.

Please note the change in location for this meeting of the Coastside County Water District.

The meeting will be held in the Board Room of the Cabrillo Unified School District

498 Kelly Avenue, Half Moon Bay, CA

AGENDA

- 1) ROLL CALL
- 2) PUBLIC COMMENT

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

- 3) SPECIAL ORDER OF BUSINESS FISCAL YEAR 2014-2015 BUDGET, FISCAL YEAR 2014/2015 TO 2023/24 CAPITAL IMPROVEMENT PROGRAM, RESOLUTION AMENDING THE RATE AND FEE SCHEDULE (attachment)
 - A. Staff Presentation
 - a. Fiscal Year 2014-2015 Operation and Maintenance Budget
 - b. Fiscal Year 2014/15 to 2023/24 Capital Improvement Program
 - c. Proposed Amendment to Rate and Fee Schedule
 - **B. Public Hearing** to consider proposed Amendment of Rate and Fee Schedule to increase water rates up to 9% and consideration of Resolution 2014-03 A Resolution of the Board of Directors of the Coastside County Water District Amending the Rate and Fee Schedule to Increase Water Rates
 - C. Board Comments / Board Action
 - Adoption of Resolution 2014-03 A Resolution of the Board of Directors of the Coastside County Water District Amending the Rate and Fee Schedule to Increase Water Rates

CCWD Board of Directors Meeting Agenda – June 24, 2014 Page **2** of **2**

> Approval of Fiscal Year 2013-2014 Operation and Maintenance Budget and Capital Improvement Program for Fiscal Year 2013/2014 to 2022/2023

4) ADJOURNMENT

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

STAFF REPORT

To: Coastside County Water District Board of Directors

From: David Dickson, General Manager

Agenda: June 24, 2014

Report Date: June 19,2014

Subject: Public Hearing to Consider Proposed Amendment of Rate and Fee

Schedule to Increase Water Rates up to 9%, Consideration of Resolution 2014-04 Amending the Rate and Fee Schedule, Approval of Fiscal Year 2014-2015 Budget and Fiscal Year 2014/2015 to 2023/2024 Capital

Improvement Program

Recommendation:

1) Conduct a public hearing on a water rate increase of up to 9% on commodity charges and base charges.

2) Take actions as follows:

a. Adopt Resolution 2014-04 Amending the Rate and Fee Schedule (Exhibit A)

b. Approve the Fiscal Year 2014-2015 Operations and Maintenance Budget (Exhibit B) and Fiscal Year 2014/15 to 2023/24 Capital Improvement Program (Exhibit C).

Background:

Tentative Rate Increase

Staff has updated the District Financing Plan model and believes that, based on current projections, the series of rate increases shown below (2014-15 Plan) will meet the District's revenue requirements. The proposed rate increases for FY 14-15 and subsequent years are higher than those projected in the 2013-14 Plan, primarily due to additional capital projects and to drought-related decreases in water sales.

<u>2013-14 Plan</u>	<u> 2014-15 Plan</u>
9% (7% adopted)	
8%	9%
7%	8%
6%	7%
5%	7%
	8% 7% 6%

Exhibit D presents the ten-year Rate Increases sheet and additional supporting sheets from the Financing Plan. Exhibit B presents the Operation and Maintenance Budget, and Exhibit C presents the detailed CIP. The budget has been revised to include the Assistant General Manager position authorized by the Board on May 13, 2014, with the assumption that the position would be filled effective October 1.

STAFF REPORT

Agenda: June 24,2014

Subject: Public Hearing on Proposed Rate Increase

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Budget Changes vs. FY 14 Budget

• Projected water sales revenue of \$8,833,000, 10% higher than FY14 budget and 4% higher than projected year-end FY14 water revenue.

- Non-operating revenue essentially the same as FY14 at \$1.1 million.
- Total operating expense increase of about 17% over FY14 budget due to increased SF water purchase costs, position added during FY14, new position authorized by the Board in May 2014, drought-related expenses.
- \$670,000 increase in SFPUC water purchase cost vs. FY14 budget due to effect of 19.6% SFPUC increase and drought-reduced local sources.
- Increases in field and administrative salaries and related personnel expenses for new Treatment Distribution Operator and Assistant General Manager positions.
- \$165,000 increase in Studies/Surveys/Consulting due to drought, water audit, urban water management plan preparation.

<u>CIP</u>

- \$33,103,500 total CIP (FY15 dollars)
- Net increase of \$7.2 million vs. FY2013/14-2022/23 CIP, with the increase primarily due to changes in Main Street Bridge Pipeline Replacement and Advanced Metering Infrastructure and addition of District Administration/Operations Center project.

District Financing Plan

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

Proposition 218 Compliance

The District has complied with the public notice requirements of Proposition 218. Two ads were placed in the May 14 and May 21, 2014 editions of the Half Moon Bay Review and the notice was placed on the District's website. Additionally the notice of the public hearing and proposed rate increase was mailed to all District customers on May 8, 2014.

Proposition 218 specifies that the District may not adopt the proposed rate increase if written protests are received from a majority of owners of affected parcels, or approximately 3,300 District customers. As of the date of this report, staff has received 13 letters regarding the proposed rate increase. Copies of these letters are attached as Exhibit E.

Exhibit A

RESOLUTION NO. 2014-03

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE COASTSIDE COUNTY WATER DISTRICT AMENDING THE RATE AND FEE SCHEDULE TO INCREASE WATER RATES

THIS RESOLUTION IS ADOPTED with reference to the following facts and circumstances which are found and declared by the Board of Directors:

- 1. The General Manager and Finance Committee, during consideration and preparation of the budget for Fiscal Year 2014-2015, determined that financing the District's operating expenses, debt service, and capital improvement program will require an increase in water rates. California Water Code Section 31007 authorizes the District to establish rates and charges to yield an amount sufficient to pay operating expenses, to provide for repairs and depreciation of works owned and operated by the District, to pay interest on bonded debt, and to provide a fund to pay principal on bonded debt.
- 2. The District's financial consultant, Bartle Wells Associates, prepared an August 2009 Water Financing Plan and a June 2011 Water Financing Plan Update (collectively, "Financing Plan") that analyzed the District's revenue requirements, provided a recommendation for increasing the water rates, and established a rationale for the increased charges. The Financing Plan is incorporated into this Resolution by this reference.
- 3. The Board has considered the Financing Plan in light of the proposed Fiscal Year 2014-205 budget and Fiscal Years 2014/15 to 2023/24 Capital Improvement Program and determined that the projects identified are important for the safe and efficient operation of the District's water system and to preserve and improve the reliability of the water system. The proposed Budget and Capital Improvement Program have been discussed at several Board meetings and have been available to the public since April 29, 2014 and by this reference are incorporated into this resolution.
- 4. The anticipated increases in expenses are attributable to a number of factors including but not limited to, increased cost of water supplied by the San Francisco Public Utilities Commission, increased costs associated with compliance with regulatory requirements, payment of capital project costs, debt service for financing of necessary capital improvements and replacement of aging facilities, higher costs for personnel, materials and services, and a decrease in water sale revenue due to requested voluntary conservation.
- 5. On April 29, 2014, the Board of Directors at a special meeting evaluated the proposed modifications to the District's Rate and Fee Schedule and set a public hearing for June 24, 2014 to consider the modifications to the District's Rate and Fee Schedule.

- 6. The District prepared a notice that described the amounts, the basis for calculating, and the reasons for the increased rates and charges, and identified the date, time, and location for the public hearing on the increased rates and charges, and the procedures for submitting a protest. The District mailed the written notice to the property owners and customers in the District at least 45 days before the date of the public hearing.
- 7. The Board considered its options for responding to this situation at a public hearing at which the specific rate proposal enacted herein was addressed. Notice of the public hearing was provided to each parcel subject to the proposed rate increase. Notice of the public hearing was also advertised in the May 14, 2014 and May 21, 2014 editions of the Half Moon Bay Review newspaper. Additionally, the notice was placed on the District's website. At the public hearing, the Board of Directors considered all protests against the proposed rate modification, and written protests against the proposed rate increase were not presented by a majority of owners of the parcels subject to the proposed rate increase.
- 8. After discussion and consideration of the comments received at the public hearing, the Board finds the rates hereinafter set forth to be reasonable and required for the proper operation of the District.
- 9. The Board further finds that the amount of the rates hereinafter set forth does not exceed the amount of the estimated costs required to provide the services for which the rates are levied.
- 10. The Board further finds that the increases in rates effected by this Resolution are reasonable and required for the proper operation of the District, and are exempt from the California Environmental Quality Act, pursuant to Section 21080(b)(8) of the Public Resources Code, because they are for the purposes of (1) meeting operating expenses, (2) purchasing or leasing supplies, equipment and materials, (3) meeting financial reserve requirements, and (4) obtaining funds for capital projects necessary to maintain service within existing service areas.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Coastside County Water District as follows:

1. Section 1.A., Base Charge, of the Rate and Fee Schedule, is amended to read as follows:

"A. BASE CHARGE

The following base charge is the minimum charge to be paid by all customers on a bi-monthly basis:

Meter Size	Bi-Monthly Base Charge
5/8 inch	\$ 40.13
5/8 inch for 2 dwelling units	\$ 80.26
3/4 inch	\$ 60.32

3/4 inch for 2 dwelling units	\$ 120.64
1.0 inch	\$ 100.54
1.5 inch	\$ 194.16
2.0 inch	\$ 321.78
3.0 inch	\$ 703.94
4.0 inch	\$2,413.82

2. Section 1.B, Quantity Charge, of the Rate and Fee Schedule is hereby amended to read as follows:

"B. QUANTITY CHARGE

In addition to the bi-monthly base charge set forth in Section 1.A, the following quantity charges shall be paid per one hundred cubic feet (hcf) of water delivered:

1. Residential Customers

	Use Tiers	Bi-Monthly Water Consumption
		Charge
	1 – 8 Units	\$6.55
	9 - 25 Units	\$7.22
	26 - 40 Units	\$9.38
	41 or more Units	\$11.61
2.	Other - Water Rate Schedule	_ \$8.93 per unit
3.	Fire Detector Check Valve	\$8.79 per inch

Residential Customers, for purposes of this Section 1.B, are single family homes, duplexes, condominiums, townhouses and all apartment buildings with individual meters for separate residential dwelling units. Apartment houses with a single "master meter" measuring consumption within multiple dwelling units are not "Residential Customers" for purposes of this Section 1.B."

4. Section 3.D, Portable Meters, of the Rate and Fee Schedule, is hereby amended to read as follows:

"D. <u>PORTABLE METERS</u>

Customers requesting water service through portable meters shall pay:

- 1. A deposit in an amount, as estimated by the General Manager, equal to the replacement cost of the meter.
- 2. A bi-monthly rental charge of \$93.62.

- 3. In addition, customers using portable meters shall pay quantity charges pursuant to Section 1.B.2. (All Other Customers)."
- 5. This Resolution shall be effective for meter readings after July 1, 2014, and any billing for the current billing cycle as of the effective date shall be pro-rated.
- 6. The General Manager shall arrange for the Rate and Fee Schedule to be re-codified to incorporate the changes effected by this Resolution.
- 7. The General Manager is directed to file a Notice of Exemption with the County Clerk and to take such other actions as may be necessary to give effect to this Resolution.

PASSED AND ADOPTED THIS 24th day of June, 2014, by the following vote of the Board:

AYES:

NOES:

ABSENT:

Glenn Reynolds, President
Board of Directors

ATTEST:

David R. Dickson, General Manager

Secretary of the District

NOTICE OF EXEMPTION

COASTSIDE COUNTY WATER DISTRICT

TO: San Mateo County FROM: Coastside County Water District Assessor-County Clerk-Recorder 766 Main Street

555 County Center, 1st Floor Half Moon Bay, California 94019 Redwood City, CA 94063-1665

PROJECT TITLE: Increase of Certain District Rates and Fees

PROJECT LOCATION: Throughout the service area of the Coastside County Water District, which is within the City of Half Moon Bay and certain areas of unincorporated San Mateo County.

DESCRIPTION OF NATURE, PURPOSE AND BENEFICIARIES OF PROJECT:

The nature of the project is to amend and increase certain District rates and fees. The purpose of the project is to generate revenue for the purposes listed below. The beneficiaries of the project are the customers of the District.

NAME OF PUBLIC AGENCY APPROVING PROJECT: Coastside County Water District.

NAME OF PERSON OR AGENCY CARRYING OUT PROJECT: Coastside County Water District.

EXEMPT STATUS: (Check One)

<u> X</u>	Statutory Exemption (Public Resources Code Section 21080(b)(8)) – Meeting
	operating expenses; purchasing or leasing supplies, equipment or materials;
	meeting financial reserve needs and requirements; obtaining funds for capital
	projects necessary to maintain services within existing service areas.
	Ministerial (Sec. 15073)
	Declared Emergency (Sec. 15071 (a))
	Emergency Project (Sec. 15071 (b) and (c))
	Categorical Exemption (State Type and Section Number :)
	No possible significant effect on the environment (Sec. 15060)

REASON WHY PROJECT IS EXEMPT:

The project is exempt because the District's consultant, Bartle Wells, prepared a Water Financing Plan and Water Financing Plan update (collectively, rate study) and determined that certain rates and fees should be increased in order for the District (1) to meet its operating expenses; (2) to purchase or lease supplies, equipment, and materials; (3) to meet financial reserve needs and requirements; and (4) to obtain funds for capital projects necessary to maintain service within the existing service area. The Bartle Wells rate study is available at the

District. The District considered the rate study in light of the District's budget and Capital Improvement Program and determined that all projects are necessary for the safe and efficient operation of the District's water system and to preserve and improve water system reliability. The District's budget and capital improvement program are available at the District. All projects to be funded by the increased rates and fees are to maintain the existing water service provided within the District's service area.

Contact Person	Area Code	Telephone
David R. Dickson	(650)	726-4405
Date: June 24, 2014	David R. Dickson, G	eneral Manager

Exhibit B

Operations & Maintenance Budget - FY 2014/2015

	Operations & Maintenance Budget - FY 2014/2015													
		Proposed Budget FY 14/15	Approved FY13/14	FY14/15 Budget Vs. FY 13/14 Budget	FY 14/15 Budget Vs. FY 13/14 Budget	Proj Year End	FY 14/15 Budget Vs. FY 13/14 Actual	FY 14/15 Budget Vs. FY 13/14 Actual	YTD Actual FY 13/14 as of March 31, 2014					
Account Numb	er Description		Budget	\$ Change	% Change	Actual FY 13/14	\$ Change	% Change						
	OPERATING REVENUE													
4120	Water Sales (1) *	\$8,832,988	\$8,004,204	\$828,784	10.4%	\$8,499,000	\$333,988	3.9%	\$6,150,302					
Total Operatin	g Revenue	\$8,832,988	\$8,004,204	\$828,784	10.4%	\$8,499,000	\$333,988	3.9%	\$6,150,302					
		<u> </u>												
4170	DN-OPERATING REVENUE Hydrant Sales	\$25,000	\$25,000	\$0	0.0%	\$28,896	-\$3,896	-13.5%	\$22,396					
4180	Late Penalty	\$70,000	\$70.000	\$0 \$0	0.0%	\$74,920	-\$4,920	-13.5% -6.6%	\$56,920					
4230	Service Connections	\$8,000	\$8,000	\$0	0.0%	\$11,196	-\$3,196	-28.5%	\$8,196					
4920	Interest Earned	\$2,544	\$3,045	-\$501	-16.4%	\$6,983	-\$4,439	-63.6%	\$6,383					
4930	Property Taxes	\$600,000	\$600,000	\$0	0.0%	\$605,417	-\$5,417	-0.9%	\$405,417					
4950	Miscellaneous	\$37,000	\$37,000	\$0	0.0%	\$32,243	\$4,757	14.8%	\$24,243					
4955	Cell Site Lease Income	\$134,880	\$121,452	\$13,428	11.1%	\$134,009	\$871	0.6%	\$101,009					
4965	ERAF Refund	\$200,000	\$200,000	\$0	0.0%	\$333,208	-\$133,208	-40.0%	\$333,208					
Total Non-Ope	erating Revenue	\$1,077,424	\$1,064,497	\$12,927	1.2%	\$1,226,873	-\$149,449	-12.2%	\$957,773					
TOTAL REVEN	JI IEC	\$9,910,412	\$9,068,701	\$841,711	9.3%	\$9,725,873	\$184,539	1.9%	\$7,108,075					
IOIAL REVE	NUES	\$9,910,412	\$9,000,701	\$041,711	9.3%	\$9,725,675	\$104,539	1.9%	\$7,100,075					
		-												
	OPERATING EXPENSES	#0.440.0=c	64 770 400	\$000 7 0 :	07.70	60,000,010	#400 00 t	F 001	¢1 700 010					
5130 5230	Water Purchased	\$2,446,253	\$1,776,489 \$22,000	\$669,764 \$3,000	37.7% 13.6%	\$2,309,919 \$27,349	\$136,334 \$2,340	5.9% -8.6%	\$1,729,919					
5230 5231	Electrical Exp. Nunes WTP Electrical Expenses, CSP	\$25,000 \$150,910	\$22,000 \$150,910	\$3,000	0.0%	\$27,349	-\$2,349 -\$162,929	-8.6% -51.9%	\$19,349 \$264,839					
5232	Electrical Expenses/Trans. & Dist.	\$130,910	\$14,180	-\$480	-3.4%	\$11,701	-\$162,929 \$1,999	17.1%	\$8,701					
5233	Elec Exp/Pilarcitos Cyn	\$24,995	\$24,995	\$0	0.0%	\$3,377	\$21,618	640.1%	\$3,127					
5234	Electrical Exp., Denn	\$120,000	\$139,500	-\$19,500	-14.0%	\$16,021	\$103,979	649.0%	\$10,021					
5235	Denn. WTP Oper.	\$27,000	\$27,000	\$0	0.0%	\$9,852	\$17,148	174.1%	\$7,852					
5236	Denn WTP Maint	\$52,500	\$38,000	\$14,500	38.2%	\$42,970	\$9,530	22.2%	\$32,970					
5240	Nunes WTP Oper	\$40,450	\$75,330	-\$34,880	-46.3%	\$52,851	-\$12,401	-23.5%	\$42,851					
5241	Nunes WTP Maint	\$51,500	\$45,000	\$6,500	14.4%	\$41,135	\$10,365	25.2%	\$27,635					
5242	CSP - Operation	\$8,500	\$8,500	\$0	0.0%	\$9,662	-\$1,162	-12.0%	\$7,162					
5243 5250	CSP - Maintenance Laboratory Expenses	\$40,000 \$40,000	\$40,000 \$50,000	-\$10,000	0.0% -20.0%	\$32,410 \$42,254	\$7,590 -\$2,254	23.4% -5.3%	\$2,410 \$29,754					
5318	Studies/Surveys/Consulting	\$240,000	\$75,000	\$165,000	220.0%	\$45,800	\$194,200	424.0%	\$10,800					
5321	Water Conservation	\$39,000	\$58,000	-\$19,000	-32.8%	\$41,629	-\$2,629	-6.3%	\$21,629					
5322	Community Outreach	\$41,700	\$31,700	\$10,000	31.5%	\$23,289	\$18,411	79.1%	\$8,289					
5325	Water Shortage Program	\$0	\$0	\$0	0.0%	\$0	\$0	0.0%	\$0					
5411	Salaries - Field	\$1,053,066	\$946,432	\$106,634	11.3%	\$981,788	\$71,278	7.3%	\$736,788					
5412	Maintenance Expenses	\$211,500	\$168,500	\$43,000	25.5%	\$203,348	\$8,152	4.0%	\$143,348					
5414	Motor Vehicle Exp.	\$50,650	\$50,650	\$0	0.0%	\$51,232	-\$582	-1.1%	\$36,232					
5415	Maintenance, Wells	\$10,000	\$10,000	\$0	0.0%	\$10,000	\$0	0.0%	\$0					
5610 5620	Salaries, Admin. Office Expenses	\$809,262 \$157,825	\$679,133 \$142,625	\$130,129 \$15,200	19.2% 10.7%	\$663,318 \$141,886	\$145,945 \$15,939	22.0% 11.2%	\$498,318 \$106,886					
5621	Computer Services	\$157,825	\$79,860	\$11,940	15.0%	\$89,899	\$1,901	2.1%	\$34,899					
5625	Meetings/Training/Seminars	\$23,000	\$20,000	\$3,000	15.0%	\$21,129	\$1,871	8.9%	\$16,129					
5630	Insurance	\$115,000	\$115,000	\$0	0.0%	\$90,131	\$24,869	27.6%	\$70,131					
5635	Ee/Ret Medical Insurance	\$482,296	\$410,077	\$72,219	17.6%	\$407,532	\$74,764	18.3%	\$287,532					
5640	Employee Retirement	\$523,889	\$480,142	\$43,747	9.1%	\$431,784	\$92,105	21.3%	\$351,784					
5645	SIP 401a Plan	\$30,000	\$30,000	\$0	0.0%	\$30,000	\$0	0.0%	\$0					
5681	Legal	\$60,000	\$60,000	\$0	0.0%	\$42,935	\$17,065	39.7%	\$32,935					
5682	Engineering Financial Services	\$14,000	\$14,000	\$0 \$0	0.0%	\$6,036	\$7,964 \$1,952	131.9%	\$4,036 \$16,649					
5683 5684	Payroll Taxes	\$24,000 \$134,604	\$24,000 \$116,590	\$0 \$18,014	0.0% 15.5%	\$22,148 \$117,443	\$1,853 \$17,161	8.4% 14.6%	\$16,648 \$87,443					
5687	Memberships & Subscriptions	\$63,074	\$68,210	-\$5,136	-7.5%	\$55,069	\$8,005	14.5%	\$40,069					
5688	Election Expense	\$0	\$25,000	-\$25,000	-100.0%	\$21,677	-\$21,677	-100.0%	\$21,677					
5689	Union Expenses	\$6,000	\$6,000	\$0	0.0%	\$0	\$6,000	0.0%	\$0					
5700	County Fees	\$17,700	\$16,700	\$1,000	6.0%	\$14,343	\$3,357	23.4%	\$10,343					
5705	State Fees	\$16,000	\$14,000	\$2,000	14.3%	\$17,907	-\$1,907	-10.6%	\$16,907					
Total Operating	g Expenses	\$7,255,175	\$6,053,523	\$1,201,652	16.6%	\$6,443,664	\$811,511	12.6%	\$4,739,414					
	CARITAL ACCOUNTS													
5711	Existing Bonds - 1998A	\$0	\$266,890	-\$266,890	-100.0%	\$266,889	-\$266.889	-100.0%	\$266,890					
5712	Existing Bonds - 1996A Existing Bonds - 2006B	\$485,889	\$483.859	\$2,030	0.4%	\$484,763	-\$266,669 \$1,126	0.2%	\$484,763					
5715	Existing Bond-CIEDB 11-099	\$338,024	\$353,143	-\$15,119	-4.3%	\$353,143		-4.3%	\$353,143					
Total Capital		\$823,913	\$1,103,892	-\$279,979	-25.4%	\$1,104,794	-\$280,881	-25.4%	\$1,104,795					
						•								
TOTAL REVEN	NUE LESS TOTAL EXPENSE	\$1,831,324	\$1,911,286	-\$79,962	-4.2%	\$2,177,415	-\$346,091	-15.9%	\$1,263,866					
5713	Cont. to CIP & Reserves	\$1,831,324												

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

^{*} Assumes 9 % rate increase

Budget Worksheet

Fiscal Year 2014/2015

Line Item				<u>Amount</u>						
Acct. No.	4120		Description: V	Vater Sales						
Actual Amount As Of:	31-Mar	2014		6,150,302						
PROJECTED ACTIVITY to	END of FY:			2,348,698						
Projected YEAR END TOTAL: 8,499,000										
PROPOSED Line Item An	nount:			\$8,832,988 *						
Approved Line Item Amou	nt:									
PREVIOUS YEAR BUDGE	ET:			8,004,204						
% Change Actual Year End co % Change to Previous Year Bo Dollar difference between	u <mark>dget</mark> proposed budg	et & current	oudget	3.9% 10.4% 828,784						
NARRATIVE:	See Workshee	t 4120 A for	calculations							
Water sales revenues are new customers coming on										

Water sales revenues are not expected to increase during the next fiscal year due to new customers coming on line. The projection is that there will be approximately 30 new connections. Increased Consumer awareness in the third year of drought will keep consumption to levels seen in FY 14/15

* - Assumes a	7% Increase					
Spread:				•		
Jul	Aug	Sep	Oct	Nov	Dec	Totals
.lan	Feb	Mar	Anr	May	.lun	

DRAFT

FY 14/15 Water Sales Projection

Based on data from FY12, FY13, FY14 YTD

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



FY 14/15 Water Consumption Revenue Projection

Increase 9%	T1	T2	Т3	T4	Flat
2013-2014 Rates	6.01	6.62	8.61	10.65	8.19
2014-2015 Rates	6.55	7.22	9.38	11.61	8.93

					Tier Di	stributio	n of Sale	S		Tier Reve	enue	Total Revenue			
Sales Class	Description	14-15 MG	CCF	% Tiered	T1%	T2%	T3%	T4%	T1\$	T2\$	Т3\$	T4\$	Total Tier Revenue	Total Flat Revenue	Class Revenue
01	Residential	391	522,335	100.0%	47.5%	42.1%	7.5%	2.9%	1,625,338	1,586,776	367,655	175,842	3,755,610	0	3,755,610
02	Commercial	37	49,198	0					0	0	0	0	0	439,198	439,198
03	Restaurant	17	22,882	0					0	0	0	0	0	204,274	204,274
04	Hotel/Motel	31	41,828	0					0	0	0	0	0	373,405	373,405
05	Schools	12	15,937	0					0	0	0	0	0	142,269	142,269
06	Multiple Unit	33	43,833	16.9%	36.9%	43.6%	10.8%	8.7%	17,907	23,306	7,508	7,481	56,202	325,175	381,377
07	Beaches/Parks	6	8,410	0					0	0	0	0	0	75,081	75,081
08	Agriculture	70	93,356	0					0	0	0	0	0	833,397	833,397
09	Recreational	1	1,654	0					0	0	0	0	0	14,765	14,765
10	Marine	6	8,435	0					0	0	0	0	0	75,302	75,302
11	Irrigation	64	85,091	0					0	0	0	0	0	759,615	759,615
	Portable Meters	2	2,747	0					0	0	0	0	0	24,527	24,527

TOTALS 670 895,708 1,643,245 1,610,082 375,163 183,324 3,811,813 3,267,008 \$7,078,820

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FY15 Base Charge Revenue Forecast Based on FY13 bill count

Increase

9%

Rate	Description	FY13 Bill Count	FY14 Base Charge	FY15 Base Charge	Projected FY15 Base Revenue
01	1" Meter Other Cust	556	\$92.24	\$100.54	\$55,901
02	2" Meter Other Cust	110	\$295.21	\$321.78	\$35,396
03	3" Meter Other Cust	2	\$645.82	\$703.94	\$1,408
04	4" Meter Other Cust	6	\$2,214.51	\$2,413.82	\$14,483
10	1" Meter Res Cust	404	\$92.24	\$100.54	\$40,619
101	1" Meter Other Cust Monthly Bill	150	\$46.12	\$50.27	\$7,541
102	2" Meter Other Cust Monthly Bill	217	\$147.61	\$160.89	\$34,914
103	3" Meter Other Cust Monthly Bill	24	\$322.91	\$351.97	\$8,447
104	4" Meter Other Cust Monthly Bill	12	\$1,107.26	\$1,206.91	\$14,483
112	1 1/2" Meter Other Monthly Bill	84	\$89.07	\$97.09	\$8,155
12	1 1/2" Meter Other	60	\$178.13	\$194.16	\$11,650
134	3/4" Meter Other Cus Monthly 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		\$40.13	\$1,346,208
59	5/8" Meter Other Cus	2523	\$36.82	\$40.13	\$101,258

FY15 Base Revenue Projection \$1,754,168

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Budget Worksheet

Fiscal Year 2014/2015

<u>Line Item</u>			<u>Amount</u>
Acct. No.	4170	D	escription: Hydrant Sales
Actual Amount As Of:	31-Mar	2014	22,396
PROJECTED ACTIVITY to	END of FY:		6,500
Projected YEAR END TOTA	28,896		
PROPOSED Line Item Am	ount:		25,000
Approved Line Item Amount	:		
PREVIOUS YEAR BUDGET	Γ:		25,000
% Change Actual Year End con	pared to Prop	oosed Line item amount.	(13.5%)
% Change to Previous Year Bud	dget		0.0%
Dollar difference between p NARRATIVE :	0		

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

Spread:

Jul Aug Sep Oct Nov Dec

Jan Feb Mar Apr May Jun

Budget Worksheet

Fiscal Year 2014/2015

Line Item						<u>Amount</u>
Acct. No.		4180			Description: Lat	e Penalty
Actual Amoun	t As Of:	31-Mar	2014			56,920
PROJECTED	ACTIVITY to	END of FY:				18,000
Projected YEA	AR END TOT	AL:				74,920
PROPOSED	Line Item Am	ount:				70,000
Approved Line	e Item Amour	nt:				
PREVIOUS Y	EAR BUDGE	T:				70,000
% Change Actual Year End compared to Proposed Line item amount. (6.6)						(6.6%) 100.0% 0
Spread:						
Jul	Aug	Sep		Oct	Nov	Dec
Jan	Feb	Mar		Apr	May	Jun

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Budget Worksheet

Fiscal Year 2014/2015

<u>Line Item</u>			<u>Amount</u>	
Acct. No.	4230		Description: Service Connection	าร
Actual Amount As Of:	31-Mar	2014	8,196	
PROJECTED ACTIVITY to	END of FY:		3,000	
Projected YEAR END TOTAL:			11,196	
PROPOSED Line Item Am	ount:		8,000	
Approved Line Item Amount	t:			
PREVIOUS YEAR BUDGET	Γ:		8,000	
% Change Actual Year End compared to Proposed Line item amount. (28.5%)				
% Change to Previous Year Bud	dget		0.0%	
Dollar difference between p	roposed bud	get & current	t budget 0	

NARRATIVE:

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

\$8,000 Labor

TOTAL \$8,000

Spread:

Jul Aug Sep Oct Nov Dec

Jan Feb Mar Apr May Jun

Budget Worksheet

Line Item					Amou	<u>nt</u>		
Acct. No.		4920		Description:	Interest Earned			
Actual Amo	ount As Of:	31-Mar	2014		6,38	33		
PROJECTI	ED ACTIVITY to	END of FY:			60	00		
Projected \	YEAR END TOTA	AL:			6,98	33		
PROPOSE	D Line Item Am	ount:			\$ 2,54	4		
Approved I	ine Item Amoun	nt:						
	S YEAR BUDGE				3,04			
% Change to	% Change Actual Year End compared to Proposed Line item amount. % Change to Previous Year Budget Dollar difference between proposed budget & current budget -501							
	NARRATIVE: Interest income is derived from cash on deposit with LAIF.							
Cash on Deposit	Balance L 1,017,668	Less CSP \$	1,017,668 x	0.25%	⁄6 =	\$	2,544	
Spread:								
Jul	Aug	Sep	O	et Nov	Dec			
Jan	Feb	Mar	Ар	or May	Jun			

Budget Worksheet

Fiscal Year 2014/2015

Line Item					<u>Amount</u>	
Acct. No.		4930		Description:	Property Taxes	
Actual Amour	nt As Of:	31-Mar	2014		405,417	
PROJECTED	ACTIVITY to	END of FY:			200,000	
Projected YE	AR END TO	ΓAL:			605,417	
PROPOSED	Line Item Aı	nount:			600,000	
Approved Line	e Item Amou	nt:				
PREVIOUS Y	EAR BUDG	ET:			600,000	_
% Change Actual Year End compared to Proposed Line item amount. % Change to Previous Year Budget Dollar difference between proposed budget & current budget 0						
NARRATIVE:						
Projected CC	WD portion of	of unsecured/se	ecured Property T	ax	\$600,000	
-	TOTAL				\$600,000	
Spread:						
Jul	Aug	Sep	Oct	Nov	Dec	
Jan	Feb	Mar	Apr	May	Jun	

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Budget Worksheet

Fiscal Year 2014/2015

Line Item			<u>Amount</u>
Acct. No.	4950		Description: Miscellaneous
Actual Amount As Of:	31-Mar	2014	24,243
PROJECTED ACTIVITY to	END of FY:		8,000
Projected YEAR END TOT	32,243		
PROPOSED Line Item Am	ount:		37,000
Approved Line Item Amour	nt:		
PREVIOUS YEAR BUDGE	37,000		
% Change Actual Year End co	nt. 14.8%		
% Change to Previous Year Bu	ıdget		0.0%
Dollar difference between p	t 0		

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

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

				FY 14/15	
		Skylawn		25,000	
		Miscellaneous		12,000	
				07.000	•
				37,000	=
Spread:					
Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

Budget Worksheet

Fiscal Year 2014/2015

<u>Line Item</u>			<u>Amount</u>	
Acct. No.	4955		Description: Cell Site Lease Income	
Actual Amount As Of:	31-Mar	2014	101,009	
PROJECTED ACTIVITY to	END of FY:		33,000	
Projected YEAR END TOTAL:			134,009	
PROPOSED Line Item Am	ount:		134,880	
Approved Line Item Amoun	t:			
PREVIOUS YEAR BUDGE	121,453			
% Change Actual Year End compared to Proposed Line item amount. 0.6%				
% Change to Previous Year Budget 11.1%			11.1%	
Dollar difference between p	budget 13,427			

NARRATIVE:

Revenue from Cell Site Leasing

Sub-A	Sprint Spectr Metro PCS (N	um Lease (Carter Hill) um Lease (Alves Tank) Miramontes Tank) Miramar Tank) es WTP)	- -	FY 14/15 27,600 27,600 26,280 26,280 27,120		
Spread: Jul	Aug	Sep	Oct	Nov	Dec	
Jan	Feb	Mar	Apr	May	Jun	

Budget Worksheet

Fiscal Year 2014/2015

<u>Line Item</u>				<u>Amount</u>	
Acct. No.	4965	5	Description:	ERAF Refund	
Actual Amount As Of:	31-Mar	2014		333,208	
PROJECTED ACTIVITY to EN	D of FY:			0	
Projected YEAR END TOTAL:				333,208	
PROPOSED Line Item Amour	nt:			200,000	
Approved Line Item Amount:				Y	
PREVIOUS YEAR BUDGET:				200,000	
% Change Actual Year End co	ompared to	Proposed Li	ne item amount.	(40.0%)	
% Change to Previous Year Budget 0.0%					
Dollar difference between propo	osed budget	& current buc	dget	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

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Budget Worksheet

Fiscal Year 2014/2015

Line Item				<u>Amount</u>
Acct. No.	5130		Description:	Water Purchased
Actual Amount As Of:	31-Mar	2014		1,729,919
PROJECTED ACTIVITY to	END of FY:			580,000
Projected YEAR END TOTA	AL:			2,309,919
PROPOSED Line Item Am	ount:			2,446,253
Approved Line Item Amoun	t:			
PREVIOUS YEAR BUDGE	_			4 770 400
TILL VIOUS TEAN DODGE	Т:			1,776,489
% Change Actual Year End co % Change to Previous Year Bu	mpared to Pro	posed Line item amou	nt.	5.9% 37.7%
% Change Actual Year End co	mpared to Pro	•		5.9%

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

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



DRAFT

COASTSIDE COUNTY WATER DISTRICT

PRODUCTION & PUMPING SCHEDULE FY 2014/2015

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

Base Charge \$81,384

SCA Bond Surcharge \$279,227

Grand Tota **\$2,446,253**

Note: Bold numbers in actual columns are estimates

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

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

Budget Worksheet

Fiscal Year 2014/2015

<u>Line Item</u>				<u>Amou</u>	<u>nt</u>
Acct. No.	5230		Description:	Electrical Exp. No	unes WTP
Actual Amount As Of:	31-Mar	2014			19,349
PROJECTED ACTIVITY t	o END of FY:				8,000
Projected YEAR END TO	TAL:				27,349
PROPOSED Line Item A	mount:				25,000
Approved Line Item Amou	ınt:		$\langle \rangle$		
PREVIOUS YEAR BUDG	ET:				22,000
% Change Actual Year End c	ompared to Propo	sed Line item	amount.		(8.6%)
% Change to Previous Year E	Budget				13.6%
Dollar difference between	proposed budg	et & current	budget		3,000
NARRATIVE:					
The costs shown for this I	ine item are for	electrical cos	sts for operating t	he water	
treatment plant.					

FY14/15 PG&E \$25,000

Spread:

Jul Aug Sep Oct Nov Dec

Jan Feb Mar Apr May Jun

Budget Worksheet

Fiscal Year 2014/2015

<u>Line Item</u>			<u>Amount</u>
Acct. No.	5231	Description: Electrical Exp	oenses, CSP
Actual Amount As Of:	31-Mar	2014	264,839
PROJECTED ACTIVITY to	END of FY:		49,000
Projected YEAR END TOTA	AL:		313,839
PROPOSED Line Item Am	ount:		150,910
Approved Line Item Amoun	t:		
PREVIOUS YEAR BUDGE	Т:		150,910
% Change Actual Year End cor % Change to Previous Year Bu Dollar difference between p NARRATIVE: Skylawn is estimated to pur	dget roposed bud		(51.9%) 0.0% 0 ing Crystal Springs.

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

Spread:

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

Budget Worksheet

Line Item						<u>Amount</u>
Acct. No.		5232	De	scription: E	lectrical Exp	enses/Trans. & Dist.
Actual Amoun	t As Of:	31-Mar	2014			8,701
PROJECTED	ACTIVITY to	END of FY:				3,000
Projected YEA	AR END TOT	AL:				11,701
PROPOSED	Line Item An	nount:				13,700
Approved Line	e Item Amour	nt:				
PREVIOUS Y						14,180
% Change Actuation % Change to Pr		mpared to Propo	osed Line ite	m amount.		17.1% (3.4%)
_		proposed budg	get & curren	t budget		-480
NARRATIVE:						
				FY 14/15		
Granada #1				\$4,000		
Granada #2				\$3,550		
Granada #3 Alves Pump S	Station			\$1,575 \$4,375		
Miramontes T		, i		\$200		
TOTAL				\$13,700		
Spread:						
Jul	Aug	Sep		Oct	Nov	Dec
Jan	Feb	Mar		Apr	May	Jun

Budget Worksheet

<u>Line Item</u> <u>Amount</u>	
Acct. No. 5233 Description: Elec Exp/Pilarcito	s Cyn
Actual Amount As Of: 31-Mar 2014 3,127	
PROJECTED ACTIVITY to END of FY: 250	
Projected YEAR END TOTAL: 3,377	
PROPOSED Line Item Amount: 24,995	
Approved Line Item Amount:	
PREVIOUS YEAR BUDGET: 24,995	
% Change Actual Year End compared to Proposed Line item amount. 640.1%	
% Change to Previous Year Budget O.0% Dollar difference between proposed budget & current budget 0	
NARRATIVE:	
Assumes sufficient rain in October to pump Pilarcitos Wells in November.	
Assumes 28,500 units of production, at an energy cost of \$0.79 per unit plus \$1800 base	
Wells #1 & 3 \$ 11,515 Well #4 \$ 1,525	
Well #2 \$ 300 Well #4A \$ 1,525	
Well #3A \$ 300 Well #5 \$ 8,930 Carter Hill \$ 300 Telemeter \$ 300	
TOTAL Blending Station \$ 300	
Total \$ 24,995	
Spread:	
Jul Aug Sep Oct Nov Dec	
Jan Feb Mar Apr May Jun	

Budget Worksheet

Line Item				<u>Amount</u>	
Acct. No.		5234		Description: Electrical Exp., Denn	l
Actual Amount A	s Of:	31-Mar	2014	10,021	
PROJECTED AC	CTIVITY to E	ND of FY:		6,000	
Projected YEAR	END TOTAL	.:		16,021	
PROPOSED Lin	e Item Amo	unt:		120,000	
Approved Line It	em Amount:			λ	
PREVIOUS YEA	R BUDGET:			139,500	
_	-		oosed Line item amoui		_
% Change to Previo			get & current budge	(14.0%) et -19,500	
NARRATIVE:	,	•			
Denn Pump Stat Denn Well #1 Denn Well #2,3, Denn Well #5 Denn Well #9 Denn WTP			FY 14/15 \$86,400 \$3,000 \$2,000 \$600 \$10,500 \$13,500	0 0 0 0 0 0	
WWR System			\$4,000	_	
TOTAL			<u>\$120,000</u>	<u>U</u>	
Spread:					
Jul	Aug	Sep	Oct	Nov Dec	
Jan	Feb	Mar	Apr	May Jun	

Budget Worksheet

Fiscal Year 2014/2015

Line Item				<u>Amount</u>
Acct. No.	5235		Description: D	enn. WTP Oper.
Actual Amount As Of:	31-Mar	2014		7,852
PROJECTED ACTIVITY t	o END of FY	:		2,000
Projected YEAR END TO	TAL:			9,852
PROPOSED Line Item A	mount:			27,000
Approved Line Item Amou	ınt:			
PREVIOUS YEAR BUDG	ET:	,		27,000
% Change Actual Year End composition of 125% Change to Previous Year End Composition of 125% Change to Previous Year End Composition of 125% Change and Change The Ch	Budget proposed bu			174.1% 0.0% 0
ADMIN		CHEMICALS		
Telephone/DSL Alarm System		Caustic Polymers	\$7,000 \$3,500	
Alaim System	Ψ2,000	Alum	\$6,000	
Subtotal	\$4,000		\$1,500	
		Pot. Perm Lab Reagents	\$2,000 \$3,000	
		Subtotal	\$23,000	
		Total	\$27,000	
Spread: Jul Aug	Sep	Oct	Nov	Dec

Apr

May

Feb

Mar

Jan

Jun

Budget Worksheet

Acct. No.	Line Item				<u>Amount</u>	
PROJECTED ACTIVITY to END of FY: 10,000 Projected YEAR END TOTAL: 42,970 PROPOSED Line Item Amount: 52,500	Acct. No.	5236			Description: Denn WTP Maint	
PROPOSED Line Item Amount: PREVIOUS YEAR BUDGET: Change Actual Year End compared to Proposed Line item amount. Previous Year Budget Change to Previous Year Budget Dollar difference between proposed budget & current budget NARRATIVE: Projected to have Dennistion back on line and running during FY 13/14 FY 14/15 Misc. Expenses / Office Supplies Telemetry Sidudge Removal Annual PM Sidudge Removal Annual PM Sidudge Removal Annual PM Sidudge Removal Annual PM Sidudge Removal Sidu	Actual Amount As Of:	31-Mar 2	2014		32,970	
PROPOSED Line Item Amount: Approved Line Item Amount: PREVIOUS YEAR BUDGET: % Change Actual Year End compared to Proposed Line item amount. % Change Actual Year End compared to Proposed Line item amount. % Change to Previous Year Budget Dollar difference between proposed budget & current budget NARRATIVE: Projected to have Dennistion back on line and running during FY 13/14 FY 14/15 Misc. Expenses / Office Supplies Telemetry \$ 3,000 Misc. Plumbing & Parts \$ 4,000 Sludge Removal Annual PM \$ 3,000 Inst. Controls \$ 20,000 Office Lab \$ 4,500 CCTV \$ 8,000 Eyewsh Shower \$ 3,000 FOTAL Spread:	PROJECTED ACTIVITY to E	ND of FY:			10,000	
Approved Line Item Amount: PREVIOUS YEAR BUDGET: % Change Actual Year End compared to Proposed Line item amount. % Change to Previous Year Budget Dollar difference between proposed budget & current budget NARRATIVE: Projected to have Dennistion back on line and running during FY 13/14 FY 14/15 Misc. Expenses / Office Supplies Telemetry \$ 3,000 Misc. Plumbing & Parts \$ 4,000 Sludge Removal Annual PM Inst. Controls \$ 20,000 Office Lab \$ 4,500 CCTV \$ 8,000 Eyewsh Shower \$ 3,000 TOTAL Spread:	Projected YEAR END TOTA	L:			42,970	
Approved Line Item Amount: PREVIOUS YEAR BUDGET: % Change Actual Year End compared to Proposed Line item amount. % Change to Previous Year Budget Dollar difference between proposed budget & current budget NARRATIVE: Projected to have Dennistion back on line and running during FY 13/14 FY 14/15 Misc. Expenses / Office Supplies Telemetry \$ 3,000 Misc. Plumbing & Parts \$ 4,000 Sludge Removal Annual PM Inst. Controls \$ 20,000 Office Lab \$ 4,500 CCTV \$ 8,000 Eyewsh Shower \$ 3,000 TOTAL Spread:						
PREVIOUS YEAR BUDGET: % Change Actual Year End compared to Proposed Line item amount. % Change to Previous Year Budget Dollar difference between proposed budget & current budget NARRATIVE: Projected to have Dennistion back on line and running during FY 13/14 FY 14/15 Misc. Expenses / Office Supplies Telemetry \$ 3,000 Misc. Plumbing & Parts \$ 4,000 Sludge Removal Annual PM \$ 3,000 Inst. Controls Office Lab \$ 4,500 CCTV \$ 8,000 Eyewsh Shower \$ 3,000 TOTAL \$ 52,500 Spread:	PROPOSED Line Item Amo	unt:			52,500	
% Change Actual Year End compared to Proposed Line item amount. % Change to Previous Year Budget Dollar difference between proposed budget & current budget NARRATIVE: Projected to have Dennistion back on line and running during FY 13/14 FY 14/15 Misc. Expenses / Office Supplies Telemetry Sa,000 Misc. Plumbing & Parts Sludge Removal Annual PM Inst. Controls Softice Lab CCTV Sa,000 Eyewsh Shower Spread:	Approved Line Item Amount:				X Y	
% Change Actual Year End compared to Proposed Line item amount. % Change to Previous Year Budget Dollar difference between proposed budget & current budget NARRATIVE: Projected to have Dennistion back on line and running during FY 13/14 FY 14/15 Misc. Expenses / Office Supplies Telemetry Misc. Plumbing & Parts Sludge Removal Annual PM Inst. Controls Office Lab CCTV Seyewsh Shower TOTAL \$ 52,500 \$ 38.2% 14,500 FY 14/15 FY 14/15 FY 14/15 A 1,000 FY 14/15 FY 14/15 A 1,000 FY 14/15 FY 14/15 FY 14/15 A 1,000 FY 14/15 FY 14/15 FY 14/15 FY 14/15 FY 1	PREVIOUS YEAR BUDGET	:			38,000	
Dollar difference between proposed budget & current budget NARRATIVE: Projected to have Dennistion back on line and running during FY 13/14 FY 14/15 Misc. Expenses / Office Supplies \$ 1,000 Telemetry \$ 3,000 Misc. Plumbing & Parts \$ 4,000 Sludge Removal \$ 6,000 Annual PM \$ 3,000 Inst. Controls \$ 20,000 Office Lab \$ 4,500 CCTV \$ 8,000 Eyewsh Shower \$ 3,000 TOTAL \$ 52,500 Spread:			ed Line it	em amount		_
NARRATIVE: Projected to have Dennistion back on line and running during FY 13/14 FY 14/15 Misc. Expenses / Office Supplies \$ 1,000 Telemetry \$ 3,000 Misc. Plumbing & Parts \$ 4,000 Sludge Removal \$ 6,000 Annual PM \$ 3,000 Inst. Controls \$ 20,000 Office Lab \$ 4,500 CCTV \$ 8,000 Eyewsh Shower \$ 3,000 TOTAL \$ 52,500 Spread:	_	-				
Projected to have Dennistion back on line and running during FY 13/14 FY 14/15 Misc. Expenses / Office Supplies \$ 1,000 Telemetry \$ 3,000 Misc. Plumbing & Parts \$ 4,000 Sludge Removal \$ 6,000 Annual PM \$ 3,000 Inst. Controls \$ 20,000 Office Lab \$ 4,500 CCTV \$ 8,000 Eyewsh Shower \$ 3,000 TOTAL \$ 52,500 Spread:		oposed budget	t & curre	nt budget	14,500	
FY 14/15		hook on line	and rupp	ina durina	EV 12/14	
Misc. Expenses / Office Supplies \$ 1,000 Telemetry \$ 3,000 Misc. Plumbing & Parts \$ 4,000 Sludge Removal \$ 6,000 Annual PM \$ 3,000 Inst. Controls \$ 20,000 Office Lab \$ 4,500 CCTV \$ 8,000 Eyewsh Shower \$ 3,000 TOTAL \$ 52,500	Projected to have Deninstion	back on line a	and runn	iing during	F1 13/14	
Misc. Expenses / Office Supplies \$ 1,000 Telemetry \$ 3,000 Misc. Plumbing & Parts \$ 4,000 Sludge Removal \$ 6,000 Annual PM \$ 3,000 Inst. Controls \$ 20,000 Office Lab \$ 4,500 CCTV \$ 8,000 Eyewsh Shower \$ 3,000 TOTAL \$ 52,500				N 4 4/4 E		
Telemetry Misc. Plumbing & Parts \$ 4,000 Sludge Removal Annual PM \$ 3,000 Inst. Controls Office Lab \$ 4,500 CCTV \$ 8,000 Eyewsh Shower \$ 3,000 TOTAL \$ 52,500	Mice Evenence / Office Supe	alia a	F			
Misc. Plumbing & Parts \$ 4,000 Sludge Removal \$ 6,000 Annual PM \$ 3,000 Inst. Controls \$ 20,000 Office Lab \$ 4,500 CCTV \$ 8,000 Eyewsh Shower \$ 3,000 TOTAL \$ 52,500		olles	\$			
Sludge Removal \$ 6,000 Annual PM \$ 3,000 Inst. Controls \$ 20,000 Office Lab \$ 4,500 CCTV \$ 8,000 Eyewsh Shower \$ 3,000 TOTAL \$ 52,500				•		
Annual PM \$ 3,000 Inst. Controls \$ 20,000 Office Lab \$ 4,500 CCTV \$ 8,000 Eyewsh Shower \$ 3,000 TOTAL \$ 52,500						
Office Lab \$ 4,500 CCTV \$ 8,000 Eyewsh Shower \$ 3,000 TOTAL \$ 52,500 Spread:			\$			
CCTV \$ 8,000 Eyewsh Shower \$ 3,000 TOTAL \$ 52,500 Spread:		Y	\$			
Spread: \$ 3,000						
TOTAL \$ 52,500 Spread:						
Spread:						
	101712		<u> </u>	02,000		
	Connecto					
Jul Aug Sep Oct Nov Dec	Spread:					
	Jul Aug	Sep		Oct	Nov Dec	
Jan Feb Mar Apr May Jun	Jan Feb	Mar		Apr	Mav Jun	

Budget Worksheet

Line Item					<u>Amount</u>
Acct. No.		5240		Description:	Nunes WTP Oper
Actual Amount	As Of:	31-Mar	2014		42,851
PROJECTED A	CTIVITY to	END of FY:			10,000
Projected YEAF	R END TOTA	AL:			52,851
PROPOSED Li	ne Item Am	ount:			40,450
Approved Line				$\langle \lambda \rangle$	10,100
PREVIOUS YE	AR BUDGET	Γ:			75,330
% Change Actual % Change to Prev Dollar difference	ious Year Bu	dget			(23.5%) (46.3%) -34,880
NARRATIVE: Chemical costs Expect to treat					
Telephone/DSL		\$2,000		Chemicals	
Alarm System		\$1,000		Caustic	\$15,500
Sub total		\$3,000		Polymer	\$1,500
				Alum	\$16,450
				Salt	\$4,000
				Sub Total	\$37,450
				TOTAL	\$40,450
Spread:					
Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

Budget Worksheet

Line Item						<u>Amount</u>
Acct. No.		5241		De	escription: Nu	ines WTP Maint
Actual Amount	As Of:	31-Mar	2014			27,635
PROJECTED ACTIVITY to END of FY:						13,500
Projected YEAR END TOTAL:						41,135
PROPOSED Line Item Amount:						51,500
Approved Line Item Amount:						
PREVIOUS YEAR BUDGET:						45,000
% Change Actual Year End compared to Proposed Line item amount.						25.2%
% Change to Previous Year Budget Dollar difference between proposed budget & current budget						14.4% 6,500
NARRATIVE:						
No change in maintenance costs expected.						
Increase in Misc. Expenses to include misc. office expenses. FY 14/15						
Generator Servi	ce Contract			\$1,000		
Sludge Removal \$6,000						
Electrical \$5,000 Instrumentation/Controls \$9,500						
Motor & Pump Replacement \$9,000						
Filter Inspection \$4,000 Backwash Pump Service \$5,000						
Annual Electrical PM \$5,000						
Misc. Expenses / Office Supplies \$7,000						
				\$51,500		
Spread:						
Jul	Aug	Sep		Oct	Nov	Dec
Jan	Feb	Mar		Apr	May	Jun

Budget Worksheet

Line Item					<u>Amount</u>		
Acct. No.		5242		Description	: CSP - Operation		
Actual Amo	unt As Of:	31-Mar 201	4		7,162		
PROJECTE	D ACTIVITY	to END of FY:			2,500		
Projected Y	EAR END TO	OTAL:			9,662		
PROPOSE	D Line Item /	Amount:			8,500		
Approved L	ine Item Amo	ount:			7		
PREVIOUS	YEAR BUDO	GET:			8,500		
_		compared to Proposed	Line item amou	unt.	(12.0%)		
	Previous Year ence between	n proposed budget 8	current budg	et	<mark>0.0%</mark> 0		
NARRATIV	E:		FY 14/15				
	& Telemetry Bay Alarm / F n Maint.	HMB Alarm)	\$6,30 \$1,20 \$1,00	0			
TOTAL			\$8,50	<u>0</u>			
Spread:							
Jul	Aug	Sep	Oct	Nov	Dec		
Jan	Feb	Mar	Apr	May	Jun		

Budget Worksheet

Line Item						<u>Amount</u>	
Acct. No.		5243		De	escription: CS	SP - Maintenance	
Actual Amount	As Of:	31-Mar	2014			2,410	
PROJECTED A	CTIVITY to E	END of FY:				30,000	
Projected YEAR	R END TOTA	L:				32,410	
PROPOSED Li	ne Item Amo	unt:				40,000	
Approved Line I	tem Amount:						
PREVIOUS YEA	AR BUDGET	:				40,000	
% Change Actual Year End compared to Proposed Line item amount. % Change to Previous Year Budget Dollar difference between proposed budget & current budget 0							
NARRATIVE:							
Electrical Testing (ETI) Electrical Repair Equipment /Valve Maintenance Pressure Reducing Valves Misc. Equip/Air Vent Telemetry & Alarms Pump Maintenance \$14,000 \$40,000							
Spread:							
Jul	Aug	Sep		Oct	Nov	Dec	
Jan	Feb	Mar		Apr	May	Jun	

Budget Worksheet

Fiscal Year 2014/2015

Line Item			<u>Amount</u>		
Acct. No.	5250		Description: Laboratory Expenses		
Actual Amount As Of:	31-Mar	2014	29,754		
PROJECTED ACTIVITY to	END of FY:		12,500		
Projected YEAR END TOT	AL:	42,254			
PROPOSED Line Item An	nount:		40,000		
Approved Line Item Amou	nt:				
PREVIOUS YEAR BUDGE	50,000				
% Change Actual Year End compared to Proposed Line item amount. (5.3%)					
% Change to Previous Year Budget (20.0%)					
Dollar difference between	oudget -10,000				

NARRATIVE:

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

Spread:

Jul Aug Sep Oct Nov Dec

Jan Feb Mar Apr May Jun

Budget Worksheet

Line Item					<u>Amount</u>
Acct. No.		5318		Description:	Studies/Surveys/Consulting
Actual Amou	nt As Of:	31-Mar	2014		10,800
PROJECTE	O ACTIVITY to	o END of FY:			35,000
Projected YE	EAR END TO	ΓAL:			45,800
PROPOSED	Line Item A	mount:			\$240,000
Approved Lir	ne Item Amou	nt:			
PREVIOUS '	YEAR BUDGI	ET:	•		75,000
			d to Proposed Lin	e item amount	
	o Previous Y	_	dget & current budg	not.	220.0%
Dollar dillere	ince between	proposed but	aget & current budç	get	165,000
Narrative:	Increase due	to Drought C	Contingency Plannin	ng	
Drought Con	tingency Ana	lysis		\$75,000.00)
Water Audit	(M36)			\$70,000.00	
Misc. Studies	•			\$10,000.00	
Urban Water	· Managemen	t Plan		\$85,000.00	_
Spread:				\$240,000.00	•
Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

Budget Worksheet

Fiscal Year 2014/2015

<u>Line Item</u>			<u>Amount</u>
Acct. No.	5321		Description: Water Conservation
Actual Amount As Of:	31-Mar	2014	21,629
PROJECTED ACTIVITY to	END of FY:		20,000
Projected YEAR END TOT	AL:		41,629
PROPOSED Line Item An	nount:		39,000
Approved Line Item Amour	nt:		X X Y
PREVIOUS YEAR BUDGE	T:		58,000
% Change Actual Year End co % Change to Previous Year Bu Dollar difference between p	ıdget		(32.8%)
NARRATIVE:			

Jul Aug Sep Oct Nov Dec

Jan Feb Mar Apr May Jun

DRAFT

DRAFI		
Budget Worksheet		
DRAFT FOR STAFF DISCUSSION ONLY		
Fiscal Year 2014-2015		FY 2015
Worksheet 5321 – Water Resources		5321
Description		
Water Use Efficiency (Conservation)		
Foundational Best Man	agement Pra	ctices
1.0 Utility Operations Programs		
	Subtotal	\$0
2.0 Education Programs		
2.1 Public Information Programs (Outreach Program	n)	\$10,000
	Subtotal	\$10,000
2.2 School Education Programs		\$5,000
	Subtotal	\$5,000
Programmatic Best Man	agement Pra	actices
3.0 Residential		
3.1 High Efficiency Fixture Devices (Q=900)		\$3,000
		\$3,000
3.2 High Efficiency Toilet Rebates (Q=100 plus adm	in fees)	\$5,000
	Subtotal	\$5,000
3.3 High Efficiency Clothes Washer Rebates (Q=200	plus	¢5.000
admin fees)		\$5,000
	Subtotal	\$5,000
4.0 Commercial, Industrial and Institutional		
	Subtotal	\$0
5.0 Landscape (Large)		
	Subtotal	\$0
Flex Track Best Manag	ement Pract	tices
Lawn Replacement		
LAWN BE GONE		\$0
	Subtotal	\$0 \$0
GPCD Compliance (CUWCC/SBx	
		\$0
	Subtotal	\$0
Water Resources		
Pilarcitos IWMP		\$11,000
	Subtotal	\$11,000
	Total	\$39,000

Budget Worksheet

Line Item				<u>Amount</u>			
Acct. No.	5322		Description:	Community Outreach			
Actual Amount As Of:	31-Mar	2014		8,289			
PROJECTED ACTIVITY	to END of FY:			15,000			
Projected YEAR END To	OTAL:			23,289			
PROPOSED Line Item	Amount:			41,700			
Approved Line Item Amo	ount:		〈 〉				
PREVIOUS YEAR BUDG	GET:			31,700			
% Change Actual Year End		posed Line item amou	int.	79.1%			
% Change to Previous Year Dollar difference betwee		daet & current huda	et	31.5% 10,000			
NARRATIVE: Created new account per Finance Committee to accommodate new community outreach between CCWD and Customers. Increase due to additional printing of annual reports and postage.							
Pacifica Coast Televisio		neetings(14 @ \$250))	\$3,500			
Montara Fog (14 @ \$30 Materials/Publications/P		un.		\$4,200 \$5,000			
Postage for Public Outre				\$6,000			
Printing Annual Reports	(Consumer Cor	nfidence Report/		\$20,000			
Water Supply Evalua Constant Contact/Email	tion, etc)			\$500			
Graphic Artist	\$2,500						
Spread:			TOTAI				
Jul Aug	Sep	Oct	Nov	Dec			
Jan Feb	Mar	Apr	May	Jun			

Budget Worksheet

Fiscal Year 2014/2015

<u>Line Item</u>				<u>Amount</u>		
Acct. No.	5411	De	escription: Sala	ries - Field		
Actual Amount As Of:	31-Mar	2014		736,788		
PROJECTED ACTIVITY to	END of FY:			245,000		
Projected YEAR END TO		981,788				
PROPOSED Line Item Amount: 1,053,066						
Approved Line Item Amou	nt:		λ	_		
PREVIOUS YEAR BUDGET: 946,432						
% Change Actual Year End co	7.3%					
% Change to Previous Year B	udget			11.3%		
Dollar difference between	proposed bud	dget & current budget		106,634		

NARRATIVE:

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

Spread:

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

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6/5/2014 FY 2014/2015 BUDGET WORKSHEET (5411 A) SALARY INFORMATION - Accounts 5411 & 5610

EMPLOYEE	Current Hrly Rate	COLA 2.45%	Annual Pay	O T Hours	O T Pay	Cert. Pay	TOTAL
FIELD #5411							
Superintendent	61.66	63.17	131,400			10,800	142,200
Field Supervisor	49.38	50.58	105,216	80	6,070	7,200	118,486
WTP Supervisor	51.88	53.15	110,544	120	9,566	7,200	127,310
Sr. WTP Oper.	38.58	39.52	82,202	120	7,114	6,000	95,315
Treat/Dist Op	31.65	32.43	67,445	120	5,837	4,800	78,081
Treat/Dist Op	28.68	29.38	61,105	120	5,288	4,800	71,193
Treat/Dist Op	30.89	31.64	61,787	120	5,696	6,000	70,151
Treat/Dist Op	34.09	34.92	72,639	120	6,286	7,200	86,125
Treat/Dist Op	30.89	31.64	65,820	120	5,696	4,800	76,316
Treat/Dist Op	27.98	28.66	59,614	120	5,159	4,800	69,572
Maint Worker	28.71	29.42	61,185	80	3,530	3,600	68,315
Part-Time Help	15.00		15,000				15,000
Part-Time Help	15.00		15,000				15,000
Standby Pay for On-Call Employees			20,000				20,00
Sub total, Field			928,957		60,241	67,200	1,053,066
	-						
ADMIN #5610							
Gen Manager	94.25	96.56	200,843			6,000	206,843
Asst. General Manager of Finance/Admin		72.11	112,492				112,492
Water Conser.	37.54	38.46	79,991	50	2,884	1,200	84,075
Prj Coord. PT	60.00		15,000				15,000
Office Mgr	41.51	42.53	88,461	50	3,190		91,651
Admin Assist.	37.63	38.55	80,177	50	2,891	6,946	90,014
Office SpecIst	28.71	29.42	61,185		-		61,185
Office SpecIst	26.66	27.32	56,817		-		56,817
Office SpecIst	28.71	29.42	61,185		-		61,185
	15.00		15,000				15,000
Part-Time Help							45.000
Part-Time Help Directors			15,000		l	l	15,000

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Budget Worksheet

Line Item						<u>Amount</u>
Acct. No.		5412			Description: N	laintenance Expenses
Actual Amoun	t As Of:	31-Mar	2014			143,348
PROJECTED	ACTIVITY to E	END of FY:				60,000
Projected YEA	AR END TOTA	L:				203,348
PROPOSED I	Line Item Amo	ount:				211,500
Approved Line	e Item Amount:				\	
PREVIOUS Y	EAR BUDGET					168,500
% Change Actua	al Year End com	pared to Propo	sed Line item a	moun	t.	4.0%
•	evious Year Bud	•				25.5%
	ce between pro	oposed budg	et & current b	udge		43,000
NARRATIVE:						
Laundry		\$1,000	Tree F	Omo	val	\$20,000
Supplies Shop/	Breakroom	\$1,000	Paving		vai	\$34,000
Service Produ		\$3,000	Invent	-		\$11,000
Pump Repair	1013	\$5,000	Materi	-		\$6,000
Uniforms/Jack	cets/Shoes	\$8,000	Equip.		al	\$2,000
USA	(010/01/000	\$500	Radio			\$3,000
Backfill		\$5,000	Lands			\$2,500
Hydrant repair		\$1,500		•	ml Line Replacmnt	\$30,000
Tank Mainten		\$5,000			otection	\$8,000
Generator ser		\$4,500	Misc. to			\$7,500
Safety Supplie		\$3,500			ill,Airtools, Sump P	•
DMV/Pre-employm		\$1,000	Waste		· ·	\$3,000
Alves Alt Valve	•	\$9,000	Fence	Repa	airs	\$2,000
Alves Vault Valve	es	\$4,500		•	(City/County)	\$20,000
TOTAL	\$211,500		Buildir	ng Ma	intenace	\$10,000
Spread:						
Jul	Aug	Sep	0	ct	Nov	Dec
Jan	Feb	Mar	А	pr	May	Jun

Budget Worksheet

Line Item					<u>Amount</u>		
Acct. No.		5414		Description: M	otor Vehicle Exp.		
Actual Amount A	As Of:	31-Mar	2014		36,232		
PROJECTED A	CTIVITY to E	ND of FY:			15,000		
Projected YEAR	R END TOTA	L:			51,232		
PROPOSED Lii	ne Item Amo	ount:			50,650		
Approved Line I					<u> </u>		
PREVIOUS YEA	AR BUDGET	<u>.</u>			50,650		
% Change Actual % Change to Prev			osed Line item am	ount.	(1.1%) 0.0%		
			get & current bud	lget	0		
NARRATIVE: FY14/15 Gasoline \$31,000.00 FastTrak \$150.00 Mobile Phones \$7,500.00 Service & Repairs \$12,000.00							
Total			\$50,650.	<u>00</u>			
Jul	Aug	Sept	Oct	Nov	Dec		
Jan	Feb	Mar	Apr	May	Jun		

Budget Worksheet

Line Item						<u>Amount</u>	
Acct. No.		5415		[Description: N	laintenance, Wells	
Actual Amo	unt As Of:	31-Mar	2014			0	
PROJECTE	D ACTIVITY to	END of FY:				10,000	
Projected Y	EAR END TOT	AL:				10,000	
PROPOSEI	D Line Item Ar	nount:				10,000	
Approved L	ine Item Amou	nt:	•		·		
PREVIOUS	YEAR BUDGE	T:				10,000	
% Change Actual Year End compared to Proposed Line item amount. 0.0% Change to Previous Year Budget 0.0%							
_	ence between	•	idget & curre	nt budget		0.078	
	E: mounts same fi omplete upgrad		ar due to not	being able	to rehabilitate	Э	
			<u>FY</u>	′ 14/15			
	Electrical PM Pumps Electrical Plumbing			\$2,000 \$5,000 \$2,800 \$200			
				\$10,000			
Spread:							
Jul	Aug	Sep		Oct	Nov	Dec	
lan	Feb	Mar		Δnr	May	lun	
Jul Jan	Aug Feb	Sep Mar		Oct	Nov May	Dec Jun	

Budget Worksheet

Fiscal Year 2014/2015

Line Item			<u>Amount</u>				
Acct. No.	5610		Description: Salaries, Admin.				
Actual Amount As Of:	31-Mar	2014	498,318				
PROJECTED ACTIVITY to	END of FY:		165,000				
Projected YEAR END TOTA	663,318						
PROPOSED Line Item Am	ount:		809,262				
Approved Line Item Amount:							
PREVIOUS YEAR BUDGET: 679,133							
% Change Actual Year End compared to Proposed Line item amount. 22.0%							
% Change to Previous Year Bud	19.2%						
Dollar difference between p	rent budget 130,129						

NARRATIVE:

- A COLA of 2.45% was used as a place holder based upon the Department of Labor Statistics information for February to February 2014
- Increase also due to additon of position of Asst General Manager of Finance/Administration (Assumes salary for 9 months of FY 14/15)

(See Spreadsheet of Account #5411A for Admin and Board of Directors Salaries)

Spread:

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

Budget Worksheet

Fiscal Year 2014/2015

Line Item			<u>Amount</u>			
Acct. No.	5620		Description: Office Expenses			
Actual Amount As Of:	31-Mar	2014	106,886			
PROJECTED ACTIVITY to	END of FY:		35,000			
Projected YEAR END TOTA	AL:		141,886			
PROPOSED Line Item Am	ount:		157,825			
Approved Line Item Amoun	t:					
PREVIOUS YEAR BUDGE	Γ:		142,625			
% Change Actual Year End compared to Proposed Line item amount. % Change to Previous Year Budget Dollar difference between proposed budget & current budget 10.7% 15,200						
NARRATIVE:						
See Sheet 5620 A which details the cost items comprising this line item						
Increase due to:						

Spread:

Jul Aug Sep Oct Nov Dec

Jan Feb Mar Apr May Jun

Account 5620 - Detail of Account

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

Budget Worksheet

Line Item				<u>Amount</u>			
Acct. No.	5621	De	scription:	Computer Services			
Actual Amount As Of:	31-Mar	2014		34,899			
PROJECTED ACTIVITY to EN	ND of FY:			55,000			
Projected YEAR END TOTAL	:			89,899			
PROPOSED Line Item Amou	ınt:			91,800			
Approved Line Item Amount:							
PREVIOUS YEAR BUDGET:				79,860			
% Change Actual Year End		oposed Line item am	ount.	2.1%			
% Change to previous year				15.0%			
Dollar difference between pro			L Part	11,940			
Increase in Springbrook Maint	enance & Webs	site Maintenance and a	addition of (Comcast Internet			
NARRATIVE:							
Maintenance Agreements	С	omputer Services					
Springbrook \$14,000							
Radix \$3,000		New/Upgrades to software/C	Cust Rpts	\$7,500			
Irvine Consulting Srvcs \$24,000		Service/Repairs/Parts		\$15,000			
Badger \$1,500	0 (Coastside Net		\$1,000			
XC2 Software \$2,600) F	Rogue Web Works (Website	e Maint.)	\$7,500			
Remit Plus/Ck Scanner) \$2,000	0 8	Sonic.net		\$1,500			
GIS License \$5,000	0 8	Spam Filtering		\$900			
Web Filtering (Barracuda) \$1,400		omcast Internet		\$1,700			
Sprbrk Server License \$700		alCAD Annual Application I		\$2,500			
Subtotal \$54,200	0	Sub	ototal	\$37,600			
		Gra	and Total	\$91,800			
Spread:							
Jul Aug	Sep	Oct	Nov	Dec			
Jui Aug	Зер	OG	INUV	Dec			

Budget Worksheet

Line Item					<u>Amount</u>		
Acct. No.		5625		Description:	Meetings/Training/Seminars		
Actual Amoun	t As Of:	31-Mar	2014		16,129		
PROJECTED	ACTIVITY to	END of FY:			5,000		
Projected YEA	R END TOT	AL:			21,129		
PROPOSED L	ine Item An	ount:			23,000		
Approved Line	Item Amour	nt:					
PREVIOUS Y	EAR BUDGE	T:			20,000		
% Change Actual Year End compared to Proposed Line item amount. % Change to Previous Year Budget Dollar difference between proposed budget & current budget 3,000							
NARRATIVE: Conferences (District Employees) \$ 5,000 Conferences/Seminars (Board of Directors) \$ 3,000 Staff Training/Seminars/Continuing Education \$ 4,000 Safety Training (CINTAS) \$ 7,000 WTO/WDO Renewal/Application Fees \$ 1,000 Water Resource Meetings, Training, Seminars \$ 3,000 TOTAL \$ 23,000							
Spread: Jul	Aug	Sep	Oct	Nov	Dec		
Jui	Aug	Зер	Oct	INOV	Dec		
Jan	Feb	Mar	Apr	May	Jun		

Jan

Feb

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year 2014/2015

<u>Line Item</u>						<u>Amount</u>
Acct. No.		5630		De	escription: Ins	surance
Actual Amount As O	of:	31-Mar	2014			70,131
PROJECTED ACTIV	√ITY to EN	ND of FY:				20,000
Projected YEAR EN	D TOTAL:	·				90,131
PROPOSED Line It	em Amou	int:				115,000
Approved Line Item	Amount:					
PREVIOUS YEAR B	BUDGET:					115,000
% Change Actual Year % Change to Previous Dollar difference bet	Year Budge	et				27.6% 0.0% 0
NARRATIVE: Auto/General Liability			FY 14/15 \$55,000	•		
Property Program			\$20,000			
Workers Compensation			\$40,000			
TOTAL \$115,000						
Spread:						
Jul	Aug	Sep		Oct	Nov	Dec

Apr

May

Mar

Jun

Budget Worksheet

Line Item				<u>Amount</u>	
Acct. No.		5635		Description: Ee/Ret Medical Insurance	;
Actual Amount As 0	Of:	31-Mar	2014	287,532	
PROJECTED ACT	IVITY to	END of FY:		120,000	
Projected YEAR EN	ND TOT	AL:		407,532	
PROPOSED Line	tem An	nount:		482,296	
Approved Line Item	n Amour	nt:		X	
PREVIOUS YEAR	BUDGE	T:	,	410,077	
% Change Actual Yea % Change to Previous Dollar difference be	Year Bu	ıdget		17.6%	
NARRATIVE:	Employe	e and Retiree Med	lical Insurance		
Active Employees: Medical Dental Vision Life/AD&D LTD EAP		FY 14/15 354,720 17,136 4,651 10,800 17,503 575			
Retirees: Medical Dental Vision		(a	ubtotal dditional for New Ass <u>ssumes 9</u> months of	et to General Manger of Finance/Admin FY 14/15)	
Spread:	i	482,296 To	otal		
Jul	Aug	Sep	Oct	Nov Dec	
Jan	Feb	Mar	Apr	May Jun	

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

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

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

Reimbursement from Retirees

19,431 216 1,251 Subtotal 34,124 1,279 Subtotal (June Rate x 12/mo - less Reimbursement) 19,956 32,643 (0) 12% 8% 2% 2% % Increase (0) 1,305 TOTAL 22,351 35,255 57,606

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Budget Worksheet

Fiscal Year 2014/2015

Line Item					<u>Amount</u>	
Acct. No.		5640		Description: E	mployee Retirement	
Actual Amour	nt As Of:	31-Mar	2014		351,784	
PROJECTED	ACTIVITY to	END of FY:			80,000	
Projected YE.	AR END TO	ΓAL:			431,784	
PROPOSED	Line Item Ar	nount:			523,889	
Approved Lin	e Item Amou	nt:				
PREVIOUS Y	EAR BUDGE	ET:			480,142	
% Change Actu % Change to P		-	posed Line item amour	nt.	21.3% 9.1%	
Dollar differer	nce between	proposed bud	dget & current budge	t	43,747	
NARRATIVE	:					
	a function of sa	laries and will be	e determined when salar	ies and employee	complement is set by the Board	
2.5% @ 55	norogood from (05 4000/ (EV 12	/14) to 26.601% (FY 14/	15)		
			id 2% - Er paid 6%)	15)		
2% @ 60	VICTIDOT COTICID	ulion 670 (20 pa	10 270 El pala 070)			
	decreased from	8.768% (FY 13/	14) to 8.715% (FY 14/15	5)		
Employer Paid N	Member Contrib	ution 7% (Ee pa	id 2% - Er paid 5%)	•		
		,	nsion Reform Act 2013)			
Employer Rate 6						
No Employer Pa	aid Member Con	tribution				
Spread:						
Jul	Aug	Sep	Oct	Nov	Dec	

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Budget Worksheet

Fiscal Year 2014/2015

<u>Line Item</u>				<u>Amount</u>
Acct. No.	5645		Description: SIP 40	1a Plan
Actual Amount As Of:	31-Mar	2014		0
PROJECTED ACTIVITY to	END of FY:			30,000
Projected YEAR END TOTAL:				30,000
PROPOSED Line Item An	nount:			30,000
Approved Line Item Amou	nt:		λ	
PREVIOUS YEAR BUDGE	T:			30,000
% Change Actual Year End co	mpared to Prop	oosed Line item	amount.	0.0%
% Change to Previous Year B	udget			0.0%
Dollar difference between	proposed bud	lget & current	budget	0

NARRATIVE:

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

Spread:

Jul Aug Sep Oct Nov Dec

Jan Feb Mar Apr May Jun

DRAFT Budget Worksheet

Fiscal Year 2014/2015

<u>Line Item</u>				<u>Amount</u>	
Acct. No.	5681		Description:	Legal	
Actual Amount As Of:	31-Mar	2014		32,935	
PROJECTED ACTIVITY to		10,000			
Projected YEAR END TOTAL:				42,935	
PROPOSED Line Item An	nount:			60,000	
Approved Line Item Amour	nt:				
PREVIOUS YEAR BUDGE	T:			60,000	
% Change Actual Year End co	mpared to Prop	osed Line item	n amount.	39.7%	
% Change to Previous Year Bu	ıdget			0.0%	
Dollar difference between p	proposed bud	get & current	budget	0	

NARRATIVE:

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

			HansonBridgett		\$60,000
				Total	\$60,000
Spread:					
Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

Budget Worksheet

Fiscal Year 2014/2015

<u>Line Item</u>			<u>Amount</u>	
Acct. No.	5682		Description: Engineering	
Actual Amount As Of:	31-Mar	2013	4,036	
PROJECTED ACTIVITY to	END of FY:		2,000	
Projected YEAR END TOT	AL:		6,036	
PROPOSED Line Item An	nount:		14,000	
Approved Line Item Amou	nt:			
PREVIOUS YEAR BUDGE	T:		14,000	
% Change Actual Year End co	mpared to Pro	posed Line item	amount. 131.9%	
% Change to Previous Year B	udget		0.0%	
Dollar difference between	proposed bu	dget & current b	oudget 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

Budget Worksheet

Fiscal Year 2014/2015

Line Item			<u>Amount</u>		
Acct. No.	5683	De	escription: Financial Services		
Actual Amount As Of:	31-Mar	2014	16,648		
PROJECTED ACTIVITY to	END of FY:		5,500		
Projected YEAR END TOTAL: 22,148					
PROPOSED Line Item Am	ount:		24,000		
Approved Line Item Amour	nt:				
PREVIOUS YEAR BUDGE	T:		24,000		
% Change Actual Year End co	mpared to Pro	posed Line item amount.	8.4%		
% Change to Previous Year Bu	udget		0.0%		
Dollar difference between p	proposed but	dget & current budget	0		
NADDATIVE					

NARRATIVE:

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

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

Budget Worksheet

Fiscal Year 2014/2015

<u>Line Item</u>			<u>Amount</u>			
Acct. No.	5684		Description: Payroll Taxes			
Actual Amount As Of:	31-Mar	2014	87,443			
PROJECTED ACTIVITY to	END of FY:		30,000			
Projected YEAR END TOTAL: 117,443						
PROPOSED Line Item Amount: 134,604						
Approved Line Item Amoun	t:					
PREVIOUS YEAR BUDGE	Т:		116,590			
% Change Actual Year End cor	npared to Prop	oosed Line item ar	mount. 14.6%			
% Change to Previous Year Bu	dget		15.5%			
Dollar difference between proposed budget & current budget 18,014 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

Budget Worksheet

Fiscal Year 2014/2015

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

Acct. No. 5684 Description: Payroll Taxes

CALCULATION FOR PAYROLL TAXES

			SOCIAL	ME	DICARE	TOTAL
TOTAL DAYDOLL	•	1 000 000	6.20%		1.45%	
TOTAL PAYROLL	\$	1,862,329				
AMOUNT SUBJECT TO SOCIAL SECURITY	\$	1,735,489	\$ 107,600			\$ 107,600
AMOUNT SUBJECT TO MEDICARE	\$	1,862,329		\$	27,004	\$ 27,004
TOTAL						\$ 134,604

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Budget Worksheet

Fiscal Year 2014/2015

Line Item				<u>Amount</u>	
Acct. No.	5687			emberships & Subscriptions	
Actual Amount As Of:	31-Mar	2014		40,069	
PROJECTED ACTIVITY to	o END of FY:			15,000	
Projected YEAR END TO	ΓAL:			55,069	
PROPOSED Line Item A	mount:			63,074	
Approved Line Item Amou	nt:				
PREVIOUS YEAR BUDGI	ET:			68,210	
% Change Actual Year End compared to Proposed Line item amount. % Change to Previous Year Budget Dollar difference between proposed budget & current budget -5,136					
NARRATIVE:	See attached wo	rksheet for detail c	of costs		
Spread:					
Jul Aug	Sep	Oct	Nov	Dec	

Apr

May

Feb

Mar

Jan

Jun

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

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Budget Worksheet

<u>Line Item</u>						<u>Amount</u>	
Acct. No.		5688			Description:	Election Expense	
Actual Amour	nt As Of:	31-Mar	2014			21,677	
PROJECTED	ACTIVITY to	o END of F	Y:			0	
Projected YE	AR END TO	ΓAL:				21,677	
PROPOSED	Line Item Ar	mount:				0	
Approved Line	e Item Amou	nt:					
PREVIOUS Y	EAR BUDGI	ΞT:				25,000	
% Change Actu			roposed l	ine item an	nount.	(100.0%)	
% Change to Pr Dollar difference		_	get & curr	ent budget		-25,000	
Donar directoric	o between pr	oposca bad	get & cuit	chi buaget		23,000	
NARRATIVE:							
Spread:							
Jul	Aug	Sep	Oct	Nov	Dec	Totals	
Jan	Feb	Mar	Apr	May	Jun		

Budget Worksheet

Line Item						<u>Amount</u>		
Acct. No.		5689			Description:	Union Expenses		
Actual Amo	unt As Of:	31-Mar	2014			0		
PROJECTE	D ACTIVITY	to END of F	Y:			0		
Projected Y	EAR END TO	TAL:				0		
PROPOSEI	D Line Item A	mount:				6,000		
Approved Line Item Amount:								
PREVIOUS	YEAR BUDG	SET:				6,000		
_	tual Year End o		Proposed L	ine item a	mount.	0.00/		
_	Previous Year Ince between p		got & curr	ont budge	+	0.0% 0		
Dollar differe	ince between p	roposeu buu	get & curr	ent budge	ι	U		
NARRATIV	E:							
Union Nego	tiation Servic	es			\$ 6,000			
0			TO	TAL	\$ 6,000			
Spread:								
Jul	Aug	Sep	Oct	Nov	Dec			
Jan	Feb	Mar	Apr	May	Jun			

Budget Worksheet

Fiscal Year 2014/2015

Line Item	<u>l</u>					<u>Amount</u>		
Acct. No. 5700					Description:	Description: County Fees		
Actual Am	nount As Of:	31-Mar	20	14		10,343		
PROJEC ⁻	TED ACTIVITY	Y to END of F	Y:			4,000		
Projected	YEAR END T	OTAL:				14,343		
PROPOS	ED Line Item	Amount:				17,700		
Approved	Line Item Am	ount:						
PREVIOL	JS YEAR BUD	GET:				16,700		
 % Change Actual Year End compared to Proposed Line item amount. % Change to Previous Year Budget Dollar difference between proposed budget & current budget 1,000 NARRATIVE: 1. The cost of the LAFCo budget, estimated								
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			
	Feb	Mar						
Jan			Apr	May	Jun			

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Budget Worksheet

Line Item					<u>Amount</u>		
Acct. No.		Description	iption: State Fees				
Actual Amo	unt As Of:	31-Mar	2014		16,907		
PROJECTE	D ACTIVITY	to END of FY:			1,000		
Projected Y	EAR END TO	OTAL:			17,907		
PROPOSEI	D Line Item /	Amount:			16,000		
Approved L	ine Item Amo	ount:			•		
PREVIOUS	YEAR BUDO	GET:			14,000		
% Change Ac	tual Year End	compared to Pro	posed Line item ar	nount.	(10.6%)		
_	Previous Year	_			14.3%		
Dollar differ	ence betwee	n proposed bud	dget & current bu	dget	2,000		
 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 S12,000 #2 \$1,000 #3 \$2,000 #4 \$1,000 							
\$16,000 Spread :							
Jul	Aug	Sep	Oct	Nov	Dec		
Jan	Feb	Mar	Apr	May	Jun		

Budget Worksheet

Fiscal Year **2014/2015**

Line Item						<u>Amount</u>		
Acct. No.		5711		Description:	Existing Bond	ls - 1998A		
Actual Amo	unt As Of:	31-Mar	2014			266,889		
PROJECTE	D ACTIVITY	to END of FY:				0		
Projected Y	EAR END TO	TAL:				266,889		
PROPOSE	D Line Item A	mount:				0		
Approved Li	ine Item Amo	unt:						
	YEAR BUDG					266,890		
_	tual Year End o Previous Year	compared to Prop	osed L	ine item amou	nt.	(100.0%) (100.0%)		
Dollar differe	ence betweer	n proposed bud	lget &	current budge	et	-266,890		
NARRATIVI		Drogram Corio	- 1000	2.0				
		Program Series of October 20		DA .				
Spread:								
Jul	Aug	Sep		Oct	Nov	Dec		
Jan	Feb	Mar		Apr	May	Jun		

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Budget Worksheet

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

Budget Worksheet

Line Item					<u>Amount</u>			
Acct. No.		5713	Description:	Cont. to CI	P & Reserves			
Actual Amo	unt As Of:	31-Mar	2014		1,433,464			
PROJECTE	D ACTIVITY	to END of FY:			477,821			
Projected Y	EAR END TO	DTAL:			1,911,285			
PROPOSE	D Line Item A	Amount:			1,831,324			
Approved Line Item Amount:								
PREVIOUS YEAR BUDGET: 849,401								
% Change Actual Year End compared to Proposed Line item amount. % Change to Previous Year Budget Dollar difference between proposed budget & current budget NARRATIVE: (4.2% 981,92)								
Contribution to CIP & Reserves \$ 1,831,324								
\$ 1,831,324 Spread:								
Jul	Aug	Sep	Oct	Nov	Dec			
Jan	Feb	Mar	Apr	May	Jun			

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year 2014/2015

Line Item					<u>Amount</u>				
Acct. No.		5715	Description:	Existing Bond	-CIEDB 11-099				
Actual Amo	amount As Of: 31-Mar 2014								
PROJECTE	D ACTIVITY	to END of FY:			0				
Projected YEAR END TOTAL:									
PROPOSEI	D Line Item A	Amount:			338,024				
Approved L	ine Item Amo	unt:							
PREVIOUS	YEAR BUDG	SET:			353,143				
% Change to	Previous Year ence betweer	Budget	bosed Line item amour		(4.3%) (4.3%) -15,119				
		& Economic De	velopment Bank (I-E	Bank) - CIEDI	B-11-099				
July 2014 P January 20			\$257,971 \$80,053 \$338,024	3					
Spread:									
Jul	Aug	Sep	Oct	Nov	Dec				
Jan	Feb	Mar	Apr	May	Jun				

Exhibit C

CIP Projects FY14/15 to FY23/24

Purchase & Replacement Purchase Purchase & Replacement Purchase Purchase & Replacement Purchase & Replacement Purchase Purchas	
Backhoe	
08-12 New Service Truck 150,000 150,000 150,000 150,000 150,000 150,000 150,000 150,000 150,000 150,000 150,000 150,000 150,000 150,000 150,000 30,000 30,000 30,000 30,000 30,000 30,000 30,000 30,000 210,000 210,000 299-04 Office Equipment/Furniture 3,000 3,000 3,000 3,000 3,000 3,000 30,000	
15-04 Vactor Trailer 100,000 30,000 30,000 30,000 30,000 30,000 30,000 210,000 99-02 Vehicle Replacement 30,000 30,000 30,000 30,000 30,000 30,000 30,000 210,000 99-03 Computer Systems 5,000 30,000	
99-02 Vehicle Replacement 30,000 30,000 30,000 30,000 30,000 30,000 30,000 30,000 210,000 99-03 Computer Systems 5,000 5	
99-03 Computer Systems 5,000 5	
99-04 Office Equipment/Furniture 3,000 3,0	
Facilities & Maintenance 8-08 PRV Valves Replacement Project 30,000 30,	
Facilities & Maintenance 08-08 PRV Valves Replacement Project 30,000 20,000<	
08-08 PRV Valves Replacement Project 30,000 20,000	1,220,000
09-07 Advanced Metering Infrastructure 1,500,000 1,500,000 20,0	
09-09 Fire Hydrant Replacement 20,000	
09-23 District Digital Mapping 25,000	
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	
14-13 New Security Fence at Pilarcitos Well Field 20,000	
14-14 Pilarcitos Canyon Road Improvements 70,000	
<u>'</u>	
15-01 Utility Billing Software Upgrade 200,000	
15-02 Administration Building Fire Repair and Remodeling Project 300,000	
15-03 District Administration/Operations Center 25,000 3,025,000	
15-05 Administration Building Phone System 30,000	
99-01 Meter Change Program 10,000 10,000 10,000 10,000 20,000 20,000 20,000 20,000 150,000 150,000	
12 Facilities & Maintenance Totals 760,000 115,000 85,000 1,585,000 95,000 65,000 65,000 65,000 3,065,000	7,485,000
Pipeline Projects	
Avenue Cabrillo Phase 2 & 3 Pipeline Replacement Project 300,000 300,000 600,000	
06-02 Highway 1 South Pipeline Replacement Project 80,000 100,000 1,200,000 1,380,000	
07-03 Pilarcitos Canyon Pipeline Replacement 150,000 1,000,000 1,150,000	
07-04 Bell Moon Pipeline Replacement Project 60,000 250,000	
10-01 Main Street Bridge Pipeline Replacement Project 500,000 1,000,000	
12-02 Wave Valve Automation 50,000	

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NO.	PROJECT NAME	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	CIP Total	
12-03	Crystal Springs Pipeline Air/Vacuum Relief Valves											0	
13-01	Miramar Drive Pipeline Connection	80,000										80,000	
13-02	Replace 8 Inch Pipeline Under Creek at Pilarcitos Ave.	200,000										200,000	
14-01	Replace 12" Welded Steel Line on Hwy 92 with 8" DI		100,000					1,000,000	1,000,000	1,000,000		3,100,000	
14-26	Replace 2 Inch Pipe Downtown Half Moon Bay			500,000								500,000	
14-27	Grandview 2 Inch Replacement				450,000							450,000	
14-28	Replace 2 Inch Hilltop Market to Spanishtown					240,000						240,000	
14-29	Replace 2 Inch GS Purisima Way						125,000					125,000	
14-30	Replace Miscellaneous 2 Inch GS El Granada						60,000					60,000	
14-31	Ferdinand Avenue - Replace 4" WS Ferdinand Ave. to Columbus St.					225,000						225,000	
14-32	Casa Del Mar - Replace Cast Iron Mains								1,000,000	1,000,000		2,000,000	
14-33	Miramar Cast Iron Pipeline Replacement						1,000,000	1,000,000				2,000,000	
NN-00	Pipeline Replacement										1,500,000	1,500,000	
19	Pipeline Projects Totals	1,080,000	1,100,000	850,000	590,000	815,000	2,385,000	2,000,000	2,000,000	2,150,000	2,500,000		15,470,000
Pump S	Stations/Tanks/Wells												
06-04	Hazen's Tank Replacement	200,000	300,000									500,000	
08-14	Alves Tank Recoating, Interior + Exterior		400,000									400,000	
08-16	Cahill Tank Exterior Recoat		150,000									150,000	
08-17	EG Tank #2 Recoat + Ladder											0	
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	
11-05	Half Moon Bay Tank #2 Interior + Exterior Recoat				200,000							200,000	
11-06	Half Moon Bay Tank #3 Interior + Exterior Recoat						200,000					200,000	
12-06	CCDC Curgo Tonk Control Improvements											0	
	CSPS Surge Tank Control Improvements												
12-11	Miramar Tank Fence Replacement											0	
12-11 13-08					50,000							0 50,000	
	Miramar Tank Fence Replacement		75,000	200,000	50,000							-	
13-08	Miramar Tank Fence Replacement Crystal Springs Spare 350 HP Pump & Motor		75,000	200,000	50,000							50,000	
13-08 13-11	Miramar Tank Fence Replacement Crystal Springs Spare 350 HP Pump & Motor EG Tank #1 & Tank #2 Emergency Generators	25,000	75,000	200,000	50,000							50,000 275,000	
13-08 13-11 14-17	Miramar Tank Fence Replacement Crystal Springs Spare 350 HP Pump & Motor EG Tank #1 & Tank #2 Emergency Generators Crystal Springs Pump Station Electrical Controls Upgrades	25,000	75,000	200,000	50,000							50,000 275,000 0	

Water Supply Development

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NO.	PROJECT NAME	F	Y 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	CIP Total	
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	
13-12	CCWD-MWSD Emergency Intertie – Planning												0	
14-24	Denniston/San Vicente EIR & Permitting		50,000	50,000									100,000	
14-25	Water Shortage Plan Development		50,000	100,000									150,000	
7	Water Supply Development Totals		100,000	760,000	3,640,000	1,000,000								5,500,000
Water	Treatment Plants													
08-07	Nunes Filter Valve Replacement						30,000	30,000	30,000	30,000	30,000		150,000	
12-05	Nunes Access Road Repaving												0	
12-14	Nunes - Hydropneumatic System Improvements												0	
13-05	Denniston WTP Emergency Power						500,000						500,000	
14-02	Nunes - Replace Sludge Pond Media		25,000										25,000	
14-04	Denniston - Dust Control												0	
14-06	Nunes - New 1720E Turbidimeters (4)		35,000										35,000	
14-08	Nunes - New Storage Container												0	
14-10	Nunes - Emergency Power Switchgear												0	
99-05	Denniston Maintenance Dredging		35,000	35,000	35,000	35,000	35,000	35,000	35,000	3,500	35,000	35,000	318,500	

Grand Total

2,798,000 3,223,000 5,148,000 3,768,000 3,103,000 2,833,000 2,168,000 2,136,500 2,288,000 5,638,000 33,103,500

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

Pipeline Projects

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

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

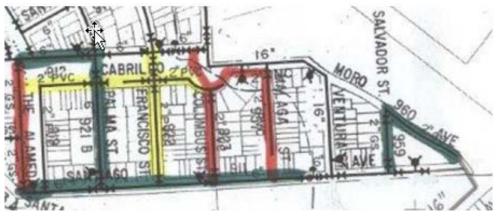
Description:

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

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

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

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



06-01 Pipeline Projects 6/20/2014 1

06-02 Highway 1 South Pipeline Replacement Project

Pipeline Projects

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

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$1,380,000				80,000	100,000	1,200,000				

Description:

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

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



06-02 Pipeline Projects 6/20/2014 2

06-03 SCADA/Telemetry/Electrical Controls Replacement

Equipment Purchase & Replacement

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

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$600,000	150,000	150,000	150,000	150,000						

Description:

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

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

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

3

06-04 Hazen's Tank Replacement

Pump Stations/Tanks/Wells

Priority: 1 Replaces essential district infrastructure.

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$500,000	200,000	300,000								

Description:

<div>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.</di>



06-04 Pump Stations/Tanks/Wells 6/20/2014 4

07-03 Pilarcitos Canyon Pipeline Replacement

Pipeline Projects

Priority:

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

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
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.

07-03 Pipeline Projects 6/20/2014 5

Fiscal Year 2014/2015 to Fiscal Year 2023/2024

07-03 Pipeline Projects 6/20/2014 6

07-04 Bell Moon Pipeline Replacement Project

Pipeline Projects

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

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$310,000				60,000	250,000					

Description:

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



07-04 Pipeline Projects 6/20/2014 7

Fiscal Year 2014/2015 to Fiscal Year 2023/2024

08-07 Nunes Filter Valve Replacement

Water Treatment Plants

Priority: 3 Maintains essential District facilities.

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$150,000					30,000	30,000	30,000	30,000	30,000	

Description:

08-07 Water Treatment Plants 6/20/2014 8

Fiscal Year 2014/2015 to Fiscal Year 2023/2024

08-08 PRV Valves Replacement Project

Facilities & Maintenance

Priority: 1 Maintains distribution system circulation and water quality

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

Description: 14 pressure reducing valves (PRV) divide the District's distribution system into four pressure zones. As the valves reach the end of their

service life, they may stop or restrict the flow between zones, creating dead ends in the system and increasing the risk of water quality

problems. This project provides funding to replace seven remaining older PRV's at one PRV per year.

08-08 Facilities & Maintenance 6/20/2014 9

08-10	Backhoe	Equipment Purchase & Replacement

Priority: 2 Replaces essential District equipment.

		FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted:	\$80,000						80,000				

Description: District crews use a backhoe on a frequent basis for leak repairs. The District purchased its current backhoe used in 2006. This project would

replace the backhoe with a late-model used unit.

Fiscal Year 2014/2015 to Fiscal Year 2023/2024

08-12 New Service Truck

Equipment Purchase & Replacement

Priority: 2

FY 14/15 FY 15/16 FY 16/17 FY 17/18 FY 18/19 FY 19/20 FY 20/21 FY 21/22 FY 22/23 FY 23/24

Total Budgeted: \$150,000 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 |

Description:

08-14 Alves Tank Recoating, Interior + Exterior

Pump Stations/Tanks/Wells

Priority: 1 Maintains critical district infrastructure.

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$400,000		400,000								

Description:

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

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

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

08-14 Pump Stations/Tanks/Wells 6/20/2014 12

08-16 Cahill Tank Exterior Recoat Pump Stations/Tanks/Wells

Priority: 3 Maintains essential district facilities

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$150,000		150,000								

Description:

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

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

08-16 Pump Stations/Tanks/Wells 6/20/2014 13

08-17 EG Tank #2 Recoat + Ladder Pump Stations/Tanks/Wells

Priority: 1 Maintains essential district facilities.

Description:

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

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

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

08-17 Pump Stations/Tanks/Wells 6/20/2014 14

08-18 EG Tank #3 Recoating Interior + Exterior

Pump Stations/Tanks/Wells

Priority: 1 Maintains essential district facilities.

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$350,000	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.

08-18 Pump Stations/Tanks/Wells 6/20/2014 15

09-07 Advanced Metering Infrastructure

Facilities & Maintenance

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

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$3,000,000				1,500,000	1,500,000					

Description:

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

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

The CIP budget provides funds for phased AMI implementation over two years beginning with FY 17/18.

09-07 Facilities & Maintenance 6/20/2014 16

09-09 Fire Hydrant Replacement Facilities & Maintenance

Priority: 2 Maintains essential district infrastructure.

FY 14/15 FY 15/16 FY 16/17 FY 17/18 FY 18/19 FY 19/20 FY 20/21 FY 21/22 FY 22/23 FY 23/24 20,000 20,000 20,000 20,000 20,000 20,000 20,000 20,000 20,000 20,000 Total Budgeted: \$200,000

Description: This project provides continuing funding for replacement of fire hydrants that have reached the end of their service life. The district has

about 620 fire hydrants, and the cost of replacing a hydrant ranges from \$2000-\$5000.

09-09 Facilities & Maintenance 6/20/2014 17

09-18 New Pilarcitos Well Pump Stations/Tanks/Wells

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

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$150,000				150,000						

Description:

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

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

09-18 Pump Stations/Tanks/Wells 6/20/2014 18

09-23 District Digital Mapping Facilities & Maintenance

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

FY 14/15 FY 15/16 FY 16/17 FY 17/18 FY 18/19 FY 19/20 FY 20/21 FY 21/22 FY 22/23 FY 23/24 25,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 Total Budgeted: \$250,000

Description: This project provides continuing funding for implementation of the District's Geographic Information System (GIS). The GIS effort began in FY

10/11 with conversion of the District's paper distribution system maps to digital format.

09-23 Facilities & Maintenance 6/20/2014 19

10-01 Main Street Bridge Pipeline Replacement Project

Pipeline Projects

Priority:

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

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$1,500,000	500,000	1,000,000								

Description:

<div>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.



10-01 Pipeline Projects 6/20/2014 20

10-02 Bridgeport Drive Pipeline Replacement Project

Water Supply Development

Priority:

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

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$950,000		110,000	840,000							

Description:

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

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



10-02 Water Supply Development 6/20/2014 21

11-02 CSPS Stainless Steel Inlet Valves

Pump Stations/Tanks/Wells

Priority: 3 Maintains essential district infrastructure.

		FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted:	\$100,000					100,000					

Description:

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

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

11-02 Pump Stations/Tanks/Wells 6/20/2014 22

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

Pump Stations/Tanks/Wells

Priority: 1 Maintains essential District facilities.

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$200,000				200,000						

Description:

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

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

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

11-05 Pump Stations/Tanks/Wells 6/20/2014 23

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

Pump Stations/Tanks/Wells

Priority: 1 Maintains essential District facilities.

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$200,000						200,000				

Description:

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

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

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

11-06 Pump Stations/Tanks/Wells 6/20/2014 24

12-02 Wave Valve Automation Pipeline Projects

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

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$50,000			50,000							

Description:

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



12-02 Pipeline Projects 6/20/2014 25

12-03	Cryst	tal Springs Pip	Il Springs Pipeline Air/Vacuum Relief Valves											
Priority:	1	Reduces wat	Reduces water loss, protects critical infrastructure.											
			FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24		
Total Budge	eted:	\$0												
Description	:	• •	•	/acuum relief perly can leak			•		np Station and integrity.	the Cahill Ri	dge surge tar	nk. Valves		

12-03 Pipeline Projects 6/20/2014 26

12-04 Denniston Treated Water Booster Station

Water Supply Development

Priority:

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

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$1,000,000		200,000	800,000							

Description:

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

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

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

12-04 Water Supply Development 6/20/2014 27

12-05	Nune	es Access Road	l Repaving	Water Treatment Plants									
Priority:	1	Ensures cont	nsures continued reliable delivery of essential Nunes Water Treatment Plant chemicals and supplies.										
Total Budge	eted:	\$0	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	
Description	n:	Over the last several years, the pavement on the steep access road to the Nunes water treatment plant has deteriorated significantly. The road's condition represents a hazard for the heavy trucks delivering essential chemicals and supplies to the plant, and the deterioration accelerates as the pavement breaks down. Frequent patching has kept the road serviceable, but it is now necessary to resurface it.											

12-05 Water Treatment Plants 6/20/2014 28

12-06 CSPS Surge Tank Control Improvements

Pump Stations/Tanks/Wells

Priority: 1 Replaces essential systems and improves worker safety.

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$0										

Description:

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

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

12-06 Pump Stations/Tanks/Wells 6/20/2014 29

Fiscal Year 2014/2015 to Fiscal Year 2023/2024

12-11 Miramar Tank Fence Replacement

Pump Stations/Tanks/Wells

Priority: 1

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$0										

Description:

12-11 Pump Stations/Tanks/Wells 6/20/2014 30

12-12 San Vicente Diversion and Pipeline

Water Supply Development

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

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$2,300,000		300,000	1,000,000	1,000,000						

Description:

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

The San Vicente Diversion and Pipeline Project includes the following:

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

This project includes \$300,000 in funding for design in FY 15/16 and \$2 million for construction in FY 16/17 and FY 17/18.

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

12-12 Water Supply Development 6/20/2014 31

12-14 Nunes - Hydropneumatic System Improvements

Water Treatment Plants

Priority: 1 Improves water treatment plant reliability and efficiency.

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$0										

Description:

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

12-14 Water Treatment Plants 6/20/2014 32

13-01 Miramar Drive Pipeline Connection

Pipeline Projects

Priority: 3 Improves circulation, water quality, service.

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$80,000	80,000									

Description:

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



13-01 Pipeline Projects 6/20/2014 33

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

Pipeline Projects

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

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$200,000	200,000									

Description:

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

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



13-02 Pipeline Projects 6/20/2014 34

13-04 Denniston Reservoir Restoration

Water Supply Development

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

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$1,000,000			1,000,000							

Description:

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

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



13-04 Water Supply Development 6/20/2014 35

13-05 Denniston WTP Emergency Power

Water Treatment Plants

Priority: 2 Improves water supply reliability, emergency preparedness.

		FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted:	\$500,000					500,000					

Description:

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

13-05 Water Treatment Plants 6/20/2014 36

13-08 Crystal Springs Spare 350 HP Pump & Motor

Pump Stations/Tanks/Wells

Priority: 2 Ensures reliability of critical facilities.

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$50,000				50,000						

Description:

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

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

13-08 Pump Stations/Tanks/Wells 6/20/2014 37

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

Pump Stations/Tanks/Wells

Priority: 1 Ensures adequate water supplies, fire flows.

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$275,000		75,000	200,000							

Description:

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

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

13-11 Pump Stations/Tanks/Wells 6/20/2014 38

13-12 CCWD-MWSD Emergency Intertie – Planning

Water Supply Development

Priority: 3 Enhances water supply reliability

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$0										

Description:

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

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

13-12 Water Supply Development 6/20/2014 39

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

Pipeline Projects

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

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$3,100,000		100,000					1,000,000	1,000,000	1,000,000	

Description:

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

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



14-01 Pipeline Projects 6/20/2014 40

14-02 Nunes - Replace Sludge Pond Media

Water Treatment Plants

Priority: 2 Maintains essential District facilities.

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$25,000	25,000									

Description:

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

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

14-02 Water Treatment Plants 6/20/2014 41

14-04	Denr	niston - Dust Co	ontrol							W	ater Treatme	ent Plants
Priority:	2	Maintains es	sential Distri	ct facilities.								
Total Budge	eted:	\$0	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Description:	:	The Dennisto		atment Plant	•	•					s with sensiti	ve

14-04 Water Treatment Plants 6/20/2014 42

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

Water Treatment Plants

Priority: 1 Improves treatment plant reliability.

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$35,000	35,000									

Description: This project would replace existing Nunes water treatment plant turbidity meters. The manufacturer no longer supports the model

currently installed, making it more difficult to keep the units and reliable service.

14-06 Water Treatment Plants 6/20/2014 43

Description:

Fiscal Year 2014/2015 to Fiscal Year 2023/2024

14-08	Nunes - New Storage Container Water Treatment F										ent Plants		
Priority:	3	Equipment replacement.											
Total Budg	geted:	\$0	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	

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

14-08 Water Treatment Plants 6/20/2014 44

14-10	Nune	Nunes - Emergency Power Switchgear Water Treatment Plants										
Priority:	1	Replaces crit	ical water tre	eatment plant	emergency	power equipr	ment.					
Total Budge	eted:	\$0	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Description:		•	oes not work	automaticall	y to return to	utility powe	r when the po	•	•	ency power in chgear supplie		•

14-10 Water Treatment Plants 6/20/2014 45

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

Facilities & Maintenance

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

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$60,000	30,000	30,000								

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

equitable collection of revenue.

14-11 Facilities & Maintenance 6/20/2014 46

14-13 New Security Fence at Pilarcitos Well Field

Facilities & Maintenance

Priority: 2 Maintains security of district property and facilities.

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

Description: Replaces the fence and gate leading into the District's property in Pilarcitos Canyon. The fence separates District property from the public

areas of the adjoining Christmas tree farm. The current fence and gate do not provide adequate security.

14-13 Facilities & Maintenance 6/20/2014 47

14-14 Pilarcitos Canyon Road Improvements

Facilities & Maintenance

Priority: 3 Maintains essential District facilities and infrastructure

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$70,000	70,000									

Description: This project provides for improvement of a portion of the road leading to the District's essential facilities in Pilarcitos Canyon. A layer of

base rock placed on the road facilitates year-round access. The upper portion of the road, approximately a half mile long, was improved in a

previous project.

14-14 Facilities & Maintenance 6/20/2014 48

14-17 Crystal Springs Pump Station Electrical Controls Upgrades

Pump Stations/Tanks/Wells

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

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$0										

Description:

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

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

14-17 Pump Stations/Tanks/Wells 6/20/2014 49

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

Pump Stations/Tanks/Wells

Priority: 3 Improves operational reliability of critical facilities.

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$25,000	25,000									

Description:

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

14-18 Pump Stations/Tanks/Wells 6/20/2014 50

14-23	Alve	s Tank Generator	Fank Generator Enclosure Pump Stations/Tanks/Wells											
Priority:	2	Maintains essen	itains essential district facilities.											
Total Budge	eted:		FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24		
Description	1:	This project repla			•	, 0						-		

14-23 Pump Stations/Tanks/Wells 6/20/2014 51

14-24 Denniston/San Vicente EIR & Permitting

Water Supply Development

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

FY 14/15 FY 15/16 FY 16/17 FY 17/18 FY 18/19 FY 19/20 FY 20/21 FY 21/22 FY 22/23 FY 23/24

Total Budgeted: \$100,000 50,000 50,000 50,000 50,000 50,000 50,000 50,000 50,000 50,000 50,000 50,000 50,000 50,000 50,000 50,000

Description:

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

14-24 Water Supply Development 6/20/2014 52

14-25 Water Shortage Plan Development

Water Supply Development

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

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$150,000	50,000	100,000								

Description:

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

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

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

14-25 Water Supply Development 6/20/2014 53

14-26 Replace 2 Inch Pipe Downtown Half Moon Bay

Pipeline Projects

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

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$500,000			500,000							

Description:

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



14-26 Pipeline Projects 6/20/2014 54

14-27 Grandview 2 Inch Replacement

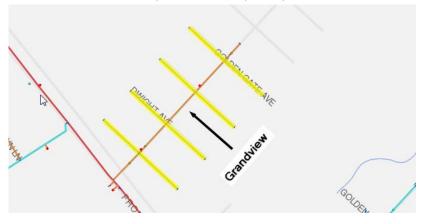
Pipeline Projects

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

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$450,000				450,000						

Description:

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



14-27 Pipeline Projects 6/20/2014 55

14-28 Replace 2 Inch Hilltop Market to Spanishtown

Pipeline Projects

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

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$240,000					240,000					

Description:

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



14-28 Pipeline Projects 6/20/2014 56

14-29 Replace 2 Inch GS Purisima Way

Pipeline Projects

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

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$125,000						125,000				

Description:

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



14-29 Pipeline Projects 6/20/2014 57

14-30 Replace Miscellaneous 2 Inch GS El Granada

Pipeline Projects

Priority: 3

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$60,000						60,000				

Description:

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



14-30 Pipeline Projects 6/20/2014 58

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

Pipeline Projects

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

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$225,000					225,000					

Description:

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



14-31 Pipeline Projects 6/20/2014 59

14-32 Casa Del Mar - Replace Cast Iron Mains

Pipeline Projects

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

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$2,000,000								1,000,000	1,000,000	

Description:

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



14-32 Pipeline Projects 6/20/2014 60

14-33 Miramar Cast Iron Pipeline Replacement

Pipeline Projects

Priority: 2

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$2,000,000						1,000,000	1,000,000			

Description:

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



14-33 Pipeline Projects 6/20/2014 61

15-01 Utility Billing Software Upgrade

Facilities & Maintenance

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

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$200,000	200,000									

Description:

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

Improve software support

Allow for budget-based billing as necessary under the Water Shortage Contingency Plan

Provide improved access to utility billing information

Allow for better integration of web-based payments and customer online account access

15-01 Facilities & Maintenance 6/20/2014 62

15-02 Administration Building Fire Repair and Remodeling Project

Facilities & Maintenance

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

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$150,000	150,000									

Description:

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

15-02 Facilities & Maintenance 6/20/2014 63

15-03 District Administration/Operations Center

Facilities & Maintenance

Priority:

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$3,025,000	25,000									3,000,000

Description:

15-03 Facilities & Maintenance 6/20/2014 64

Equipment Purchase & Replacement

Fiscal Year 2014/2015 to Fiscal Year 2023/2024

15-04 Vactor Trailer Equipment Purchase & Replacement

Priority: 2

FY 14/15 FY 15/16 FY 16/17 FY 17/18 FY 18/19 FY 19/20 FY 20/21 FY 21/22 FY 22/23 FY 23/24

Total Budgeted: \$100,000 100,000 100,000

Description:

15-05 Administration Building Phone System

Facilities & Maintenance

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

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

Description:

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

15-05 Facilities & Maintenance 6/20/2014 66

99-01 Meter Change Program Facilities & Maintenance

Priority: 1 Ensures accuracy of metering for billing purposes.

FY 14/15 FY 15/16 FY 16/17 FY 17/18 FY 18/19 FY 20/21 FY 19/20 FY 21/22 FY 22/23 FY 23/24 10,000 10,000 10,000 10,000 10,000 20,000 20,000 20,000 20,000 20,000 Total Budgeted: \$150,000

Description: <div>This project provides on-going funding for the District's replacement of meters that have reached the end of their service life.

Anticipating comprehensive replacement of smaller meters in association with AMI implementation (Project 09-07), program

reduced beginning FY14/15, to be resumed FY19/20. </div>

99-01 Facilities & Maintenance 6/20/2014 67

Equipment Purchase & Replacement

99-02 Vehicle Replacement

Equipment Purchase & Replacement

Priority: 2 Replaces essential District equipment.

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$210,000	30,000	30,000	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.

Equipment Purchase & Replacement

Fiscal Year 2014/2015 to Fiscal Year 2023/2024

99-03 Computer Systems

Equipment Purchase & Replacement

Priority: 2 Maintains essential District facilities.

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$50,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000

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

Fiscal Year 2014/2015 to Fiscal Year 2023/2024

99-04 Office Equipment/Furniture

Equipment Purchase & Replacement

Priority: 2 Maintains essential district facilities.

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$30,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000

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

99-05 Denniston Maintenance Dredging

Water Treatment Plants

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

FY 14/15 FY 15/16 FY 16/17 FY 17/18 FY 18/19 FY 19/20 FY 20/21 FY 21/22 FY 22/23 FY 23/24 35,000 35,000 35,000 35,000 35,000 35,000 35,000 3,500 35,000 35,000 Total Budgeted: \$318,500

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

planned reestablishment of the creek channel.

99-05 Water Treatment Plants 6/20/2014 71

Fiscal Year 2014/2015 to Fiscal Year 2023/2024

NN-00 Pipeline Replacement Pipeline Projects

Priority: 3

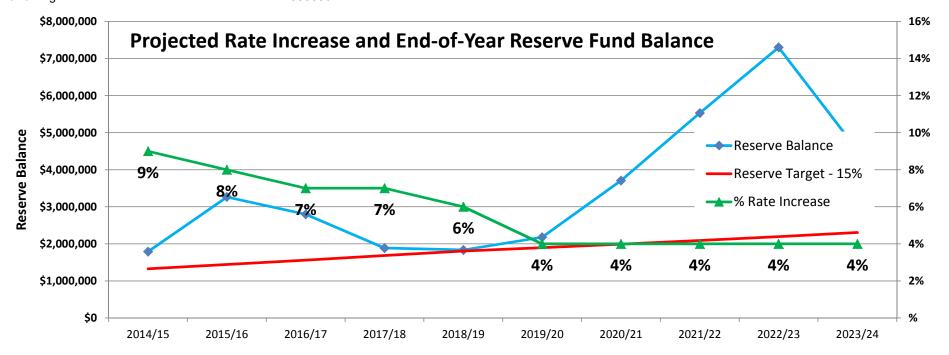
Description: Placeholder for cost of continuing pipeline replacement.

NN-00 Pipeline Projects 6/20/2014 72

Exhibit D

Rate Increase %

	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24
% Rate Increase	9%	8%	7%	7%	6%	4%	4%	4%	4%	4%
Cumulative Increase	1.09	1.18	1.26	1.35	1.43	1.49	1.55	1.61	1.67	1.74
New Borrowing 1		3000000								
New Borrowing 2			2500000							



10-Year Total Water Revenue:

121,944,588

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

			Cash Flo	ow Projectio	n						
	Projected	Budget					Estimated	/-			
	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24
Beginning Fund Balance											
Operating & Capital Fund Balance	\$2,478,811	\$2,758,226	\$1,791,550	\$3,266,195	\$2,798,111	\$1,886,486	\$1,834,837	\$2,179,849	\$3,709,980	\$5,528,106	\$7,301,110
Rate Stabilization Fund Balance	\$0	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000
Rate Adjustment at Beginning of FY		9.0%	8.0%	7.0%	7.0%	6.0%	4.0%	4.0%	4.0%	4.0%	4.0%
SOURCES OF FUNDS											
REVENUES											
Water Sales	8,499,000	8,832,988	9,616,600	10,392,700	11,231,400	12,024,300	12,630,300	13,266,900	13,935,600	14,638,000	15,375,800
Property Taxes	605,417	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000
ERAF Refund	333,208	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
Service Connections	11,196	8,000	8,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Interest	6,983	2,544	7,423	7,720	8,030	8,350	8,680	9,030	9,390	9,770	10,160
Other Revenues	270,068	266,880	225,892	235,000	244,000	254,000	264,000	275,000	286,000	297,000	309,000
Subtotal Revenues	9,725,873	9,910,412	10,657,915	11,460,420	12,308,430	13,111,650	13,727,980	14,375,930	15,055,990	15,769,770	16,519,960
Sublotal Nevertues	9,723,673	3,310,412	10,007,913	11,400,420	12,300,430	13,111,030	13,727,900	14,373,930	13,033,990	13,709,770	10,519,900
LONG-TERM BORROWING											
I-Bank Loan											
New Loan 2		0	3,000,000	0	0	0	0	0		0	0
New Loan 3			0	2,500,000	0	0	0	0	0	0	0
TOTAL SOURCES	9,725,873	9,910,412	13,657,915	13,960,420	12,308,430	13,111,650	13,727,980	14,375,930	15,055,990	15,769,770	16,519,960
USES OF FUNDS											
Operating Expenses											
Subtotal Operating Expenses	6,443,664	7,255,175	7,686,231	7,741,542	7,862,867	8,414,607	8,819,160	8,989,142	9,311,990	9,749,874	10,151,959
Non Operating (Conital Polated) Evanges											
Non-Operating (Capital-Related) Expenses	754.054	405.000	400 404	400.550	400.040	400 500	404.004	470.004	400.000	404.004	400.004
Existing Water Revenue Bonds	751,651 353,143	485,889	482,494	483,553	483,919	483,566	481,831	478,831	480,206	481,384	482,394
I-Bank Loan + New Loans Capital Projects (Escalated)	2,148,000	338,024 2,798,000	662,546 3,352,000	635,409 5,568,000	635,269 4,238,000	635,125 3,630,000	634,977 3,447,000	634,825 2,743,000	634,669 2,811,000	634,508 3,131,000	634,343 8,025,000
Contribution to Rate Stabilization Fund (Transfer)	2,146,000	2,790,000		0,500,000		3,030,000	3,447,000	2,743,000		3,131,000	0,025,000
Subtotal Non-Operating Expenses	3,252,794	3,621,913	<u>0</u> 4,497,040	6,686,963	<u>0</u> 5,357,188	4,748,691	4,563,809	3,856,656	<u>0</u> 3,925,875	4,246,892	9,141,736
TOTAL USES	9,696,458	10,877,088	12,183,270	14,428,504	13,220,055	13,163,298	13,382,969	12,845,798	13,237,865	13,996,766	19,293,695
Surplus (Deficiency)	29,415	(966,675)	1,474,645	(468,084)	(911,625)	(51,648)	345,011	1,530,132	1,818,125	1,773,004	(2,773,735)
		, ,		, , ,	, , ,	, ,					, , , ,
Ending Fund Balance	0.500.00-	4 70 4 77	0.000.105	0.700.444	4 000 405	4.004.00=	0.470.04-	0.700.00-	E ECO 10-	7.001.115	4 505 05 :
Operating & Capital Fund Balance	2,508,226	1,791,550	3,266,195	2,798,111	1,886,486	1,834,837	2,179,849	3,709,980	5,528,106	7,301,110	4,527,374
Rate Stabilization Fund Balance	250,000	<u>250,000</u>	<u>250,000</u>	<u>250,000</u>	<u>250,000</u>	<u>250,000</u>	<u>250,000</u>	<u>250.000</u>	<u>250,000</u>	<u>250,000</u>	<u>250,000</u>
Total Fund Balance	2,758,226	2,041,550	3,516,195	3,048,111	2,136,486	2,084,837	2,429,849	3,959,980	5,778,106	7,551,110	4,777,374
Debt Service Coverage Target = 1.2	2.97	3.22	2.60	3.32	3.98	4.20	4.39	4.82	5.14	5.41	5.71
Target Met	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Minimum Capital and Operating Reserve Target - 15%	1,274,850	1,324,948	1,442,490	1,558,905	1,684,710	1,803,645	1,894,545	1,990,035	2,090,340	2,195,700	2,306,370
Target Met	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes

Coastside County Water District - Financing Plan Operating Expenses

Projected Future Operating Expenses												
	Budget	Inflation	Estimated									
	2014/15	Factor	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	
Operating Expenses												
Water Purchased	\$2,446,333	varies	\$2,683,231	\$2,515,542	\$2,390,867	\$2,716,607	\$2,886,160	\$2,811,142	\$2,879,990	\$3,052,874	\$3,179,959	
Electricity	334,605	4%	351,000	369,000	388,000	408,000	429,000	451,000	474,000	498,000	523,000	
Denniston WTP Maint./Oper.	79,500	4%	89,000	122,000	174,000	181,000	188,000	196,000	204,000	212,000	220,000	
Nunes WTP Maint./Oper.	91,950	4%	90,000	87,000	81,000	86,000	91,000	96,000	101,000	107,000	113,000	
CSP WTP Maint./Oper.	48,500	4%	48,000	46,000	43,000	45,000	48,000	51,000	54,000	57,000	60,000	
Salaries & Payroll Taxes	1,996,933	4%	2,077,000	2,160,000	2,246,000	2,336,000	2,429,000	2,526,000	2,627,000	2,732,000	2,841,000	
Insurance	597,296	4%	621,000	646,000	672,000	699,000	727,000	756,000	786,000	817,000	850,000	
Employee Retirement	523,889	4%	545,000	567,000	590,000	614,000	639,000	665,000	692,000	720,000	749,000	
Other Expenses	<u>1,136,169</u>	4%	<u>1,182,000</u>	1,229,000	1,278,000	1,329,000	1,382,000	1,437,000	<u>1,494,000</u>	<u>1,554,000</u>	<u>1,616,000</u>	
Total Operating Expenses	7,255,175		7,686,231	7,741,542	7,862,867	8,414,607	8,819,160	8,989,142	9,311,990	9,749,874	10,151,959	
Increase from prior fiscal year			431,055	55,311	121,326	551,740	404,553	169,982	322,848	437,884	402,085	
Percent increase from prior fiscal year			5.9%	0.7%	1.6%	7.0%	4.8%	1.9%	3.6%	4.7%	4.1%	
											ļ	

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

Projected Future Water Production and Purchases											
	Projected	Budget					Estimated				
	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24
Total CCWD Water Demand	754	744	750	750	758	765	773	780	788	796	804
Year-year change	0.0%	-1.3%	0.8%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%
rear-year change	0.0%	-1.3%	0.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%
CCWD Pilarcitos Wells	56	21	50	50	50	50	50	50	50	50	50
Denniston Wells	21	13	23	25	40	40	40	40	40	40	40
Denniston Surface Water	102	110	110	150	200	200	200	200	200	200	200
Total Denniston	123	123	133	175	240	240	240	240	240	240	240
Denniston year-year change	0	0.0%	8.1%	31.6%	37.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total CCWD Sources	179	144	183	225	290	290	290	290	290	290	290
Total SFPUC (max 794 MG)	477	600	567	525	468	475	483	490	498	506	514
SFPUC year-year change		25.8%	-5.5%	-7.4%	-11.0%	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%
OEDHOW											
SFPUC Water Cost	004.004	004.004	004.004	004.004	#04.004	004.004	#04.004	# 04.004	004.004	#04.004	004.004
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	\$2,085,722	\$2,321,847	\$2,154,158	\$2,029,483	\$2,355,223	\$2,524,776	\$2,449,758	\$2,518,606	\$2,691,490	\$2,818,575
BAWSCA Surcharge	\$281,460	\$279,227	\$280,000	\$280,000	\$280,000	\$280,000	\$280,000	\$280,000	\$280,000	\$280,000	\$280,000
Total SFPUC Water Purchase	\$1,777,903	\$2,446,333	\$2,683,231	\$2,515,542	\$2,390,867	\$2,716,607	\$2,886,160	\$2,811,142	\$2,879,990	\$3,052,874	\$3,179,959
% SFPUC Water	73%	81%	76%	70%	62%	62%	62%	63%	63%	64%	64%
SFPUC Rate Increase	9.9%	19.6%	17.8%	0.2%	5.8%	14.2%	5.5%	-4.5%	1.2%	5.2%	3.1%
SFPUC Unit Charge (\$/hcf)	\$2.45	\$2.93	\$3.45	\$3.46	\$3.66	\$4.18	\$4.41	\$4.21	\$4.26	\$4.48	\$4.62
Untreated Water Discount	0.27	0.33	0.39	0.39	0.41	0.47	0.50	0.47	0.48	0.50	0.52
SFPUC Rate w/Discount	\$2.18	\$2.60	\$3.06	\$3.07	\$3.25	\$3.71	\$3.91	\$3.74	\$3.78	\$3.98	\$4.10
Untreated Water Discount Savings		\$264,706	\$294,673	\$273,391	\$257,568	\$298,909	\$320,428	\$310,907	\$319,645	\$341,586	\$357,715
Denniston Supply Benefit:											
Avoided SFPUC Cost		\$481,838	\$613,752	\$809,184	\$1,174,103	\$1,340,825	\$1,414,571	\$1,350,915	\$1,367,126	\$1,438,217	\$1,482,801
Cumulative Avoided Cost		\$481,838	\$1,095,591	\$1,904,774	\$3,078,877	\$4,419,703	\$5,834,273	\$7,185,188	\$8,552,314	\$9,990,531	\$11,473,332

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

Escalation 4% per year

	Escalated 10-Year Capital Improvement Plan										
	FY	CIP in Current Year Dollars	Escalated CIP								
0	2014/15	\$2,798,000	\$2,798,000								
1	2015/16	\$3,223,000	\$3,352,000								
2	2016/17	\$5,148,000	\$5,568,000								
3	2017/18	\$3,768,000	\$4,238,000								
4	2018/19	\$3,103,000	\$3,630,000								
5	2019/20	\$2,833,000	\$3,447,000								
6	2020/21	\$2,168,000	\$2,743,000								
7	2021/22	\$2,136,500	\$2,811,000								
8	2022/23	\$2,288,000	\$3,131,000								
9	2023/24	\$5,638,000	\$8,025,000								
	Total	\$33,103,500	\$39,743,000								

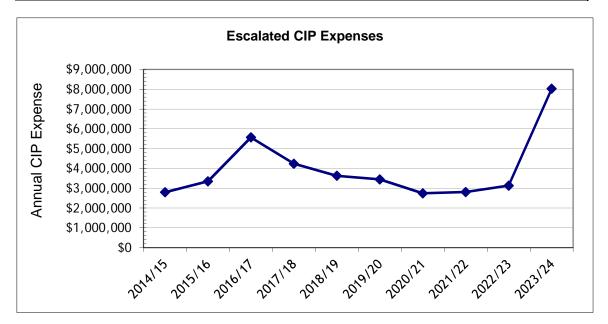


Exhibit E

DANTES BOX 146 EL GRANADA CA 949/8 JUN 2014 FM51



RECEIVED

JUN 18 2014 COASTSIDE COUNTY WATER DISTRICT

I OBJECT PROPOSED RATE HIKES, BRIAN DANTES. Brie Duty APN 647-163-600 COASTSIDE COUNTY WATER DISTRUCT ATTN' GENERAL MANAGER 766 MAIN ST HALF MOUN BAY, CA 94019

6/17/14

Whater PAGE INCREASE, CASTSINEWATER

I JAMES BUCKER, Who lives at
200 CORREADS 6t, HATTMOND PORT,

Object to the water RAJE increase.

I AM working hand not to use the

WATER SO MY bill DUSSET INCRESSE.

MAYBE I Should have Kept My well!

SAMOS Bretten

This is A letter of motes!

RECEIVED

JUN 17 2014 COASTSIDE COUNTY WATER DISTRICT

10 June 2014

Attention: General Manager Coastside County Water District 766 Main Street Half Moon Bay CA 94019 JUN 12 2014

COASTSIDE COUNTY WATER DISTRICT

I protest the proposed CCWD 2014-2015 Rate Increases for Water Service.

My address is given below my signature.

My CCWD utility account number for this property is

Sincerely,

Suzanne Black 158 Patrick Way

Half Moon Bay 94019

JUN 1 1 2014 COASTSIDE COUNTY

June 2014

From: Ho 619 Mythe Street Half Moon Bay, CA 94019

We oppose the proposed water rate increase. The reasons stated for The proposed increase are very vague.

Mank you,

BAn Ho

June 5, 2014

JUN 1 0 2014 COASTSIDE COUNTY WATER DISTRICT

Dear Coastside County Water District,

I protest the proposed rate increase for water services. The water bill for my property is too high already; I regret removing my well and connecting to city water.

I strongly oppose the rate increase. My contact information is:

Lisa and John Walker 316 Correas St Half Moon Bay, CA 94019 Account number:

Jun Walker

Jeffrey Ebert 415 Saint Joseph Ave. Half Moon Bay, CA 94019

JUN 03 2014

COASTSIDE COUNTY WATER DISTRICT

May 31, 2014

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General Manager Coastside County Water District 766 Main St. Half Moon Bay, CA 94019

To Whom It May Concern:

I hereby protest the proposed 2014-2015 rate increases outlined in the Notice of Public Hearing dated May 8, 2014.

According to the 13/14 budget, more is spent on salaries and benefits than on wholesale water, yet increases in the cost of water are consistently listed as rationale for rate increases. In fact, the San Francisco whole rates decreased 16.4% last year (p. 12). The public deserves more effort on the part of the district to keep costs down and more outreach to explain the benefits of these rate increases.

(The Fiscal Year 14/15 documents are not available on the website. My browser receives a 404 error when trying to access the PDF file from the Public Notices area.)

Property:

415 Saint Joseph Ave.

rega. Elect

Half Moon Bay, CA 94019

CCWD Account:

Sincerely,

Jeffrey Ebert

Coastside County Water District

RECEIVED

Attn: General Manager

MAY 2.2 2014

766 Main Street

COASTSIDE COUNTY WATER DISTRICT

Half Moon Bay, CA 94019

Re: Proposed rate increase APN: 047-213-400 Situs 522 Palma, El Granada

Please be advised that the undersigned hereby protest the proposed rate increase. We are the new owners of the above mentioned property and were totally unaware of said proposal at the time of our purchase.

Respectfully,

Margaret J. Christensen

Ira T. Deutsch

May 14th 2014

Coastside County Water District

Attn: General Manager

766 Main Street

Half Moon Bay, CA 94019

I protest the proposed rate increase for July 1, 2014 due to the way it has been structured.

MAY 19 2014 COASTSIDE COUNTY WATER DISTRICT

Bernard Schilleide

Account Number 5

143 Cypress Point Road

Half Moon Bay, CA 94019

May 14, 2014

MAY 17 2014

COASTSIDE COUNTY WATER DISTRICT

Coastside County Water District Attn: General Manager 766 Main Street Half Moon Bay, CA 94019

Avery and Margaret Allen PO Box 128 163 Sevilla Ave El Granada, CA 94018

RE: Rate increase

Parcel Number: 047-045-140

We do not support a rate increase for our water. Rates have been raised each year for the last 10 years and we are very tired of using less water and paying more each year.

Yours truly,

Avery and Margaret Allen

Avery Alle Margaret alle

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AGPA WE

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MAY 15 2014 COASTSIDE COUNTY WATER DISTRICT

May 13, 2014

Coastside County Water District Attn: General Manager 766 Main Street Half Moon Bay, CA 94019

Dear Sir,

At Los Niños we are doing everything we can to save water and I am proud to say that our young children are joining the effort. They all know about when to flush and efficient hand washing. We don't waste water and since the drought have increased our efforts in the interest of the environment and our responsibility to the community.

We also teach the children that such efforts, on behalf of the environment are often rewarded. So I was disappointed to read in your recent email that one of the four reasons for your 9% increase request is:

"Projected decrease in water sales, due to the request for a 10% reduction in water use."

Good deeds punished. I do not support your proposed increase and instead strongly suggest that to reward the community for reduction in water use you should:

• REDUCE your

"operating expenses".

And FREEZE

"the District's Capital Improvement Program"

Sincerely.

Thomas R Whiting Owner/Director

APN: 056-093-230



Zoglio 222 El Granada Boulevard Half Moon Bay, CA 94019

RECEIVED

MAY 14 2014

COASTSIDE COUNTY WATER DISTRICT

May 13, 2014 General Manager Coastside County Water District 766 Main Street Half Moon Bay, CA 94019

Dear General Manager,

I am against the proposed increase to the District's water rate. I am particularly opposed for the stated reason that this proposal is a result of decreased water sales do to voluntary reduction. My utility account number is

Sincerely yours,

Sarah Zoglio

MAY 1.3 2014

Dane T Jones COASTSIDE COUNTY May 9, 2014 512 Pilarcitos Ave Half Moon Bay, CA 94019 ear CCW Directors I write to protest the proposed rate increase for water. The to our miserable economy I have not only not had a palary increase in five years, this year it was reduced. I suspect that many working people are in the same position. Neverthelen, CCN, like all other utilities and governmental entitier continue year after year Ho raise rater and raise taxes with little regard for the impact that has on payers with timited presonces I would ask that this proposed increase be delayed for two years in the hope the conomy will improve and working people will finally see an increase in wager. I also object to the method employed to allow rate payers to have input into the proposed increase. Requiring them to write a letter is burdensome. Requiring that a majority of Them write and properly submit these letters guaranteer a late intrease like the one proposed Would be passed, even though I am confident this were noted on at the ballot box it bould kil. Lastly, asking people to conserve on water in one breath, and telling them that doing so will

差別的である。 -	
cause rates to increase is not the avenue	
to achieve consentation.	
It would be much appreciated	garanista para para para para para para para pa
if someone at CCW had the interests of rate	
payers in mind when making there indicases	7
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Nmet Inc	
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	Management and Control of the Contro

MAY 11Th

To Coostsaido Wester District
Resarch the proposed rate huice
Description de la toprobert et.

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MAY 1,3 2014 COASTSIDE COUNTY WATER DISTRICT

Thank you Doroty Conclete
Address 138 Deabella El Granada
CD 94018

Maily Adderso 614 EL Granada