

# **COASTSIDE COUNTY WATER DISTRICT**

**766 MAIN STREET**

**HALF MOON BAY, CA 94019**

## **SPECIAL MEETING OF THE BOARD OF DIRECTORS**

**Tuesday, March 10, 2015 - 6:30 p.m.**

### **AGENDA**

**1) ROLL CALL**

**2) PUBLIC COMMENT**

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

**3) CLOSED SESSION**

**A. Public Employee Performance Evaluation**  
(Cal. Govt. Code §54957): Title: General Manager

**4) RECONVENE TO OPEN SESSION**

**A. Public report of closed session action**

**5) ADJOURNMENT**

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

**COASTSIDE COUNTY WATER DISTRICT**

**766 MAIN STREET**

**HALF MOON BAY, CA 94019**

**REGULAR MEETING OF THE BOARD OF DIRECTORS**

**Tuesday, March 10, 2015 - 7:00 p.m.**

**AGENDA**

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

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

*This agenda and accompanying materials can be viewed on Coastside County Water District's website located at: [www.coastsidewater.org](http://www.coastsidewater.org).*

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

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

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

4) **SPECIAL ORDER OF BUSINESS** ([attachment](#))

Introduction of Mary Rogren, New District Assistant General Manager, followed by a brief recess for refreshments.

5) **CONSENT CALENDAR**

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

- A. Approval of disbursements for the month ending February 28, 2015: Claims: \$462,220.89; Payroll: \$75,128.63 for a total of \$537,349.52 ([attachment](#))
  - *February 2015 Monthly Financial Claims reviewed by President Mickelsen*
- B. Acceptance of Financial Reports ([attachment](#))
- C. Approval of Minutes of February 10, 2015 Board of Directors Meeting ([attachment](#))
- D. Approval of Minutes of February 11, 2015 Special Board of Directors Meeting ([attachment](#))
- E. Installed Water Connection Capacity and Water Meters Report ([attachment](#))
- F. Total CCWD Production Report ([attachment](#))
- G. CCWD Monthly Sales by Category Report - February 2015 ([attachment](#))
- H. February 2015 Leak Report ([attachment](#))
- I. Rainfall Reports ([attachment](#))
- J. San Francisco Public Utilities Commission Hydrological Conditions Report for January 2015 ([attachment](#))
- K. Expense Reimbursement Approval for Director Reynolds' Attendance at Water Education Foundation Executive Briefing, March 25, 2015 ([attachment](#))

6) **MEETINGS ATTENDED / DIRECTOR COMMENTS**

7) **GENERAL BUSINESS**

- A. Amended Fiscal Year 2015-2016 Budget Process Timeline ([attachment](#))

- B. Draft Fiscal Year 2015-2016 Budget and Draft Fiscal Year 2015/16 to 2024/25 Capital Improvement Program ([attachment](#))
  - Draft Operations & Maintenance Budget for Fiscal Year 2015-2016 ([attachment](#))
  - Draft Capital Improvement Program Budget FY 2015/2016 to FY 2024/2025 ([attachment](#))

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

- SFPUC Water Supply Status
- Administration Building Remodel

- A. Operations Report ([attachment](#))
- B. Water Resources Report ([attachment](#))

9) **DIRECTOR AGENDA ITEMS - REQUESTS FOR FUTURE BOARD MEETINGS**

10) **ADJOURNMENT**

## **STAFF REPORT**

**To: Coastside County Water District Board of Directors**

**From: David Dickson, General Manager**

**Agenda: March 10, 2015**

Report

Date: March 6, 2015

**Subject: Introduction of Mary Rogren, New District Assistant General Manager**

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It is my pleasure to introduce to the Board of Directors and to the public the District's new Assistant General Manager, Mary Rogren. Mary is a financial manager with extensive experience leading financial planning and analysis and operational functions. She comes to us after 17 years with Cengage Learning, a company with \$3 billion in annual revenue, where she has served as Controller, Director of Finance, Vice President for Finance Operations, and Vice President for Global Business Practices. Mary is a Certified Public Accountant and graduated from the University of Santa Clara with a degree in accounting. Asked to describe her greatest strength in three words or less, Mary responded "problem solver" - a skill that will be particularly important for the District as we face the financial challenges that come with unprecedented drought.

Please join me in welcoming Mary Rogren to the District's team.

# Accounts Payable

## Checks by Date - Summary by Check Number

User: GBRAZIL  
Printed: 3/2/2015 11:24 AM



Check No	Vendor No	Vendor Name	Check Date	Void Checks	Check Amount
21071	ALL04	ALLIED WASTE SERVICES #925	02/06/2015	0.00	353.95
21072	BRE01	CATHLEEN BRENNAN	02/06/2015	0.00	260.61
21073	HAS01	HASSETT HARDWARE	02/06/2015	0.00	495.04
21074	PAC01	PACIFIC GAS & ELECTRIC CO.	02/06/2015	0.00	45.08
21075	PUB01	PUB. EMP. RETIRE SYSTEM	02/06/2015	0.00	21,047.13
21076	SNA01	SNAP-FILE	02/06/2015	0.00	290.00
21077	TUR04	SUSAN TURGEON	02/06/2015	0.00	324.17
21078	ASS01	HEALTH BENEFITS ACWA-JPIA/CB&T	02/18/2015	0.00	22,235.84
21079	ATT02	AT&T	02/18/2015	0.00	2,431.56
21080	CAR08	REGISTER TAPES UNLIMITED, INC.	02/18/2015	0.00	149.00
21081	COA10	COASTSIDE FIRE PROTECTION DISTR	02/18/2015	0.00	116.00
21082	CUL01	CULLIGAN SANTA CLARA, CA	02/18/2015	0.00	160.20
21083	DAV03	JOHN DAVIS	02/18/2015	0.00	294.28
21084	DIC01	DAVID DICKSON	02/18/2015	0.00	3,119.75
21085	ICM01	VANTAGEPOINT TRANSFER AGENTS	02/18/2015	0.00	40.00
21086	KAI01	KAISER FOUNDATION HEALTH PLAN	02/18/2015	0.00	12,886.00
21087	MAS01	MASS MUTUAL FINANCIAL GROUP	02/18/2015	0.00	1,960.65
21088	PAC01	PACIFIC GAS & ELECTRIC CO.	02/18/2015	0.00	20,816.23
21089	PUB01	PUB. EMP. RETIRE SYSTEM	02/18/2015	0.00	21,668.79
21090	SAN20	SAN FRANCISCO FIRE CREDIT UNION	02/18/2015	0.00	300.00
21091	TUR04	SUSAN TURGEON	02/18/2015	0.00	269.14
21092	VAL01	VALIC	02/18/2015	0.00	1,945.00
21093	ADP01	ADP, INC.	02/25/2015	0.00	805.70
21094	ADV02	FRANK YAMELLO	02/25/2015	0.00	235.00
21095	ALI01	ALIFANO TECHNOLOGIES LLC	02/25/2015	0.00	300.00
21096	ANA01	ANALYTICAL ENVIRONMENTAL SER	02/25/2015	0.00	20,623.61
21097	AND01	ANDREINI BROS. INC.	02/25/2015	0.00	9,371.35
21098	ATT03	AT&T LONG DISTANCE	02/25/2015	0.00	277.16
21099	AUD01	AUDIO PRODUCTION GROUP, INC	02/25/2015	0.00	9,101.61
21100	AZT01	AZTEC GARDENS, INC.	02/25/2015	0.00	190.00
21101	BAL04	BALANCE HYDROLOGICS, INC	02/25/2015	0.00	15,795.49
21102	BAR01	BARTKIEWICZ, KRONICK & SHANAH	02/25/2015	0.00	6,736.00
21103	BAY10	BAY ALARM COMPANY	02/25/2015	0.00	1,503.09
21104	BIG01	BIG CREEK LUMBER	02/25/2015	0.00	82.03
21105	CAL08	CALCON SYSTEMS, INC.	02/25/2015	0.00	2,618.50
21106	CAR02	CAROLYN STANFIELD	02/25/2015	0.00	600.00
21107	CAR03	CARROT-TOP INDUSTRIES, INC.	02/25/2015	0.00	150.50
21108	CIN01	CINTAS FIRST AID & SAFETY	02/25/2015	0.00	107.40
21109	COA19	COASTSIDE COUNTY WATER DIST.	02/25/2015	0.00	135.60
21110	COO03	COOPER TESTING LAB	02/25/2015	0.00	173.00
21111	CUR01	CURLEY & RED'S INC. BODY SHOP	02/25/2015	0.00	1,189.95
21112	DAL01	DAL PORTO ELECTRIC	02/25/2015	0.00	4,500.00
21113	DAT01	DATAPROSE, LLC	02/25/2015	0.00	1,023.09
21114	DAY01	DAY-TIMERS, INC.	02/25/2015	0.00	91.97
21115	DEL07	DEL GAVIO GROUP	02/25/2015	0.00	16,723.82
21116	ECK02	GEORGINA ECKERT	02/25/2015	0.00	50.00
21117	EKI01	EKI INC.	02/25/2015	0.00	16,497.88

Check No	Vendor No	Vendor Name	Check Date	Void Checks	Check Amount
21118	ENR01	ENRIQUEZ MD, JOSEFINA	02/25/2015	0.00	250.00
21119	EVA01	JOHN W. EVANS	02/25/2015	0.00	1,525.00
21120	GEM01	GEMPLER'S, INC.	02/25/2015	0.00	25.73
21121	GRA03	GRAINGER, INC.	02/25/2015	0.00	200.52
21122	HAL01	HMB BLDG. & GARDEN INC.	02/25/2015	0.00	475.92
21123	HAL24	H.M.B.AUTO PARTS	02/25/2015	0.00	8.88
21124	HFH01	HF&H CONSULTANTS, LLC	02/25/2015	0.00	770.00
21125	IRO01	IRON MOUNTAIN	02/25/2015	0.00	480.08
21126	IRV01	IRVINE CONSULTING SERVICES, INC.	02/25/2015	0.00	2,691.50
21127	IRV02	IRVINE CONSULTING SERVICES, INC.	02/25/2015	0.00	2,321.63
21128	JJA01	JJACPA, INC	02/25/2015	0.00	2,000.00
21129	KAN03	MATTHEW KANN	02/25/2015	0.00	50.00
21130	KOF01	KANEKO AND KRAMMER CORP	02/25/2015	0.00	4,050.00
21131	LOM01	GLENNA LOMBARDI	02/25/2015	0.00	106.00
21132	MET06	METLIFE GROUP BENEFITS	02/25/2015	0.00	1,532.19
21133	MIS01	MISSION UNIFORM SERVICES INC.	02/25/2015	0.00	191.40
21134	MOB01	MOBILE MODULAR MGMT CORP	02/25/2015	0.00	779.65
21135	MON07	MONTEREY COUNTY LAB	02/25/2015	0.00	2,252.00
21136	OFF01	OFFICE DEPOT	02/25/2015	0.00	951.74
21137	ONT01	ONTRAC	02/25/2015	0.00	497.69
21138	PAC06	PACIFICA COMMUNITY TV	02/25/2015	0.00	250.00
21139	PAU01	PAULO'S AUTO CARE	02/25/2015	0.00	53.11
21140	PHI02	PHIL'S TIRE PROS	02/25/2015	0.00	198.08
21141	PIT04	PITNEY BOWES	02/25/2015	0.00	198.00
21142	POL01	POLLARDWATER.COM	02/25/2015	0.00	78.96
21143	RIC01	RICOH USA, INC.	02/25/2015	0.00	272.30
21144	RIC02	RICOH USA INC	02/25/2015	0.00	530.50
21145	ROG01	ROGUE WEB WORKS, LLC	02/25/2015	0.00	217.75
21146	SAN03	SAN FRANCISCO WATER DEPT.	02/25/2015	0.00	98,597.40
21147	SAN05	SAN MATEO CTY PUBLIC HEALTH LA	02/25/2015	0.00	660.00
21148	SCH06	TODD SCHMIDT	02/25/2015	0.00	207.09
21149	SEW01	SEWER AUTH. MID- COASTSIDE	02/25/2015	0.00	570.00
21150	SPR01	SPRING MOUNTAIN GALLERY	02/25/2015	0.00	167.53
21151	SRT01	SRT CONSULTANTS	02/25/2015	0.00	7,113.00
21152	STR02	STRAWFLOWER ELECTRONICS	02/25/2015	0.00	60.07
21153	STR04	LLOYD STROBEL	02/25/2015	0.00	200.00
21154	TEA01	TEAMWRKX CONSTRUCTION, INC.	02/25/2015	0.00	54,942.76
21155	TET01	JAMES TETER	02/25/2015	0.00	480.00
21156	THO06	THOMSON-REUTERS/BARCLAYS	02/25/2015	0.00	290.00
21157	UNI07	UNITED STATES POSTAL SERV.	02/25/2015	0.00	600.00
21158	UNI15	UNIVAR USA INC	02/25/2015	0.00	6,034.15
21159	UPS01	UPS STORE	02/25/2015	0.00	36.14
21160	VER02	VERIZON WIRELESS	02/25/2015	0.00	630.57
21161	WSO01	WATER SYSTEMS OPTIMIZATION, IN	02/25/2015	0.00	9,140.00
21162	CHE01	CHEVRON/TEXACO UNIVERSAL CAR	02/27/2015	0.00	1,528.80
21163	FIR06	FIRST NATIONAL BANK	02/27/2015	0.00	2,527.72
21164	HAN01	HANSONBRIDGETT. LLP	02/27/2015	0.00	6,738.80
21165	ICM01	VANTAGEPOINT TRANSFER AGENTS.	02/27/2015	0.00	40.00
21166	MAS01	MASS MUTUAL FINANCIAL GROUP	02/27/2015	0.00	1,960.65
21167	PAT05	DONALD PATTERSON	02/27/2015	0.00	1,554.81
21168	PUB01	PUB. EMP. RETIRE SYSTEM	02/27/2015	0.00	21,332.56
21169	SAN20	SAN FRANCISCO FIRE CREDIT UNION	02/27/2015	0.00	300.00
21170	SPR01	SPRING MOUNTAIN GALLERY	02/27/2015	0.00	311.21
21171	TEA02	TEAMSTERS LOCAL UNION #856	02/27/2015	0.00	903.00
21172	UB*01310	GERALD STRAUSS	02/27/2015	0.00	64.93
21173	UB*01311	RONALD JAMES	02/27/2015	0.00	70.64
21174	UB*01312	ADAM BARRETO/MARGAUX PENNY	02/27/2015	0.00	35.54

Check No	Vendor No	Vendor Name	Check Date	Void Checks	Check Amount
21175	UB*01313	KATHY CALOCA	02/27/2015	0.00	24.46
21176	UB*01314	ALISON DURKEE	02/27/2015	0.00	47.32
21177	UB*01315	THE LYDIA BEFFA TRUST	02/27/2015	0.00	56.94
21178	VAL01	VALIC	02/27/2015	0.00	1,945.00
Report Total (108 checks):				0.00	462,220.89



**COASTSIDE COUNTY WATER DISTRICT - PERIOD BUDGET ANALYSIS**  
**28-Feb-15**

ACCOUNT	DESCRIPTION	CURRENT ACTUAL	CURRENT BUDGET	B/(W) VARIANCE	B/(W) % VAR	YTD ACTUAL	YTD BUDGET	B/(W) VARIANCE	B/(W) % VAR
<b>OPERATING REVENUE</b>									
1-0-4120-00	Water Revenue -All Areas	644,654.49	657,988.81	(13,334.32)	-2.0%	5,600,403.12	6,227,083.57	(626,680.45)	-10.1%
<b>TOTAL OPERATING REVENUE</b>		<b>644,654.49</b>	<b>657,988.81</b>	<b>(13,334.32)</b>	<b>-2.0%</b>	<b>5,600,403.12</b>	<b>6,227,083.57</b>	<b>(626,680.45)</b>	<b>-10.1%</b>
<b>NON-OPERATING REVENUE</b>									
1-0-4170-00	Water Taken From Hydrants	5,561.94	2,083.33	3,478.61	167.0%	30,703.57	16,666.68	14,036.89	84.2%
1-0-4180-00	Late Notice -10% Penalty	9,923.61	5,833.33	4,090.28	70.1%	61,145.39	46,666.68	14,478.71	31.0%
1-0-4230-00	Service Connections	1,339.38	666.66	672.72	100.9%	7,253.87	5,333.36	1,920.51	36.0%
1-0-4920-00	Interest Earned	0.00	0.00	0.00	0.0%	1,797.94	1,908.00	(110.06)	-5.8%
1-0-4930-00	Tax Apportionments/Cnty Checks	36,565.62	25,000.00	11,565.62	0.0%	431,951.58	390,000.00	41,951.58	10.8%
1-0-4950-00	Miscellaneous Income	1,231.90	3,083.33	(1,851.43)	-60.0%	17,804.88	24,666.68	(6,861.80)	-27.8%
1-0-4955-00	Cell Site Lease Income	11,603.73	11,240.00	363.73	3.2%	96,058.86	89,920.00	6,138.86	6.8%
1-0-4965-00	ERAF REFUND -County Taxes	0.00	200,000.00	0.00	0.0%	356,277.26	200,000.00	156,277.26	0.0%
1-0-4990-00	Water Sales Refunded	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
<b>TOTAL NON-OPERATING REVENUE</b>		<b>66,226.18</b>	<b>247,906.65</b>	<b>(181,680.47)</b>	<b>-73.3%</b>	<b>1,002,993.35</b>	<b>775,161.40</b>	<b>227,831.95</b>	<b>29.4%</b>
<b>TOTAL REVENUES</b>		<b>710,880.67</b>	<b>905,895.46</b>	<b>(195,014.79)</b>	<b>-21.5%</b>	<b>6,603,396.47</b>	<b>7,002,244.97</b>	<b>(398,848.50)</b>	<b>-5.7%</b>
<b>OPERATING EXPENSES</b>									
1-1-5130-00	Water Purchased	98,597.40	98,309.00	(288.40)	-0.3%	1,392,114.20	1,678,881.00	286,766.80	17.1%
1-1-5230-00	Pump Exp, Nunes T P	2,455.97	1,525.00	(930.97)	-61.0%	19,669.80	16,275.00	(3,394.80)	-20.9%
1-1-5231-00	Pump Exp, CSP Pump Station	4,630.00	5,000.00	370.00	7.4%	279,566.73	130,910.00	(148,656.73)	-113.6%
1-1-5232-00	Pump Exp, Trans. & Dist.	1,054.62	836.00	(218.62)	-26.2%	8,613.27	8,918.00	304.73	3.4%
1-1-5233-00	Pump Exp, Pilarcitos Can.	4,745.17	4,754.00	8.83	0.2%	13,183.97	19,716.00	6,532.03	33.1%
1-1-5234-00	Pump Exp. Denniston Proj.	7,417.22	17,160.00	9,742.78	56.8%	19,643.06	61,500.00	41,856.94	68.1%
1-1-5235-00	Denniston T.P. Operations	3,368.18	3,690.00	321.82	8.7%	24,840.15	13,456.00	(11,384.15)	-84.6%
1-1-5236-00	Denniston T.P. Maintenance	248.09	3,875.00	3,626.91	93.6%	12,974.54	37,000.00	24,025.46	64.9%
1-1-5240-00	Nunes T P Operations	4,260.82	1,766.00	(2,494.82)	-141.3%	43,088.40	27,699.00	(15,389.40)	-55.6%
1-1-5241-00	Nunes T P Maintenance	318.07	7,542.00	7,223.93	95.8%	16,782.57	32,336.00	15,553.43	48.1%
1-1-5242-00	CSP Pump Station Operations	1,060.64	700.00	(360.64)	-51.5%	6,750.51	5,600.00	(1,150.51)	-20.5%
1-1-5243-00	CSP Pump Station Maintenance	0.00	3,300.00	3,300.00	100.0%	17,137.47	26,400.00	9,262.53	35.1%
1-1-5250-00	Laboratory Services	3,409.69	3,333.00	(76.69)	-2.3%	21,516.90	26,664.00	5,147.10	19.3%
1-1-5318-00	Studies/Surveys/Consulting	13,190.00	20,000.00	6,810.00	34.1%	27,612.48	160,000.00	132,387.52	82.7%
1-1-5321-00	Water Conservation	709.61	3,250.00	2,540.39	78.2%	30,878.13	26,000.00	(4,878.13)	-18.8%
1-1-5322-00	Community Outreach	250.00	3,475.00	3,225.00	92.8%	8,691.95	27,800.00	19,108.05	68.7%
1-1-5325-00	Water Shortage Program	770.00	0.00	(770.00)	0.0%	19,325.01	0.00	(19,325.01)	0.0%
1-1-5411-00	Salaries & Wages -Field	81,835.31	81,005.08	(830.23)	-1.0%	731,406.84	729,045.68	(2,361.16)	-0.3%
1-1-5412-00	Maintenance -General	12,913.59	17,625.00	4,711.41	26.7%	137,456.21	141,000.00	3,543.79	2.5%

ACCOUNT	DESCRIPTION	CURRENT ACTUAL	CURRENT BUDGET	B/(W) VARIANCE	B/(W) % VAR	YTD ACTUAL	YTD BUDGET	B/(W) VARIANCE	B/(W) % VAR
1-1-5414-00	Motor Vehicle Expense	3,617.39	4,221.00	603.61	14.3%	37,661.19	33,768.00	(3,893.19)	-11.5%
1-1-5415-00	Maintenance -Well Fields	4,500.00	0.00	(4,500.00)	0.0%	4,500.00	10,000.00	5,500.00	0.0%
1-1-5610-00	Salaries/Wages-Administration	51,469.49	62,250.92	10,781.43	17.3%	452,802.47	560,258.32	107,455.85	19.2%
1-1-5620-00	Office Supplies & Expense	9,355.47	13,152.08	3,796.61	28.9%	80,121.83	105,216.68	25,094.85	23.9%
1-1-5621-00	Computer Services	3,290.83	7,650.00	4,359.17	57.0%	45,838.25	61,200.00	15,361.75	25.1%
1-1-5625-00	Meetings / Training / Seminars	2,570.70	1,916.66	(654.04)	-34.1%	22,556.91	15,333.36	(7,223.55)	-47.1%
1-1-5630-00	Insurance	4,230.50	6,250.00	2,019.50	32.3%	65,255.35	80,000.00	14,744.65	18.4%
1-1-5635-00	EE/Ret. Medical Insurance	34,469.99	40,191.33	5,721.34	14.2%	275,676.00	321,530.68	45,854.68	14.3%
1-1-5640-00	Employees Retirement Plan	60,188.62	40,299.16	(19,889.46)	-49.4%	356,047.40	362,692.36	6,644.96	1.8%
1-1-5645-00	SIP 401K Plan	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
1-1-5681-00	Legal	4,142.80	5,000.00	857.20	17.1%	37,599.50	40,000.00	2,400.50	6.0%
1-1-5682-00	Engineering	480.00	1,166.66	686.66	58.9%	3,480.00	9,333.36	5,853.36	62.7%
1-1-5683-00	Financial Services	2,000.00	0.00	(2,000.00)	0.0%	16,585.00	24,000.00	7,415.00	30.9%
1-1-5684-00	Payroll Tax Expense	10,092.26	10,354.15	261.89	2.5%	83,084.13	93,187.40	10,103.27	10.8%
1-1-5687-00	Membership, Dues, Subscript.	175.00	5,256.16	5,081.16	96.7%	32,808.65	42,049.36	9,240.71	22.0%
1-1-5688-00	Election Expenses	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
1-1-5689-00	Labor Relations	0.00	500.00	500.00	100.0%	0.00	4,000.00	4,000.00	100.0%
1-1-5700-00	San Mateo County Fees	0.00	1,475.00	1,475.00	100.0%	16,834.56	11,800.00	(5,034.56)	-42.7%
1-1-5705-00	State Fees	0.00	1,333.33	1,333.33	100.0%	8,035.27	10,666.68	2,631.41	24.7%
<b>TOTAL OPERATING EXPENSES</b>		<b>431,817.43</b>	<b>478,161.53</b>	<b>46,344.10</b>	<b>9.7%</b>	<b>4,370,138.70</b>	<b>4,954,236.88</b>	<b>584,098.18</b>	<b>11.8%</b>
<b>CAPITAL ACCOUNTS</b>									
1-1-5712-00	Debt Srvc/Existing Bonds 2006B	0.00	0.00	0.0%	0.0%	350,866.38	349,992.00	(874.38)	-0.2%
1-1-5715-00	Debt Srvc/CIEDB 11-099 (I-BANK)	0.00	0.00	0.0%	0.0%	338,023.96	338,024.00	0.04	0.0%
<b>TOTAL CAPITAL ACCOUNTS</b>		<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.0%</b>	<b>688,890.34</b>	<b>688,016.00</b>	<b>(874.34)</b>	<b>-0.1%</b>
<b>TOTAL EXPENSES</b>		<b>431,817.43</b>	<b>478,161.53</b>	<b>46,344.10</b>	<b>9.7%</b>	<b>5,059,029.04</b>	<b>5,642,252.88</b>	<b>583,223.84</b>	<b>10.3%</b>
<b>NET INCOME</b>		<b>279,063.24</b>		<b>1,544,367.43</b>					

**COASTSIDE COUNTY WATER DISTRICT  
MONTHLY INVESTMENT REPORT  
February 28, 2015**

**RESERVE BALANCES**

CAPITAL AND OPERATING RESERVE	\$2,270,221.98
RATE STABILIZATION RESERVE	\$250,000.00

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<b>TOTAL DISTRICT RESERVES</b>	<b>\$2,520,221.98</b>
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**ACCOUNT DETAIL**

ACCOUNTS WITH FIRST NATIONAL BANK (FNB)	
CHECKING ACCOUNT	\$888,976.32
CSP T & S ACCOUNT	\$610,533.59

LOCAL AGENCY INVESTMENT FUND (LAIF) BALANCE	\$1,020,082.07
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DISTRICT CASH ON HAND	\$630.00
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<b>TOTAL ACCOUNT BALANCES</b>	<b>\$2,520,221.98</b>
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*This report is in conformity with CCWD's Investment Policy.*



COASTSIDE COUNTY WATER DISTRICT  
 APPROVED CAPITAL IMPROVEMENT PROJECTS  
 FISCAL YEAR 2014-2015

2/28/2015

Approved CIP Budget FY 14/15	Actual To Date FY 14/15	Projected Year-End FY 14/15	Projected vs. Budget Variance	% Completed	Project Status/ Comments
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**Previous CIP Projects - paid in FY 14/15**

Nunes WTP Access Road Repaving Proj - Phase 1		\$ 86,674	\$ 86,674		Complete
El Granada Tank #2 Recoating/Repair Project		\$ 58,743	\$ 58,743		Complete
Denniston Water Supply Development		\$ 39,602	\$ 39,602		
Miramar Tank Fence Replacement		\$ 26,418	\$ 26,418		Complete
Nunes Hydropneumatic Systems Improvements		\$ 81,070	\$ 81,070		Complete

**PREVIOUS YEAR TOTALS \$ - \$ 292,507 \$ 292,507 \$ (292,507)** In Progress

**UNSCHEDULED ITEMS (CAPITAL EXPENDITURES) FOR CURRENT FISCAL YEAR 14/15**

Sunrise Court Pipeline Replacement		\$ 34,489	\$ 34,489		Complete
Denniston Dam Repair		\$ 980	\$ 980		
Denniston Booster Pump Station		\$ 4,118	\$ 4,118		
			\$ -		
			\$ -		
			\$ -		

**NON-BUDGETED TOTALS \$ - \$ 39,587 \$ 39,587 \$ (39,587)**

**CIP TOTALS \$ 2,798,000 \$ 1,626,545 \$ 1,971,094 \$ 826,906**

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

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

<b>Month</b>	<b>Admin (General Legal Fees)</b>	<b>Water Supply Develpmnt</b>	<b>Transfer Program</b>	<b>CIP</b>	<b>Personnel</b>	<b>Water Shortage</b>	<b>Lawsuits</b>	<b>Infrastructure Project Review  (Reimbursable)</b>	<b>TOTAL</b>
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<b>Mar-14</b>	6,214								6,214
<b>Apr-14</b>	2,096		604					1,487	4,187
<b>May-14</b>	2,519			257				286	3,063
<b>Jun-14</b>	2,252		220	858					3,330
<b>Jul-14</b>	6,604		269	772	550				8,196
<b>Aug-14</b>	2,145			715	1,494	3,752			8,105
<b>Sep-14</b>	4,054		314	143	5,092	1,516			11,119
<b>Oct-14</b>	2,571	1,087			2,034				5,691
<b>Nov-14</b>	3,277			114	4,111			429	7,931
<b>Dec-14</b>	2,460		290		3,793				6,542
<b>Jan-15</b>	1,373	286		57	1,372				3,088
<b>Feb-15</b>	2,660	1,773			1,483			823	6,739

<b>TOTAL</b>	<b>38,224</b>	<b>3,146</b>	<b>1,698</b>	<b>2,917</b>	<b>19,927</b>	<b>5,267</b>	<b>0</b>	<b>3,025</b>	<b>74,204</b>
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**Engineer Cost Tracking Report  
12 Months At-A-Glance**

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

<b>Month</b>	<b>Admin &amp; Retainer</b>	<b>CIP</b>	<b>Studies &amp; Projects</b>	<b>TOTAL</b>	<b>Reimbursable from Projects</b>
<b>Mar-14</b>	480	1,606	930	<b>3,015</b>	930
<b>Apr-14</b>	480	2,005	169	<b>2,654</b>	169
<b>May-14</b>	480	5,463	2,907	<b>8,850</b>	2,907
<b>Jun-14</b>	480	9,551		<b>10,031</b>	
<b>Jul-14</b>	480	7,799	169	<b>8,448</b>	169
<b>Aug-14</b>	480	8,316		<b>8,796</b>	
<b>Sep-14</b>	240	7,445	180	<b>7,865</b>	180
<b>Oct-14</b>	480	13,394		<b>13,874</b>	
<b>Nov-14</b>	480	11,154	3,211	<b>14,845</b>	3,211
<b>Dec-14</b>	360		254	<b>614</b>	254
<b>Jan-15</b>	480		507	<b>987</b>	507
<b>Feb-15</b>	480			<b>480</b>	
<b>TOTAL</b>	<b>5,400</b>	<b>66,732</b>	<b>8,326</b>	<b>80,458</b>	<b>8,326</b>

**Calcon T&M Projects Tracking**

Project No.	Name	Acct No.	Proposal Date	Approved Date	Project Budget	Billing Date										Project Total Billing	Project Budget Remaining	CIP Project	
						3/31/14	4/30/14	5/31/14	6/30/14	7/31/14	8/31/14	9/30/14	10/30/14	11/30/14	12/31/14				1/31/15
CAL-13-EMG	Emergency Callout					\$6,210.17		\$540.00											
CAL-14-EMG	Emergency Callout								\$1,330.00	\$250.00	\$1,330.00	\$1,364.50		\$1,060.00					
CAL-13-00	Calcon Project Admin/Miscellaneous								\$112.88										
CAL-13-01	EG Tank 2 Recoating Project		9/30/13	10/8/13	\$8,220.00				\$1,712.50	\$750.00							\$8,837.50	-\$617.50	08-17
CAL-13-02	Nunes Control System Upgrades		9/30/13	10/8/13	\$46,141.00												\$55,363.60	-\$9,222.60	FY13 CIP
CAL-13-03	Win 911 and PLC Software		9/30/13	10/8/13	\$9,717.00		\$1,935.00										\$12,231.74	-\$2,514.74	
CAL-13-04	Crystal Springs Surge Tank Retrofit		11/26/13	11/27/13	\$31,912.21		\$31,964.53	\$10,229.10		\$9,620.12							\$66,572.54	-\$34,660.33	6-Dec
CAL-13-05																	\$0.00	\$0.00	
CAL-13-06	Nunes Legacy Backwash System Removal		11/25/13	11/26/13	\$6,516.75												\$6,455.00	\$61.75	
CAL-13-07	Denniston Backwash FTW Valves		11/26/13	11/27/13	\$6,914.21												\$9,518.28	-\$2,604.07	
CAL-14-01	Denniston Wash Water Return Retrofit		1/28/14	2/14/14	\$13,607.00												\$13,591.60	\$15.40	
CAL-14-02	Denniston Califirier SCADA Data		4/2/14	4/7/14	\$4,125.00				\$4,077.50								\$4,077.50	\$47.50	
CAL-14-03	Nunes Surface Scatter Turbidimeter		4/2/14	4/7/14	\$2,009.50												\$0.00	\$2,009.50	
CAL-14-04	Phase I Control System Upgrade		4/2/14	4/7/14	\$75,905.56	\$9,670.00		\$15,593.35	\$4,415.00	\$14,780.79							\$44,459.14	\$31,446.42	
CAL-14-06	Miramar Control Panel		8/28/14	8/28/14	\$37,953.00					\$25,176.15	\$2,804.56						\$27,980.71	\$9,972.29	
CAL-14-08	SFWater Flow & Data Logger/Cahill Tank		8/20/2014	8/20/2014	\$1,370.00							\$1,372.00					\$1,372.00	-\$2.00	
					\$244,391.23	\$9,670.00	\$33,899.53	\$25,822.45	\$10,317.88	\$15,530.79	\$34,796.27	\$2,804.56	\$1,372.00	\$0.00	\$0.00	\$0.00	\$250,459.61	-\$6,068.38	



**COASTSIDE COUNTY WATER DISTRICT**

**766 MAIN STREET**

**HALF MOON BAY, CA 94019**

**MINUTES OF THE BOARD OF DIRECTORS MEETING**

**Tuesday, February 10, 2015**

- 1) **ROLL CALL:** President Chris Mickelsen called the meeting to order at 7:00 p.m. Present at roll call: Vice-President Arnie Glassberg and Directors Steve Flint and Ken Coverdell. Director Glenn Reynolds was absent.

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

- 2) **PLEDGE OF ALLEGIANCE**

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

- 4) **CONSENT CALENDAR**

- A. Approval of disbursements for the month ending January 31, 2015:  
Claims: \$677,280.43; Payroll: \$113,692.61 for a total of \$790,973.04  
➤ *January 2015 Monthly Financial Claims reviewed by Vice-President Glassberg*
- B. Acceptance of Financial Reports
- C. Approval of Minutes of January 13, 2015 Special and Regular Board of Directors Meetings
- D. Approval of Minutes of January 14, 2015 Special Board of Directors Meeting
- E. Installed Water Connection Capacity and Water Meters Report
- F. Total CCWD Production Report
- G. CCWD Monthly Sales by Category Report - January 2015
- H. January 2015 Leak Report
- I. Rainfall Reports
- J. San Francisco Public Utilities Commission Hydrological Conditions Report for December 2014

- K.** Approval for Vice-President Glassberg to attend the Association of California Water Agencies (ACWA) Spring Conference in Sacramento – May 5-8, 2015

Vice-President Glassberg reported that he had reviewed the monthly financial claims and found all to be in order.

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

<b>President Mickelsen</b>	<b>Aye</b>
<b>Director Coverdell</b>	<b>Aye</b>
<b>Director Flint</b>	<b>Aye</b>
<b>Vice-President Glassberg</b>	<b>Aye</b>
<b>Director Reynolds</b>	<b>Absent</b>

**5) MEETINGS ATTENDED / DIRECTOR COMMENTS**

President Mickelsen reported that he recently attended a Bay Area Water Supply and Conservation Agency (BAWSCA) Board of Directors meeting.

**6) GENERAL BUSINESS**

- A. Approval of Coastside County Water District Basic Financial Statements and Independent Auditors Report for Fiscal Year Ended June 30, 2014**

Mr. Dickson introduced this agenda item, advising that Joseph J. Arch, CPA Inc. (JJACPA), had recently completed work on the Basic Financial Statements for the Year Ended June 30, 2014. He reported that the Auditor's letter attests that the financial statements fairly represent the financial position of the District, with no exceptions or concerns noted. Mr. Dickson then introduced Mr. Brett Jones, Senior CPA and Quality Control Director, with JJACPA. Mr. Jones referenced the audit report, advising that once again an unqualified opinion has been issued to the District, which is the best possible status. Mr. Jones also reviewed the Communications with Those Charged With Governance and Communication of Internal Control Related Matters portion of the report, once again reporting no issues or weaknesses or recommendations for improvement. He also provided updated information on GASB Statement No. 68, "Accounting and Financial Reporting for Pensions". Mr. Dickson answered several questions from Vice-President Glassberg and Mr. Jones further clarified the new GASB 68 requirements.

**ON MOTION BY Director Coverdell and seconded by Vice-President Glassberg, the Board voted as follows, by roll call vote, to approve the Basic Financial Statements for Fiscal Year Ended June 30, 2014 and commended staff for the excellent audit results:**

<b>President Mickelsen</b>	<b>Aye</b>
<b>Director Coverdell</b>	<b>Aye</b>
<b>Director Flint</b>	<b>Aye</b>
<b>Vice-President Glassberg</b>	<b>Aye</b>
<b>Director Reynolds</b>	<b>Absent</b>

**B. Main Street Bridge Pipeline Project**

Mr. Dickson advised that this particular project has been re-named the El Granada Pipeline Project - Final Phase. He then reviewed highlights from the Board's discussion of this project at the January 13, 2015 Board meeting, at which time the Board requested that staff and EKI conduct additional "due diligence" to identify alternatives. Mr. Dickson and Jon Sutter, with Erler & Kalinowski, Inc. (EKI), explained the steps they have recently taken to explore additional alternatives and distributed an alternative matrix table depicting alternatives to the water main replacement.

Mr. Sutter reviewed the categories used to evaluate the alternatives, summarizing some of the advantages and disadvantages of the alternatives and brief discussion ensued. Mr. Dickson also advised that staff is recommending that the District purchase and keep on hand the pipe and fittings that would be necessary to install an emergency bypass if the existing pipe fails, which would reduce the District's risk exposure. He advised that the cost to purchase the necessary materials would be approximately \$45,000 and would shorten the time needed to install the bypass from two to three weeks to one or two days. Discussion then ensued with regards to purchasing the piping and fittings necessary to install a temporary emergency bypass of the pipeline.

**ON MOTION BY Director Coverdell and seconded by Director Flint, the Board voted as follows, by roll call vote, to authorize the General Manager to take the following actions with respect to the El Granada Pipeline Project - Final Phase: (1) Amend EKI's Professional Services Agreement dated June 18, 2014 as necessary to authorize and pay costs of evaluating additional pipeline replacement alternatives, as directed by the Board, in an amount not to exceed \$40,000 and (2) to purchase and keep on standby the piping and fittings necessary to install a temporary emergency bypass of the pipeline attached to the Main Street Bridge in the event of a failure, at a cost of approximately \$45,000:**

<b>President Mickelsen</b>	<b>Aye</b>
<b>Director Coverdell</b>	<b>Aye</b>
<b>Director Flint</b>	<b>Aye</b>
<b>Vice-President Glassberg</b>	<b>Aye</b>
<b>Director Reynolds</b>	<b>Absent</b>

**C. Fiscal year 2015-2016 Budget Process Timeline**

Mr. Dickson presented and reviewed the Draft Budget Process Timeline for Fiscal Year 2015/2016 and advised that following both District Facilities and Finance Committee meetings scheduled for late February, the draft budget would be presented at the March 10, 2015 Board of Directors meeting.

**D. Appointment of CCWD Board Member Representative Alternate(s) to Participate in San Mateo Local Agency Formation Commission (LAFCo) election of officers**

Mr. Dickson explained the purpose and past practice procedure of appointing the alternate officers to participate in LAFCo election of officers.

**ON MOTION BY Director Coverdell and seconded by President Mickelsen, the Board voted as follows, by roll call vote, to appoint CCWD Board Member Representative alternate(s) by name: Vice-President Glassberg, and Directors Coverdell, Reynolds, and Flint, to participate in San Mateo Local Agency Formation Commission (LAFCo) election of officers:**

<b>President Mickelsen</b>	<b>Aye</b>
<b>Director Coverdell</b>	<b>Aye</b>
<b>Director Flint</b>	<b>Aye</b>
<b>Vice-President Glassberg</b>	<b>Aye</b>
<b>Director Reynolds</b>	<b>Absent</b>

**7) GENERAL MANAGER'S REPORT -INCLUDING MONTHLY INFOMATIONAL REPORTS**

- 1. SFPUC Water Supply Status -** Mr. Dickson summarized the latest comments from SFPUC regarding the monthly water supply status that were recently presented at the meeting of BAWSCA Water Supply Management representatives.
- 2. Administrative Building Remodel -** Mr. Dickson informed the Board that the move into the newly renovated administration building is scheduled to take place on February 12, 2015.

3. **ERAF Refund** - Mr. Dickson reported that the District has received an ERAF refund payment of \$356,000, which amounts to \$156,000 more than budgeted and added that this rare unexpected upside partially offsets the District's water sales revenue shortfall.
  4. **Assistant General Manager Recruitment** - Mr. Dickson advised that the District's new Assistant General Manager, Mary Rogren, will begin work on March 4, 2015.
    - A. **Operations Report** - Mr. Guistino provided a brief update on solutions to the problematic section of pipeline on Magellan Avenue, progress on the District's Cross Connection Program and the recent main break on Bridgepoint Drive and plans to improve the conditions to eliminate future breaks.
    - B. **Water Resources Report**  
Ms. Brennan reviewed data from the second snow survey completed on January 29, 2015, as well as recent local precipitation. She also provided an update on the grant share reimbursement for the washing machine and high efficiency toilet rebate programs.
- 8) **DIRECTOR AGENDA ITEMS - REQUESTS FOR FUTURE BOARD MEETINGS**
- Director Coverdell requested that additional information be provided in the District's monthly water production reports to include language that differentiates water purchased from Crystal Springs from water purchased from Pilarcitos, which would assist in determining the amount of water obtained from local coastal water sources. Mr. Dickson indicated that staff could start providing this requested breakdown in the District's monthly production reports.
- 9) **ADJOURNMENT** - The meeting was adjourned at 8:10 p.m.

Respectfully submitted,

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David R. Dickson, General Manager  
Secretary of the District

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Chris Mickelsen, President  
Board of Directors

# **COASTSIDE COUNTY WATER DISTRICT**

**766 MAIN STREET**

**HALF MOON BAY, CA 94019**

## **MINUTES OF THE SPECIAL MEETING OF THE BOARD OF DIRECTORS**

**Wednesday, February 11, 2015**

- 1) **ROLL CALL** -President Mickelsen called the meeting to order at 6:00 p.m. Present at roll call: President Chris Mickelsen, Vice President Arnie Glassberg, Directors Steve Flint and Ken Coverdell. Director Glenn Reynolds was absent. David Dickson, General Manager, Patrick Miyaki, Legal Counsel and Alan Lilly, Attorney, with Bartkiewicz, Kronick & Shanahan were also present.
- 2) **PUBLIC COMMENT** - There were no public comments.
- 3) **CLOSED SESSION** - The Closed Session convened at 6:03 p.m.
  - A. **Conference with Legal Counsel - Existing Litigation Pursuant to California Government Code Section §54956.9(d)(1)**  
**Name of Case: State Water Resources Control Board, Division of Water Rights, Coastside County Water District Permit 15882 (Application 22680), Petition for Extension of Time**
- 4) **RECONVENE TO OPEN SESSION**

The Board reconvened in open session at 6:30 p.m., at which time Mr. Miyaki reported that the Board met in Closed Session to confer with legal counsel for existing litigation pursuant to California Government Code Section §54956.9(d) (1) Name of Case: State Water Resources Control Board, Division of Water Rights, Coastside County Water District Permit 15882 (Application 22680), Petition for Extension of Time, and no action was taken in the Closed Session.

**PUBLIC COMMENT** - The Public Comment period was opened once again, and upon hearing no comments, President Mickelsen closed the Public Comment Period.

**A. Denniston/San Vicente Water Supply Project**

**Consideration of Resolution 2015-03 Making CEQA Findings, Certifying the 2015 Denniston/San Vicente Water Supply Project Final Environmental Impact Report, Approving Mitigation Monitoring and Reporting Program, and Approving Project**

Mr. Dickson explained that the purpose of this meeting was to consider adopting a Resolution which would certify the findings of the 2015 Denniston/San Vicente Water Supply Project Final Environmental Impact Report, approve the mitigation monitoring and reporting program and approve the Project. He referenced the accompanying staff report, which summarized the background and elements of the project.

Mr. Dickson noted that the comments received from the seven agencies and individuals on the Draft Environmental Impact Report (DEIR), following an extended comment period for those requesting additional time (beyond the 45-day minimum comment period), were outlined in detail in the staff report. He advised that the Final Environmental Impact Report (FEIR) exhaustively addressed the comments submitted. Mr. Dickson continued to outline the step-by-step procedure the District had followed concerning this process.

Mr. Dickson also advised that the District had received a letter earlier in the day from the Montara Water & Sanitary District (MWSD) providing some additional comments on the FEIR related to the mitigation measures and monitoring. He reported that he had provided these comments to Balance Hydrologics for input and explained that Balance Hydrologics had responded and indicated that they felt the wording of the mitigation measure is adequate and that the monitoring that will be performed will address the concerns raised by MWSD. Mr. Dickson also reported that a letter had been received from the National Park Service indicating that they felt they should have more time to evaluate the responses to the comments in the FEIR.

Mr. Lilly stated that he had reviewed the letter from the National Park Service, which basically requested more time to submit comments on the FEIR and questioned the ten-day notice comment period. Mr. Lilly added that the ten-day comment period had been calculated accurately and also advised that all CEQA requirements had also been properly met.

Director Coverdell commented that he had read the entire FEIR document and felt that it was extremely complete and that the FEIR with addresses all issues and establishes appropriate mitigation.

Vice-President Glassberg stated that he had also read the entire document and agreed with Director Coverdell that the report was thorough and complete. with all concerns adequately and attentively addressed. He added that he wholeheartedly supported adopting the FEIR.

Director Flint added that he had read the FEIR, as well as all of the comments received, and the mitigation monitoring and reporting program, and stated that he felt all were very comprehensive. He commented that he was very impressed with the document and agrees that it meets all of the CEQA requirements.

President Mickelsen concluded the Board's comments by saying that as the District's Bay Area Water Supply & Conservation Agency (BAWSCA) Representative, he firmly believes that the District is doing the right thing by pursuing the development of local water sources and that the District had properly addressed all comments received.

**ON MOTION BY Vice-President Glassberg and seconded by Director Flint, the Board voted as follows, by roll call vote, to adopt Resolution 2015-03 Making CEQA Findings, Certifying the 2015 Denniston/San Vicente Water Supply Project Final Environmental Impact Report, Approving Mitigation Monitoring and Reporting Program and Approving Project:**

<b>President Mickelsen</b>	<b>Aye</b>
<b>Director Coverdell</b>	<b>Aye</b>
<b>Director Flint</b>	<b>Aye</b>
<b>Vice-President Glassberg</b>	<b>Aye</b>
<b>Director Reynolds</b>	<b>Absent</b>

On behalf of the District, President Mickelsen expressed his appreciation to Mr. Lilly and to all involved with this project. Mr. Dickson advised that copies of the Notice of Determination would be filed with the State Clearing House and San Mateo County on the following day.

5) **ADJOURNMENT** - The meeting was adjourned at 6:42 p.m.



Respectfully submitted,

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David R. Dickson, General Manager  
Secretary of the District

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Chris Mickelsen, President  
Board of Directors

**COASTSIDE COUNTY WATER DISTRICT**  
**Installed Water Connection Capacity & Water Meters**

FY 2015

<b>Installed Water Connection Capacity</b>	<b>July</b>	<b>Aug</b>	<b>Sept</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Total</b>
<b>HMB Non-Priority</b>													
0.5" capacity increase													0
5/8" meter		1						1					2
3/4" meter		1	1	3									5
1" meter													0
1 1/2" meter			6		1								7
2" meter													0
3" meter													0
<b>HMB Priority</b>													
0.5" capacity increase													0
5/8" meter													0
3/4" meter													0
1" meter													0
1 1/2" meter													0
2" meter													0
<b>County Non-Priority</b>													
0.5" capacity increase													
5/8" meter	2												2
3/4" meter				1									1
1" meter													0
<b>County Priority</b>													
5/8" meter						1							1
3/4" meter													0
1" meter													0
<b>Monthly Total</b>	<b>2</b>	<b>2</b>	<b>7</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>18</b>

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

<b>Installed Water Meters</b>	<b>July</b>	<b>Aug</b>	<b>Sept</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Totals</b>
HMB Non-Priority		2	31.5	4.5	5			1					44
HMB Priority													0
County Non-Priority	2			1.5									3.5
County Priority						1							1
<b>Monthly Total</b>	<b>2</b>	<b>2</b>	<b>31.5</b>	<b>6</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>48.5</b>

**TOTAL CCWD PRODUCTION (MG) ALL SOURCES- FY 2015**

	CCWD Sources			SFPUC Sources		RAW WATER TOTAL	UNMETERED WATER	TREATED TOTAL
	DENNISTON WELLS	DENNISTON RESERVOIR	PILARCITOS WELLS	PILARCITOS LAKE	CRYSTAL SPRINGS RESERVOIR			
JUL	0.48	2.32	0.00	0.00	71.96	74.76	0.85	73.92
AUG	0.10	0.82	0.00	0.00	73.97	74.89	0.09	74.80
SEPT	0.05	0.60	0.00	0.00	59.58	60.23	0.45	59.78
OCT	0.00	0.00	0.00	0.00	57.13	57.13	0.13	57.00
NOV	0.01	0.93	4.43	0.00	41.00	46.37	0.72	45.65
DEC	0.20	2.19	10.67	9.68	16.37	39.11	0.35	38.76
JAN	0.64	13.95	8.44	20.23	10.52	53.78	0.30	53.48
FEB	0.51	12.88	8.56	25.95	2.43	50.33	0.09	50.24
MAR								
APR								
MAY								
JUN								
<b>TOTAL</b>	<b>1.99</b>	<b>33.69</b>	<b>32.10</b>	<b>55.86</b>	<b>332.96</b>	<b>456.60</b>	<b>2.96</b>	<b>453.63</b>
% MONTHLY TOTAL	1.01%	25.59%	17.01%	51.56%	4.83%	100.00%	0.18%	99.82%
% ANNUAL TO DATE TOTAL	0.4%	7.4%	7.0%	12.2%	72.9%	100.0%	0.65%	99.4%
Local vs Imported-month	95.2%	4.8%	CCWD vs SFPUC- month		43.61%	56.4%		
Local vs Imported-annual	27.1%	72.9%	CCWD vs SFPUC- annual		14.8%	85.2%		
	Local Source	Imported Source						

12 Month Running Treated Total

**692.02**

**TOTAL CCWD PRODUCTION (MG) ALL SOURCES- FY 2014**

	PILARCITOS WELLS	PILARCITOS LAKE	DENNISTON WELLS	DENNISTON RESERVOIR	CRYSTAL SPRINGS RESERVOIR	RAW WATER TOTAL	UNMETERED WATER	TREATED TOTAL
JUL	0.00	0.00	0.00	0.00	75.61	75.61	0.40	75.21
AUG	0.00	0.00	0.00	0.00	84.56	84.56	-0.18	84.74
SEPT	0.00	0.00	0.00	0.00	66.04	66.04	0.21	65.83
OCT	0.00	0.00	0.00	0.00	68.72	68.72	-0.09	68.81
NOV	1.82	0.00	0.00	0.00	56.17	57.99	0.13	57.86
DEC	0.76	0.00	0.00	0.00	55.12	55.88	0.07	55.81
JAN	0.00	0.00	0.00	0.46	57.17	57.63	1.10	56.53
FEB	2.97	0.00	0.00	2.33	35.25	40.55	1.61	38.94
MAR	1.78	0.00	0.25	8.86	31.25	42.14	-0.38	42.52
APR	0.00	19.89	0.92	12.58	19.70	53.09	0.21	52.88
MAY	0.00	16.79	0.83	7.89	50.40	75.91	-0.06	75.97
JUN	0	0.00	0.00	1.22	66.61	67.83	0.81	67.02
<b>TOTAL</b>	<b>7.33</b>	<b>36.68</b>	<b>2.00</b>	<b>33.34</b>	<b>666.60</b>	<b>745.95</b>	<b>3.82</b>	<b>742.12</b>
% TOTAL	1.0%	4.9%	0.3%	4.5%	89.4%	100.0%	0.51%	99.5%

 denotes estimated due to faulty SFPUC meter

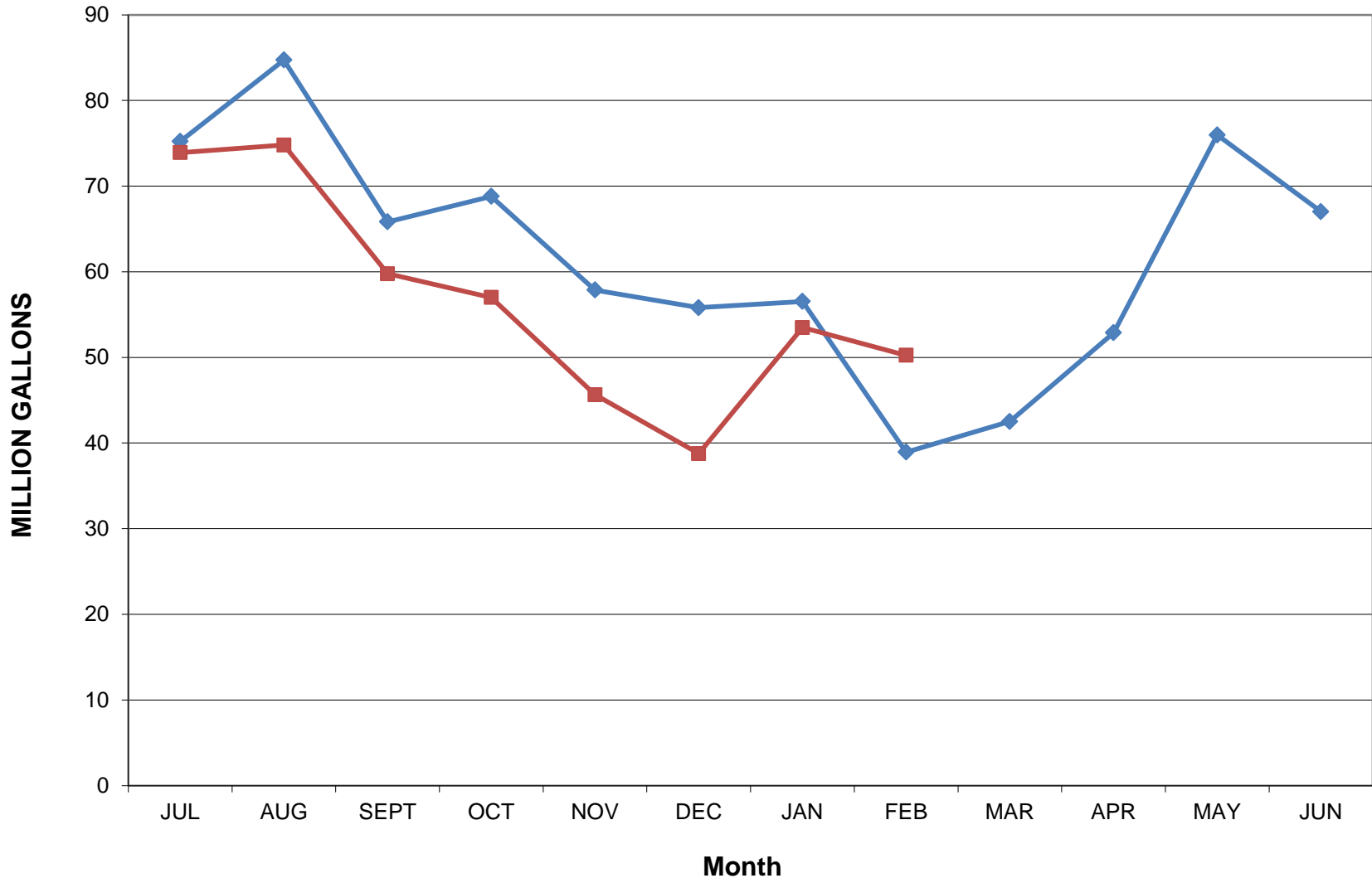
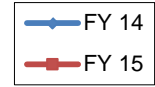
**COASTSIDE COUNTY WATER DISTRICT**

**Predicted vs Actual Production - All Sources FY 15**

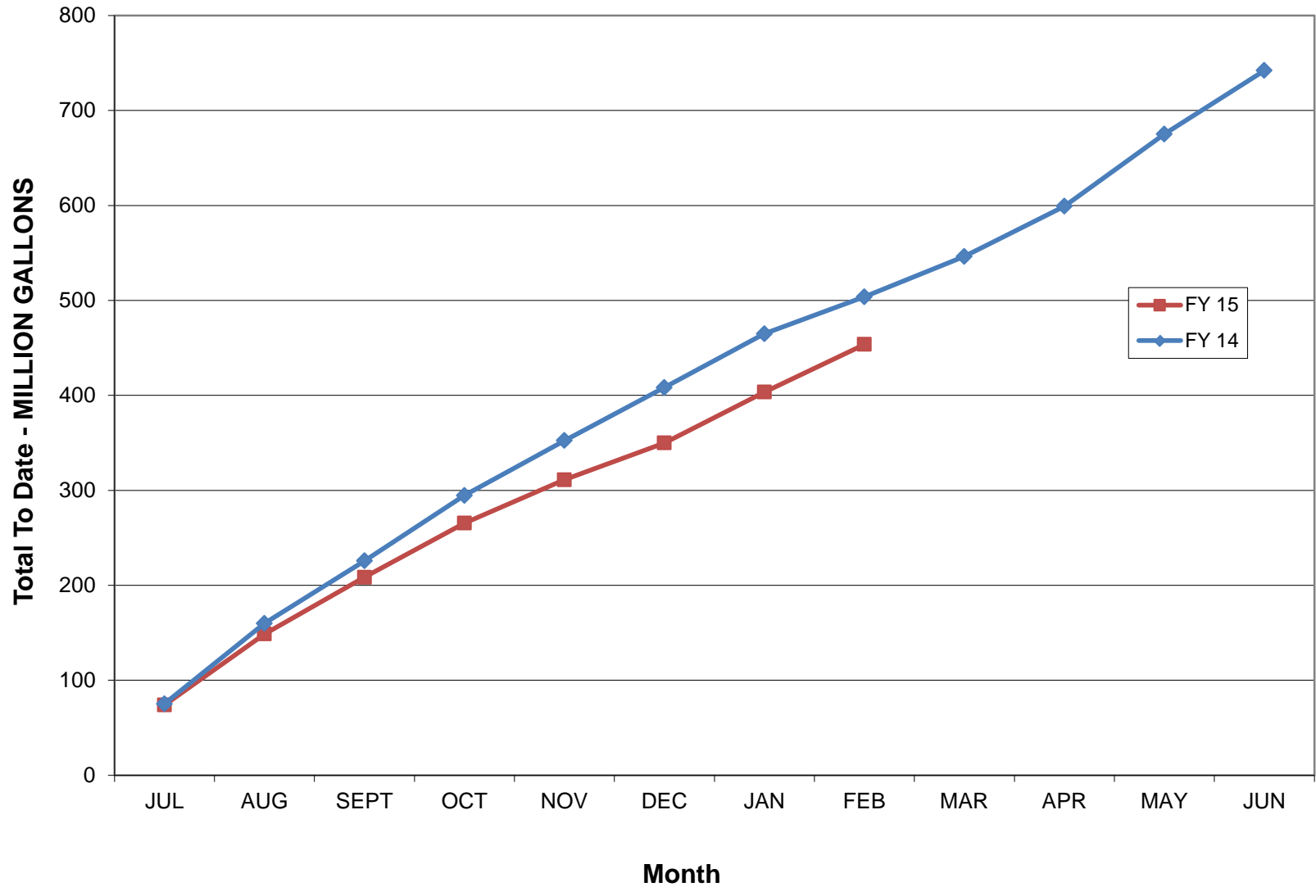
	Denniston Surface			Denniston Wells			Pilarcitos Wells			Pilarcitos Surface			SFWD CSP			SFWD Total	
	Actual MG	Predicted MG	pred-act	Actual MG	Predicted	pred-act	Actual MG	Predicted MG	pred-act	Actual MG	Predicted MG	pred-act	Actual MG	Predicted MG	pred-act	Actual MG	Predicted MG
Jul-14	2.32	5.34	3.02	0.48	0.00	-0.48	0.00	0.00	0.00	0.00	31.42	31.42	71.96	34.44	-37.52	71.96	65.86
Aug-14	0.82	0.00	-0.82	0.10	0.00	-0.10	0.00	0.00	0.00	0.00	47.40	47.40	73.97	32.50	-41.47	73.97	79.90
Sep-14	0.60	0.00	-0.60	0.05	0.00	-0.05	0.00	0.00	0.00	0.00	27.24	27.24	59.58	35.18	-24.40	59.58	62.42
Oct-14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.36	36.36	57.13	29.25	-27.88	57.13	65.61
Nov-14	0.93	6.34	5.41	0.01	0.00	-0.01	4.43	1.87	-2.56	0.00	46.19	46.19	41.00	0.00	-41.00	41.00	46.19
Dec-14	2.19	11.53	9.34	0.20	0.00	-0.20	10.67	1.12	-9.55	9.68	39.52	29.85	16.37	0.00	-16.37	26.05	39.52
Jan-15	13.95	16.58	2.63	0.64	1.12	0.48	8.44	1.12	-7.32	20.23	36.19	15.96	10.52	0.00	-10.52	30.75	36.19
Feb-15	12.88	16.58	3.70	0.51	1.50	0.99	8.56	7.48	-1.08	25.95	19.64	-6.31	2.43	0.00	-2.43	28.38	19.64
Mar-15			#VALUE!			#VALUE!			#VALUE!			#VALUE!		#VALUE!		0.00	19.00
Apr-15			#VALUE!			#VALUE!			#VALUE!			#VALUE!		#VALUE!		0.00	43.53
May-15			#VALUE!			#VALUE!			#VALUE!			#VALUE!		#VALUE!		0.00	63.20
Jun-15			#VALUE!			#VALUE!			#VALUE!			#VALUE!		#VALUE!		0.00	60.46
<b>MG Totals</b>	<b>33.69</b>	<b>56.38</b>	<b>22.69</b>	<b>1.99</b>	<b>2.62</b>	<b>0.63</b>	<b>32.10</b>	<b>11.59</b>	<b>-20.51</b>	<b>55.85</b>	<b>283.96</b>	<b>228.11</b>	<b>332.96</b>	<b>131.37</b>	<b>-201.59</b>	<b>388.81</b>	<b>601.52</b>

	Actual non SFPUC	Predicted non SFPUC	Actual SFPUC	Predicted SFPUC	TOTAL		
					Actual	Predicted	Pred-act
	67.78	70.59	388.81	415.33	456.59	485.92	29.33
<b>% Total</b>	<b>14.84%</b>	<b>14.53%</b>	<b>85.16%</b>	<b>85.47%</b>	<b>93.96%</b>		

Monthly Production FY 13 vs FY 14



**Cumulative Production FY 13 vs.FY14**



Plant Water Use*			Unmetered Water					2015			MG	
	Denniston Plant	Nunes Plant	Total	Main Flushing	Detector Checks*	Main Breaks	Fire Dept	Miscellaneous	Tank Level Difference	Total		
JAN	0.000	0.000	0.000	0.012	0.006	0.118	0.000	0.014	0.146	0.295		
FEB	0.000	0.000	0.000	0.000	0.010	0.000	0.000	0.014	0.066	0.089		
MAR										0.000		
APR										0.000		
MAY										0.000		
JUN										0.000		
JUL										0.000		
AUG										0.000		
SEP										0.000		
OCT										0.000		
NOV										0.000		
DEC										0.000		
<b>TOTAL</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.01</b>	<b>0.02</b>	<b>0.12</b>	<b>0.00</b>	<b>0.03</b>	<b>0.21</b>	<b>0.38</b>		





0.19 residential change	0.10	0.16	0.24	0.19	0.13	0.15	0.36
0.15 non residential change	0.17	-0.02	0.19	-0.01	-0.07	0.35	0.44
0.18 Total	0.14	0.09	0.21	0.13	0.04	0.21	0.41
sum fy 14	369.00						
sum fy 13	448.07						
	0.18						

## Coastside County Water District Monthly Leak Report

Date Reported Discovered	Date Repaired	Location	Pipe Class	Pipe Size & Type	Estimated Water Loss (Gallons)*	Equipment Costs	Material Costs	Employee hours	Labor Costs	Total Costs	
NO LEAKS REPORTED IN FEBRUARY 2015											
1											
2											
3											
4											
5								Staff	Hours	\$0.00	
6								Staff	Hours	\$0.00	
7								Staff	Hours	\$0.00	
8								Staff	Hours	\$0.00	
<b>Totals</b>					<b>0</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>0</b>	<b>0</b>	<b>\$0</b>	<b>\$0.00</b>
*includes 1,000 gallons for mains to daylight plus 1,000 gallons to flush mains or 100 gallons to flush services								<b>Staff x hours = 0</b>			

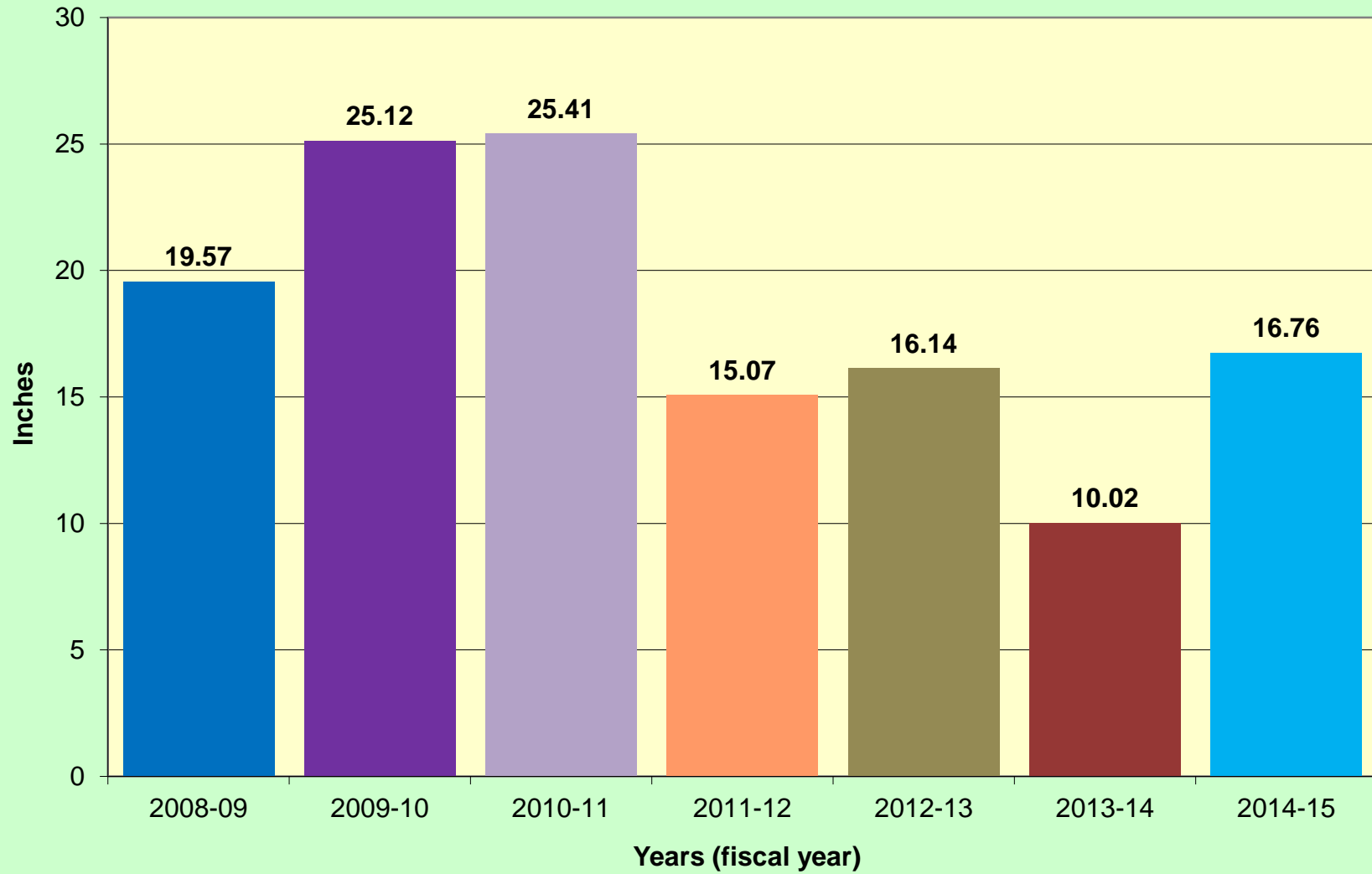
Coastside County Water District  
 766 Main Street  
 July 2014 - June 2015

District Office  
 Rainfall in Inches

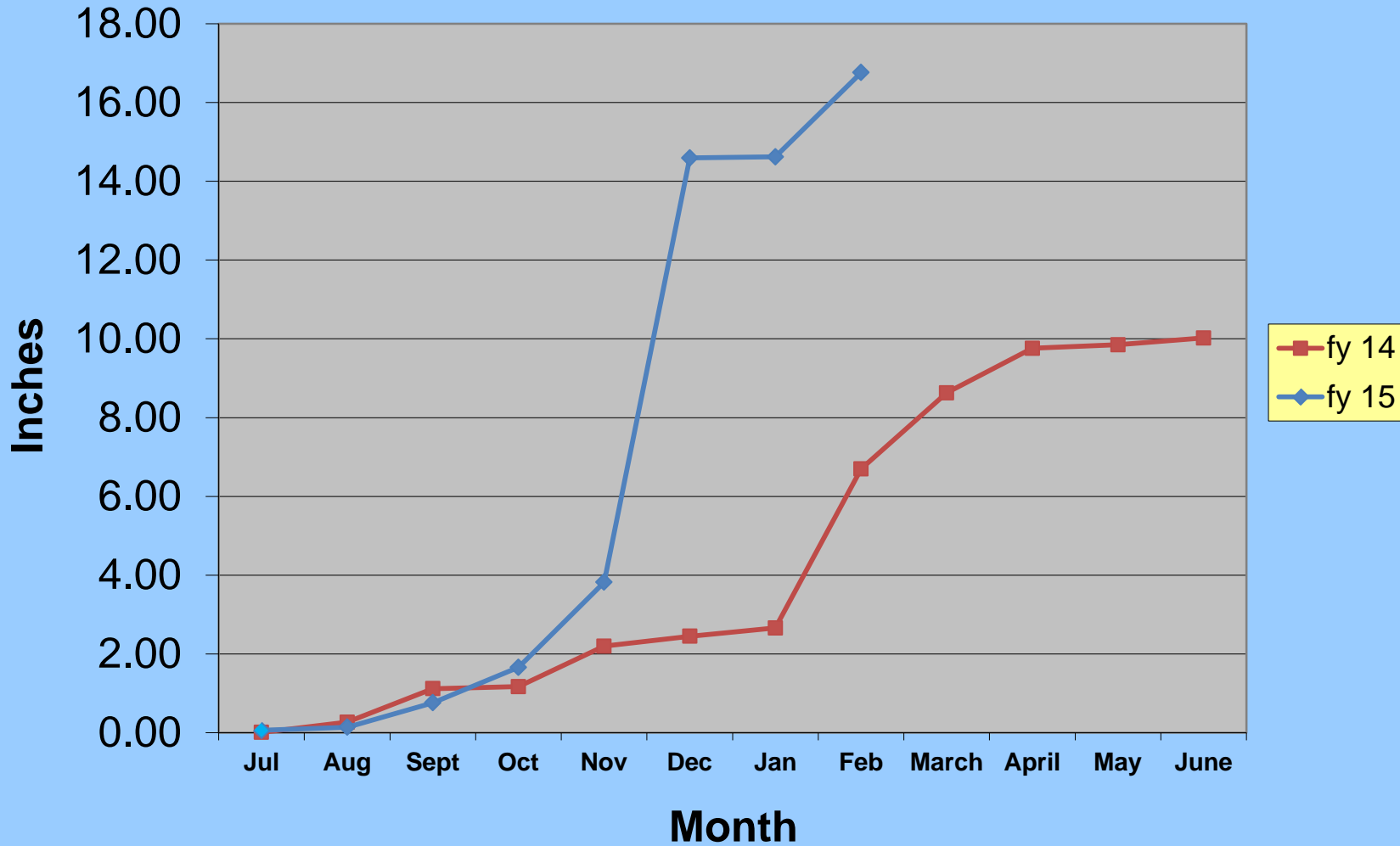
	2014						2015					
	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June
1	0	0	0	0.01	0.24	0	0	0				
2	0	0	0	0	0	1.33	0	0				
3	0	0	0	0	0.01	1.95	0	0				
4	0	0	0	0	0	0.12	0	0				
5	0	0	0	0	0	0.11	0	0				
6	0	0	0	0	0	0.13	0	0.92				
7	0	0	0	0	0.01	0.01	0	0.18				
8	0.01	0	0	0	0.01	0.01	0	0.99				
9	0	0	0	0	0.01	0	0	0				
10	0	0.01	0	0	0	0	0	0.01				
11	0.03	0	0	0	0.01	3.46	0.01	0				
12	0	0	0	0	0.17	0.35	0	0				
13	0.01	0	0	0	0.22	0.01	0	0				
14	0	0.01	0	0	0.01	0.16	0	0				
15	0	0	0	0.05	0.01	0.98	0	0				
16	0	0	0	0.01	0	1.2	0	0				
17	0	0	0	0	0	0.16	0	0				
18	0.01	0.02	0.04	0	0	0	0	0				
19	0	0.04	0	0.01	0.34	0.5	0	0				
20	0	0	0.02	0.09	0.27	0.1	0.01	0				
21	0	0	0	0.01	0.01	0.13	0.01	0.01				
22	0	0	0	0	0.26	0.01	0	0.01				
23	0	0	0.02	0	0.01	0.01	0	0				
24	0	0	0.08	0.01	0	0.04	0	0				
25	0	0	0.43	0.33	0	0	0	0				
26	0	0	0	0.01	0	0	0	0				
27	0	0	0	0.01	0	0	0	0				
28	0	0	0	0	0	0	0	0.02				
29	0	0	0	0	0.02	0	0					
30	0	0	0.03	0	0.55	0	0					
31	0	0		0.36		0	0					
<b>Mon.Total</b>	<b>0.06</b>	<b>0.08</b>	<b>0.62</b>	<b>0.90</b>	<b>2.16</b>	<b>10.77</b>	<b>0.03</b>	<b>2.14</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Year Total</b>	<b>0.06</b>	<b>0.14</b>	<b>0.76</b>	<b>1.66</b>	<b>3.82</b>	<b>14.59</b>	<b>14.62</b>	<b>16.76</b>	<b>16.76</b>	<b>16.76</b>	<b>16.76</b>	<b>16.76</b>

# Rain Totals

## Fiscal Years 09 - 15



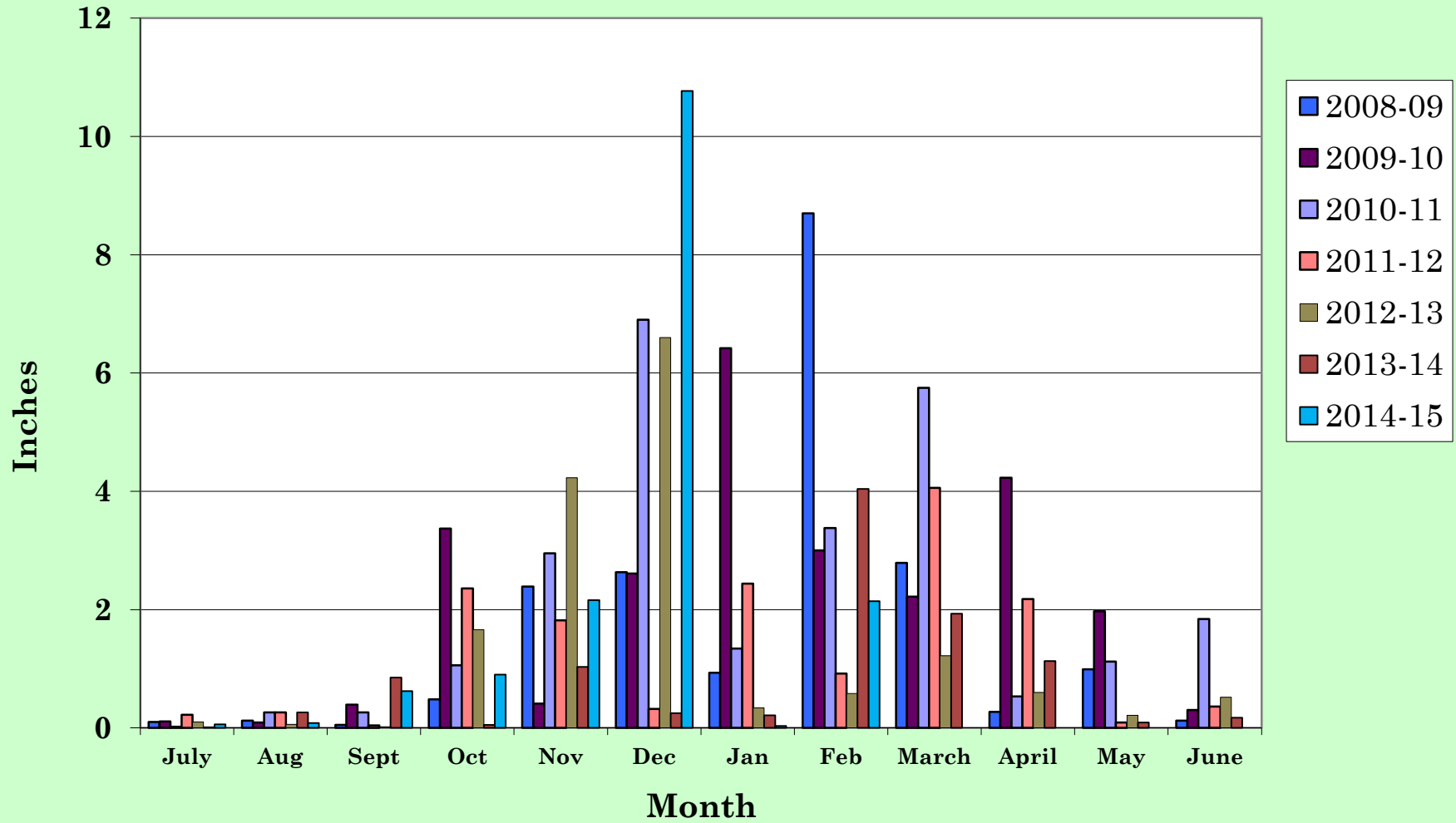
# Rainfall Total Comparison Fiscal Years 14 and 15



# Coastside County Water District

## Rainfall by Month

Fiscal Years 08 - 14



MONTHLY CLIMATOLOGICAL SUMMARY for FEB. 2015

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

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

DAY	MEAN TEMP	HIGH	TIME	LOW	TIME	HEAT DEG DAYS	COOL DEG DAYS	RAIN	AVG WIND SPEED	HIGH	TIME	DOM DIR
1	53.2	63.2	3:30p	44.6	7:00a	11.8	0.0	0.00	0.6	10.0	10:30a	E
2	58.3	71.3	3:30p	46.2	4:30a	7.6	0.9	0.00	1.4	14.0	6:00a	E
3	60.0	69.0	1:30p	52.3	12:00m	5.3	0.2	0.00	1.4	13.0	2:00a	E
4	54.5	63.6	12:30p	47.1	3:30a	10.5	0.0	0.00	1.8	14.0	1:30p	WSW
5	57.3	62.8	1:30p	48.6	7:30a	7.7	0.0	0.00	3.1	21.0	10:30p	S
6	61.1	62.8	3:00p	59.4	4:00a	3.9	0.0	0.92	8.5	37.0	12:30p	S
7	60.5	66.1	1:00p	55.5	12:00m	4.5	0.0	0.18	2.2	19.0	12:30a	WSW
8	59.9	65.0	4:00p	54.8	1:00a	5.1	0.0	0.99	4.7	30.0	11:30a	S
9	57.5	64.2	12:00p	47.0	12:00m	7.5	0.0	0.00	1.7	13.0	2:00a	WSW
10	54.2	66.7	3:30p	45.9	11:00p	10.8	0.1	0.01	2.3	15.0	12:00p	E
11	60.2	70.3	3:00p	47.1	4:00a	5.6	0.8	0.00	4.3	19.0	1:00p	E
12	64.7	75.6	4:00p	58.3	4:30a	2.3	2.0	0.00	4.9	19.0	11:00a	E
13	62.4	74.0	12:00p	53.2	10:00p	4.3	1.6	0.00	1.4	13.0	5:00a	E
14	61.0	71.3	3:30p	51.6	12:00m	4.7	0.7	0.00	1.5	18.0	6:00a	SW
15	60.2	77.8	2:30p	48.3	5:30a	7.8	2.9	0.00	1.4	16.0	12:00p	E
16	52.4	58.2	9:30a	45.5	7:00a	12.6	0.0	0.00	0.7	7.0	1:30p	W
17	54.0	57.3	3:30p	51.5	1:30a	11.0	0.0	0.00	0.7	7.0	1:00p	S
18	55.5	63.0	1:30p	49.4	9:30p	9.5	0.0	0.00	1.1	11.0	11:00a	E
19	55.1	59.6	1:00p	53.0	12:30a	9.9	0.0	0.00	0.9	9.0	1:00p	NE
20	56.8	71.3	2:00p	48.9	5:30a	8.8	0.6	0.00	1.9	15.0	1:30p	NE
21	52.5	60.5	12:00p	44.5	6:00a	12.5	0.0	0.01	1.2	11.0	1:30p	WSW
22	55.8	65.5	3:30p	44.2	7:00a	9.2	0.0	0.01	3.0	18.0	4:00p	NE
23	52.5	63.3	4:00p	40.9	7:30a	12.5	0.0	0.00	2.8	19.0	1:00p	NE
24	50.5	63.4	4:00p	37.7	6:00a	14.5	0.0	0.00	1.4	11.0	1:30p	W
25	53.5	61.5	3:00p	43.9	7:30a	11.5	0.0	0.00	1.4	13.0	3:30p	WNW
26	55.5	63.5	1:30p	46.7	7:00a	9.5	0.0	0.00	2.3	15.0	3:00p	WNW
27	55.7	59.4	3:30p	51.9	12:00m	9.3	0.0	0.00	3.2	16.0	4:30a	WNW
28	53.3	59.6	4:30p	45.0	12:00m	11.7	0.0	0.02	1.8	15.0	1:00p	W
-----												
	56.7	77.8	15	37.7	24	241.9	9.8	2.14	2.3	37.0	6	E

Max >= 90.0: 0  
 Max <= 32.0: 0  
 Min <= 32.0: 0  
 Min <= 0.0: 0

Max Rain: 0.99 ON 02/08/15

Days of Rain: 4 (>.01 in) 3 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration





# **San Francisco Public Utilities Commission Hydrological Conditions Report For January 2015**

J. Chester, C. Graham, A. Mazurkiewicz, & M. Tsang, February 4, 2015



January 2015 view of Hetch Hetchy Reservoir and O'Shaughnessy Dam from the south shoreline.

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

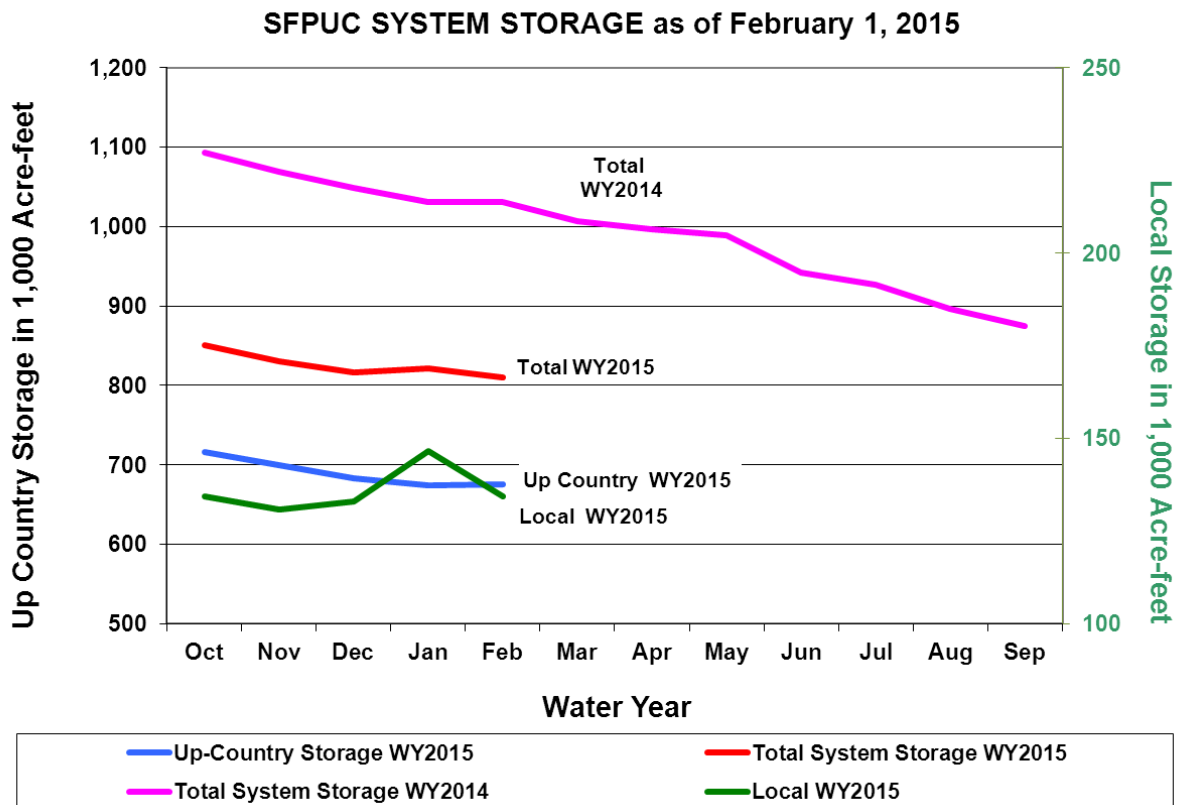
Table 1 Current Storage As of February 1, 2015							
Reservoir	Current Storage		Maximum Storage		Available Capacity		Percentage of Maximum Storage
	Acre-Foot	Millions of Gallons	Acre-Foot	Millions of Gallons	Acre-Foot	Millions of Gallons	
<b>Tuolumne System</b>							
Hetch Hetchy <sup>1</sup>	232,832		340,830		107,998		68.3%
Cherry <sup>2</sup>	168,181		268,810		100,629		62.6%
Lake Eleanor <sup>3</sup>	9,264		21,495		12,231		43.1%
Water Bank	265,190		570,000		304,810		46.5%
Tuolumne Storage	675,467		1,201,135		525,668		56.2%
<b>Local Bay Area Storage</b>							
Calaveras <sup>4</sup>	22,216	7,239	96,824	31,550	74,608	24,311	22.9%
San Antonio	37,481	12,213	50,496	16,454	13,015	4,241	74.2%
Crystal Springs	51,205	16,685	58,377	19,022	7,171	2,337	87.7%
San Andreas	18,825	6,134	18,996	6,190	171	56	99.1%
Pilarcitos	2,373	773	2,995	976	621	203	79.2%
Total Local Storage	132,101	43,045	227,688	74,192	95,587	31,147	58.0%
<b>Total System</b>	<b>807,568</b>		<b>1,428,823</b>		<b>621,255</b>		<b>56.5%</b>

<sup>1</sup> Maximum Hetch Hetchy Reservoir storage with drum gates deactivated.

<sup>2</sup> Maximum Cherry Reservoir storage with flash-boards removed.

<sup>3</sup> Maximum Lake Eleanor storage with flash-boards removed.

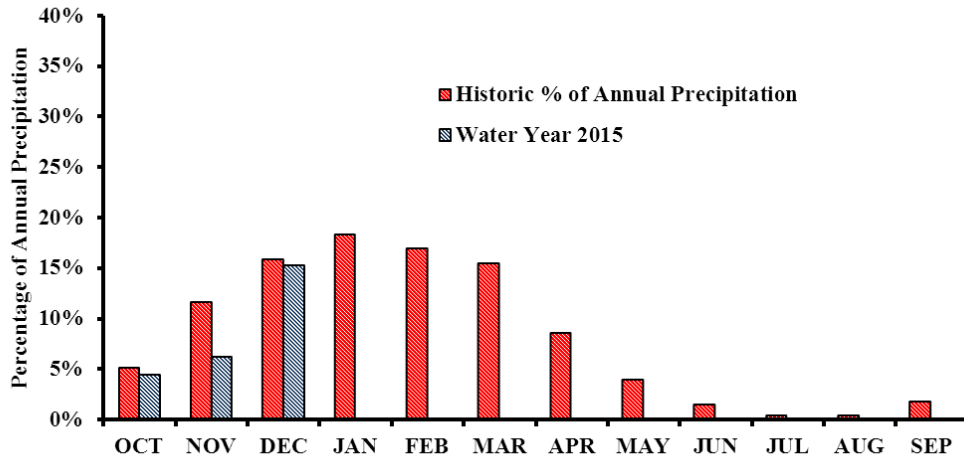
<sup>4</sup> Available capacity does not take into account current DSOD storage restrictions.



**Figure 1:** Monthly system storage for WY 2015

## Hetch Hetchy System Precipitation Index <sup>5/</sup>

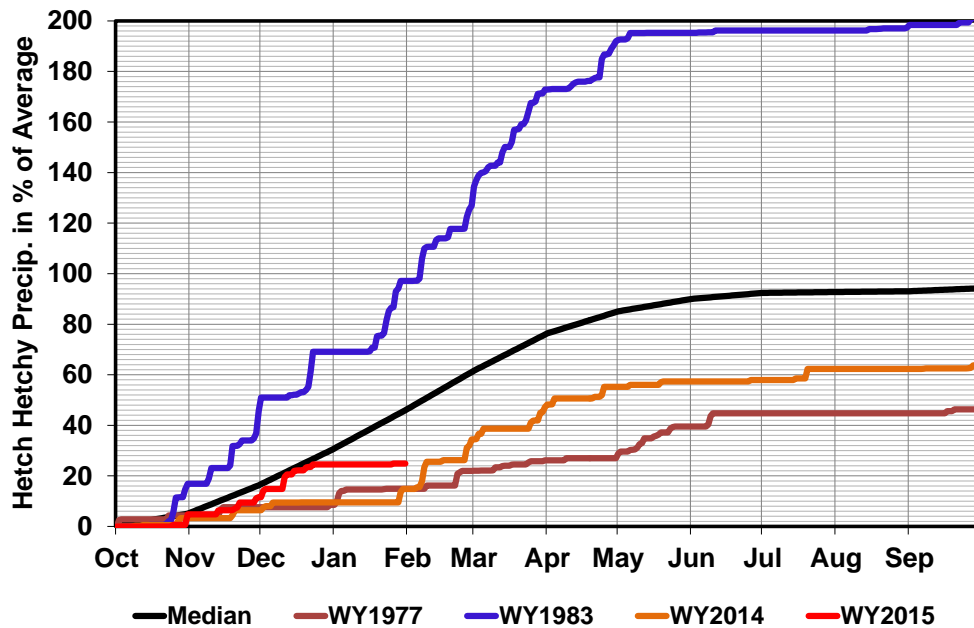
*Current Month:* The January six-station precipitation index was 0.08 inch, or 1.25% of the average index for the month. January 2015 was the driest January on record (records kept since 1919).



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

*Cumulative Precipitation to Date:* The accumulated six-station precipitation index for water year 2015 is 9.16 inches, which is 25.7% of the average annual water year total, or 51.3% of the annual-to-date. Hetch Hetchy received 0.14 inch of precipitation in January, for a water year total of 8.84 inches. The cumulative Hetch Hetchy precipitation is shown in Figure 3 in red.

### Precipitation at Hetch Hetchy - Water Year 2015



**Figure 3.** Water year 2015 cumulative precipitation measured at Hetch Hetchy Reservoir through January 31<sup>st</sup>, 2015. Precipitation at the Hetch Hetchy gauge for wet, dry, median, and WY 2014 are included for comparison purposes.

<sup>5/</sup>The precipitation index is computed using six Sierra precipitation stations and is an indicator of the wetness of the basin for the water year to date. The index is computed as the average of the six stations and is expressed in inches and in percent.

## Tuolumne Basin Unimpaired Inflow

Unimpaired inflow to SFPUC reservoirs and the Tuolumne River at La Grange as of January 31<sup>st</sup> is summarized below in Table 2.

<b>Table 2 Unimpaired Inflow Acre-Feet</b>								
	January 2014				October 1, 2014 through January 31, 2014			
	Observed Flow	Median <sup>6</sup>	Average <sup>6</sup>	Percent of Average	Observed Flow	Median <sup>6</sup>	Average <sup>6</sup>	Percent of Average
Inflow to Hetch Hetchy Reservoir	7,240	15,724	23,380	31.0%	23,832	49,569	63,737	37.4%
Inflow to Cherry Reservoir and Lake Eleanor	10,740	16,102	24,781	43.3%	46,542	52,114	69,042	67.4%
Tuolumne River at La Grange	23,742	77,018	122,248	19.4%	105,868	189,145	271,057	39.1%
Water Available to the City	0	7,511	51,947	0.0%	7,096	22,725	103,486	6.9%

<sup>6</sup> Hydrologic Record: 1919 – 2010

### Hetch Hetchy System Operations

Draft and releases from Hetch Hetchy Reservoir during the month of January totaled 7,406 acre-feet to meet SJPL deliveries and instream release requirements. A scheduled system maintenance shutdown occurred during January – as a result there were no SJPL deliveries after January 5th. The system was fully restored on February 4<sup>th</sup>.

The instream release schedule at Hetch Hetchy Reservoir for the month of January was year type B (below normal conditions). This year type is based upon accumulated precipitation from October 1<sup>st</sup>, 2014 through December 31, 2014. The instream release requirement from Hetch Hetchy Reservoir was 40 cfs during January. The water year type was re-assessed on February 1<sup>st</sup> based observed precipitation during water year 2015 to-date. Releases for the month of February 2015 are 35 cfs under the type C water year condition (dry conditions).

A power draft of 30,603 acre-feet was made from Cherry Reservoir during the month of January to meet District inflow obligations. 9,052 acre-feet of water was transferred from Lake Eleanor to Cherry Reservoir in January. The required minimum instream release from Lake Eleanor and Cherry Reservoir for January and February are 5 cfs from each reservoir.

## Local System Treatment Plant Production

The Harry Tracy Water Treatment Plant average production rate for the month was 62 MGD. The Sunol Valley Water Treatment Plant production rate for the month was 97 MGD.

## Local System Water Delivery

The average January delivery rate was 163 MGD which is a 9% increase above the December rate of 150 MGD.

## Local Precipitation

Record dry conditions prevailed across the local watersheds in January. Rainfall for the month is presented in Table 3.

Reservoir	Month Total (inches)	Percentage of Average for the Month	Water Year to Date <sup>7</sup> (inches)	Percentage of Average for the Year-to-Date <sup>7</sup>
Pilarcitos	0.04	<1%	22.71	102%
Lower Crystal Springs	0.02	<1%	17.48	115%
Calaveras	0.00	<1%	11.40	98%

<sup>7</sup> WY 2015: Oct. 2014 through Sep. 2015.

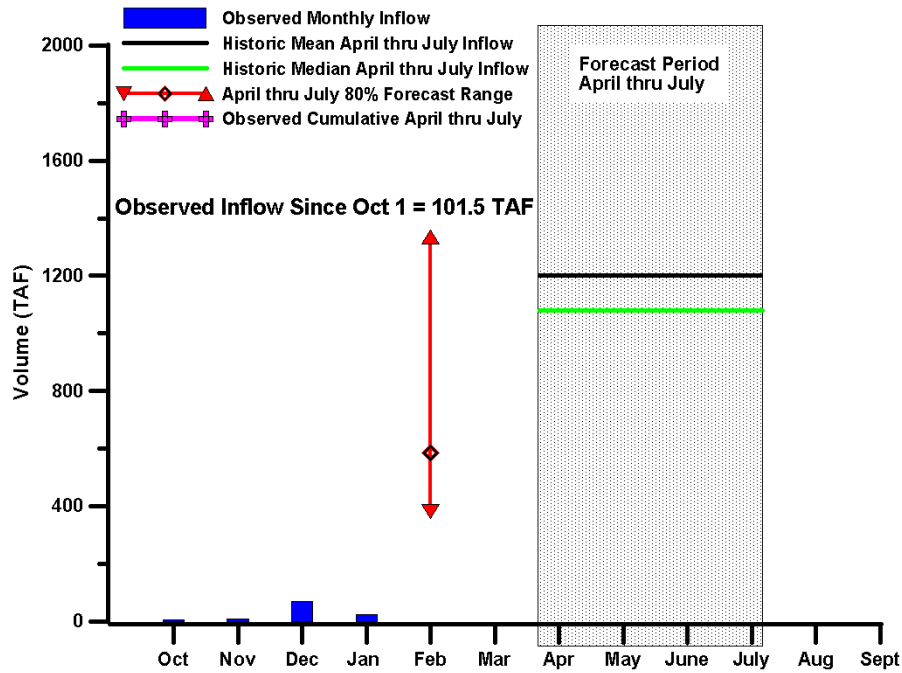
## Snowmelt and Water Supply

Observed precipitation at all of the SFPUC up-country monitoring gages was the lowest on record for the month of January. This has resulted in water year precipitation conditions to fall further behind normal accumulations. The system storage level on February 1<sup>st</sup> 2014 was 71% as compared to the current system storage level of 56% of capacity. The decrease in overall storage is a result of the limited water available to the City since October 1<sup>st</sup> 2011 and the water deliveries to customers. The current system storage level exceeds the previous 4-year drought sequence (1987-1990), when system storage was near 40% on February 1<sup>st</sup> 1990. The relatively higher current storage level is due to overall reduced water demands and operations of the HHRWS under the Water First Policy.

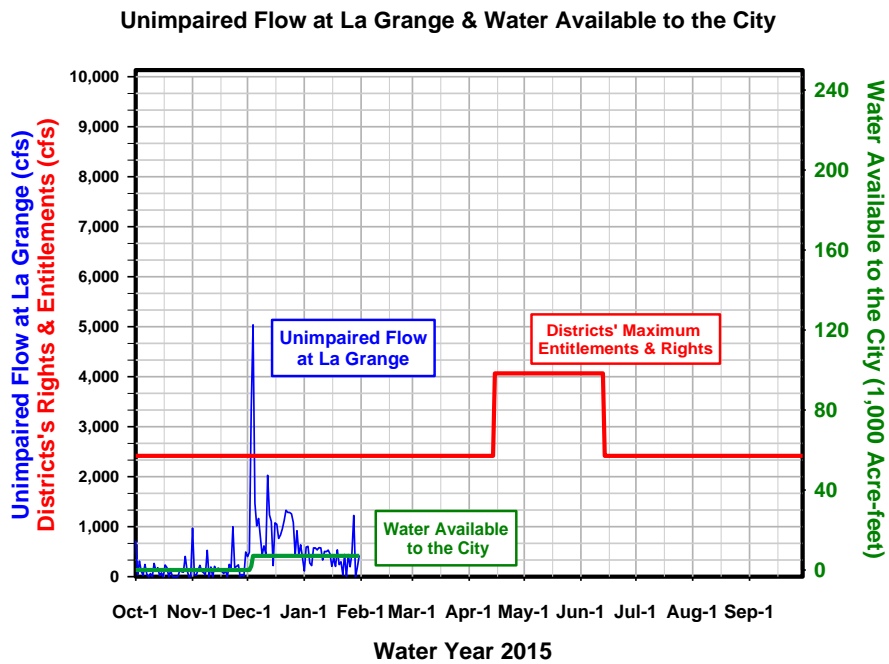
Snow surveys occurred throughout the Tuolumne Basin during late January. The measurements indicate the snowpack is near 22% of average at this time of year. The measurements show that the low elevation snowpack is lagging further behind normal conditions than the higher elevations. This is due to the exceptionally long dry period since the last major storm event in mid-December.

The current weather outlook is for a significant event to bring precipitation to Northern California. The Tuolumne Basin is at the southern end of the higher precipitation forecast area. The National Weather Service outlook is for 3 to 5 inches of precipitation over the next 5-days. Normal precipitation for the month of February is 5.7 inches.

The Tuolumne Basin Water Supply Forecast model was executed using the measured snow course, precipitation, and runoff data. The forecast indicates that the median amount of runoff that may occur this year is 54% of the long-term median (Figure 4). The median forecast of April-through-July runoff is about 585 TAF, compared to the long-term median runoff for the April-through-July period of 1,080 TAF. For natural flow at La Grange, there is an 80 percent chance that the April-to-July natural runoff will be between 380 TAF and 1335 TAF. The forecast falls below normal conditions due to the limited snowpack and below normal precipitation.



**Figure 4:** Water Year conditions for the Tuolumne River at La Grange



**Figure 5:** Calculated unimpaired flow at La Grange and the allocation of flows between the Districts and the City. 7,096 acre-feet of water has been available to the City for water year 2015 to-date.

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

## **STAFF REPORT**

**To:** Coastside County Water District Board of Directors

**From:** David Dickson, General Manager

**Agenda:** March 10, 2015

Report

Date: March 6, 2015

**Subject:** Expense Reimbursement Approval for Director Reynolds' Attendance at Water Education Foundation Executive Briefing, March 25, 2015

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### **Recommendation:**

Approve reimbursement of Director Reynolds' attendance at the Water Education Foundation Executive Briefing on March 25, 2015 (agenda attached).

### **Background:**

District policy requires Board approval of expense reimbursement for director attendance at water-related events not specifically pre-approved in the policy. Director Reynolds requests such approval for the Water Education Foundation Executive Briefing to be held March 25. The costs to be reimbursed include registration (\$275), mileage, and other attendance-related expenses.



**WATER EDUCATION  
FOUNDATION**

***The Value of Water: Building Momentum in 2015***

**Water Education Foundation  
32nd Annual Executive Briefing  
Red Lion Hotel Woodlake/Sacramento, 500 Leisure Lane, Sacramento**

**March 25, 2015**

**DRAFT AGENDA**

**Wednesday, March 25**

- 8:00**            **On-site registration and check-in**
- 8:30**            **Welcome**  
Jennifer Bowles, *Executive Director, Water Education Foundation*
- 8:45**            Mark Cowin, *Director, California Department of Water Resources*
- 9:15**            **Long-term Water Management: Living Within Our Means**  
Maureen Stapleton, *General Manager, San Diego County Water Authority*  
Mark Watte, *Owner-Partner, George D. Watte & Sons Farming, Member, City of Tulare Board of Public Utilities, Board Member, Friant Water Authority Board*  
Kate Poole, *Senior Attorney and Litigation Director, Water Program, Natural Resources Defense Council*  
Caitrin Phillips Chappelle, *Associate Center Director, Public Policy Institute of California*  
Moderator: Mike Myatt, *Program Manager, California Water Foundation*
- 10:30**           **BREAK – View and Bid on Auction Items**
- 10:45**           **The Sustainable Groundwater Management Act: Steps for Implementation**  
Dan McManus, *Regional Planning Branch Chief, California Department of Water Resources*  
Gordon Burns, *Undersecretary, California Environmental Protection Agency*  
Lester Snow, *Executive Director, California Water Foundation*  
John Woodling, *Executive Director, Regional Water Authority and Sacramento Groundwater Authority*  
Moderator: Sue McClurg, *Deputy Executive Director, Water Education Foundation*
- 12:00**           **Lunch**  
Jennifer Gimbel, *Principal Deputy Assistant Secretary for Water and Science, Department of the Interior*



- 1:30**            **The Water Bond: Who Gets the Money**  
Joe Del Bosque, *California Water Commission*
- 2:00**            **The Salton Sea Question**  
Kevin Kelley, *General Manager, Imperial Irrigation District*  
Jim Barrett, *General Manager, Coachella Valley Water District*  
Kim Delfino, *California Program Director, Defenders of Wildlife*  
Kealii Bright, *Deputy Secretary for Legislative Affairs, California Resources Agency*  
Moderator: Jennifer Bowles, *Executive Director, Water Education Foundation*
- 3:15**            **BREAK – View and Bid on Auction Items**
- 3:30**            **The Delta at a Crossroads: Where Are We Headed?**  
Randy Fiorini, *Chair, Delta Stewardship Council*  
Sunne McPeak, *President, Delta Vision Foundation*  
Karla Nemeth, *Deputy Secretary for Water Policy, California Natural Resources Agency*  
John Durand, *Center for Watershed Sciences, University of California, Davis*  
Erik Vink, *Executive Director, Delta Protection Commission*  
Moderator: Timothy Quinn, *Executive Director, Association of California Water Agencies*
- 5:00**            **Adjourn to Hosted Reception Sponsored by CV Strategies**
- Close Out Silent Auction**

## **STAFF REPORT**

**To:** Coastside County Water District Board of Directors

**From:** David Dickson, General Manager

**Agenda:** March 10, 2015

Report

Date: March 6, 2015

**Subject:** Amended Fiscal Year 2015-2016 Budget Process Timeline

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### **Recommendation:**

None. Information only.

### **Background:**

The Finance Committee met on March 3, 2015. During this meeting the committee recommended that a Budget Workshop be held during the month of March. The attached Budget Process Timeline for Fiscal Year 2015-2016 has been modified to include a Budget Workshop for March 31, 2015 at 3:00 pm here at the District office.

Staff will review the budget process and answer any questions the Board may have.

### **Fiscal Impact:**

None.

**Coastside County Water District**  
**BUDGET PROCESS TIMELINE**  
**Fiscal Year 2015/16**

**Capital Improvement Program (CIP) & Operations & Maintenance (O&M) Budget**

Description	Date
Staff Internal Budget Review - Distribute O&M Budget Worksheets and Update CIP budget spreadsheet	Week of January 20, 2015
Present Budget Timeline for Board approval	<b>February 10, 2015</b> <b>Regular Board Meeting</b>
Staff Internal Budget Review - Worksheets Due/Review CIP Budget	February 13, 2015
Facility Committee Meeting - Introduction to CIP Budget Process/Timeline	February 27, 2015
Finance Committee Meeting - Introduction to CIP and O&M Budget Process/Timeline	March 3, 2015
<b>Present "Draft" CIP and O&amp;M Budget to Board of Directors at Board Meeting</b>	<b>March 10, 2015</b> <b>Regular Board Meeting</b>
Special Board Meeting for the Budget Workshop	March 31, 2015 3:00 pm
Customer Outreach - E-Newsletter, Website Message: Connect with CCWD, Participate in Budget Process	March/April 2015
<b>Present "Draft" CIP and O&amp;M Budget to Board of Directors at Board Meeting - Approve Notice of Rate Increase (Prop 218)</b>	<b>April 14, 2015</b> <b>Regular Board Meeting</b>
Mail Notice of Rate Increase (Prop 218) - Minimum 45-Day Notice Before Public Hearing	April 20, 2015
<b>Present &amp; Discuss "Draft" CIP and O&amp;M Budgets at Workshop</b>	<b>May 12, 2015</b> <b>Regular Board Meeting</b>
Customer Outreach - E-Newsletter, Website Message: Understanding Budget and Proposed Rate Increase	May/June 2015
<b>Rate Increase Hearing - Approve CIP and O&amp;M Budgets - Approve Rate Increase</b>	<b>June 9, 2015</b> <b>Regular Board Meeting</b>

## **STAFF REPORT**

**To:** Coastside County Water District Board of Directors

**From:** David Dickson, General Manager

**Agenda:** March 10, 2015

Report

Date: March 6, 2015

**Subject:** Draft Fiscal Year 2015-2016 Budget and Draft Fiscal Year 2015/16 to 2024/25 Capital Improvement Program

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### **Recommendation:**

No Board action required at this time.

### **Background:**

Staff presents for the Board's review the attached draft Fiscal Year 2015-2016 Budget and draft Fiscal Year 2015/16 to 2024/25 Capital Improvement Program (CIP). Staff will make a presentation reviewing budget details.

Highlights:

### **Budget-Budget Comparison**

- Non-operating revenue increased 3.8% due to increases in hydrant sales and late penalties to reflect FY15 actuals.
- Total operating expense increase of about 13% over FY15 budget due to increased SF water purchase costs, Crystal Springs pumping costs, additional position, drought-related expenses.
- \$774,000 increase in SFPUC water purchase cost vs. FY15 budget due to effect of 31% SFPUC increase.

### **CIP**

- \$34,387,000 total CIP (FY16 dollars)
- Net increase of \$2.3 million vs. FY2014/14-203/24 CIP

Please note that due to the volume of paper, the individual detailed sheets for the Operations Budget and the Capital Improvement Program are not included in this agenda packet. The individual detailed sheets are available in electronic form on the District's website at [www.coastsidewater.org](http://www.coastsidewater.org) or hard copies may be obtained at the District office.

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

Account Number	Description	Proposed Budget FY 15/16	Approved FY14/15 Budget	FY15/16 Budget Vs. FY 14/15 Budget	FY 15/16 Budget Vs. FY 14/15 Budget	FY 15/16 Budget Vs. FY 14/15 Actual			YTD Actual FY 14/15 as of January 31, 2015
						Proj Year End Actual FY 14/15	\$ Change	% Change	
<b>OPERATING REVENUE</b>									
4120	Water Sales (1) *	\$8,690,000	\$8,832,988	-\$142,988	-1.6%	\$7,900,000	\$790,000	10.0%	\$4,955,749
<b>Total Operating Revenue</b>		<b>\$8,690,000</b>	<b>\$8,832,988</b>	<b>-\$142,988</b>	<b>-1.6%</b>	<b>\$7,900,000</b>	<b>\$790,000</b>	<b>10.0%</b>	<b>\$4,955,749</b>
<b>NON-OPERATING REVENUE</b>									
4170	Hydrant Sales	\$40,000	\$25,000	\$15,000	60.0%	\$42,142	-\$2,142	-5.1%	\$25,142
4180	Late Penalty	\$90,000	\$70,000	\$20,000	28.6%	\$87,222	\$2,778	3.2%	\$51,222
4230	Service Connections	\$10,000	\$8,000	\$2,000	25.0%	\$9,914	\$86	0.9%	\$5,914
4920	Interest Earned	\$2,550	\$2,544	\$6	0.2%	\$2,398	\$152	6.3%	\$1,798
4930	Property Taxes	\$600,000	\$600,000	\$0	0.0%	\$695,386	-\$95,386	-13.7%	\$395,386
4950	Miscellaneous	\$37,000	\$37,000	\$0	0.0%	\$27,573	\$9,427	34.2%	\$16,573
4955	Cell Site Lease Income	\$139,245	\$134,880	\$4,365	3.2%	\$139,455	-\$210	-0.2%	\$84,455
4965	ERAF Refund	\$200,000	\$200,000	\$0	0.0%	\$356,277	-\$156,277	-43.9%	\$356,277
<b>Total Non-Operating Revenue</b>		<b>\$1,118,795</b>	<b>\$1,077,424</b>	<b>\$41,371</b>	<b>3.8%</b>	<b>\$1,360,367</b>	<b>-\$241,572</b>	<b>-17.8%</b>	<b>\$936,767</b>
<b>TOTAL REVENUES</b>		<b>\$9,808,795</b>	<b>\$9,910,412</b>	<b>-\$101,617</b>	<b>-1.0%</b>	<b>\$9,260,367</b>	<b>\$548,428</b>	<b>5.9%</b>	<b>\$5,892,516</b>
<b>OPERATING EXPENSES</b>									
5130	Water Purchased	\$3,220,219	\$2,446,253	\$773,966	31.6%	\$2,158,517	\$1,061,702	49.2%	\$1,293,517
5230	Electrical Exp. Nunes WTP	\$32,000	\$25,000	\$7,000	28.0%	\$32,000	\$0	0.0%	\$17,214
5231	Electrical Expenses, CSP	\$288,768	\$150,910	\$137,858	91.4%	\$350,000	-\$61,232	-17.5%	\$274,937
5232	Electrical Expenses/Trans. & Dist.	\$13,800	\$13,700	\$100	0.7%	\$13,800	\$0	0.0%	\$7,559
5233	Elec Exp/Pilarcitos Cyn	\$18,000	\$24,995	-\$6,995	-28.0%	\$16,724	\$1,276	7.6%	\$8,439
5234	Electrical Exp., Denn	\$90,100	\$120,000	-\$29,900	-24.9%	\$60,271	\$29,829	49.5%	\$12,226
5235	Denn. WTP Oper.	\$30,000	\$27,000	\$3,000	11.1%	\$28,472	\$1,528	5.4%	\$21,472
5236	Denn WTP Maint	\$32,000	\$52,500	-\$20,500	-39.0%	\$47,000	-\$15,000	-31.9%	\$12,726
5240	Nunes WTP Oper	\$52,764	\$40,450	\$12,314	30.4%	\$52,828	-\$64	-0.1%	\$38,828
5241	Nunes WTP Maint	\$55,500	\$51,500	\$4,000	7.8%	\$51,465	\$4,036	7.8%	\$16,465
5242	CSP - Operation	\$8,500	\$8,500	\$0	0.0%	\$8,690	-\$190	-2.2%	\$5,690
5243	CSP - Maintenance	\$37,000	\$40,000	-\$3,000	-7.5%	\$37,137	-\$137	-0.4%	\$17,137
5250	Laboratory Expenses	\$40,000	\$40,000	\$0	0.0%	\$38,107	\$1,893	5.0%	\$18,107
5318	Studies/Surveys/Consulting	\$240,000	\$240,000	\$0	0.0%	\$84,422	\$155,578	184.3%	\$14,422
5321	Water Conservation	\$37,000	\$39,000	-\$2,000	-5.1%	\$36,669	\$331	0.9%	\$30,169
5322	Community Outreach	\$41,700	\$41,700	\$0	0.0%	\$33,442	\$8,258	24.7%	\$8,442
5411	Salaries - Field	\$1,118,506	\$1,060,431	\$58,075	5.5%	\$1,113,572	\$4,934	0.4%	\$649,572
5412	Maintenance Expenses	\$268,500	\$211,500	\$57,000	27.0%	\$249,543	\$18,957	7.6%	\$124,543
5414	Motor Vehicle Exp.	\$50,650	\$50,650	\$0	0.0%	\$50,044	\$606	1.2%	\$34,044
5415	Maintenance, Wells	\$40,000	\$10,000	\$30,000	300.0%	\$10,000	\$30,000	300.0%	\$0
5610	Salaries, Admin.	\$912,985	\$809,262	\$103,723	12.8%	\$746,333	\$166,652	22.3%	\$401,333
5620	Office Expenses	\$164,475	\$157,825	\$6,650	4.2%	\$140,766	\$23,709	16.8%	\$70,766
5621	Computer Services	\$103,800	\$91,800	\$12,000	13.1%	\$78,547	\$25,253	32.1%	\$42,547
5625	Meetings/Training/Seminars	\$24,000	\$23,000	\$1,000	4.3%	\$26,986	-\$2,986	-11.1%	\$19,986
5630	Insurance	\$115,000	\$115,000	\$0	0.0%	\$113,025	\$1,975	1.7%	\$61,025
5635	Ee/Ret Medical Insurance	\$454,057	\$482,296	-\$28,239	-5.9%	\$447,206	\$6,851	1.5%	\$241,206
5640	Employee Retirement	\$496,895	\$525,288	-\$28,393	-5.4%	\$510,859	-\$13,963	-2.7%	\$295,859
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%	\$56,457	\$3,543	6.3%	\$33,457
5682	Engineering	\$14,000	\$14,000	\$0	0.0%	\$5,100	\$8,900	174.5%	\$3,000
5683	Financial Services	\$24,000	\$24,000	\$0	0.0%	\$24,585	-\$585	-2.4%	\$14,585
5684	Payroll Taxes	\$141,673	\$135,168	\$6,505	4.8%	\$126,992	\$14,681	11.6%	\$72,992
5687	Memberships & Subscriptions	\$65,485	\$63,074	\$2,411	3.8%	\$57,634	\$7,851	13.6%	\$32,634
5688	Election Expense	\$25,000	\$0	\$25,000	0.0%	\$0	\$25,000	#DIV/0!	\$0
5689	Union Expenses	\$6,000	\$6,000	\$0	0.0%	\$0	\$6,000	#DIV/0!	\$0
5700	County Fees	\$17,700	\$17,700	\$0	0.0%	\$16,835	\$865	5.1%	\$16,835
5705	State Fees	\$16,000	\$16,000	\$0	0.0%	\$13,035	\$2,965	22.7%	\$8,035
<b>Total Operating Expenses</b>		<b>\$8,386,077</b>	<b>\$7,264,502</b>	<b>\$1,121,575</b>	<b>13.4%</b>	<b>\$6,867,060</b>	<b>\$1,519,017</b>	<b>22.1%</b>	<b>\$3,919,766</b>
<b>CAPITAL ACCOUNTS</b>									
5712	Existing Bonds - 2006B	\$485,889	\$485,889	\$0	0.0%	\$485,866	\$22	0.0%	\$350,866
5715	Existing Bond-CIEDB 11-099	\$338,024	\$338,024	\$0	0.0%	\$338,024	\$0	0.0%	\$338,024
<b>Total Capital Accounts</b>		<b>\$823,913</b>	<b>\$823,913</b>	<b>\$0</b>	<b>0.0%</b>	<b>\$823,890</b>	<b>\$22</b>	<b>0.0%</b>	<b>\$688,890</b>
<b>TOTAL REVENUE LESS TOTAL EXPENSE</b>		<b>\$598,805</b>	<b>\$1,821,997</b>	<b>-\$1,223,192</b>	<b>-67.1%</b>	<b>\$1,569,416</b>	<b>-\$970,611</b>	<b>-61.8%</b>	<b>\$1,283,859</b>
5713	Cont. to CIP & Reserves	\$598,805							

**Notes:**

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

\* Assumes 10% rate increase

# CIP Projects FY15/16 to FY24/25

NO.	PROJECT NAME	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	CIP Total
<b>Equipment Purchase &amp; Replacement</b>												
06-03	SCADA/Telemetry/Electrical Controls Replacement	150,000	150,000	150,000								450,000
08-10	Backhoe					80,000						80,000
08-12	New Service Truck		150,000									150,000
15-04	Vactor Truck/Trailer			200,000								200,000
16-06	Portable work lights	6,000										6,000
99-02	Vehicle Replacement	30,000			30,000		30,000	30,000		30,000		150,000
99-03	Computer Systems	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000		45,000
99-04	Office Equipment/Furniture	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000		27,000
<b>8</b>	<b>Equipment Purchase &amp; Replacement Totals</b>	<b>194,000</b>	<b>308,000</b>	<b>358,000</b>	<b>38,000</b>	<b>88,000</b>	<b>38,000</b>	<b>38,000</b>	<b>8,000</b>	<b>38,000</b>		<b>1,108,000</b>
<b>Facilities &amp; Maintenance</b>												
08-08	PRV Valves Replacement Project	30,000	30,000	30,000	30,000	30,000						150,000
09-07	Advanced Metering Infrastructure			1,500,000	1,500,000							3,000,000
09-09	Fire Hydrant Replacement	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000		180,000
09-23	District Digital Mapping	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000		225,000
14-11	Replace 2" and Larger Meters with Omni Meters	30,000										30,000
14-13	New Security Fence at Pilarcitos Well Field	20,000										20,000
15-01	Utility Billing Software Upgrade	200,000										200,000
15-03	District Administration/Operations Center									3,000,000		3,000,000
16-07	Sample Station Replacement Project			5,000	5,000	5,000	5,000	5,000	5,000	5,000	\$5,000	40,000
99-01	Meter Change Program	10,000	10,000	10,000	10,000	20,000	20,000	20,000	20,000	20,000		140,000
<b>10</b>	<b>Facilities &amp; Maintenance Totals</b>	<b>335,000</b>	<b>85,000</b>	<b>1,590,000</b>	<b>1,590,000</b>	<b>100,000</b>	<b>70,000</b>	<b>70,000</b>	<b>70,000</b>	<b>3,070,000</b>	<b>5,000</b>	<b>6,985,000</b>
<b>Pipeline Projects</b>												
06-01	Avenue Cabrillo Phase 2 & 3 Pipeline Replacement Project		300,000									300,000

NO.	PROJECT NAME	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	CIP Total
06-02	Highway 1 South Pipeline Replacement Project			80,000	100,000	1,200,000						1,380,000
07-03	Pilarcitos Canyon Pipeline Replacement								150,000	1,000,000		1,150,000
07-04	Bell Moon Pipeline Replacement Project			60,000	250,000							310,000
10-01	Main Street Bridge Pipeline Replacement Project	2,000,000										2,000,000
12-02	Wave Valve Automation		50,000									50,000
13-01	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
16-09	Slipline Magellan at Hwy 1	100,000										100,000
16-10	Slipline Hwy 92 Line at La Nebbia	200,000										200,000
NN-00	Pipeline Replacement									1,500,000	1,500,000	3,000,000
<b>20</b>	<b>Pipeline Projects Totals</b>	<b>2,480,000</b>	<b>1,050,000</b>	<b>590,000</b>	<b>815,000</b>	<b>2,385,000</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>2,150,000</b>	<b>2,500,000</b>	<b>1,500,000</b>	<b>17,470,000</b>
<b>Pump Stations/Tanks/Wells</b>												
06-04	Hazen's Tank Replacement	300,000										300,000
08-14	Alves Tank Recoating, Interior + Exterior				600,000							600,000
08-16	Cahill Tank Exterior Recoat					15,000						15,000
08-18	EG Tank #3 Recoating Interior + Exterior		350,000									350,000
09-18	New Pilarcitos Well			150,000								150,000

NO.	PROJECT NAME	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	CIP Total
11-02	CSPS Stainless Steel Inlet Valves				100,000							100,000
11-05	Half Moon Bay Tank #2 Interior + Exterior Recoat			200,000								200,000
11-06	Half Moon Bay Tank #3 Interior + Exterior Recoat							200,000				200,000
13-08	Crystal Springs Spare 350 HP Pump & Motor			50,000								50,000
13-11	EG Tank #1 & Tank #2 Emergency Generators	75,000	200,000									275,000
16-08	New Denniston Well			80,000								80,000
<b>11</b>	<b>Pump Stations/Tanks/Wells Totals</b>	<b>375,000</b>	<b>550,000</b>	<b>480,000</b>	<b>700,000</b>	<b>215,000</b>						<b>2,320,000</b>
<b>Water Supply Development</b>												
10-02	Bridgeport Drive Pipeline Replacement Project	110,000	840,000									950,000
12-04	Denniston Treated Water Booster Station	200,000	800,000									1,000,000
12-12	San Vicente Diversion and Pipeline	300,000	1,000,000	1,000,000								2,300,000
13-04	Denniston Reservoir Restoration		1,000,000									1,000,000
14-24	Denniston/San Vicente EIR & Permitting	50,000										50,000
14-25	Water Shortage Plan Development	100,000										100,000
<b>6</b>	<b>Water Supply Development Totals</b>	<b>760,000</b>	<b>3,640,000</b>	<b>1,000,000</b>								<b>5,400,000</b>
<b>Water Treatment Plants</b>												
08-07	Nunes Filter Valve Replacement				30,000	30,000	30,000	30,000	30,000			150,000
13-05	Denniston WTP Emergency Power				500,000							500,000
16-01	Denniston WTP Coag Tank Motor Operated Valve	10,000										10,000
16-02	Denniston WTP Filter Repairs	110,000										110,000
16-03	Denniston WTP Filter Flow Meter Replacement	10,000										10,000
16-04	Denniston WTP Pond Return Pump	25,000										25,000
16-05	Nunes Filter Valve Repairs & Replacments	15,000										15,000
99-05	Denniston Maintenance Dredging	35,000	35,000	35,000	35,000	35,000	35,000	3,500	35,000	35,000		283,500
<b>8</b>	<b>Water Treatment Plants Totals</b>	<b>205,000</b>	<b>35,000</b>	<b>35,000</b>	<b>565,000</b>	<b>65,000</b>	<b>65,000</b>	<b>33,500</b>	<b>65,000</b>	<b>35,000</b>		<b>1,103,500</b>



NO.	PROJECT NAME	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	CIP Total
<b>Grand Total</b>		<b>4,349,000</b>	<b>5,668,000</b>	<b>4,053,000</b>	<b>3,708,000</b>	<b>2,853,000</b>	<b>2,173,000</b>	<b>2,141,500</b>	<b>2,293,000</b>	<b>5,643,000</b>	<b>1,505,000</b>	<b>34,386,500</b>

**Operations & Maintenance Budget - FY 2015/2016**

**DRAFT**

Account Number	Description	Proposed Budget FY 15/16	Approved FY14/15 Budget	FY15/16 Budget Vs. FY 14/15 Budget \$ Change	FY 15/16 Budget Vs. FY 14/15 Budget % Change	Proj Year End Actual FY 14/15	FY 15/16 Budget Vs. FY 14/15 Actual \$ Change	FY 15/16 Budget Vs. FY 14/15 Actual % Change	YTD Actual FY 14/15 as of January 31, 2015
<b>OPERATING REVENUE</b>									
4120	Water Sales (1) *	\$8,690,000	\$8,832,988	-\$142,988	-1.6%	\$7,900,000	\$790,000	10.0%	\$4,955,749
<b>Total Operating Revenue</b>		<b>\$8,690,000</b>	<b>\$8,832,988</b>	<b>-\$142,988</b>	<b>-1.6%</b>	<b>\$7,900,000</b>	<b>\$790,000</b>	<b>10.0%</b>	<b>\$4,955,749</b>
<b>NON-OPERATING REVENUE</b>									
4170	Hydrant Sales	\$40,000	\$25,000	\$15,000	60.0%	\$42,142	-\$2,142	-5.1%	\$25,142
4180	Late Penalty	\$90,000	\$70,000	\$20,000	28.6%	\$87,222	\$2,778	3.2%	\$51,222
4230	Service Connections	\$10,000	\$8,000	\$2,000	25.0%	\$9,914	\$86	0.9%	\$5,914
4920	Interest Earned	\$2,550	\$2,544	\$6	0.2%	\$2,398	\$152	6.3%	\$1,798
4930	Property Taxes	\$600,000	\$600,000	\$0	0.0%	\$695,386	-\$95,386	-13.7%	\$395,386
4950	Miscellaneous	\$37,000	\$37,000	\$0	0.0%	\$27,573	\$9,427	34.2%	\$16,573
4955	Cell Site Lease Income	\$139,245	\$134,880	\$4,365	3.2%	\$139,455	-\$210	-0.2%	\$84,455
4965	ERAF Refund	\$200,000	\$200,000	\$0	0.0%	\$356,277	-\$156,277	-43.9%	\$356,277
<b>Total Non-Operating Revenue</b>		<b>\$1,118,795</b>	<b>\$1,077,424</b>	<b>\$41,371</b>	<b>3.8%</b>	<b>\$1,360,367</b>	<b>-\$241,572</b>	<b>-17.8%</b>	<b>\$936,767</b>
<b>TOTAL REVENUES</b>		<b>\$9,808,795</b>	<b>\$9,910,412</b>	<b>-\$101,617</b>	<b>-1.0%</b>	<b>\$9,260,367</b>	<b>\$548,428</b>	<b>5.9%</b>	<b>\$5,892,516</b>
<b>OPERATING EXPENSES</b>									
5130	Water Purchased	\$3,220,219	\$2,446,253	\$773,966	31.6%	\$2,158,517	\$1,061,702	49.2%	\$1,293,517
5230	Electrical Exp. Nunes WTP	\$32,000	\$25,000	\$7,000	28.0%	\$32,000	\$0	0.0%	\$17,214
5231	Electrical Expenses, CSP	\$288,768	\$150,910	\$137,858	91.4%	\$350,000	-\$61,232	-17.5%	\$274,937
5232	Electrical Expenses/Trans. & Dist.	\$13,800	\$13,700	\$100	0.7%	\$13,800	\$0	0.0%	\$7,559
5233	Elec Exp/Pilarcitos Cyn	\$18,000	\$24,995	-\$6,995	-28.0%	\$16,724	\$1,276	7.6%	\$8,439
5234	Electrical Exp., Denn	\$90,100	\$120,000	-\$29,900	-24.9%	\$60,271	\$29,829	49.5%	\$12,226
5235	Denn. WTP Oper.	\$30,000	\$27,000	\$3,000	11.1%	\$28,472	\$1,528	5.4%	\$21,472
5236	Denn WTP Maint	\$32,000	\$52,500	-\$20,500	-39.0%	\$47,000	-\$15,000	-31.9%	\$12,726
5240	Nunes WTP Oper	\$52,764	\$40,450	\$12,314	30.4%	\$52,828	-\$64	-0.1%	\$38,828
5241	Nunes WTP Maint	\$55,500	\$51,500	\$4,000	7.8%	\$51,465	\$4,036	7.8%	\$16,465
5242	CSP - Operation	\$8,500	\$8,500	\$0	0.0%	\$8,690	-\$190	-2.2%	\$5,690
5243	CSP - Maintenance	\$37,000	\$40,000	-\$3,000	-7.5%	\$37,137	-\$137	-0.4%	\$17,137
5250	Laboratory Expenses	\$40,000	\$40,000	\$0	0.0%	\$38,107	\$1,893	5.0%	\$18,107
5318	Studies/Surveys/Consulting	\$240,000	\$240,000	\$0	0.0%	\$84,422	\$155,578	184.3%	\$14,422
5321	Water Conservation	\$37,000	\$39,000	-\$2,000	-5.1%	\$36,669	\$331	0.9%	\$30,169
5322	Community Outreach	\$41,700	\$41,700	\$0	0.0%	\$33,442	\$8,258	24.7%	\$8,442
5411	Salaries - Field	\$1,118,506	\$1,060,431	\$58,075	5.5%	\$1,113,572	\$4,934	0.4%	\$649,572
5412	Maintenance Expenses	\$268,500	\$211,500	\$57,000	27.0%	\$249,543	\$18,957	7.6%	\$124,543
5414	Motor Vehicle Exp.	\$50,650	\$50,650	\$0	0.0%	\$50,044	\$606	1.2%	\$34,044
5415	Maintenance, Wells	\$40,000	\$10,000	\$30,000	300.0%	\$10,000	\$30,000	300.0%	\$0
5610	Salaries, Admin.	\$912,985	\$809,262	\$103,723	12.8%	\$746,333	\$166,652	22.3%	\$401,333
5620	Office Expenses	\$164,475	\$157,825	\$6,650	4.2%	\$140,766	\$23,709	16.8%	\$70,766
5621	Computer Services	\$103,800	\$91,800	\$12,000	13.1%	\$78,547	\$25,253	32.1%	\$42,547
5625	Meetings/Training/Seminars	\$24,000	\$23,000	\$1,000	4.3%	\$26,986	-\$2,986	-11.1%	\$19,986
5630	Insurance	\$115,000	\$115,000	\$0	0.0%	\$113,025	\$1,975	1.7%	\$61,025
5635	Ee/Ret Medical Insurance	\$454,057	\$482,296	-\$28,239	-5.9%	\$447,206	\$6,851	1.5%	\$241,206
5640	Employee Retirement	\$496,895	\$525,288	-\$28,393	-5.4%	\$510,859	-\$13,963	-2.7%	\$295,859
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%	\$56,457	\$3,543	6.3%	\$33,457
5682	Engineering	\$14,000	\$14,000	\$0	0.0%	\$5,100	\$8,900	174.5%	\$3,000
5683	Financial Services	\$24,000	\$24,000	\$0	0.0%	\$24,585	-\$585	-2.4%	\$14,585
5684	Payroll Taxes	\$141,673	\$135,168	\$6,505	4.8%	\$126,992	\$14,681	11.6%	\$72,992
5687	Memberships & Subscriptions	\$65,485	\$63,074	\$2,411	3.8%	\$57,634	\$7,851	13.6%	\$32,634
5688	Election Expense	\$25,000	\$0	\$25,000	0.0%	\$0	\$25,000	#DIV/0!	\$0
5689	Union Expenses	\$6,000	\$6,000	\$0	0.0%	\$0	\$6,000	#DIV/0!	\$0
5700	County Fees	\$17,700	\$17,700	\$0	0.0%	\$16,835	\$865	5.1%	\$16,835
5705	State Fees	\$16,000	\$16,000	\$0	0.0%	\$13,035	\$2,965	22.7%	\$8,035
<b>Total Operating Expenses</b>		<b>\$8,386,077</b>	<b>\$7,264,502</b>	<b>\$1,121,575</b>	<b>13.4%</b>	<b>\$6,867,060</b>	<b>\$1,519,017</b>	<b>22.1%</b>	<b>\$3,919,766</b>
<b>CAPITAL ACCOUNTS</b>									
5712	Existing Bonds - 2006B	\$485,889	\$485,889	\$0	0.0%	\$485,866	\$22	0.0%	\$350,866
5715	Existing Bond-CIEDB 11-099	\$338,024	\$338,024	\$0	0.0%	\$338,024	\$0	0.0%	\$338,024
<b>Total Capital Accounts</b>		<b>\$823,913</b>	<b>\$823,913</b>	<b>\$0</b>	<b>0.0%</b>	<b>\$823,890</b>	<b>\$22</b>	<b>0.0%</b>	<b>\$688,890</b>
<b>TOTAL REVENUE LESS TOTAL EXPENSE</b>		<b>\$598,805</b>	<b>\$1,821,997</b>	<b>-\$1,223,192</b>	<b>-67.1%</b>	<b>\$1,569,416</b>	<b>-\$970,611</b>	<b>-61.8%</b>	<b>\$1,283,859</b>
5713	Cont. to CIP & Reserves	\$598,805							

**Notes:**

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

\* Assumes 10% rate increase

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="float: right;">4120</span> Description: <span style="float: right;">Water Sales</span>	
Actual Amount As Of: <span style="float: right;">31-Jan 2015</span>	4,955,749
PROJECTED ACTIVITY to END of FY:	2,944,251
Projected YEAR END TOTAL:	7,900,000

<b>PROPOSED Line Item Amount:</b>	<b>\$0</b> *
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Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	<b>8,832,988</b>
<hr style="border: 0.5px solid black;"/>	
% Change Actual Year End compared to Proposed Line item amount.	(100.0%)
% Change to Previous Year Budget	
Dollar difference between proposed budget & current budget	-8,832,988
<b>NARRATIVE:</b> See Worksheet 4120 A for calculations	

Water sales revenues are not expected to increase during the next fiscal year due to new customers coming on line. The projection is that there will be approximately 30 new connections. Increased Consumer awareness in the third year of drought will keep consumption to levels seen in FY 15/16

\* Assumes a \_% Increase

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015-2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="float: right;">4170</span> Description: Hydrant Sales	
Actual Amount As Of: 31-Jan 2015	25,142
PROJECTED ACTIVITY to END of FY:	17,000
Projected YEAR END TOTAL:	42,142
<b>PROPOSED Line Item Amount:</b>	<b>40,000</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	25,000
% Change Actual Year End compared to Proposed Line item amount.	(5.1%)
% Change to Previous Year Budget	60.0%
Dollar difference between proposed budget & current budget	15,000

**NARRATIVE:**

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

**Spread:**

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

**COASTSIDE COUNTY WATER DISTRICT**

Budget Worksheet

**Fiscal Year  
2015-2016**

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;"><b>4180</b></span> <span style="margin-left: 100px;">Description: <b>Late Penalty</b></span>	
Actual Amount As Of: <span style="margin-left: 50px;">31-Jan</span> <span style="margin-left: 50px;">2015</span>	<b>51,222</b>
PROJECTED ACTIVITY to END of FY:	<b>36,000</b>
Projected YEAR END TOTAL:	<b>87,222</b>
<b>PROPOSED Line Item Amount:</b>	<b>90,000</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	<b>70,000</b>
% Change Actual Year End compared to Proposed Line item amount.	<b>3.2%</b>
% Change to Previous Year Budget	<b>100.0%</b>
Dollar difference between proposed budget & current budget	<b>20,000</b>

**NARRATIVE:**

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="float: right;">4230</span> Description: <span style="float: right;">Service Connections</span>	
Actual Amount As Of: 31-Jan 2015	5,914
PROJECTED ACTIVITY to END of FY:	4,000
Projected YEAR END TOTAL:	9,914
<b>PROPOSED Line Item Amount:</b>	<b>10,000</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET: 8,000

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% Change Actual Year End compared to Proposed Line item amount. 0.9%

% Change to Previous Year Budget 25.0%

Dollar difference between proposed budget & current budget 2,000

**NARRATIVE:**

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

Labor \$10,000

**TOTAL \$10,000**

**Spread:**

Jul            Aug            Sep            Oct            Nov            Dec

Jan            Feb            Mar            Apr            May            Jun

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;">4920</span> Description: <span style="margin-left: 50px;">Interest Earned</span>	
Actual Amount As Of: <span style="margin-left: 50px;">31-Jan</span> <span style="margin-left: 50px;">2015</span>	1,798
PROJECTED ACTIVITY to END of FY:	600
Projected YEAR END TOTAL:	2,398
<b>PROPOSED Line Item Amount:</b>	<b>\$ 2,550</b>

Approved Line Item Amount:

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

**NARRATIVE:**

Interest income is derived from cash on deposit with LAIF.

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

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;">4930</span> Description: <span style="margin-left: 20px;">Property Taxes</span>	
Actual Amount As Of: <span style="margin-left: 50px;">31-Jan</span> <span style="margin-left: 50px;">2015</span>	395,386
PROJECTED ACTIVITY to END of FY:	300,000
Projected YEAR END TOTAL:	695,386
<b>PROPOSED Line Item Amount:</b>	<b>600,000</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	600,000
% Change Actual Year End compared to Proposed Line item amount.	(13.7%)
% Change to Previous Year Budget	0.0%
Dollar difference between proposed budget & current budget	0

**NARRATIVE:**

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

**Spread:**

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



COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;">4950</span> Description: <span style="margin-left: 50px;">Miscellaneous</span>	
Actual Amount As Of: <span style="margin-left: 50px;">31-Jan</span> <span style="margin-left: 50px;">2015</span>	16,573
PROJECTED ACTIVITY to END of FY:	11,000
Projected YEAR END TOTAL:	27,573
<b>PROPOSED Line Item Amount:</b>	<b>37,000</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	37,000
% Change Actual Year End compared to Proposed Line item amount.	34.2%
% Change to Previous Year Budget	0.0%
Dollar difference between proposed budget & current budget	0

**NARRATIVE:**

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

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

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

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="float: right;">4955</span> Description: Cell Site Lease Income	
Actual Amount As Of: 31-Jan 2015	84,455
PROJECTED ACTIVITY to END of FY:	55,000
Projected YEAR END TOTAL:	139,455
<b>PROPOSED Line Item Amount:</b>	<b>139,245</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	134,880
% Change Actual Year End compared to Proposed Line item amount.	(0.2%)
% Change to Previous Year Budget	3.2%
Dollar difference between proposed budget & current budget	4,365

**NARRATIVE:**

Revenue from Cell Site Leasing

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

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <b>4965</b> Description: <b>ERAF Refund</b>	
Actual Amount As Of: 31-Jan 2015	0
PROJECTED ACTIVITY to END of FY:	356,277
Projected YEAR END TOTAL:	356,277
<b>PROPOSED Line Item Amount:</b>	<b>200,000</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	200,000
<b>% Change Actual Year End compared to Proposed Line item amount.</b>	<b>(43.9%)</b>
<b>% Change to Previous Year Budget</b>	<b>0.0%</b>
Dollar difference between proposed budget & current budget	0

**NARRATIVE:**

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

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;">5130</span> Description: <span style="margin-left: 20px;">Water Purchased</span>	
Actual Amount As Of: <span style="margin-left: 50px;">31-Jan</span> <span style="margin-left: 50px;">2015</span>	1,293,517
PROJECTED ACTIVITY to END of FY:	865,000
Projected YEAR END TOTAL:	2,158,517
<b>PROPOSED Line Item Amount:</b>	<b>3,220,219</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	2,446,253
% Change Actual Year End compared to Proposed Line item amount.	49.2%
% Change to Previous Year Budget	31.6%
Dollar difference between proposed budget & current budget	773,966

**NARRATIVE:**

See worksheet 5130 A

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

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

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

PRODUCTION & PUMPING SCHEDULE FY 2015/2016

	Denniston Surface		Denniston Wells		Pilarcitos Wells		SFWD Pilarcitos-Crystal Springs Pilarcitos CSP				SFWD Total		TOTAL PRODUCTION		SFWD COST
	FY 14/15	FY 15/16	FY 14/15	FY 15/16	FY 14/15	FY 15/16	FY 14/15	FY 15/16	FY 14/15	FY 15/16	FY 14/15	FY 15/16	FY 14/15	FY 15/16	**3.52/hcf
	hcf	hcf	hcf	hcf	hcf	hcf	hcf	hcf	hcf	hcf	hcf	hcf	Actual hcf	Plan	Plan
JUL	3,102	3,100	642	0	0	0	0	0	96,203	94,000	96,203	94,000	99,947	97,100	\$330,880
AUG	1,096	0	134	0	0	0	0	0	98,890	98,000	98,890	98,000	100,120	98,000	\$344,960
SEP	802	0	67	0	0	0	0	0	79,652	79,000	79,652	79,000	80,521	79,000	\$278,080
OCT	0	0	0	0	0	0	0	0	76,377	76,000	76,377	76,000	76,377	76,000	\$267,520
NOV	1,243	1,300	13	13	5,922	6,600	0	0	54,813	53,000	54,813	53,000	61,991	60,913	\$186,560
DEC	2,928	5,000	267	270	14,425	12,000	12,941	13,000	21,885	22,000	34,826	35,000	52,446	52,270	\$123,200
JAN	18,650	11,000	856	800	11,283	12,000	27,045	52,000	14,064	0	41,109	52,000	71,898	75,800	\$183,040
FEB	11,000	11,000	800	800	12,000	12,000	30,000	30,000	0	0	30,000	30,000	53,800	53,800	\$105,600
<b>MAR</b>	<b>11,000</b>	<b>11,000</b>	<b>800</b>	<b>800</b>	<b>11,000</b>	<b>12,000</b>	<b>42,000</b>	<b>42,000</b>	<b>0</b>	<b>0</b>	42,000	42,000	64,800	65,800	\$147,840
<b>APR</b>	<b>9,000</b>	<b>9,000</b>	<b>400</b>	<b>800</b>	<b>0</b>	<b>0</b>	<b>60,600</b>	<b>40,000</b>	<b>0</b>	<b>20,000</b>	60,600	60,000	70,000	69,800	\$211,200
<b>MAY</b>	<b>5,000</b>	<b>5,000</b>	<b>400</b>	<b>800</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50,000</b>	<b>90,000</b>	<b>40,000</b>	90,000	90,000	95,400	95,800	\$316,800
<b>JUN</b>	<b>3,000</b>	<b>5,000</b>	<b>400</b>	<b>800</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>45,000</b>	<b>90,000</b>	<b>40,000</b>	90,000	85,000	93,400	90,800	\$299,200
<b>hcf Totals</b>	<b>66,821</b>	<b>61,400</b>	<b>4,779</b>	<b>5,083</b>	<b>54,630</b>	<b>54,600</b>	<b>172,586</b>	<b>272,000</b>	<b>621,884</b>	<b>522,000</b>	<b>794,470</b>	<b>794,000</b>	<b>920,700</b>	<b>915,083</b>	<b>\$2,794,880</b>
<b>MG Totals</b>	<b>49.98</b>	<b>45.93</b>	<b>3.57</b>	<b>3.80</b>	<b>40.86</b>	<b>40.84</b>	<b>129.09</b>	<b>203.46</b>	<b>465.17</b>	<b>390.46</b>	<b>594.26</b>	<b>593.91</b>	<b>688.68</b>	<b>684.48</b>	

Base Charge **\$81,384**  
 BAWSCA Bond Surcharge **\$343,955**  
 Grand Total: **\$3,220,219**

Note: Bold numbers in actual columns are estimates

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;">5230</span> Description: <span style="margin-left: 50px;">Electrical Exp. Nunes WTP</span>	
Actual Amount As Of: <span style="margin-left: 50px;">31-Jan</span> <span style="margin-left: 50px;">2015</span>	17,214
PROJECTED ACTIVITY to END of FY:	14,786
Projected YEAR END TOTAL:	32,000
<b>PROPOSED Line Item Amount:</b>	<b>32,000</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	25,000
% Change Actual Year End compared to Proposed Line item amount.	0.0%
% Change to Previous Year Budget	28.0%
Dollar difference between proposed budget & current budget	7,000

**NARRATIVE:**

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

**FY15/16**

PG&E \$32,000

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;">5231</span> Description: <span style="margin-left: 20px;">Electrical Expenses, CSP</span>	
Actual Amount As Of: <span style="margin-left: 50px;">31-Jan</span> <span style="margin-left: 50px;">2015</span>	274,937
PROJECTED ACTIVITY to END of FY:	75,063
Projected YEAR END TOTAL:	350,000
<b>PROPOSED Line Item Amount:</b>	<b>288,768</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	150,910
<hr/>	
% Change Actual Year End compared to Proposed Line item amount.	(17.5%)
% Change to Previous Year Budget	91.4%
Dollar difference between proposed budget & current budget	137,858

**NARRATIVE:**

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

	hcf	rate to pump 1 unit of water			
Pumping charges - electrical	522,000	0.524	=	\$	273,528
Non-pumping electrical				\$	10,000
Skylawn Pumping Expenses	10,000	0.524	=	\$	5,240
<b>TOTAL</b>				<u>\$</u>	<u>288,768</u>

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;">5232</span> Description: <span style="margin-left: 20px;">Electrical Expenses/Trans. &amp; Dist.</span>	
Actual Amount As Of: <span style="margin-left: 50px;">31-Jan</span> <span style="margin-left: 50px;">2015</span>	7,559
PROJECTED ACTIVITY to END of FY:	6,241
Projected YEAR END TOTAL:	13,800
<b>PROPOSED Line Item Amount:</b>	<b>13,800</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	13,700
% Change Actual Year End compared to Proposed Line item amount.	0.0%
% Change to Previous Year Budget	0.7%
Dollar difference between proposed budget & current budget	100

**NARRATIVE:**

	FY 15/16
Granada #1	\$3,700
Granada #2	\$3,300
Granada #3	\$1,700
Alves Pump Station	\$4,900
Miramontes Tank	\$200
TOTAL	<u>\$13,800</u>

**Spread:**

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



COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;">5233</span> Description: Elec Exp/Pilarcitos Cyn	
Actual Amount As Of: 31-Jan 2015	8,439
PROJECTED ACTIVITY to END of FY:	8,285
Projected YEAR END TOTAL:	16,724
<b>PROPOSED Line Item Amount:</b>	<b>18,000</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	24,995
% Change Actual Year End compared to Proposed Line item amount.	7.6%
% Change to Previous Year Budget	(28.0%)
Dollar difference between proposed budget & current budget	-6,995

**NARRATIVE:**

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

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

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

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="float: right;">5234</span> Description: <span style="float: right;">Electrical Exp., Denn</span>	
Actual Amount As Of: 31-Jan 2015	12,226
PROJECTED ACTIVITY to END of FY:	48,045
Projected YEAR END TOTAL:	60,271
<b>PROPOSED Line Item Amount:</b>	<b>90,100</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	120,000
% Change Actual Year End compared to Proposed Line item amount.	49.5%
% Change to Previous Year Budget	(24.9%)
Dollar difference between proposed budget & current budget	-29,900

**NARRATIVE:**

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

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;">5235</span> Description: <span style="margin-left: 50px;">Denn. WTP Oper.</span>	
Actual Amount As Of: <span style="margin-left: 50px;">31-Jan</span> <span style="margin-left: 50px;">2015</span>	21,472
PROJECTED ACTIVITY to END of FY:	7,000
Projected YEAR END TOTAL:	28,472
<b>PROPOSED Line Item Amount:</b>	<b>30,000</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	27,000
<hr/>	
% Change Actual Year End compared to Proposed Line item amount.	5.4%
% Change to Previous Year Budget	11.1%
Dollar difference between proposed budget & current budget	3,000

**NARRATIVE:**

Assume production of 125 MG

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

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="float: right;">5236</span> Description: <span style="float: right;">Denn WTP Maint</span>	
Actual Amount As Of: <span style="float: right;">31-Jan 2015</span>	12,726
PROJECTED ACTIVITY to END of FY:	34,274
Projected YEAR END TOTAL:	47,000

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

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	52,500
<hr/>	
% Change Actual Year End compared to Proposed Line item amount.	(31.9%)
% Change to Previous Year Budget	(39.0%)
Dollar difference between proposed budget & current budget	-20,500

**NARRATIVE:**

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

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="float: right;">5240</span> Description: <span style="float: right;">Nunes WTP Oper</span>	
Actual Amount As Of: 31-Jan 2015	38,828
PROJECTED ACTIVITY to END of FY:	14,000
Projected YEAR END TOTAL:	52,828
<b>PROPOSED Line Item Amount:</b>	<b>52,764</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	40,450
% Change Actual Year End compared to Proposed Line item amount.	(0.1%)
% Change to Previous Year Budget	30.4%
Dollar difference between proposed budget & current budget	12,314

**NARRATIVE:**

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

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

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="float: right;">5241</span> Description: Nunes WTP Maint	
Actual Amount As Of: 31-Jan 2015	16,465
PROJECTED ACTIVITY to END of FY:	35,000
Projected YEAR END TOTAL:	51,465
<b>PROPOSED Line Item Amount:</b>	<b>55,500</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET: 51,500

% Change Actual Year End compared to Proposed Line item amount. 7.8%

% Change to Previous Year Budget 7.8%

Dollar difference between proposed budget & current budget 4,000

**NARRATIVE:**

No change in maintenance costs expected.

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

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

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="float: right;">5242</span> Description: CSP - Operation	
Actual Amount As Of: 31-Jan 2015	5,690
PROJECTED ACTIVITY to END of FY:	3,000
Projected YEAR END TOTAL:	8,690
<b>PROPOSED Line Item Amount:</b>	<b>8,500</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	8,500
% Change Actual Year End compared to Proposed Line item amount.	(2.2%)
% Change to Previous Year Budget	0.0%
Dollar difference between proposed budget & current budget	0

**NARRATIVE:**

**FY 15/16**

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

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="float: right;">5243</span> Description: CSP - Maintenance	
Actual Amount As Of: 31-Jan 2015	17,137
PROJECTED ACTIVITY to END of FY:	20,000
Projected YEAR END TOTAL:	37,137
<b>PROPOSED Line Item Amount:</b>	<b>37,000</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	40,000
% Change Actual Year End compared to Proposed Line item amount.	(0.4%)
% Change to Previous Year Budget	(7.5%)
Dollar difference between proposed budget & current budget	-3,000

**NARRATIVE:**

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

**Spread:**

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



COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;">5250</span> Description: <span style="margin-left: 20px;">Laboratory Expenses</span>	
Actual Amount As Of: <span style="margin-left: 50px;">31-Jan</span> <span style="margin-left: 50px;">2015</span>	18,107
PROJECTED ACTIVITY to END of FY:	20,000
Projected YEAR END TOTAL:	38,107
<b>PROPOSED Line Item Amount:</b>	<b>40,000</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	40,000
% Change Actual Year End compared to Proposed Line item amount.	5.0%
% Change to Previous Year Budget	0.0%
Dollar difference between proposed budget & current budget	0

**NARRATIVE:**

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

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="float: right;">5318</span> Description: <span style="float: right;">Studies/Surveys/Consulting</span>	
Actual Amount As Of: 31-Jan 2015	14,422
PROJECTED ACTIVITY to END of FY:	70,000
Projected YEAR END TOTAL:	84,422
<b>PROPOSED Line Item Amount:</b>	<b>\$240,000</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	240,000
<b>% Change Actual Year End compared to Proposed Line item amount.</b>	<b>184.3%</b>
<b>% Change to Previous Year Budget</b>	<b>0.0%</b>
Dollar difference between proposed budget & current budget	0

**Narrative:** Increase due to Drought Contingency Planning

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

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;">5321</span> Description: <span style="margin-left: 20px;">Water Conservation</span>	
Actual Amount As Of: <span style="margin-left: 50px;">31-Jan</span> <span style="margin-left: 50px;">2015</span>	30,169
PROJECTED ACTIVITY to END of FY:	6,500
Projected YEAR END TOTAL:	36,669
<b>PROPOSED Line Item Amount:</b>	<b>37,000</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	39,000
% Change Actual Year End compared to Proposed Line item amount.	0.9%
% Change to Previous Year Budget	(5.1%)
Dollar difference between proposed budget & current budget	-2,000

**NARRATIVE:**

|

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

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="float: right;">5322</span> Description: <span style="float: right;">Community Outreach</span>	
Actual Amount As Of: 31-Jan 2015	8,442
PROJECTED ACTIVITY to END of FY:	25,000
Projected YEAR END TOTAL:	33,442

<b>PROPOSED Line Item Amount:</b>	<b>41,700</b>
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Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	41,700
<hr/>	
% Change Actual Year End compared to Proposed Line item amount.	24.7%
% Change to Previous Year Budget	0.0%
Dollar difference between proposed budget & current budget	0

**NARRATIVE:**

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

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

<b>Spread:</b>	TOTAL	<b>41,700</b>
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Jul	Aug	Sep	Oct	Nov	Dec
Jan	Feb	Mar	Apr	May	Jun

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;">5411</span> Description: <span style="margin-left: 20px;">Salaries - Field</span>	
Actual Amount As Of: <span style="margin-left: 50px;">31-Jan</span> <span style="margin-left: 50px;">2015</span>	649,572
PROJECTED ACTIVITY to END of FY:	464,000
Projected YEAR END TOTAL:	1,113,572
<b>PROPOSED Line Item Amount:</b>	<b>1,118,506</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	1,060,431
% Change Actual Year End compared to Proposed Line item amount.	0.4%
% Change to Previous Year Budget	5.5%
Dollar difference between proposed budget & current budget	58,075

**NARRATIVE:**

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

**Spread:**

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

**COASTSIDE COUNTY WATER DISTRICT**  
 1/31/2015  
**FY 2015/2016 BUDGET WORKSHEET (5411 A)**  
**SALARY INFORMATION - Accounts 5411 & 5610**

EMPLOYEE	Current Hrly Rate	COLA 3.50%	Annual Pay	O T Hours	O T Pay	Admin Leave	Cert. Pay	TOTAL
<b>FIELD #5411</b>								
Superintendent	63.81	66.05	137,376				10,800	148,176
Field Supervisor	51.09	52.88	109,981	80	6,345	6,345	7,200	129,871
WTP Supervisor	53.69	55.57	115,578	120	10,002		7,200	132,780
Sr. WTP Oper.	40.91	42.34	88,076	120	7,622		6,000	101,698
Treat/Dist Op	32.75	33.90	70,504	120	6,101		4,800	81,406
Treat/Dist Op	31.18	32.27	67,114	120	5,808		4,800	77,721
Treat/Dist Op	31.96	33.08	68,809	120	5,955		6,000	80,763
Treat/Dist Op	35.28	36.51	75,940	120	6,572		7,200	89,712
Treat/Dist Op	32.75	33.90	70,504	120	6,101		4,800	81,406
Treat/Dist Op	28.95	29.96	62,324	120	5,393		4,800	72,517
Maint Worker	29.71	30.75	63,965	80	3,690		4,800	72,455
Part-Time Help	15.00		15,000					15,000
Part-Time Help	15.00		15,000					15,000
Standby Pay for On-Call Employees			20,000					20,000
<b>Sub total, Field</b>			<b>980,171</b>		<b>63,590</b>	<b>6,345</b>	<b>68,400</b>	<b>1,118,506</b>
<b>ADMIN #5610</b>								
Gen Manager	97.53	100.94	209,952			12,113	6,000	228,064
Asst. General Manager of Finance/Admin	76.93	79.62	165,604			9,554		175,158
Water Conser.	38.85	40.21	83,636	50	3,016		1,200	87,852
Prj Coord. PT	60.00		15,000					15,000
Office Mgr	42.95	44.45	92,463	50	3,334			95,797
Admin Assist.	38.94	40.30	83,825	50	3,023		6,946	93,793
Office Speclst	29.71	30.75	63,965		-			63,965
Office Speclst	27.59	28.55	59,390		-			59,390
Office Speclst	29.71	30.75	63,965		-			63,965
Part-Time Help	15.00		15,000					15,000
Directors			15,000					15,000
<b>Sub total, Admin</b>			<b>867,800</b>		<b>9,372</b>	<b>21,667</b>	<b>14,146</b>	<b>\$912,985</b>
<b>TOTAL</b>			<b>1,847,971</b>					<b>\$2,031,491</b>

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="float: right;">5412</span> Description: <span style="float: right;">Maintenance Expenses</span>	
Actual Amount As Of: 31-Jan 2015	124,543
PROJECTED ACTIVITY to END of FY:	125,000
Projected YEAR END TOTAL:	249,543
<b>PROPOSED Line Item Amount:</b>	<b>268,500</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET: 211,500

% Change Actual Year End compared to Proposed Line item amount. 7.6%

% Change to Previous Year Budget 27.0%

Dollar difference between proposed budget & current budget 57,000

**NARRATIVE:**

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

**Spread:**

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



**COASTSIDE COUNTY WATER DISTRICT**

Budget Worksheet

**Fiscal Year  
2015/2016**

<u>Line Item</u>		<u>Amount</u>
Acct. No.	5414	Description: <span style="color: red;">Motor Vehicle Exp.</span>
Actual Amount As Of:	31-Jan 2015	34,044
PROJECTED ACTIVITY to END of FY:		16,000
Projected YEAR END TOTAL:		50,044

<b>PROPOSED Line Item Amount:</b>	<b>50,650</b>
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Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	50,650
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% Change Actual Year End compared to Proposed Line item amount.	1.2%
% Change to Previous Year Budget	0.0%
Dollar difference between proposed budget & current budget	0

**NARRATIVE:**

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

Total

Jul            Aug            Sept            Oct            Nov            Dec

Jan            Feb            Mar            Apr            May            Jun

**COASTSIDE COUNTY WATER DISTRICT**

Budget Worksheet

**Fiscal Year  
2015/2016**

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;">5415</span> Description: <span style="margin-left: 50px;">Maintenance, Wells</span>	
Actual Amount As Of: <span style="margin-left: 50px;">31-Jan</span> <span style="margin-left: 50px;">2015</span>	0
PROJECTED ACTIVITY to END of FY:	10,000
Projected YEAR END TOTAL:	10,000
<b>PROPOSED Line Item Amount:</b>	<b>40,000</b>

Approved Line Item Amount:

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

**NARRATIVE:**

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

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

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;">5610</span> Description: <span style="margin-left: 50px;">Salaries, Admin.</span>	
Actual Amount As Of: <span style="margin-left: 50px;">31-Jan</span> <span style="margin-left: 50px;">2015</span>	401,333
PROJECTED ACTIVITY to END of FY:	345,000
Projected YEAR END TOTAL:	746,333
<b>PROPOSED Line Item Amount:</b>	<b>912,985</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET: 809,262

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% Change Actual Year End compared to Proposed Line item amount. 22.3%

% Change to Previous Year Budget 12.8%

Dollar difference between proposed budget & current budget 103,723

**NARRATIVE:**

- A COLA of 3.5% was used as a place holder based upon the Department of Labor Statistics information for February to February 2014
- Increase also due to additon of position of Asst General Manager of Finance/Administration  
(See Spreadsheet of Account #5411A for Admin and Board of Directors Salaries)

**Spread:**

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

**Budget Worksheet**

**Fiscal Year  
2015/2016**

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;"><b>5620</b></span> <span style="margin-left: 100px;">Description: <b>Office Expenses</b></span>	
Actual Amount As Of: <span style="margin-left: 50px;">31-Jan</span> <span style="margin-left: 50px;">2015</span>	<b>70,766</b>
PROJECTED ACTIVITY to END of FY:	<b>70,000</b>
Projected YEAR END TOTAL:	<b>140,766</b>
<b>PROPOSED Line Item Amount:</b>	<b>164,475</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	<b>157,825</b>
% Change Actual Year End compared to Proposed Line item amount.	<b>16.8%</b>
% Change to Previous Year Budget	<b>4.2%</b>
Dollar difference between proposed budget & current budget	<b>6,650</b>

**NARRATIVE:**

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

Increase due to:

**Spread:**

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

**Account 5620 - Detail of Account**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>		<u>Amount</u>
Acct. No.	5621	Description: Computer Services
Actual Amount As Of:	31-Jan 2015	42,547
PROJECTED ACTIVITY to END of FY:		36,000
Projected YEAR END TOTAL:		78,547
<b>PROPOSED Line Item Amount:</b>		<b>103,800</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	91,800
<b>% Change Actual Year End compared to Proposed Line item amount.</b>	<b>32.1%</b>
<b>% Change to previous year budget:</b>	<b>13.1%</b>
Dollar difference between proposed budget & current budget	12,000
Increase in Springbrook Maintenance & Website Maintenance and addition of Comcast Internet	
<b>NARRATIVE:</b>	

**Maintenance Agreements**

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

**Computer Services**

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

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;">5625</span> Description: Meetings/Training/Seminars	
Actual Amount As Of: 31-Jan 2015	19,986
PROJECTED ACTIVITY to END of FY:	7,000
Projected YEAR END TOTAL:	26,986
<b>PROPOSED Line Item Amount:</b>	<b>24,000</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	23,000
% Change Actual Year End compared to Proposed Line item amount.	(11.1%)
% Change to Previous Year Budget	4.3%
Dollar difference between proposed budget & current budget	1,000

**NARRATIVE:**

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

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>		<u>Amount</u>
Acct. No.	5630	Description: Insurance
Actual Amount As Of:	31-Jan 2015	61,025
PROJECTED ACTIVITY to END of FY:		52,000
Projected YEAR END TOTAL:		113,025
<b>PROPOSED Line Item Amount:</b>		<b>115,000</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET: 115,000

% Change Actual Year End compared to Proposed Line item amount.	1.7%
% Change to Previous Year Budget	0.0%
Dollar difference between proposed budget & current budget	0

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

**Spread:**

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



COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="float: right;">5635</span> Description: Ee/Ret Medical Insurance	
Actual Amount As Of: 31-Jan 2015	241,206
PROJECTED ACTIVITY to END of FY:	206,000
Projected YEAR END TOTAL:	447,206
<b>PROPOSED Line Item Amount:</b>	<b>454,057</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	482,296
% Change Actual Year End compared to Proposed Line item amount.	1.5%
% Change to Previous Year Budget	(5.9%)
Dollar difference between proposed budget & current budget	-28,239

**NARRATIVE:** Employee and Retiree Medical Insurance

<b><u>Active Employees:</u></b>	<b>FY 15/16</b>
Medical	344,994
Dental	17,397
Vision	4,697
Life/AD&D	11,150
LTD	19,584
EAP	557
	<b>398,380 Subtotal</b>
<b><u>Retirees:</u></b>	
Medical	54,372
Dental	0
Vision	1,305
	<b>55,677 Subtotal</b>

454,057 Total

**Spread:**

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

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

**ACTIVE EMPLOYEES**

	Kaiser	Blue Cross	Dental	Vision	Life/AD&D	LTD	EAP	
July-14	10,473	15,188	1,392	384	767	1,501	46	
August-14	10,473	15,188	1,392	384	767	1,595	46	
September-14	10,473	15,188	1,432	384	774	1,532	46	
October-14	10,473	15,188	1,432	384	774	1,532	46	
November-14	10,473	15,188	1,432	384	774	1,532	46	
December-14	11,277	14,925	1,362	384	774	1,532	46	
January-15	11,277	14,925	1,362	384	774	1,532	46	
February-15	11,277	14,925	1,421	384	774	1,532	46	
March-15	11,277	14,925	1,421	384	774	1,600	46	
April-15	11,277	14,925	1,421	384	774	1,600	46	
May-15	11,277	14,925	1,421	384	774	1,600	46	
June-15	11,277	14,925	1,421	384	774	1,600	46	
	131,304	180,416	16,910	4,605	9,277	18,689	546	Subtotal of column
	135,324	179,103	17,056	4,605	9,292	19,200	546	Subtotal (June Rate x 12/mo)
	12%	8%	2%	2%	20%	2%	2%	% Increase
	<b>151,563</b>	<b>193,431</b>	<b>17,397</b>	<b>4,697</b>	<b>11,150</b>	<b>19,584</b>	<b>557</b>	<b>TOTAL</b>
	<b>344,994</b>							

**RETIREES/COBRA**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <b>5640</b> Description: <b>Employee Retirement</b>	
Actual Amount As Of: 31-Jan 2015	295,859
PROJECTED ACTIVITY to END of FY:	215,000
Projected YEAR END TOTAL:	510,859
<b>PROPOSED Line Item Amount:</b>	<b>496,895</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET: **525,288**

% Change Actual Year End compared to Proposed Line item amount. **(2.7%)**

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

Dollar difference between proposed budget & current budget -28,393

**NARRATIVE:**

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

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

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;">5645</span> Description: SIP 401a Plan	
Actual Amount As Of: 31-Jan 2015	0
PROJECTED ACTIVITY to END of FY:	30,000
Projected YEAR END TOTAL:	30,000
<b>PROPOSED Line Item Amount:</b>	<b>30,000</b>

Approved Line Item Amount:

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

**NARRATIVE:**

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

**Spread:**

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

**COASTSIDE COUNTY WATER DISTRICT**  
**DRAFT**  
 Budget Worksheet

**Fiscal Year**  
**2015/2016**

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="float: right;">5681</span> Description: <span style="float: right;">Legal</span>	
Actual Amount As Of: 31-Jan 2015	33,457
PROJECTED ACTIVITY to END of FY:	23,000
Projected YEAR END TOTAL:	56,457
<b>PROPOSED Line Item Amount:</b>	<b>60,000</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET: 60,000

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% Change Actual Year End compared to Proposed Line item amount. 6.3%

% Change to Previous Year Budget 0.0%

Dollar difference between proposed budget & current budget 0

**NARRATIVE:**

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

HansonBridgett \$60,000

**Total** \$60,000

**Spread:**

Jul            Aug            Sep            Oct            Nov            Dec

Jan            Feb            Mar            Apr            May            Jun

**COASTSIDE COUNTY WATER DISTRICT**

Budget Worksheet

**Fiscal Year  
2015/2016**

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;">5682</span> Description: <span style="margin-left: 50px;">Engineering</span>	
Actual Amount As Of: <span style="margin-left: 50px;">31-Jan</span> <span style="margin-left: 50px;">2015</span>	3,000
PROJECTED ACTIVITY to END of FY:	2,100
Projected YEAR END TOTAL:	5,100
<b>PROPOSED Line Item Amount:</b>	<b>14,000</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	14,000
% Change Actual Year End compared to Proposed Line item amount.	174.5%
% Change to Previous Year Budget	0.0%
Dollar difference between proposed budget & current budget	0

**NARRATIVE:**

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

**Spread:**

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

**COASTSIDE COUNTY WATER DISTRICT**

Budget Worksheet

**Fiscal Year  
2015/2016**

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;"><b>5683</b></span> <span style="margin-left: 100px;">Description: <b>Financial Services</b></span>	
Actual Amount As Of: <span style="margin-left: 50px;">31-Jan</span> <span style="margin-left: 50px;">2105</span>	<b>14,585</b>
PROJECTED ACTIVITY to END of FY:	<b>10,000</b>
Projected YEAR END TOTAL:	<b>24,585</b>

<b>PROPOSED Line Item Amount:</b>	<b>24,000</b>
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Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	<b>24,000</b>
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% Change Actual Year End compared to Proposed Line item amount.	<b>(2.4%)</b>
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% Change to Previous Year Budget	<b>0.0%</b>
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Dollar difference between proposed budget & current budget	<b>0</b>
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**NARRATIVE:**

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

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

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;">5684</span> Description: Payroll Taxes	
Actual Amount As Of: 31-Jan 2015	72,992
PROJECTED ACTIVITY to END of FY:	54,000
Projected YEAR END TOTAL:	126,992
<b>PROPOSED Line Item Amount:</b>	<b>141,673</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	135,168
% Change Actual Year End compared to Proposed Line item amount.	11.6%
% Change to Previous Year Budget	4.8%
Dollar difference between proposed budget & current budget	6,505

**NARRATIVE:**

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

**Spread:**

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



**COASTSIDE COUNTY WATER DISTRICT**

Budget Worksheet

**Fiscal Year  
2015/2016**

**Line Item**

**Amount**

Acct. No.

**5684**

Description:

Payroll Taxes

CALCULATION FOR PAYROLL TAXES

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

**COASTSIDE COUNTY WATER DISTRICT**

Budget Worksheet

**Fiscal Year  
2015/2016**

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;"><b>5687</b></span> Description: <span style="margin-left: 100px;"><b>Memberships &amp; Subscriptions</b></span>	
Actual Amount As Of: <span style="margin-left: 50px;">31-Jan</span> <span style="margin-left: 50px;">2015</span>	<b>32,634</b>
PROJECTED ACTIVITY to END of FY:	<b>25,000</b>
Projected YEAR END TOTAL:	<b>57,634</b>
<b>PROPOSED Line Item Amount:</b>	<b>65,485</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	<b>63,074</b>
% Change Actual Year End compared to Proposed Line item amount.	<b>13.6%</b>
% Change to Previous Year Budget	<b>3.8%</b>
Dollar difference between proposed budget & current budget	<b>2,411</b>

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

**Spread:**

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

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

**COASTSIDE COUNTY WATER DISTRICT**

Budget Worksheet

**Fiscal Year  
2015/2016**

<u>Line Item</u>		<u>Amount</u>
Acct. No.	<b>5688</b>	Description: <b>Election Expense</b>
Actual Amount As Of:	31-Jan 2015	0
PROJECTED ACTIVITY to END of FY:		0
Projected YEAR END TOTAL:		0

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

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

**NARRATIVE:**

**Spread:**

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

**COASTSIDE COUNTY WATER DISTRICT**

Budget Worksheet

**Fiscal Year  
2015/2016**

<u>Line Item</u>		<u>Amount</u>
Acct. No.	<b>5689</b>	Description: <b>Union Expenses</b>
Actual Amount As Of:	31-Jan 2015	0
PROJECTED ACTIVITY to END of FY:		0
Projected YEAR END TOTAL:		0

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

PREVIOUS YEAR BUDGET:	<b>6,000</b>
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% Change Actual Year End compared to Proposed Line item amount.	
% Change to Previous Year Budget	<b>0.0%</b>
Dollar difference between proposed budget & current budget	0

**NARRATIVE:**

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

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="float: right;">5700</span> Description: <span style="float: right;">County Fees</span>	
Actual Amount As Of: <span style="float: right;">31-Jan 2015</span>	16,835
PROJECTED ACTIVITY to END of FY:	0
Projected YEAR END TOTAL:	16,835
<b>PROPOSED Line Item Amount:</b>	<b>17,700</b>

Approved Line Item Amount:

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

**NARRATIVE:**

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

**Spread:**

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

COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;">5705</span> Description: <span style="margin-left: 50px;">State Fees</span>	
Actual Amount As Of: <span style="margin-left: 50px;">31-Jan</span> <span style="margin-left: 50px;">2015</span>	8,035
PROJECTED ACTIVITY to END of FY:	5,000
Projected YEAR END TOTAL:	13,035

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

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

**NARRATIVE:**

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

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

**Spread:**

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

**COASTSIDE COUNTY WATER DISTRICT**

Budget Worksheet

**Fiscal Year  
2015/2016**

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;"><b>5712</b></span> Description: <span style="margin-left: 20px;"><b>Existing Bonds - 2006B</b></span>	
Actual Amount As Of: <span style="margin-left: 50px;">31-Jan</span> <span style="margin-left: 50px;">2015</span>	<b>350,866</b>
PROJECTED ACTIVITY to END of FY:	<b>135,000</b>
Projected YEAR END TOTAL:	<b>485,866</b>
<b>PROPOSED Line Item Amount:</b>	<b>485,889</b>

Approved Line Item Amount:

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

**NARRATIVE:**

CSCDA Pooled Financing Program Series 2006B

September 2015 Payment	\$349,992
March 2016 Payment	\$135,897
	\$485,889

**Spread:**

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



COASTSIDE COUNTY WATER DISTRICT

Budget Worksheet

Fiscal Year  
2015/2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;">5713</span> Description: <span style="margin-left: 20px;">Cont. to CIP &amp; Reserves</span>	
Actual Amount As Of: <span style="margin-left: 50px;">31-Jan</span> <span style="margin-left: 50px;">2015</span>	1,068,273
PROJECTED ACTIVITY to END of FY:	910,000
Projected YEAR END TOTAL:	1,978,273

<b>PROPOSED Line Item Amount:</b>	<b>598,805</b>
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Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	1,821,998
% Change Actual Year End compared to Proposed Line item amount.	(69.7%)
% Change to Previous Year Budget	(67.1%)
Dollar difference between proposed budget & current budget	-1,223,193

**NARRATIVE:**

Contribution to CIP & Reserves	\$ 598,805
	\$ 598,805

**Spread:**

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

**COASTSIDE COUNTY WATER DISTRICT**

Budget Worksheet

**Fiscal Year  
2015/2016**

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;"><b>5715</b></span> Description: Existing Bond-CIEDB 11-099	
Actual Amount As Of: 31-Jan 2015	<b>338,024</b>
PROJECTED ACTIVITY to END of FY:	<b>0</b>
Projected YEAR END TOTAL:	<b>338,024</b>
<b>PROPOSED Line Item Amount:</b>	<b>338,024</b>

Approved Line Item Amount:

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

**NARRATIVE:**

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

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

**Spread:**

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

# CIP Projects FY15/16 to FY24/25

NO.	PROJECT NAME	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	CIP Total
<b>Equipment Purchase &amp; Replacement</b>												
06-03	SCADA/Telemetry/Electrical Controls Replacement	150,000	150,000	150,000								450,000
08-10	Backhoe					80,000						80,000
08-12	New Service Truck		150,000									150,000
15-04	Vactor Truck/Trailer			200,000								200,000
16-06	Portable work lights	6,000										6,000
99-02	Vehicle Replacement	30,000			30,000		30,000	30,000		30,000		150,000
99-03	Computer Systems	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000		45,000
99-04	Office Equipment/Furniture	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000		27,000
<b>8</b>	<b>Equipment Purchase &amp; Replacement Totals</b>	<b>194,000</b>	<b>308,000</b>	<b>358,000</b>	<b>38,000</b>	<b>88,000</b>	<b>38,000</b>	<b>38,000</b>	<b>8,000</b>	<b>38,000</b>		<b>1,108,000</b>
<b>Facilities &amp; Maintenance</b>												
08-08	PRV Valves Replacement Project	30,000	30,000	30,000	30,000	30,000						150,000
09-07	Advanced Metering Infrastructure			1,500,000	1,500,000							3,000,000
09-09	Fire Hydrant Replacement	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000		180,000
09-23	District Digital Mapping	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000		225,000
14-11	Replace 2" and Larger Meters with Omni Meters	30,000										30,000
14-13	New Security Fence at Pilarcitos Well Field	20,000										20,000
15-01	Utility Billing Software Upgrade	200,000										200,000
15-03	District Administration/Operations Center									3,000,000		3,000,000
16-07	Sample Station Replacement Project			5,000	5,000	5,000	5,000	5,000	5,000	5,000	\$5,000	40,000
99-01	Meter Change Program	10,000	10,000	10,000	10,000	20,000	20,000	20,000	20,000	20,000		140,000
<b>10</b>	<b>Facilities &amp; Maintenance Totals</b>	<b>335,000</b>	<b>85,000</b>	<b>1,590,000</b>	<b>1,590,000</b>	<b>100,000</b>	<b>70,000</b>	<b>70,000</b>	<b>70,000</b>	<b>3,070,000</b>	<b>5,000</b>	<b>6,985,000</b>
<b>Pipeline Projects</b>												
06-01	Avenue Cabrillo Phase 2 & 3 Pipeline Replacement Project		300,000									300,000

NO.	PROJECT NAME	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	CIP Total
06-02	Highway 1 South Pipeline Replacement Project			80,000	100,000	1,200,000						1,380,000
07-03	Pilarcitos Canyon Pipeline Replacement								150,000	1,000,000		1,150,000
07-04	Bell Moon Pipeline Replacement Project			60,000	250,000							310,000
10-01	Main Street Bridge Pipeline Replacement Project	2,000,000										2,000,000
12-02	Wave Valve Automation		50,000									50,000
13-01	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
16-09	Slipline Magellan at Hwy 1	100,000										100,000
16-10	Slipline Hwy 92 Line at La Nebbia	200,000										200,000
NN-00	Pipeline Replacement									1,500,000	1,500,000	3,000,000
<b>20</b>	<b>Pipeline Projects Totals</b>	<b>2,480,000</b>	<b>1,050,000</b>	<b>590,000</b>	<b>815,000</b>	<b>2,385,000</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>2,150,000</b>	<b>2,500,000</b>	<b>1,500,000</b>	<b>17,470,000</b>
<b>Pump Stations/Tanks/Wells</b>												
06-04	Hazen's Tank Replacement	300,000										300,000
08-14	Alves Tank Recoating, Interior + Exterior				600,000							600,000
08-16	Cahill Tank Exterior Recoat					15,000						15,000
08-18	EG Tank #3 Recoating Interior + Exterior		350,000									350,000
09-18	New Pilarcitos Well			150,000								150,000

NO.	PROJECT NAME	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	CIP Total
11-02	CSPS Stainless Steel Inlet Valves				100,000							100,000
11-05	Half Moon Bay Tank #2 Interior + Exterior Recoat			200,000								200,000
11-06	Half Moon Bay Tank #3 Interior + Exterior Recoat							200,000				200,000
13-08	Crystal Springs Spare 350 HP Pump & Motor			50,000								50,000
13-11	EG Tank #1 & Tank #2 Emergency Generators	75,000	200,000									275,000
16-08	New Denniston Well			80,000								80,000
<b>11</b>	<b>Pump Stations/Tanks/Wells Totals</b>	<b>375,000</b>	<b>550,000</b>	<b>480,000</b>	<b>700,000</b>	<b>215,000</b>						<b>2,320,000</b>
<b>Water Supply Development</b>												
10-02	Bridgeport Drive Pipeline Replacement Project	110,000	840,000									950,000
12-04	Denniston Treated Water Booster Station	200,000	800,000									1,000,000
12-12	San Vicente Diversion and Pipeline	300,000	1,000,000	1,000,000								2,300,000
13-04	Denniston Reservoir Restoration		1,000,000									1,000,000
14-24	Denniston/San Vicente EIR & Permitting	50,000										50,000
14-25	Water Shortage Plan Development	100,000										100,000
<b>6</b>	<b>Water Supply Development Totals</b>	<b>760,000</b>	<b>3,640,000</b>	<b>1,000,000</b>								<b>5,400,000</b>
<b>Water Treatment Plants</b>												
08-07	Nunes Filter Valve Replacement				30,000	30,000	30,000	30,000	30,000			150,000
13-05	Denniston WTP Emergency Power				500,000							500,000
16-01	Denniston WTP Coag Tank Motor Operated Valve	10,000										10,000
16-02	Denniston WTP Filter Repairs	110,000										110,000
16-03	Denniston WTP Filter Flow Meter Replacement	10,000										10,000
16-04	Denniston WTP Pond Return Pump	25,000										25,000
16-05	Nunes Filter Valve Repairs & Replacments	15,000										15,000
99-05	Denniston Maintenance Dredging	35,000	35,000	35,000	35,000	35,000	35,000	3,500	35,000	35,000		283,500
<b>8</b>	<b>Water Treatment Plants Totals</b>	<b>205,000</b>	<b>35,000</b>	<b>35,000</b>	<b>565,000</b>	<b>65,000</b>	<b>65,000</b>	<b>33,500</b>	<b>65,000</b>	<b>35,000</b>		<b>1,103,500</b>

NO.	PROJECT NAME	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	CIP Total
<b>Grand Total</b>		<b>4,349,000</b>	<b>5,668,000</b>	<b>4,053,000</b>	<b>3,708,000</b>	<b>2,853,000</b>	<b>2,173,000</b>	<b>2,141,500</b>	<b>2,293,000</b>	<b>5,643,000</b>	<b>1,505,000</b>	<b>34,386,500</b>

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

Pipeline Projects

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

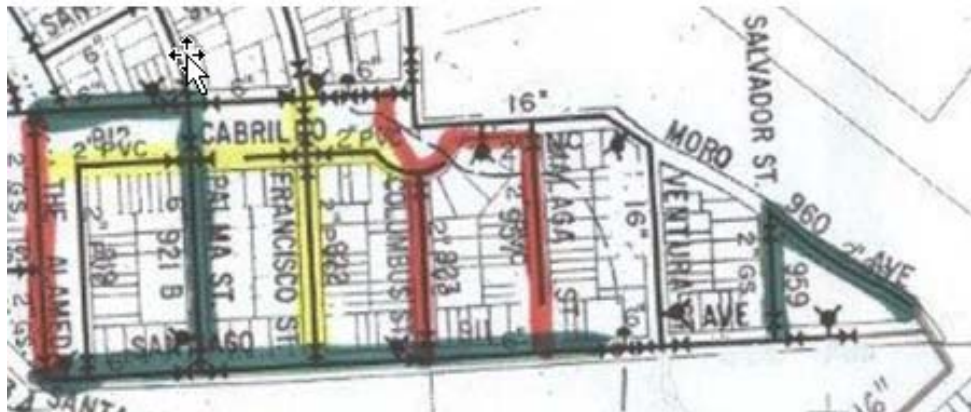
	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$600,000	300,000		300,000							

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

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

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

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



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

Pipeline Projects

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

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

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

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





**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.

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

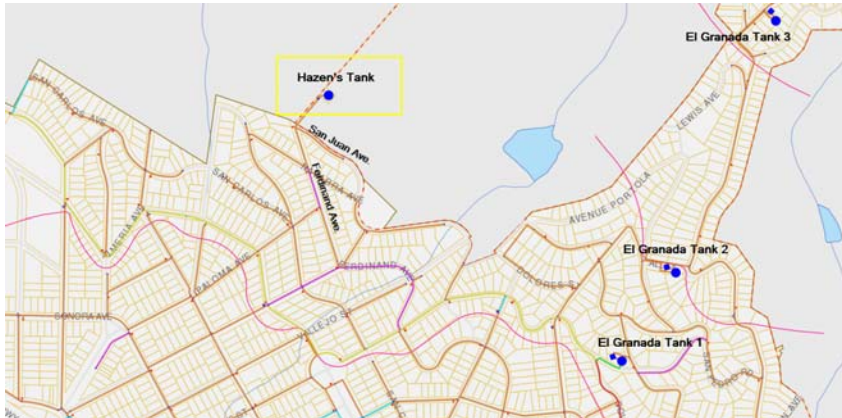
Pump Stations/Tanks/Wells

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: 

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. &nbsp;&nbsp;&nbsp;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.</div>



**07-03 Pilarcitos Canyon Pipeline Replacement**

Pipeline Projects

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

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$1,150,000									150,000	1,000,000

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

Conditions of the San Francisco permit require the District to conduct a feasibility study for the permanent replacement pipeline and undertake an environmental evaluation of the replacement project by May 2014 and complete construction by November 2015. These deadlines will likely be extended by mutual agreement.

This work will require significant coordination between the District and SFPUC. Given the sensitivity of the Pilarcitos Canyon environment and regulatory interest in Pilarcitos stream flows, completion of the permanent replacement could take significantly longer than the three years contemplated in the permit. The temporary pipeline will serve the district's needs during this time.

The CIP budgets \$75,000 per year in FY 14/15 and FY 15/16 for the feasibility study, initial environmental review, and preliminary design. The FY 17/18 CIP includes a construction cost placeholder of \$1 million.



**07-04 Bell Moon Pipeline Replacement Project**

Pipeline Projects

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

	FY 14/15	FY 15/16	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.



**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:

**08-08 PRV Valves Replacement Project**

Facilities & Maintenance

Priority: 1 Maintains distribution system circulation and water quality

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

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

**08-10 Backhoe**

Equipment Purchase & Replacement

Priority: 2 Replaces essential District equipment.

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

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



**08-12 New Service Truck**

Equipment Purchase & Replacement

Priority: 2

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

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: \$600,000					600,000					

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

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

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

**08-16 Cahill Tank Exterior Recoat**

Pump Stations/Tanks/Wells

Priority: 3 Maintains essential district facilities

	FY 14/15	FY 15/16	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: \$15,000						15,000				

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

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

**08-17 EG Tank #2 Recoat + Ladder**

Pump Stations/Tanks/Wells

Priority: 1 Maintains essential district facilities.

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

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

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

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

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

Pump Stations/Tanks/Wells

Priority: 1 Maintains essential district facilities.

		FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted:	\$700,000	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.

**09-07      Advanced Metering Infrastructure**

Facilities & Maintenance

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

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

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

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

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

**09-09 Fire Hydrant Replacement**

Facilities & Maintenance

Priority: 2 Maintains essential district infrastructure.

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

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

**09-18 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.



**09-23 District Digital Mapping**

Facilities & Maintenance

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

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

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

**10-01 Main Street Bridge Pipeline Replacement Project**

Pipeline Projects

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

	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24
Total Budgeted: \$2,500,000	500,000	2,000,000								

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.</div>



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

Water Supply Development

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

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

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

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



**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.

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

Pump Stations/Tanks/Wells

Priority: 1 Maintains essential District facilities.

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

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

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

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

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

Pump Stations/Tanks/Wells

Priority: 1 Maintains essential District facilities.

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

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

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

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

**12-02 Wave Valve Automation**

Pipeline Projects

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

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

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



**12-03 Crystal Springs Pipeline Air/Vacuum Relief Valves**

Pipeline Projects

Priority: 1 Reduces water loss, protects critical infrastructure.

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

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



**12-04 Denniston Treated Water Booster Station**

Water Supply Development

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

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

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

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

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

**12-05 Nunes Access Road Repaving**

Water Treatment Plants

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

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

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

**12-06 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 vault more frequently and creating safety concerns.

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

**12-11 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:

**12-12 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.

**12-14 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.

**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: \$160,000	80,000	80,000								

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



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

Pipeline Projects

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

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





**13-04 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.



**13-05 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.

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

Pump Stations/Tanks/Wells

Priority: 2 Ensures reliability of critical facilities.

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

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

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

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

Pump Stations/Tanks/Wells

Priority: 1 Ensures adequate water supplies, fire flows.

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

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

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

**13-12 CCWD-MWSD Emergency Intertie – Planning**

Water Supply Development

Priority: 3 Enhances water supply reliability

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

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

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

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

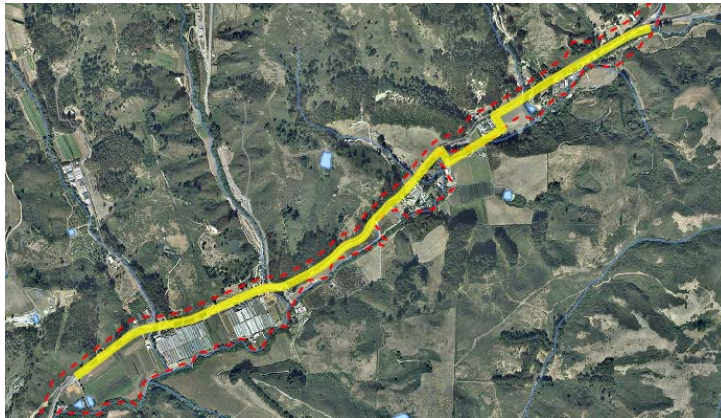
Pipeline Projects

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.



**14-02 Nunes - Replace Sludge Pond Media**

Water Treatment Plants

Priority: 2 Maintains essential District facilities.

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

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

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

**14-04 Denniston - Dust Control**

Water Treatment Plants

Priority: 2 Maintains essential District facilities.

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

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



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

Water Treatment Plants

Priority: 1 Improves treatment plant reliability.

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

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

**14-08 Nunes - New Storage Container**

Water Treatment Plants

Priority: 3 Equipment replacement.

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

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

**14-10 Nunes - Emergency Power Switchgear**

Water Treatment Plants

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

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

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

**14-11 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.

**14-13 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: \$40,000	20,000	20,000								

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

**14-14 Pilarcitos Canyon Road Improvements**

Facilities & Maintenance

Priority: 3 Maintains essential District facilities and infrastructure

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

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

**14-17 Crystal Springs Pump Station Electrical Controls Upgrades**

Pump Stations/Tanks/Wells

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

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

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

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

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

Pump Stations/Tanks/Wells

Priority: 3 Improves operational reliability of critical facilities.

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

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



**14-23 Alves Tank Generator Enclosure**

Pump Stations/Tanks/Wells

Priority: 2 Maintains essential district facilities.

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

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

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

Water Supply Development

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

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

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

**14-25 Water Shortage Plan Development**

Water Supply Development

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

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

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

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

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

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

Pipeline Projects

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

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

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



**14-27 Grandview 2 Inch Replacement**

Pipeline Projects

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

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

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



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

Pipeline Projects

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

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

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



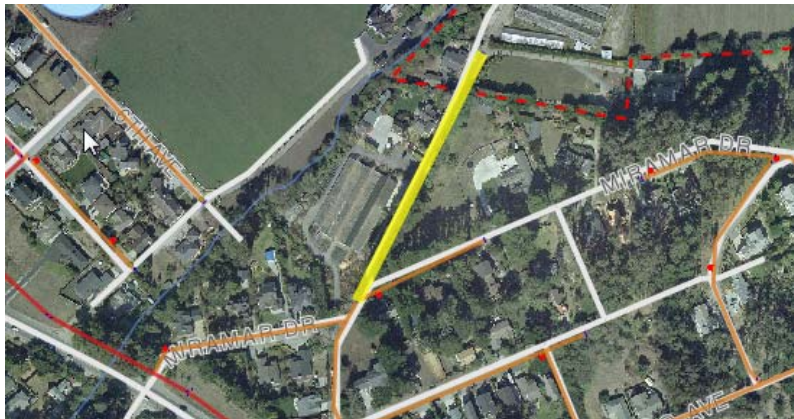
**14-29 Replace 2 Inch GS Purisima Way**

Pipeline Projects

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

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

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



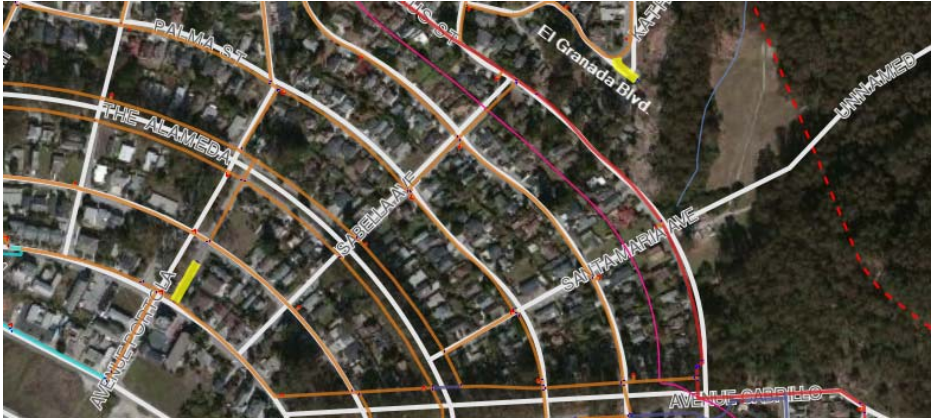
**14-30 Replace Miscellaneous 2 Inch GS El Granada**

Pipeline Projects

Priority: 3

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

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





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

Pipeline Projects

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

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

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





**14-33 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.



**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:	\$400,000	200,000	200,000								

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

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

**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:

**15-04 Vactor Truck/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: \$200,000				200,000						

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

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

Water Treatment Plants

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: \$10,000		10,000								

Description: <div>Need a narrative here</div>

**16-02 Denniston WTP Filter Repairs**

Water Treatment Plants

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: \$110,000		110,000								

Description: <div>Media top off - \$40,000</div>  
 <div>Surface wash repair - \$70,000</div>



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

Water Treatment Plants

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: \$10,000		10,000								

Description: <div>Replace differential pressure transmitter, integrate into control system</div>

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

Water Treatment Plants

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: \$25,000		25,000								

Description: <div>Submersible pump</div>

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

Water Treatment Plants

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: \$15,000		15,000								

Description: <div>Filter 3 surface wash valve</div>  
 <div>Filter 4 filter-to-waste valve</div>  
 <div>&nbsp;</div>

**16-06     Portable work lights**

Equipment Purchase & Replacement

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:    \$6,000		6,000								

Description:

**16-07 Sample Station Replacement Project**

Facilities & Maintenance

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: \$35,000				5,000	5,000	5,000	5,000	5,000	5,000	5,000

Description: <div>Replace all sample stations - three per year for 8 years.</div>

**16-08 New Denniston Well**

Pump Stations/Tanks/Wells

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: \$80,000				80,000						

Description:

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

Pipeline Projects

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: \$100,000		100,000								

Description:

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

Pipeline Projects

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: \$200,000		200,000								

Description:





**99-02 Vehicle Replacement**

Equipment Purchase & Replacement

Priority: 2 Replaces essential District equipment.

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

**99-03 Computer Systems**

Equipment Purchase & Replacement

Priority: 2 Maintains essential District facilities.

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

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

**99-04 Office Equipment/Furniture**

Equipment Purchase & Replacement

Priority: 2 Maintains essential district facilities.

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

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

**99-05 Denniston Maintenance Dredging**

Water Treatment Plants

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

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

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

**NN-00 Pipeline Replacement**

Pipeline Projects

Priority: 3

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

Description: Placeholder for cost of continuing pipeline replacement.

## **STAFF REPORT**

**To:** Coastside County Water District Board of Directors

**From:** David Dickson, General Manager

**Agenda:** March 10, 2015

Report

**Date:** March 6, 2015

**Subject:** General Manager's Report

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### **Recommendation:**

None. Information only.

### **Background:**

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

1. **SFPUC Water Supply Status:** Despite the fact that we're in the driest three-year period ever recorded, Steve Ritchie's monthly water supply status presentation to BAWSCA Water Supply Management representatives on March 5 gave us reason for optimism that SFPUC will not declare a water shortage emergency effective July 1. He said he is "90% certain" that we will continue through this calendar year at the current 10% voluntary reduction level. We will receive SFPUC's delayed March 1 water supply availability projection soon, with the final projection for Fiscal Year 2015-16 due April 15.
2. **Administration Building Remodel:** District staff moved back into our remodeled offices on February 12. The temporary office trailers will leave our parking lot on March 12.

## **MONTHLY REPORT**

**To:** David Dickson, General Manager  
**From:** Joe Guistino, Superintendent of Operations  
**Agenda:** March 10, 2015

**Report**  
**Date:** March 5, 2015

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### **Monthly Highlights**

#### Move in and FY 16 Budget

The move back to the administration building and the budget for FY 16 were the focus of our attention in February.

#### **Source of Supply**

Crystal Springs, Pilarcitos and Denniston Reservoirs as well as Denniston and Pilarcitos Wells were the sources of supply in February. Pilarcitos Wells contributed 8.6 MG (17%) and the Denniston System contributed 13.4 MG (27%). The Crystal Springs source was only used to supply Skylawn Cemetery. Denniston WTP ran for 20 days in February.

#### **System Improvements**

##### Cross Connection Program

We completed the cross connection survey for the Half Moon Bay State Beaches. They will require 4 backflow assemblies and will be able to reduce two meters that are presently oversized.

##### Move in

We moved back into the remodeled administration building. Offices and operations center were set up with system monitoring, meter reading, customer service and radio communications systems as well as office space and library. Crew disconnected water and sewer lines and furniture was repurposed at other District sites.

##### Meter Reading

The first phase of the meter reading restructuring was enacted in February. The books have been partially restructured in central Half Moon Bay to allow for consolidated reading by one person in various neighborhoods. This change allows for better tracking of time for a more efficient operation.



## **Other Activities Update:**

### Lead and Copper Sampling

We conducted our triannual Lead and Copper Testing with the assistance of 30 customers. This program is required to assess corrosivity of our water on our distribution system. We remain far below the action level as established by the Safe Drinking Water Act but a little higher than our 2011 levels.

### Denniston WTP routine maintenance

We had to shut down Denniston WTP on 7 February because our storage tanks were full. We took this time to assess the conditions within the filter units and regenerate the greensand. The assessment revealed significant damage to the surface wash system, which will be repaired during the summer when the plant is down.

### FY 16 Budget

We completed the O&M and CIP budgets for FY16.

## **Regulatory Agency Interaction**

### California Water Resources Control Board (CWRCB)

- Spoke with Karen Nishimoto, our regulator agent, on two occasions in February. I apprised her of the status of the Denniston well field, informing her that a few wells that are listed as active are out of service and that we plan on destroying them once we can arrange for a new well to be developed in their place. She also inquired as to the status of the Denniston/San Vicente EIR and our intent on perfecting our water rights for the Denniston Project.
- Started on our Annual Report to CWRCB.

## **Safety/Training/Inspections/Meetings**

### Meetings Attended

3 Feb - NPDES workshop at Solano Irrigation District

4 Feb - Met with property owner of the land around Hazen's Tank to brief him on our plans for tank replacement, easements, staging area and other impacts.

18 Feb - Met with Jorge Machado, Maintenance Supervisor for Cabrillo Unified School District at the HMB High School meters to assist with determining cause of fire system monthly usage.

20 Feb - Met with Yvonne Lowe, owner of the parcel adjacent to Nunes WTP, at the site to discuss feasibility of a well site.

24 Feb - O&M Staff budget development meeting

25 Feb - Facilities Committee Meeting

26 Feb - Top Ops Committee meeting at Randall-Bold WTP in Oakley, Ca.

### Tailgate safety sessions in February

2 Feb - ABCs of Work Safety: Awareness, Background, and Caution

10 Feb - Worker Beware: Contact With Energized Electric Equipment Can Be Deadly

17 Feb - Vehicle Safety: Check, Inspect, Drive!

23 Feb - Night Work: Reduced Visibility Increases Hazards

### CINTAS Safety Committee and Training

There was no safety committee meeting in February.

The monthly safety training was on Ladder Safety and Slips, Trips and Fall. Whelen, Winch, Patterson, Duffy, Schmidt and Jahns were in attendance.

### Training

Treatment/Distribution Operator Logan Duffy has been training on backhoe operation.

Treatment/Distribution Operator Ray Winch has been training at the treatment plants.

### **Projects**

#### Main Street Bridge Pipeline Relocation Project

We will be pursuing the horizontal directional drilling option and will purchase the items required for an emergency bypass in the event that the bridge pipe starts to fail before the project can be complete. We are inspecting the pipe under the bridge weekly.

#### Hazen's Tank Replacement Project

90% drawings complete. We are working with the design engineer to complete the design. I have spoken with the land owner of the property surrounding the Hazen's Tank parcel about the required improvements to the access road and entrance gate(our easement) and staging on the road above the tank.

#### Miramar Pipeline Project

San Mateo County Planning issued the CDP for this project to go forward. This project will be completed by the end of the fiscal year.

## STAFF REPORT

**To:** Board of Directors  
**From:** Cathleen Brennan, Water Resources Analyst  
**Agenda:** March 10, 2015  
**Report Date:** March 5, 2015  
**Subject:** Water Resources

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This informational report includes: Water Year 2015 Third Snow Survey Results, Local Precipitation, Imported Water and Water System Improvement Project Update

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### **Third Snow Survey - Snowpack Reservoir Still Lacking March 3, 2015**

Statewide water content of the snowpack is 19 percent of historical average (multi-decade average) to date. There is still hope that there will be more winter storms during the month of March, but it is almost certain that California is in a fourth consecutive year of drought.



### **Local Precipitation**

As of February 28<sup>th</sup>, the rainfall total for Water Year 2015 in Half Moon Bay is about 14.6 inches. The historic average for March 1<sup>st</sup> is 18.9 inches.

### **Imported (Purchased) Water**

The February hydrological conditions report from the SFPUC was not available at the time this report was written. This report summarizes the conditions of the Regional Water System, including reservoir levels and precipitation.

The following are dates when the SFPUC will provide additional information on the status of the water supply.

1. A water supply availability update was expected on March 1, 2015, but this has been extended to include the March 2<sup>nd</sup> Hetch Hetchy snow survey.
2. The final update on water supply availability is on April 15, 2015.

### **San Francisco Water System Improvement Project (WSIP) Update**

I have attached a news article from KQED on the status of San Francisco's WSIP program which includes a description on the New Irvington Tunnel and the Calaveras Dam. If you are viewing this as a pdf document, there is a link to the online article at the top of the first page and on the last page there is a link to an informative video on the New Irvington Tunnel construction.

## A New, Stronger Tunnel to Bring Hetch Hetchy Water to the Bay Area



Workers with the San Francisco Public Utilities Commission inspect the New Irvington Tunnel, which will carry an average of 265 million gallons of water a day. (Owen Bissell/KQED)

The San Francisco Public Utilities Commission has opened a new 3.5 mile-long tunnel in Sunol Valley, a few miles east of Fremont, that will transport 265 million gallons of water a day, on average, to customers of the Hetch Hetchy water system.

Construction crews have been hard at work on the nine-foot diameter New Irvington Tunnel since July 2010, and its opening on Friday marks another milestone in the \$4.8 billion [Hetch Hetchy Water System Improvement Program](#) to upgrade and replace aging infrastructure that brings water from [Hetch Hetchy reservoir in Yosemite National Park](#), 167 miles away, to the Bay Area.

A key goal of the voter-approved program, which is scheduled to run through 2018, is to make sure that taps in the homes of the 2.6 million Bay Area residents who receive Hetch Hetchy water keep flowing with water 24 hours after a major earthquake.

“We have the Calaveras fault, the Hayward fault in the East Bay, and then of course the San Andreas fault on the Peninsula,” said Dan Wade, director of the Hetch Hetchy Water System Improvement Program. “And our water system crosses all three of those major faults.”

According to the [U.S. Geological Survey](#), there is a greater than 60 percent chance of a major earthquake taking place in the Bay Area in the next 30 years. The Hetch Hetchy water system has been operating for more than 80 years, and much of its infrastructure – including pipes, local reservoirs and a 90 year-old rock and earth-filled dam – is in need of a makeover to shield it from earthquakes.

Some of the construction projects are also intended to provide redundancy and a back-up to structures that are critical to bringing water from the Sierra Nevada watershed to the system's customers, who live in San Francisco, Alameda, San Mateo and Santa Clara counties.

For example, the New Irvington Tunnel operates alongside the existing Irvington Tunnel in Sunol Valley, which brings water from the Hetch Hetchy reservoir into the Bay Area. The existing Irvington Tunnel, which has not been taken out of service since 1966, when it was last inspected, is vulnerable to earthquakes, experts say, and lies between the Calaveras and San Andreas faults. The new tunnel, which is steel-lined and encased in concrete, has been engineered to withstand a magnitude 7.1 earthquake on the Hayward fault.

"We're actually constructing the New Irvington Tunnel parallel to the existing tunnel," said Wade. "We'll be able to take the existing tunnel out of service, make any repairs, and then both tunnels will be in service," he added.

Both tunnels will carry water not only from Hetch Hetchy but also from the nearby San Antonio and Calaveras reservoirs.



The Calaveras Reservoir is located just 1500 feet from the Calaveras fault, one of three active faults the Hetch Hetchy water system crosses in the Bay Area. (Owen Bissell/KQED)

The Calaveras Reservoir, which is the largest of the system's five local reservoirs, is also in need of a seismic makeover. Its 90 year-old earth- and rock-filled dam, which forms the reservoir, is located on the Santa Clara – Alameda county line, and is located only 1,500 feet from the Calaveras fault. Since 2001, state dam regulators have only allowed the reservoir to be filled to 40 percent of its capacity because the dam is prone to liquefaction, which happens when waterlogged, loose soil behaves like a liquid during the violent shaking generated by a big earthquake.

As a result, construction crews are building a new, 220 foot-tall seismically safe dam a few hundred yards downstream from the original dam in the hills southeast of Fremont. At a cost of \$720 million, replacing the Calaveras Dam is the biggest, most expensive and last remaining major project under the Hetch Hetchy Water System Improvement Program.



Ten million cubic yards of earth and rock will need to be excavated for the construction of the new Calaveras Dam, located at the Alameda-Santa Clara county line. (Owen Bissell/KQED)

Although it will also be made of earth and rock – roughly 10 million cubic yards’ worth – cement grouting is being sprayed between spaces within the rock to create a more water-tight foundation. The reservoir will then be able to fill to capacity – 100,000 acre-feet or 31 billion gallons – when construction on the new dam finishes in 2018.

For Wade, filling Calaveras, the largest of the system’s five local reservoirs, to full capacity will not only boost water storage but help the regional water system cope with multi-year droughts.

“We’re in the third year of a major drought,” he said.

“The program has a goal of meeting a drought period of seven-and-a-half years. We need this reservoir for drought carryover storage.”

*To find out more about the New Irvington Tunnel and Calaveras Dam replacement projects, watch this [video](#) produced for KQED Newsroom.*

#### Related

[Hetch Hetchy Aqueduct: Big Fixes for Big Quakes](#)

[Drought Forces Tough Decisions on Farmers and Ranchers](#)

[California Drought One More Setback for River That Runs Dry](#)

[Four Bay Area Cities Selected as Future Models of Resilience](#)

[Forecasting the Risk of Earthquake-Related Landslides](#)

[How California's Warping Microplate Makes Its Faults Creep](#)



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