

# **COASTSIDE COUNTY WATER DISTRICT**

**766 MAIN STREET**

**HALF MOON BAY, CA 94019**

## **REGULAR MEETING OF THE BOARD OF DIRECTORS**

**Tuesday, April 14, 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) 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 March 31, 2015: Claims: \$621,894.15; Payroll: \$80,774.85 for a total of \$702,669.00 ([attachment](#))
  - *March 2015 Monthly Financial Claims reviewed by Director Coverdell*
- B. Acceptance of Financial Reports ([attachment](#))
- C. Monthly Water Transfer Report ([attachment](#))
- D. Approval of Minutes of March 10, 2015 Regular & Special Board of Directors Meetings ([attachment](#))
- E. Approval of Minutes of March 31, 2015 Special Board of Directors Meeting ([attachment](#))
- F. Installed Water Connection Capacity and Water Meters Report ([attachment](#))
- G. Total CCWD Production Report ([attachment](#))
- H. CCWD Monthly Sales by Category Report - March 2015 ([attachment](#))
- I. March 2015 Leak Report ([attachment](#))
- J. Rainfall Reports ([attachment](#))
- K. San Francisco Public Utilities Commission Hydrological Conditions Report for February 2015 ([attachment](#))
- L. San Francisco Public Utilities Commission Hydrological Conditions Report for March 2015 ([attachment](#))

#### 5) MEETINGS ATTENDED / DIRECTOR COMMENTS

#### 6) GENERAL BUSINESS

- A. Resolution 2015-04 Authorizing Investment of Coastside County Water District Monies in Local Agency Investment Fund ([attachment](#))
- B. Quarterly Financial Review ([attachment](#))
- C. Governor's Executive Order and State Water Resources Control Board Emergency Regulations Pertaining to the Drought ([attachment](#))
- D. Amended Fiscal Year 2015-2016 Budget Process Timeline ([attachment](#))

- E. 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](#))
  - FY2016 Draft Budget Review ([attachment](#))
  - Rate Discussion ([attachment](#))

7) **MONTHLY INFORMATIONAL REPORTS**

- A. Operations Report ([attachment](#))

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

9) **ADJOURNMENT**

# Accounts Payable

## Checks by Date - Summary by Check Number

User: GBRAZIL  
 Printed: 4/3/2015 1:50 PM



Check No	Vendor No	Vendor Name	Check Date		Void Checks	Check Amount
21179	ASS01	HEALTH BENEFITS ACWA-JPIA/CB&T	03/13/2015		0.00	22,120.84
21180	ASS06	ACWA/JPIA	03/13/2015		0.00	20,567.00
21181	ALL04	ALLIED WASTE SERVICES #925	03/13/2015		0.00	353.95
21182	ATT02	AT&T	03/13/2015		0.00	2,228.78
21183	AUD01	AUDIO PRODUCTION GROUP, INC	03/13/2015		0.00	90.00
21184	COM02	COMCAST	03/13/2015		0.00	233.26
21185	CUL01	CULLIGAN SANTA CLARA, CA	03/13/2015		0.00	160.20
21186	DEL07	DEL GAVIO GROUP	03/13/2015		0.00	3,288.34
21187	HAS01	HASSETT HARDWARE	03/13/2015		0.00	1,151.94
21188	KAI01	KAISER FOUNDATION HEALTH PLAN	03/13/2015		0.00	12,886.00
21189	MAS01	MASS MUTUAL FINANCIAL GROUP	03/13/2015		0.00	1,960.65
21190	PAC01	PACIFIC GAS & ELECTRIC CO.	03/13/2015		0.00	7,193.90
21191	PUB01	PUB. EMP. RETIRE SYSTEM	03/13/2015		0.00	21,431.20
21192	SAN20	SAN FRANCISCO FIRE CREDIT UNION	03/13/2015		0.00	300.00
21193	SAN24	SAN MATEO COUNTY	03/13/2015	VOID	845.84	0.00
21194	TUR04	SUSAN TURGEON	03/13/2015		0.00	95.88
21195	UNI12	UNION BANK OF CALIFORNIA	03/13/2015		0.00	135,896.06
21196	VAL01	VALIC	03/13/2015		0.00	1,945.00
21197	ICM01	VANTAGEPOINT TRANSFER AGENTS	03/13/2015		0.00	40.00
21198	ADP01	ADP, INC.	03/26/2015		0.00	818.95
21199	ADV02	FRANK YAMELLO	03/26/2015		0.00	1,128.32
21200	ALI01	ALIFANO TECHNOLOGIES LLC	03/26/2015		0.00	1,370.82
21201	ANA01	ANALYTICAL ENVIRONMENTAL SER	03/26/2015		0.00	6,168.03
21202	AND01	ANDREINI BROS. INC.	03/26/2015		0.00	78,150.90
21203	APP02	APPIAN ENGINEERING, INC.	03/26/2015		0.00	706.38
21204	ATT03	AT&T LONG DISTANCE	03/26/2015		0.00	243.55
21205	AZT01	AZTEC GARDENS, INC.	03/26/2015		0.00	190.00
21206	BAL04	BALANCE HYDROLOGICS, INC	03/26/2015		0.00	8,406.23
21207	BAR01	BARTKIEWICZ, KRONICK & SHANAH	03/26/2015		0.00	4,393.35
21208	BAY01	BAY AREA AIR QUALITY MGMT DIST	03/26/2015		0.00	526.00
21209	BAY05	BAY AREA WATER SUPPLY &	03/26/2015		0.00	5,850.86
21210	BAY10	BAY ALARM COMPANY	03/26/2015		0.00	993.00
21211	BIG01	BIG CREEK LUMBER	03/26/2015		0.00	117.36
21212	BOR01	BORGES & MAHONEY, INC.	03/26/2015		0.00	891.68
21213	CAL06	CALIFORNIA GENERATOR SERVICE	03/26/2015		0.00	3,019.82
21214	CAL08	CALCON SYSTEMS, INC.	03/26/2015		0.00	163.50
21215	CAL09	CALIFORNIA URBAN WATER CONSEI	03/26/2015		0.00	2,653.78
21216	CAR02	CAROLYN STANFIELD	03/26/2015		0.00	600.00
21217	CAR08	REGISTER TAPES UNLIMITED, INC.	03/26/2015		0.00	450.00
21218	CHE01	CHEVRON/TEXACO UNIVERSAL CAR	03/26/2015		0.00	1,645.17
21219	CHE04	CHEMTRADE CHEMICALS US LLC	03/26/2015		0.00	2,547.16
21220	COA19	COASTSIDE COUNTY WATER DIST.	03/26/2015		0.00	94.89
21221	COU05	RECORDER'S OFFICE	03/26/2015		0.00	18.00
21222	DAL01	DAL PORTO ELECTRIC	03/26/2015		0.00	467.50
21223	DAT01	DATAPROSE, LLC	03/26/2015		0.00	2,680.78
21224	DEL07	DEL GAVIO GROUP	03/26/2015		0.00	10,303.15
21225	EKI01	EKI INC.	03/26/2015		0.00	32,385.85

Check No	Vendor No	Vendor Name	Check Date	Void Checks	Check Amount
21226	FIR06	FIRST NATIONAL BANK	03/26/2015	0.00	3,515.89
21227	GRA03	GRAINGER, INC.	03/26/2015	0.00	403.17
21228	HAC01	HACH CO., INC.	03/26/2015	0.00	2,597.00
21229	HAL01	HMB BLDG. & GARDEN INC.	03/26/2015	0.00	353.36
21230	HAL04	HALF MOON BAY REVIEW	03/26/2015	0.00	1,275.50
21231	HAL09	HMB CHAMBER OF COMMERCE	03/26/2015	0.00	434.00
21232	HAL24	H.M.B.AUTO PARTS	03/26/2015	0.00	57.10
21233	HAN01	HANSONBRIDGETT. LLP	03/26/2015	0.00	4,233.60
21234	HEA01	U.S. HEALTHWORKS MEDICAL GROU	03/26/2015	0.00	265.00
21235	HOS01	JULIE HOSFELDT	03/26/2015	0.00	200.00
21236	ICM01	VANTAGEPOINT TRANSFER AGENTS.	03/26/2015	0.00	40.00
21237	IRO01	IRON MOUNTAIN	03/26/2015	0.00	406.30
21238	IRV01	IRVINE CONSULTING SERVICES, INC.	03/26/2015	0.00	3,762.50
21239	IRV02	IRVINE CONSULTING SERVICES, INC.	03/26/2015	0.00	2,542.20
21240	KEE02	ALICE KEETON	03/26/2015	0.00	200.00
21241	LOM01	GLENNA LOMBARDI	03/26/2015	0.00	106.00
21242	MAS01	MASS MUTUAL FINANCIAL GROUP	03/26/2015	0.00	1,960.65
21243	MET06	METLIFE GROUP BENEFITS	03/26/2015	0.00	1,570.71
21244	MIS01	MISSION UNIFORM SERVICES INC.	03/26/2015	0.00	179.70
21245	MOB01	MOBILE MODULAR MGMT CORP	03/26/2015	0.00	779.65
21246	MON07	MONTEREY COUNTY LAB	03/26/2015	0.00	2,315.00
21247	OFF01	OFFICE DEPOT	03/26/2015	0.00	3,045.02
21248	ONT01	ONTRAC	03/26/2015	0.00	662.69
21249	PAC06	PACIFICA COMMUNITY TV	03/26/2015	0.00	250.00
21250	PIT04	PITNEY BOWES	03/26/2015	0.00	198.00
21251	POL01	POLLARDWATER.COM	03/26/2015	0.00	646.17
21252	PUB01	PUB. EMP. RETIRE SYSTEM	03/26/2015	0.00	22,057.90
21253	RIC01	RICOH USA, INC.	03/26/2015	0.00	272.30
21254	ROB01	ROBERTS & BRUNE CO.	03/26/2015	0.00	16,649.18
21255	ROG01	ROGUE WEB WORKS, LLC	03/26/2015	0.00	354.25
21256	SAN03	SAN FRANCISCO WATER DEPT.	03/26/2015	0.00	121,552.80
21257	SAN20	SAN FRANCISCO FIRE CREDIT UNION	03/26/2015	0.00	300.00
21258	SEW01	SEWER AUTH. MID- COASTSIDE	03/26/2015	0.00	570.00
21259	SRT01	SRT CONSULTANTS	03/26/2015	0.00	3,499.50
21260	STR02	STRAWFLOWER ELECTRONICS	03/26/2015	0.00	167.37
21261	TEA02	TEAMSTERS LOCAL UNION #856	03/26/2015	0.00	903.00
21262	TET01	JAMES TETER	03/26/2015	0.00	733.50
21263	UB*01316	CHARLIE HODGIN	03/26/2015	0.00	85.00
21264	UB*01317	MICHAEL GUINThER	03/26/2015	0.00	46.68
21265	UB*01318	CECILIA CIARLO/TRACY MAIDA	03/26/2015	0.00	8.79
21266	UB*01319	CECILIA CIARLO/TRACY MAIDA	03/26/2015	0.00	72.88
21267	UB*01320	GAIL NOTMEYER	03/26/2015	0.00	27.15
21268	UB*01321	RITA SINASOHN/JAMES PHARR	03/26/2015	0.00	12.82
21269	UB*01322	LISA BOLGER	03/26/2015	0.00	11.76
21270	UB*01323	MICHAEL CUNHA	03/26/2015	0.00	32.19
21271	UB*01324	MARK JOHNSON	03/26/2015	0.00	75.00
21272	UB*01325	WARREN FLICK	03/26/2015	0.00	22.58
21273	UB*01326	TIDEMARK SYSTEMS INC	03/26/2015	0.00	32.57
21274	UB*01327	DEL MAR PROPERTIES ATTN: MORIA	03/26/2015	0.00	66.33
21275	UB*01328	KATHY CALOCA	03/26/2015	0.00	29.43
21276	UB*01329	BETH STRUDIVAN	03/26/2015	0.00	75.00
21277	UNI15	UNIVAR USA INC	03/26/2015	0.00	6,099.53
21278	UPS01	UPS STORE	03/26/2015	0.00	71.42
21279	USA01	USA BLUE BOOK	03/26/2015	0.00	590.42
21280	VAL01	VALIC	03/26/2015	0.00	1,945.00
21281	VER02	VERIZON WIRELESS	03/26/2015	0.00	852.56
21282	WAI01	GAYLE WAINWRIGHT	03/26/2015	0.00	200.00



**COASTSIDE COUNTY WATER DISTRICT - PERIOD BUDGET ANALYSIS**  
**31-Mar-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	598,880.80	583,555.86	15,324.94	2.6%	6,199,283.92	6,810,639.43	(611,355.51)	-9.0%
<b>TOTAL OPERATING REVENUE</b>		<b>598,880.80</b>	<b>583,555.86</b>	<b>15,324.94</b>	<b>2.6%</b>	<b>6,199,283.92</b>	<b>6,810,639.43</b>	<b>(611,355.51)</b>	<b>-9.0%</b>
<b>NON-OPERATING REVENUE</b>									
1-0-4170-00	Water Taken From Hydrants	941.39	2,083.33	(1,141.94)	-54.8%	31,644.96	18,750.01	12,894.95	68.8%
1-0-4180-00	Late Notice -10% Penalty	5,454.69	5,833.33	(378.64)	-6.5%	66,600.08	52,500.01	14,100.07	26.9%
1-0-4230-00	Service Connections	505.37	666.66	(161.29)	-24.2%	7,759.24	6,000.02	1,759.22	29.3%
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	1,194.90	5,000.00	(3,805.10)	0.0%	433,146.48	395,000.00	38,146.48	9.7%
1-0-4950-00	Miscellaneous Income	15.94	3,083.33	(3,067.39)	-99.5%	17,820.82	27,750.01	(9,929.19)	-35.8%
1-0-4955-00	Cell Site Lease Income	11,729.71	11,240.00	489.71	4.4%	107,788.57	101,160.00	6,628.57	6.6%
1-0-4965-00	ERAF REFUND -County Taxes	0.00	0.00	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>19,842.00</b>	<b>27,906.65</b>	<b>(8,064.65)</b>	<b>-28.9%</b>	<b>1,022,835.35</b>	<b>803,068.05</b>	<b>219,767.30</b>	<b>27.4%</b>
<b>TOTAL REVENUES</b>		<b>618,722.80</b>	<b>611,462.51</b>	<b>7,260.29</b>	<b>1.2%</b>	<b>7,222,119.27</b>	<b>7,613,707.48</b>	<b>(391,588.21)</b>	<b>-5.1%</b>
<b>OPERATING EXPENSES</b>									
1-1-5130-00	Water Purchased	121,552.80	96,104.00	(25,448.80)	-26.5%	1,513,667.00	1,774,985.00	261,318.00	14.7%
1-1-5230-00	Pump Exp, Nunes T P	(431.62)	1,600.00	2,031.62	127.0%	19,238.18	17,875.00	(1,363.18)	-7.6%
1-1-5231-00	Pump Exp, CSP Pump Station	0.00	5,000.00	5,000.00	100.0%	279,566.73	135,910.00	(143,656.73)	-105.7%
1-1-5232-00	Pump Exp, Trans. & Dist.	861.01	877.00	15.99	1.8%	9,474.28	9,795.00	320.72	3.3%
1-1-5233-00	Pump Exp, Pilarcitos Can.	196.25	4,754.00	4,557.75	95.9%	13,380.22	24,470.00	11,089.78	45.3%
1-1-5234-00	Pump Exp. Denniston Proj.	6,444.57	2,654.00	(3,790.57)	-142.8%	26,087.63	64,154.00	38,066.37	59.3%
1-1-5235-00	Denniston T.P. Operations	3,527.71	4,000.00	472.29	11.8%	28,367.86	17,456.00	(10,911.86)	-62.5%
1-1-5236-00	Denniston T.P. Maintenance	2,213.28	3,875.00	1,661.72	42.9%	15,187.82	40,875.00	25,687.18	62.8%
1-1-5240-00	Nunes T P Operations	6,398.15	1,870.00	(4,528.15)	-242.1%	49,486.55	29,569.00	(19,917.55)	-67.4%
1-1-5241-00	Nunes T P Maintenance	2,729.92	6,542.00	3,812.08	58.3%	19,512.49	38,878.00	19,365.51	49.8%
1-1-5242-00	CSP Pump Station Operations	824.45	700.00	(124.45)	-17.8%	7,574.96	6,300.00	(1,274.96)	-20.2%
1-1-5243-00	CSP Pump Station Maintenance	0.00	3,300.00	3,300.00	100.0%	17,137.47	29,700.00	12,562.53	42.3%
1-1-5250-00	Laboratory Services	2,977.69	3,333.00	355.31	10.7%	24,494.59	29,997.00	5,502.41	18.3%
1-1-5318-00	Studies/Surveys/Consulting	12,550.00	20,000.00	7,450.00	37.3%	40,162.48	180,000.00	139,837.52	77.7%
1-1-5321-00	Water Conservation	4,737.78	3,250.00	(1,487.78)	-45.8%	35,615.91	29,250.00	(6,365.91)	-21.8%
1-1-5322-00	Community Outreach	250.00	3,475.00	3,225.00	92.8%	8,941.95	31,275.00	22,333.05	71.4%
1-1-5325-00	Water Shortage Program	0.00	0.00	0.00	0.0%	19,325.01	0.00	(19,325.01)	0.0%
1-1-5411-00	Salaries & Wages -Field	81,891.00	81,005.08	(885.92)	-1.1%	813,297.84	810,050.76	(3,247.08)	-0.4%
1-1-5412-00	Maintenance -General	61,622.65	17,625.00	(43,997.65)	-249.6%	199,078.86	158,625.00	(40,453.86)	-25.5%

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	2,651.30	4,221.00	1,569.70	37.2%	40,312.49	37,989.00	(2,323.49)	-6.1%
1-1-5415-00	Maintenance -Well Fields	467.50	0.00	(467.50)	0.0%	4,967.50	10,000.00	5,032.50	0.0%
1-1-5610-00	Salaries/Wages-Administration	60,008.61	62,250.92	2,242.31	3.6%	512,811.08	622,509.24	109,698.16	17.6%
1-1-5620-00	Office Supplies & Expense	12,999.80	13,152.08	152.28	1.2%	93,121.63	118,368.76	25,247.13	21.3%
1-1-5621-00	Computer Services	6,545.02	7,650.00	1,104.98	14.4%	52,383.27	68,850.00	16,466.73	23.9%
1-1-5625-00	Meetings / Training / Seminars	1,240.47	1,916.66	676.19	35.3%	23,797.38	17,250.02	(6,547.36)	-38.0%
1-1-5630-00	Insurance	5,944.42	6,250.00	305.58	4.9%	71,199.77	86,250.00	15,050.23	17.4%
1-1-5635-00	EE/Ret. Medical Insurance	34,393.53	40,191.33	5,797.80	14.4%	310,069.53	361,722.01	51,652.48	14.3%
1-1-5640-00	Employees Retirement Plan	37,842.49	40,299.16	2,456.67	6.1%	393,889.89	402,991.52	9,101.63	2.3%
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	1,411.20	5,000.00	3,588.80	71.8%	39,010.70	45,000.00	5,989.30	13.3%
1-1-5682-00	Engineering	480.00	1,166.66	686.66	58.9%	3,960.00	10,500.02	6,540.02	62.3%
1-1-5683-00	Financial Services	0.00	0.00	0.00	0.0%	16,585.00	24,000.00	7,415.00	30.9%
1-1-5684-00	Payroll Tax Expense	10,938.50	10,354.15	(584.35)	-5.6%	94,022.63	103,541.55	9,518.92	9.2%
1-1-5687-00	Membership, Dues, Subscript.	7,459.86	5,256.16	(2,203.70)	-41.9%	40,268.51	47,305.52	7,037.01	14.9%
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	4,500.00	4,500.00	100.0%
1-1-5700-00	San Mateo County Fees	0.00	1,475.00	1,475.00	100.0%	16,834.56	13,275.00	(3,559.56)	-26.8%
1-1-5705-00	State Fees	526.00	1,333.33	807.33	60.5%	8,561.27	12,000.01	3,438.74	28.7%
<b>TOTAL OPERATING EXPENSES</b>		<b>491,254.34</b>	<b>460,980.53</b>	<b>(30,273.81)</b>	<b>-6.6%</b>	<b>4,861,393.04</b>	<b>5,415,217.41</b>	<b>553,824.37</b>	<b>10.2%</b>
<b>CAPITAL ACCOUNTS</b>									
1-1-5712-00	Debt Srvc/Existing Bonds 2006B	135,896.06	135,897.00	0.94	0.0%	486,762.44	485,889.00	(873.44)	-0.2%
1-1-5715-00	Debt Srvc/CIEDB 11-099 (I-BANK)	0.00	0.00	0.00	0.0%	338,023.96	338,024.00	0.04	0.0%
<b>TOTAL CAPITAL ACCOUNTS</b>		<b>135,896.06</b>	<b>135,897.00</b>	<b>(0.94)</b>	<b>0.0%</b>	<b>824,786.40</b>	<b>823,913.00</b>	<b>(873.40)</b>	<b>-0.1%</b>
<b>TOTAL EXPENSES</b>		<b>627,150.40</b>	<b>596,877.53</b>	<b>(30,272.87)</b>	<b>-5.1%</b>	<b>5,686,179.44</b>	<b>6,239,130.41</b>	<b>552,950.97</b>	<b>8.9%</b>
<b>NET INCOME</b>				<b>(8,427.60)</b>		<b>1,535,939.83</b>			



**COASTSIDE COUNTY WATER DISTRICT  
MONTHLY INVESTMENT REPORT  
March 31, 2015**

**RESERVE BALANCES**

CAPITAL AND OPERATING RESERVE	\$2,317,422.58
RATE STABILIZATION RESERVE	\$250,000.00

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<b>TOTAL DISTRICT RESERVES</b>	<b>\$2,567,422.58</b>
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**ACCOUNT DETAIL**

ACCOUNTS WITH FIRST NATIONAL BANK (FNB)	
CHECKING ACCOUNT	\$936,040.13
CSP T & S ACCOUNT	\$610,670.38

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>\$2,567,422.58</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**

3/31/2015

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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**Equipment Purchases & Replacement**

06-03	SCADA/Telemetry/Electrical Controls Replacement	\$ 150,000	\$ 76,941	\$ 100,000	\$ 50,000	51%	Ongoing project
99-02	Vehicle Replacement	\$ 30,000	\$ 19,059	\$ 20,000	\$ 10,000	100%	Complete
99-03	Computer Systems	\$ 5,000	\$ 4,144	\$ 5,000	\$ -	83%	
99-04	Office Equipment/Furniture	\$ 3,000	\$ 2,106	\$ 3,000	\$ -	70%	

**Facilities & Maintenance**

08-08	PRV Valves Replacement Project	\$ 30,000		\$ -	\$ 30,000	0%	
09-09	Fire Hydrant Replacement	\$ 20,000	\$ 17,342	\$ 18,000	\$ 2,000	87%	Complete for FY
09-23	District Digital Mapping	\$ 25,000	\$ 8,256	\$ 15,000	\$ 10,000	33%	
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	0%	Delay to FY16
14-14	Pilarcitos Canyon Road Improvements	\$ 70,000		\$ 70,000	\$ -	0%	Committed - RCD administering project
15-01	Utility Billing Software Upgrade	\$ 200,000		\$ -	\$ 200,000	0%	Delay to FY16
15-02	Administration Building Repair and Remodeling Project	\$ 300,000	\$ 506,656	\$ 550,000	\$ (250,000)	99%	Complete
15-03	District Administration/Operations Center	\$ 25,000		\$ -	\$ 25,000	0%	Planning project deferred
15-05	Administration Building Phone System	\$ 30,000		\$ -	\$ 30,000	0%	Eliminated in favor of hosted service contract
99-01	Meter Change Program	\$ 10,000		\$ -	\$ 10,000	0%	On hold

**Pipeline Projects**

06-01	Avenue Cabrillo Phase 3a Pipeline Replacement Project	\$ 300,000	\$ 329,674	\$ 330,000	\$ (30,000)	100%	Construction completed
10-01	EI Granada Pipeline Final Phase - Pilarcitos Crossing	\$ 500,000	\$ 200,460	\$ 290,000	\$ 210,000	40%	\$50K for temp piping, \$240K design
13-01	Miramar Drive Pipeline Connection	\$ 80,000	\$ 11,992	\$ 12,000	\$ 68,000	15%	Under construction
13-02	Replace 8 inch Pipeline Under Creek at Pilarcitos Avenue	\$ 200,000	\$ 1,079	\$ 5,000	\$ 195,000	1%	Evaluating design

**Pump Stations / Tanks / Wells**

06-04	Hazen's Tank Replacement	\$ 200,000	\$ 46,062	\$ 65,000	\$ 135,000	23%	Complete design in May, bid in FY16
08-18	EG Tank #3 Recoating Interior & Exterior	\$ 350,000	\$ 38,791	\$ 40,000	\$ 310,000	11%	J. Teter design complete
14-18	Crystal Springs Pmp Station Spare 12 inch Check Valve	\$ 25,000		\$ -	\$ 25,000	0%	

**Water Supply Development**

14-24	Denniston/San Vicente EIR & Permitting	\$ 50,000	\$ 74,269	\$ 75,000	\$ (25,000)		Final EIR published 2/2/15
14-25	Water Shortage Plan Development	\$ 50,000		\$ -	\$ 50,000	0%	

**Water Treatment Plants**

14-02	Nunes - Replace Sludge Pond Media	\$ 25,000		\$ 25,000	\$ -	0%	To be completed in May 15
14-06	Nunes - New 1720E Turbidimeters (4)	\$ 35,000		\$ 35,000	\$ -	0%	
99-05	Denniston Maintenance Dredging	\$ 35,000	\$ 2,648	\$ 3,000	\$ 32,000	8%	Need to renew DFW permit

**FY 14/15 TOTALS**                                 **\$ 2,798,000**   **\$ 1,339,479**   **\$ 1,661,000**   **\$ 1,137,000**

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

3/31/2015

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		\$ 48,009	\$ 48,009		
Miramar Tank Fence Replacement		\$ 26,418	\$ 26,418		Complete
Nunes Hydropneumatic Systems Improvements		\$ 81,070	\$ 81,070		Complete

**PREVIOUS YEAR TOTALS \$ - \$ 300,913 \$ 300,913 \$ (300,913)** 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 \$ 1,679,979 \$ 2,001,500 \$ 796,500**

**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>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>Mar-15</b>	1,411	1,470						1,352	4,234

<b>TOTAL</b>	<b>33,422</b>	<b>4,616</b>	<b>1,698</b>	<b>2,917</b>	<b>19,927</b>	<b>5,267</b>	<b>0</b>	<b>4,377</b>	<b>72,224</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>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>Mar-15</b>	480		254	<b>734</b>	254
<b>TOTAL</b>	<b>5,400</b>	<b>65,127</b>	<b>7,650</b>	<b>78,177</b>	<b>7,650</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	
						7/31/14	8/31/14	9/30/14	10/30/14	11/30/14	12/31/14	1/31/15				2/28/15
CAL-13-EMG	Emergency Callout															
CAL-14-EMG	Emergency Callout					\$250.00	\$1,330.00	\$1,364.50			\$1,060.00					
CAL-13-00	Calcon Project Admin/Miscellaneous															
CAL-13-01	EG Tank 2 Recoating Project		9/30/13	10/8/13	\$8,220.00	\$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								\$12,231.74	-\$2,514.74		
CAL-13-04	Crystal Springs Surge Tank Retrofit		11/26/13	11/27/13	\$31,912.21		\$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 Clarifier SCADA Data		4/2/14	4/7/14	\$4,125.00								\$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	\$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	\$15,530.79	\$34,796.27	\$2,804.56	\$1,372.00	\$0.00	\$0.00	\$0.00	\$0.00	\$250,459.61	-\$6,068.38	

# ***STAFF REPORT***

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

**From:** David Dickson, General Manager

**Agenda:** April 14, 2015

Report

**Date:** April 2, 2015

**Subject:** Monthly Water Transfer Report

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## **Recommendation:**

None. For Board information purposes only.

## **Background:**

At the December 10, 2002 Board meeting and November 18, 2003 Special Board meeting, the Board made several changes to the District's water transfer policy. One of the changes directed the General Manager to approve routine water transfer applications that met the District's criteria as embodied in Resolution 2002-17 and Resolution 2003-19. The General Manager was also directed to report the number of water transfers approved each month as part of the monthly Board packet information.

Since the Board meeting in December 2014, one application to transfer one---5/8" (20 gpm) non-priority water service connections was approved. A spreadsheet reporting this transfer follows this report as well as the approval memorandum from Patrick Miyaki and the confirmation letter from Gina Brazil.

**WATER TRANSFERS APPROVED FOR THE 2015 CALENDAR YEAR**

<u>DONATING APN</u>	<u>RECIPIENT APN</u>	<u>PROPERTY OWNERS</u>	<u># of CONNECTIONS</u>	<u>DATE</u>
048-268-190	047-173-150	Leonard Beuth to Peter Albertson & Maria Pitallano	1 -- 5/8" (20 gpm)	March 25, 2015



## Memorandum

**TO:** Gina Brazil  
**FROM:** Patrick T. Miyaki  
**DATE:** March 25, 2015  
**RE:** **Application to Transfer Uninstalled Non-Priority Water Service Connection from Leonard Beuth to Peter Albertson and Maria Pitallano**

---

Gina, I have reviewed the Application to transfer one 5/8-inch uninstalled non-priority water service connection from property owned by Leonard Beuth (APN 048-268-190) to property owned by Peter Albertson & Maria Pitallano (APN 047-173-150).

The Application is generally in order and satisfies the requirements of the District's General Regulations Regarding Water Service, Section U, Transfer of Uninstalled Water Service Connection Rights.

Please do not hesitate to contact me if you have any questions or want to discuss this matter in more detail.

PTM:slh

cc: David Dickson

.

March 25, 2015

Leonard Beuth  
411 Vetter Lane  
Arroyo Grande, CA 93420



and

Peter Albertson & Maria Pitallano  
4106 25<sup>th</sup> Street, #4  
San Francisco, CA 94114

RE: Approval - Request for Transfer of Water Service Connection Capacity

Dear Property Owners:

This is official confirmation that the Coastside County Water District has approved your request to transfer one - 5/8" non-priority water service connection. The result of this transfer is as follows:

- **APN 048-268-190** continues to have the right to one 5/8" (20 gpm) non-priority water service connection from the Coastside County Water District; and
- **APN 047-173-150** now has a one 5/8" (20 gpm) non-priority water service connection assigned to it from the Crystal Springs Project.

Please be advised that the City Council of the City of Half Moon Bay has taken the position that the transfer of a water service connection meets the definition of "development" so as to require a coastal development permit from the City. Applicants are advised to investigate this issue further with the City of Half Moon Bay Planning Department if applicable. The Coastside County Water District, in approving this application, does not make any representations or warranties with respect to further permits or approvals required by other governmental agencies, including the City of Half Moon Bay.

Sincerely,

A handwritten signature in blue ink that reads "Gina Brazil".

Gina Brazil  
Office Manager

cc: David Dickson, General Manager

**COASTSIDE COUNTY WATER DISTRICT**

**766 MAIN STREET**

**HALF MOON BAY, CA 94019**

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

**Tuesday, March 10, 2015**

- 1) **ROLL CALL** - The Closed Session convened at 6:30 p.m. Present at roll call: President Chris Mickelsen, Vice President Arnie Glassberg, and Directors Ken Coverdell, Glenn Reynolds and Steve Flint.
- 2) **PUBLIC COMMENT** - There were no public comments.
- 3) **CLOSED SESSION**
  - A. **Public Employee Performance Evaluation**  
(Cal. Govt. Code §54957): Title: General Manager
- 4) **RECONVENE TO OPEN SESSION**

The Closed Session concluded at 6:59 p.m., and the Board reconvened to open session, at which time it was reported by President Mickelsen that no action was taken during the closed session.
- 5) **ADJOURNMENT** - The special meeting was adjourned at 7:00 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 BOARD OF DIRECTORS MEETING**

**Tuesday, March 10, 2015**

- 1) **ROLL CALL:** President Chris Mickelsen called the meeting to order at 7:03 p.m. Present at roll call: Vice-President Arnie Glassberg and Directors Steve Flint, Ken Coverdell and Glenn Reynolds.

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

- 2) **PLEDGE OF ALLEGIANCE**

- 3) **PUBLIC COMMENT**

Chad Hooker - 423 San Benito Street - Stated that he had concerns with the condition near the end of San Benito Street and requested that CCWD coordinate any repair work on the main water line at this location with the City of Half Moon Bay's street paving schedule in order to avoid any new pavement from being torn up with the eventual water line repairs.

- 4) **SPECIAL ORDER OF BUSINESS**

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

Mr. Dickson introduced Mary Rogren as the District's new Assistant General Manager, and provided a brief background of her career and experience. Director Glassberg shared that he had been on the interview committee to fill this position and had been very impressed with Ms. Rogren and was very pleased that she had accepted the position. The remaining Directors all welcomed Ms. Rogren and the Board and Staff enjoyed refreshments during a brief recess. The meeting was reconvened at 7:25 p.m.

5) **CONSENT CALENDAR**

- 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  
➤ *February 2015 Monthly Financial Claims reviewed by President Mickelsen*
- B. Acceptance of Financial Reports
- C. Approval of Minutes of February 10, 2015 Board of Directors Meeting
- D. Approval of Minutes of February 11, 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 – February 2015
- H. February 2015 Leak Report
- I. Rainfall Reports
- J. San Francisco Public Utilities Commission Hydrological Conditions Report for January 2015
- K. Expense Reimbursement Approval for Director Reynolds’ Attendance at Water Education Foundation Executive Briefing, March 25, 2015

President Mickelsen reported that he had reviewed the monthly financial claims and found all to be in order. Mr. Dickson advised that Director Coverdell’s requested changes in the monthly water production report had now been incorporated in the report by Mr. Guistino.

**ON MOTION BY Director Coverdell and seconded by Director Reynolds, 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>Aye</b>

6) **MEETINGS ATTENDED / DIRECTOR COMMENTS**

Director Reynolds commented that he is scheduled to attend the Water Education Foundation Executive Briefing in Sacramento on March 25, 2015 and would be sharing the information he learns at the conference at the April Board meeting.

7) **GENERAL BUSINESS**

**A. Amended Fiscal Year 2015-2016 Budget Process Timeline**

Mr. Dickson reported that the Facilities Committee had met on February 27, 2015 and the Finance Committee had met on March 3, 2015 to begin discussions regarding the Fiscal Year 2015-2016 budget. He advised that the Finance Committee had suggested that a budget workshop be held and informed the Board that it has been scheduled for March 31, 2015 at 3:00 p.m. and that the meeting will be filmed and made available on the District's website. He then reviewed the updated budget process timeline.

**B. Draft Fiscal Year 2015-2016 Budget and Draft Fiscal Year 2015/2016 to 2024/2025 Capital Improvement Program**

Mr. Dickson distributed some handouts related to the budget and reviewed the additional materials with the Board. He summarized some of the key budget assumptions and outlined details of the Operations and Maintenance Budget, which had recently been organized and categorized by Ms. Rogren. Mr. Dickson also spent some time reviewing year over year budget comparisons with regard to the total operating expenses and capital accounts from 2011/2012 through 2015/2016. Additionally he introduced key trends and budget impacts of SFPUC water sales and reviewed trends of the wholesale revenue requirements and actual historic, as well as projected increases.

Director Coverdell directed the Board's attention to another chart in the packet showing the 9-County Bay Area Lowest Per Capital Consumption January 2015 (gpcd), noting that Coastside County Water District has the lowest consumption of all of the agencies shown in the table and praising the conservation efforts of the District's customers.

**8) GENERAL MANAGER'S REPORT -INCLUDING MONTHLY INFORMATIONAL REPORTS**

- 1. SFPUC Water Supply Status -** Mr. Dickson shared some materials from a recent SFPUC meeting indicating reservoir storage levels as of March 1, 2015, historic water available to San Francisco from water year 1982 to 2014, and Tuolumne River Water available to San Francisco.
- 2. Administration Building Remodel -** Mr. Dickson pointed out that staff had moved back into the remodeled offices on February 12<sup>th</sup> and that the temporary office trailers will be removed on March 12, 2015.

A. **Operations Report** - Mr. Guistino provided a brief update on the routine maintenance at the Denniston Water Treatment Plant and on the Hazen's Tank Replacement Project. He also advised of recent contact with the California Water Resources Control Board regarding the Denniston well fields and the Denniston/San Vicente Water Supply Project.

B. **Water Resources Report**

Ms. Brennan reviewed data from the third snow survey completed on March 3, 2015, as well as recent local precipitation. She also provided an article on the progress of the San Francisco Water System Improvement Project (WSIP). Additionally Ms. Brennan informed the Board that on March 17, 2015 the State Water Resources Control Board will consider revisions to the Emergency Drought Regulations. She reviewed some of the proposed changes.

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

There were no requests for future Board meeting agenda items. Director Coverdell complimented Mr. Guistino on his public relations skills and the successful relationships he has established for the District with some key agencies.

10) **ADJOURNMENT** - The meeting was adjourned at 8:27 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**

**Tuesday, March 31, 2015**

- 1) **ROLL CALL** -President Mickelsen called the meeting to order at 3:08 p.m. Present at roll call: Directors Ken Coverdell, Glenn Reynolds and Vice-President Arnie Glassberg. Director Steve Flint arrived at 4:14 p.m.

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

- 2) **PLEDGE OF ALLEGIANCE**

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

- 4) **GENERAL BUSINESS**

- A. **Work Session - Proposed Fiscal Year 2015-2016 Budget, Fiscal Year 2015/2016 to 2024/2025 Capital Improvement Program, and District Financing Plan**

Mr. Dickson began the work session by outlining unprecedented budget challenges facing the District in Fiscal Year 2016, including a fourth year of drought, San Francisco Public Utilities Commission's (SFPUC) increase in water rates, State-mandated reductions in water consumption and increased State regulations and reporting. He also summarized the latest drought news and the State's continued call for 20% voluntary reductions and reviewed details of the new water use prohibitions.



Ms. Rogren then explained how the decrease in demand has led to a significant revenue shortfall for the District and detailed how the District has been offsetting that shortfall by deferring Capital Improvement Program (CIP) Projects and operating expenses and tapping into reserves. She also advised that the District is planning for a continued decline in revenue due to drought mandates and reviewed graphs that indicated the District's revenue vs. expense/debt service. Next, Mr. Dickson and Ms. Rogren presented a Fiscal Year 2016 Budget Overview, showing a rate increase of 19% for purposes of Board discussion.

Director Reynolds inquired about the possible effects of delaying Capital Improvement Projects, in terms of timing and potential cost increases associated with the delays. Mr. Dickson advised that although a number of CIP projects have been delayed with this budget, none of the CIP projects were candidates for elimination from the program. He explained that staff performed a thorough review and evaluation of each of the CIP projects to determine if the projects mitigate a big risk, or if any of the projects have such an attractive pay back that they should be done right now. The El Granada Pipeline Final Phase (Pilarcitos Creek Crossing) was determined to be one of the highest priority projects, with the other two projects, the Denniston Booster Station and the Bridgeport Drive Transmission Pipeline, falling into the second category, with an emphasis on the importance of securing our local source water rights, and with an immediate return on the investment in these projects.

Director Coverdell inquired if staff had looked into obtaining a line of credit to fund some of the CIP projects. Mr. Dickson advised that staff had researched this, but on a short term basis it is an unattractive option. Director Reynolds commented that he felt that staff's work on the detailed CIP worksheet presented at last year's budget meetings, was very valuable to the Board. Director Coverdell then recommended that staff consider providing a workshop, at the Board level, to examine the current CIP in detail.

The presentation continued with slides featuring District expenses at varying levels of water sales, and showing how the significant decline in water sales will impact funds available for CIP and the District's reserves. Ms. Rogren outlined budget risks and reviewed the items that would contribute to a proposed 19% rate increase. Board discussion ensued regarding the proposed rate increase, with the Board acknowledging that it was important for the District to avoid extensive debt, and that given the risks discussed, it may be necessary to consider a rate increase of even more than 19%.

Director Coverdell added that he felt the Board would be acting as poor managers if a rate increase is instituted that is actually below what the District truly needs to continue to operate responsibly.

Mr. Dickson next introduced the Water Shortage/Demand Management item added to the budget for FY16 and explained to the Board what this would include: an additional employee for enforcement and outreach, an additional employee for meter reading, staff overtime for enforcement, and associated expenses. He elaborated on the need for these additional staff positions to address the extra work that will be required with reporting, outreach, regulations, and enforcement duties and especially the additional staff that will be required when the District transitions to monthly meter reading and utility billing. Brief discussion ensued regarding the man-power hours associated with meter reading, and the requirements necessary when restructuring the meter reading/utility billing program, which Mr. Dickson indicated would be discussed in more depth at a future Board meeting.

Mr. Dickson also advised that staff is currently working with a rate consultant to determine if it would be beneficial to adjust the District's tiered rate structure and he outlined some possible alternatives for applying the increase across the District's rate structure. The Board agreed that this was a worthwhile concept to be considered. Director Coverdell also proposed further discussion on the consideration of implementing a stand-by-charge per customer to address the debt service expense.

Finally, Mr. Dickson reviewed the proposed budget process and timeline, suggesting continued discussion of the budget and proposed rate increase at the April, May, and June Board meetings, with approval of the Proposition 218 Notice scheduled for the May 12<sup>th</sup> Board meeting, followed by the actual public hearing for the rate increase at a special Board meeting scheduled for the end of June. The Board agreed with this time line, and also agreed that it would be beneficial to include a Finance Committee meeting within this time frame as well. Public comments were then welcomed.

Bob Feldman, Half Moon Bay - Commended the General Manager and staff on an excellent job on the budget and the workshop presentation and shared his view that the District is faced with many challenges and unknowns with this Fiscal Year's Budget and recommended being as conservative with the rate increase as possible. He also expressed that he now felt much more comfortable with the proposed 19% rate increase after participating in staff's presentation and the Board's discussion.

In concluding the meeting, Mr. Dickson advised that staff would be presenting the Budget and the Capital Improvement Program to the Board again at the next regular Board meeting, scheduled for Tuesday, April 14, 2015.

The meeting was adjourned at 5:04 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

Installed Water Connection Capacity	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
<b>HMB Non-Priority</b>													
0.5" capacity increase													0
5/8" meter		1						1					2
3/4" meter		1	1	3					1				6
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>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>19</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

Installed Water Meters	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Totals
HMB Non-Priority		2	31.5	4.5	5			1	1.5				45.5
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>1.5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50</b>

**Fiscal Year 2015 Water Service Installations**  
*FY 2015*

APN	Name	Install Address	City/Community	Meter Size	Type	Date Installed	Notes
047-074-220	Power, Patrick	393 Avenue Granada	El Granada	5/8"	dom	30-Jul-14	with 1" fire
047-222-410	Stebbins, Bruce	822 Columbus Street	El Granada	5/8"	dom	31-Jul	with 1" fire
066-600-240	Carnoustie LLC	111 Carnoustie Drive	HMB	3/4"	dom	26-Aug-14	with 2" fire
064-111-560	Philomena LLC	415 Spruce St	HMB	5/8"	dom	29-Aug-14	with 1" fire 9/5/2014
056-072-360	The Charis Group LLC	20 Jenna Lane	HMB	3/4"	dom	8-Sep-14	with 1" fire
056-210-420	Half Moon Village Phase 2	Bloom Lane	HMB	six 1 1/2"	dom	16-Sep-14	with one 1 1/2" irrigation and four 6" dc
056-171-090	Stonehaven Investment	511 Church Street	HMB	1"	fire	21-Aug-14	fire only
047-181-890	Kopiej, Krzystof	345 San Pedro Road	El Granada	3/4"	dom	23-Oct-14	with 1" fire
066-600-070	Carnoustie LLC	251 Bayhill Road	HMB	3/4"	dom	24-Oct-14	with 2" fire
066-600-260	Carnoustie LLC	117 Carnoustie Drive	HMB	3/4"	dom	24-Oct-14	with 2" fire
066-600-120	Carnoustie LLC	114 Carnoustie Drive	HMB	3/4"	dom	24-Oct-14	with 2" fire
056-321-040	Pastorino, Eugene	12511 San Mateo Road	HMB	1.5"	irrigation	14-Nov-14	
047-021-100	Goldberg, Stan	102 California Ave	El Granada	5/8"	dom	19-Dec-15	with 4" DC
064-124-110	Patton, Ronald	570-572 Spruce Street	HMB	5/8"	dom	10-Feb-15	with 1" fire and 5/8" metering purposes meter
066-600-250	Carnoustie LLC	115 Carnoustie Drive	HMB	3/4"	dom	2-Mar-15	with 2" fire
047-122-110	Coursen, Richard	149 Francisco St	El Granada	5/8"	dom	26-Mar-15	meter for second unit with 1" fire
047-207-320	Tyler-Parker, Sydney	462/464 The Alameda	El Granada	5/8"	dom	31-Mar-15	meter for second unit
047-126-360	Henry, John	228 Francisco Street	El Granada	5/8"	dom	3-Apr-15	meter for second unit

**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	0.81	12.59	8.8	25.67	2.02	49.89	-0.09	49.98
APR								
MAY								
JUN								
<b>TOTAL</b>	<b>2.80</b>	<b>46.28</b>	<b>40.90</b>	<b>81.53</b>	<b>334.98</b>	<b>506.49</b>	<b>2.87</b>	<b>503.61</b>
% MONTHLY TOTAL	1.62%	25.24%	17.64%	51.45%	4.05%	100.00%	-0.18%	100.18%
% ANNUAL TO DATE TOTAL	0.6%	9.1%	8.1%	16.1%	66.1%	100.0%	0.57%	99.4%

Local vs Imported-month		4.0%	CCWD vs SFPUC- month	44.50%	55.5%
Local vs Imported-annual	33.9%	66.1%	CCWD vs SFPUC- annual	17.8%	82.2%
	Local Source	Imported Source			

**12 Month Running Treated Total 699.48**

**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

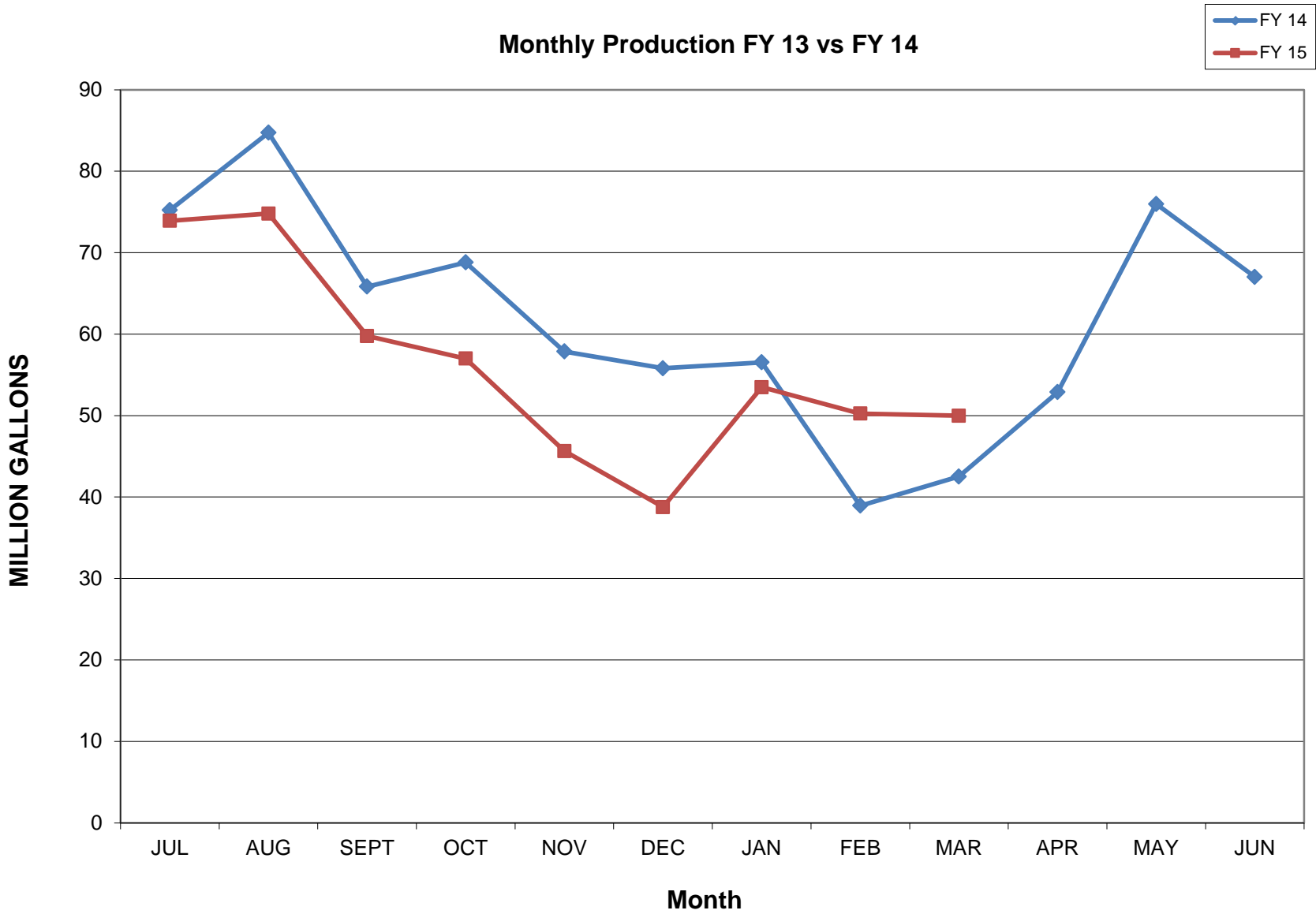
**COASTSIDE COUNTY WATER DISTRICT**

**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	12.59	16.47	3.88	0.81	2.64	1.83	8.80	9.72	0.92	25.67	19.00	-6.67	2.02	0.00	-2.02	27.69	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>46.28</b>	<b>72.85</b>	<b>26.57</b>	<b>2.80</b>	<b>5.25</b>	<b>2.45</b>	<b>40.90</b>	<b>21.32</b>	<b>-19.58</b>	<b>81.52</b>	<b>302.97</b>	<b>221.44</b>	<b>334.98</b>	<b>131.37</b>	<b>-203.61</b>	<b>416.50</b>	<b>601.52</b>

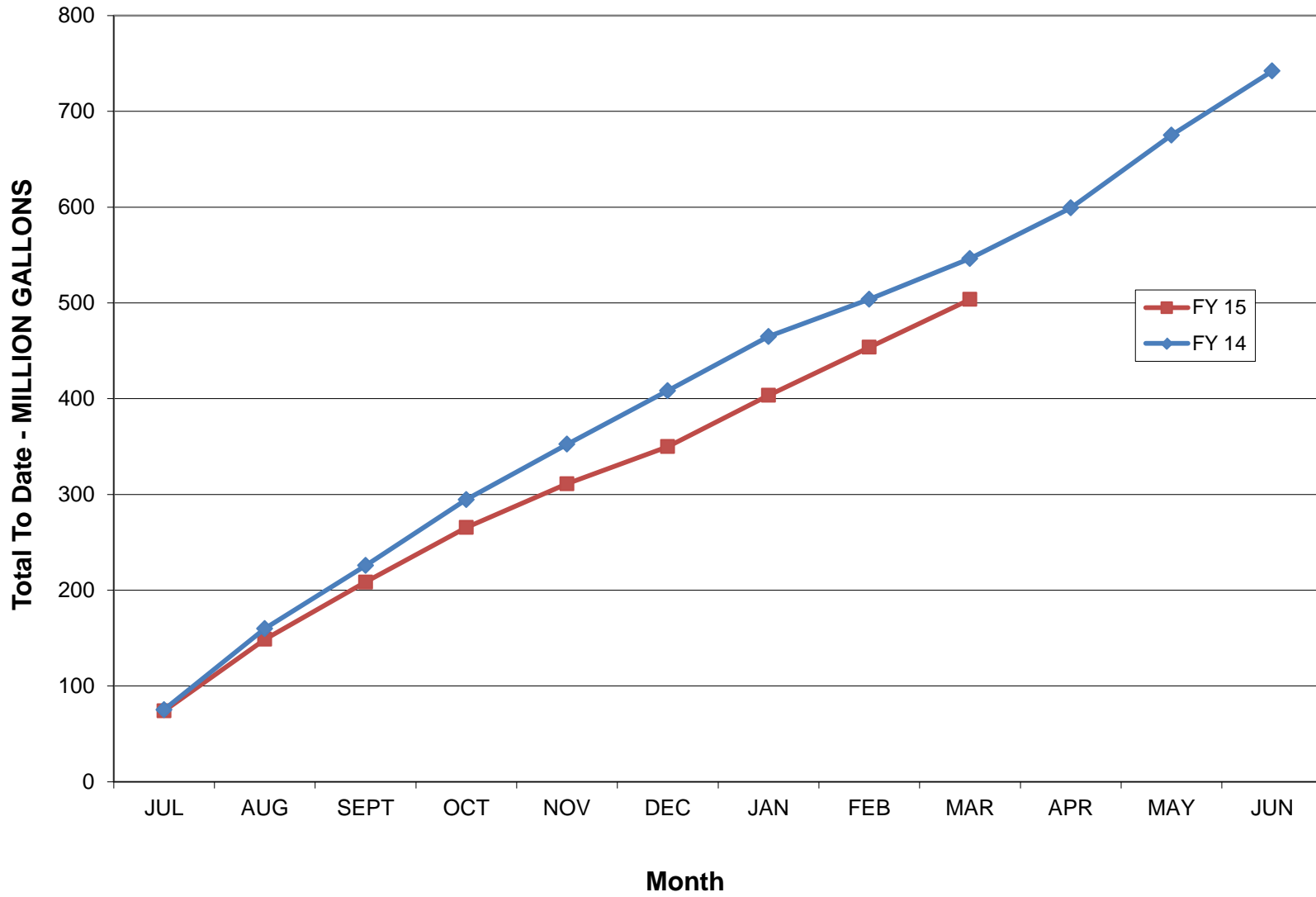
	Actual non SFPUC	Predicted non SFPUC	Actual SFPUC	Predicted SFPUC	TOTAL		
					Actual	Predicted	Pred-act
	89.98	99.43	416.50	434.34	506.48	533.76	27.28
<b>% Total</b>	<b>17.77%</b>	<b>18.63%</b>	<b>82.23%</b>	<b>81.37%</b>	<b>94.89%</b>		

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	0.000	0.000	0.000	0.006	0.020	0.000	0.014	-0.129	-0.089		
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>0.14</b>	<b>0.00</b>	<b>0.04</b>	<b>0.08</b>	<b>0.30</b>		

**Coastside County Water District Monthly Sales By Category (MG)  
FY 2015**

	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	MG to Date
RESIDENTIAL	23.474	41.937	21.877	38.106	18.617	29.883	16.677	31.929	17.817				240.32
COMMERCIAL	4.336	2.045	5.409	1.725	4.362	1.406	3.959	1.699	4.281				29.22
RESTAURANT	2.992	0.245	3.195	0.254	3.047	0.146	2.976	0.185	2.998				16.04
HOTELS/MOTELS	3.352	2.348	4.065	2.235	3.466	1.370	3.248	1.532	3.145				24.76
SCHOOLS	1.118	1.584	1.475	1.685	0.503	0.313	0.447	0.735	0.859				8.72
MULTI DWELL	2.324	3.024	2.413	2.876	2.271	2.136	2.494	2.444	2.459				22.44
BEACHES/PARKS	1.029	0.043	1.228	0.055	0.583	0.010	0.159	0.007	0.252				3.37
AGRICULTURE	4.427	4.472	6.060	6.457	4.296	3.216	4.973	5.088	6.339				45.33
RECREATIONAL	0.107	0.250	0.126	0.278	0.117	0.162	0.108	0.205	0.117				1.47
MARINE	1.023	0.000	1.454	0.000	1.272	0.000	1.227	0.000	1.019				6.00
IRRIGATION	9.748	18.954	9.754	9.438	2.132	1.712	1.202	2.591	3.712				59.24
Portable Meters	0.000	0.606	0.000	0.668	0.000	0.242	0.000	0.143	0.000				1.66
<b>TOTAL - MG</b>	<b>53.93</b>	<b>75.51</b>	<b>57.06</b>	<b>63.78</b>	<b>40.67</b>	<b>40.59</b>	<b>37.47</b>	<b>46.56</b>	<b>43.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>458.56</b>

Non Residential Usage	30.456	33.572	35.179	25.671	22.050	10.712	20.793	14.628	25.183	0.000	0.000	0.000	0.000
<b>Running 12 Month Total</b>									<b>631.94</b>				
12 mo Ave Residential	31.45	30.75	30.19	29.39	29.11	28.68	27.88	27.67	27.97				
12 mo Ave Non Residential	25.93	25.99	25.31	25.32	25.44	24.97	23.63	24.15	24.70				
Total	57.38	56.73	55.50	54.70	54.55	53.65	51.51	51.82					

**FY 2014**

	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	MG to Date
RESIDENTIAL	25.647	50.366	28.506	47.790	21.919	34.998	26.320	34.465	14.267	31.596	20.301	43.372	379.55
COMMERCIAL	4.965	1.888	6.124	1.818	4.616	1.392	5.728	1.317	3.299	1.568	4.247	1.874	38.84
RESTAURANT	3.056	0.224	3.299	0.266	2.569	0.157	3.658	0.108	2.171	0.220	2.882	0.262	18.87
HOTELS/MOTELS	3.712	2.409	4.561	2.176	2.609	1.619	4.323	0.849	2.954	1.625	3.451	2.175	32.46
SCHOOLS	1.058	1.513	1.964	1.670	0.742	1.126	1.527	0.262	0.352	0.472	1.164	1.529	13.38
MULTI DWELL	3.091	3.256	3.406	3.005	2.138	2.744	3.777	2.513	2.107	2.491	2.428	3.096	34.05
BEACHES/PARKS	1.275	0.075	1.527	0.080	0.889	0.037	0.822	0.042	0.293	0.013	0.524	0.046	5.62
AGRICULTURE	6.742	9.504	5.843	6.943	3.282	5.920	9.037	0.745	6.718	5.868	7.321	5.228	73.15
RECREATIONAL	0.052	0.206	0.066	0.206	0.028	0.139	0.070	0.117	0.039	0.183	0.091	0.233	1.43
MARINE	1.318	0.000	1.546	0.000	1.005	0.003	1.362	0.000	0.601	0.002	0.892	0.000	6.73
IRRIGATION	11.637	13.418	15.035	8.995	2.652	2.964	6.553	2.029	0.124	1.804	7.651	18.013	90.88
Portable Meters	0.000	0.379	0.000	0.381	0.000	0.343	0.000	0.337	0.000	0.381	0.000	0.381	2.20
<b>TOTAL - MG</b>	<b>62.55</b>	<b>83.24</b>	<b>71.88</b>	<b>73.33</b>	<b>42.45</b>	<b>51.44</b>	<b>63.18</b>	<b>42.78</b>	<b>32.92</b>	<b>46.22</b>	<b>50.95</b>	<b>76.21</b>	<b>697.16</b>

Non Residential Usage	36.906	32.873	43.371	25.541	20.530	16.446	36.858	8.320	18.658	14.627	30.649	32.837	0.000
<b>Running 12 Month Total</b>												<b>697.16</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

ID	Date Reported Discovered	Date Repaired	Location	Pipe Class	Pipe Size & Type	Estimated Water Loss (Gallons)*	Equipment Costs	Material Costs	Employee hours		Labor Costs	Total Costs
									Staff	Hours		
1	2/2/2015	3/9/15	12340 San Mateo RD.	S	3/4"	20,000		\$717.74	2	6	\$600	\$1,317.74
2												\$0.00
3												\$0.00
4												\$0.00
5												\$0.00
6												\$0.00
7												\$0.00
8												\$0.00

<b>Totals</b>						<b>20,000</b>	<b>\$0.00</b>	<b>\$717.74</b>	<b>2</b>	<b>6</b>	<b>\$600</b>	<b>\$1,317.74</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 = 12</b>	
--	---------------------------	--

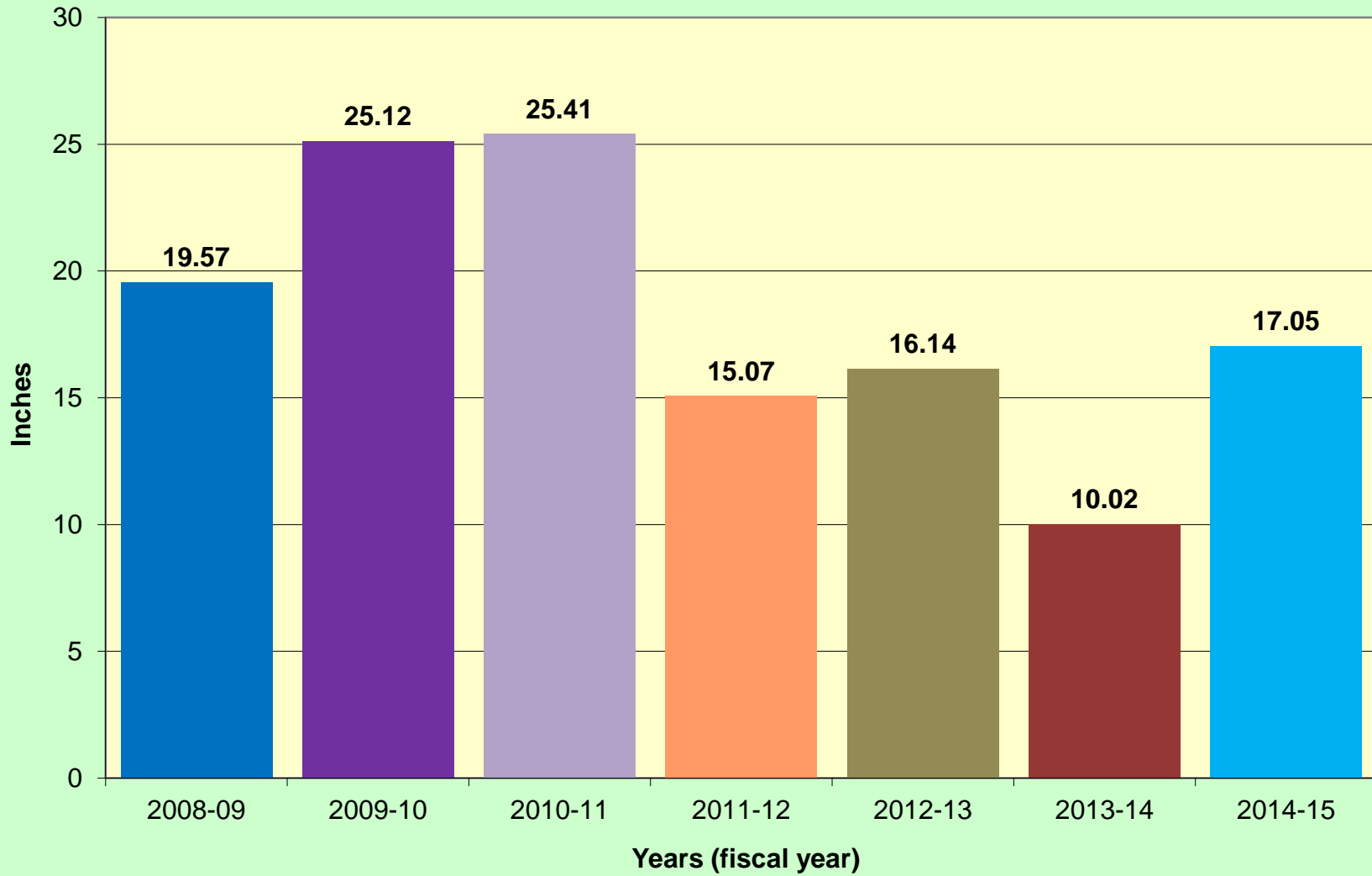
Coastside County Water District  
 766 Main Street  
 July 2014 - June 2015

District Office  
 Rainfall in Inches

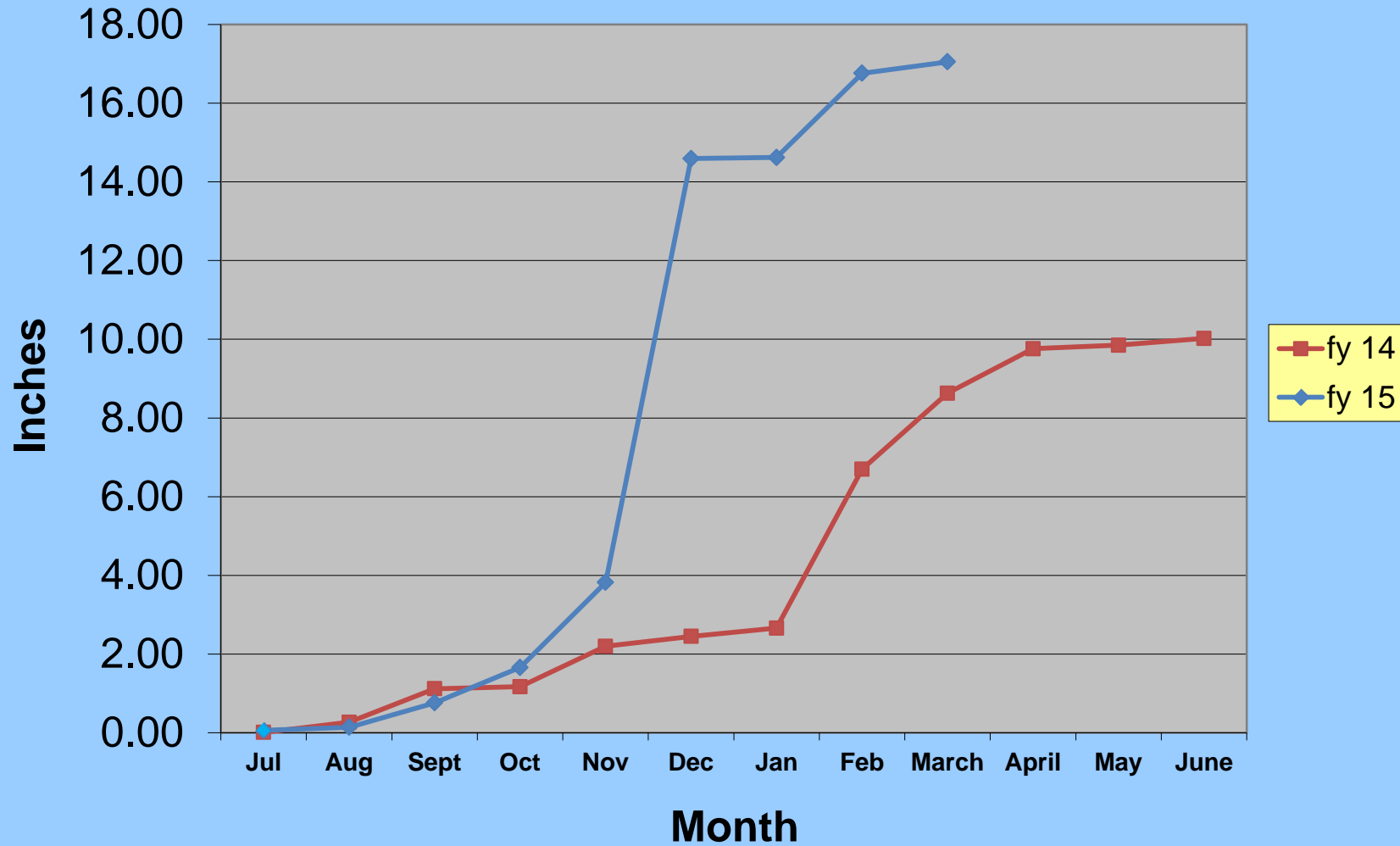
	2014						2015					
	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June
1	0	0	0	0.01	0.24	0	0	0	0			
2	0	0	0	0	0	1.33	0	0	0			
3	0	0	0	0	0.01	1.95	0	0	0			
4	0	0	0	0	0	0.12	0	0	0.01			
5	0	0	0	0	0	0.11	0	0	0			
6	0	0	0	0	0	0.13	0	0.92	0			
7	0	0	0	0	0.01	0.01	0	0.18	0			
8	0.01	0	0	0	0.01	0.01	0	0.99	0			
9	0	0	0	0	0.01	0	0	0	0			
10	0	0.01	0	0	0	0	0	0.01	0			
11	0.03	0	0	0	0.01	3.46	0.01	0	0.03			
12	0	0	0	0	0.17	0.35	0	0	0			
13	0.01	0	0	0	0.22	0.01	0	0	0			
14	0	0.01	0	0	0.01	0.16	0	0	0.01			
15	0	0	0	0.05	0.01	0.98	0	0	0			
16	0	0	0	0.01	0	1.2	0	0	0			
17	0	0	0	0	0	0.16	0	0	0			
18	0.01	0.02	0.04	0	0	0	0	0	0			
19	0	0.04	0	0.01	0.34	0.5	0	0	0.01			
20	0	0	0.02	0.09	0.27	0.1	0.01	0	0.01			
21	0	0	0	0.01	0.01	0.13	0.01	0.01	0			
22	0	0	0	0	0.26	0.01	0	0.01	0.16			
23	0	0	0.02	0	0.01	0.01	0	0	0.03			
24	0	0	0.08	0.01	0	0.04	0	0	0			
25	0	0	0.43	0.33	0	0	0	0	0			
26	0	0	0	0.01	0	0	0	0	0			
27	0	0	0	0.01	0	0	0	0	0.01			
28	0	0	0	0	0	0	0	0.02	0.01			
29	0	0	0	0	0.02	0	0		0			
30	0	0	0.03	0	0.55	0	0		0.01			
31	0	0		0.36		0	0		0			
Mon.Total	0.06	0.08	0.62	0.90	2.16	10.77	0.03	2.14	0.29	0.00	0.00	0.00
Year Total	0.06	0.14	0.76	1.66	3.82	14.59	14.62	16.76	17.05	17.05	17.05	17.05

# Rain Totals

## Fiscal Years 09 - 15



## Rainfall Total Comparison Fiscal Years 14 and 15

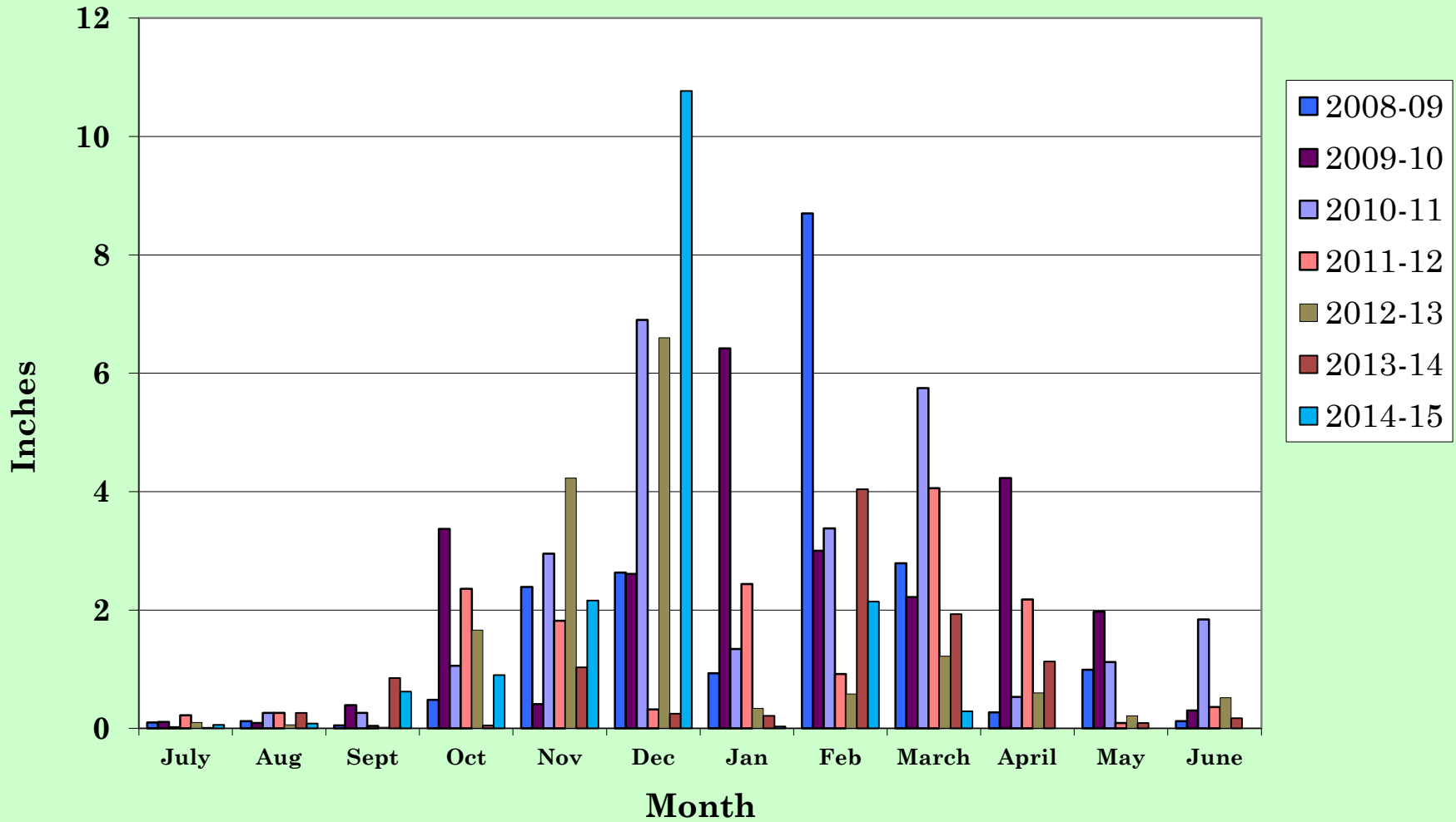




# Coastside County Water District

## Rainfall by Month

Fiscal Years 08 - 14



MONTHLY CLIMATOLOGICAL SUMMARY for MAR. 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	52.5	65.1	2:30p	42.9	12:00m	12.5	0.0	0.00	2.3	16.0	9:00a	E
2	50.7	61.7	3:00p	42.2	2:30a	14.3	0.0	0.00	1.6	11.0	2:00p	E
3	50.1	60.3	2:00p	41.4	3:30a	14.9	0.0	0.00	1.5	12.0	1:30p	W
4	51.2	66.0	3:30p	39.3	6:30a	13.9	0.0	0.01	1.3	10.0	4:00p	E
5	58.8	70.0	12:30p	47.9	12:30a	7.1	0.9	0.00	2.1	16.0	9:00a	E
6	59.3	70.8	12:00p	44.3	12:00m	6.6	0.9	0.00	3.0	17.0	5:00a	E
7	52.9	67.2	2:30p	40.9	5:30a	12.2	0.1	0.00	0.8	7.0	10:30a	E
8	53.5	61.2	4:30p	47.9	7:00a	11.0	0.0	0.00	1.3	14.0	6:00p	W
9	53.2	59.1	3:00p	50.1	8:30a	11.8	0.0	0.00	1.0	9.0	12:30p	W
10	53.1	58.3	5:30p	48.0	7:30a	11.9	0.0	0.00	0.7	9.0	5:30p	W
11	57.4	65.1	2:30p	50.1	12:00m	7.6	0.0	0.03	1.1	11.0	12:30p	WSW
12	57.6	69.3	12:30p	48.6	2:30a	7.7	0.3	0.00	1.9	14.0	10:30a	E
13	56.3	64.0	5:00p	47.9	3:30a	8.7	0.0	0.00	0.8	8.0	10:00a	W
14	63.3	78.6	11:30a	49.5	8:00a	5.3	3.5	0.01	0.5	7.0	9:30a	W
15	58.1	67.0	12:00p	50.0	12:00m	7.1	0.1	0.00	1.1	10.0	12:30p	E
16	59.5	70.3	2:00p	50.0	12:30a	5.9	0.4	0.00	0.9	11.0	10:00a	NE
17	56.3	61.2	2:00p	50.4	12:00m	8.7	0.0	0.00	2.2	14.0	2:30p	WNW
18	52.6	62.8	2:00p	43.0	7:00a	12.4	0.0	0.00	1.3	15.0	2:30p	E
19	52.9	64.8	4:00p	43.8	7:30a	12.1	0.0	0.01	0.8	10.0	4:00p	W
20	52.6	66.3	2:00p	43.3	7:30a	12.4	0.0	0.01	0.9	15.0	3:00p	W
21	57.0	64.0	1:00p	50.1	12:30a	8.0	0.0	0.00	0.9	11.0	2:00p	W
22	57.6	65.0	2:00p	52.3	2:30a	7.4	0.0	0.16	1.7	12.0	11:30a	WSW
23	56.9	61.8	2:00p	52.0	12:00m	8.1	0.0	0.03	1.5	13.0	3:30p	WSW
24	56.0	62.5	3:30p	48.1	4:00a	9.0	0.0	0.00	1.3	11.0	12:30p	W
25	55.8	65.5	3:00p	47.4	5:00a	9.2	0.0	0.00	1.5	12.0	1:30p	W
26	56.3	68.9	3:00p	46.1	6:00a	9.0	0.3	0.00	1.2	9.0	2:00p	W
27	54.0	58.7	2:00p	48.8	7:30a	11.0	0.0	0.01	1.2	12.0	1:30p	W
28	55.8	66.7	3:00p	46.3	6:30a	9.2	0.0	0.01	1.6	14.0	5:00p	S
29	52.5	64.7	3:00p	42.1	7:30a	12.5	0.0	0.00	1.0	11.0	2:30p	W
30	52.4	59.5	2:00p	43.3	6:30a	12.6	0.0	0.01	1.4	12.0	3:00p	W
31	56.4	61.4	2:30p	52.6	12:00m	8.6	0.0	0.00	3.1	23.0	4:00p	NE
	55.2	78.6	14	39.3	4	308.7	6.5	0.29	1.4	23.0	31	W

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

Max Rain: 0.16 ON 03/22/15

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

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

STATION (Climatological)  
**Half Moon Bay** (River Station, if different)  
 MONTH **Mar 2015**  
 STATE **CA** COUNTY **San Mateo** RIVER  
 TIME (local) OF OBSERVATION RIVER TEMPERATURE **16:00** PRECIPITATION **16:00** STANDARD TIME IN USE  
 TYPE OF RIVER GAGE ELEVATION OF RIVER GAGE ZERO FLOOD STAGE NORMAL POOL STAGE

WS FORM B-91 (03-09)  
 U.S. DEPARTMENT OF COMMERCE  
 NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
 NATIONAL WEATHER SERVICE

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE			PRECIPITATION																	WEATHER (Observation Day)					RIVER STAGE		REMARKS (SPECIAL OBSERVATIONS, ETC.)				
	24 HRS ENDING AT OBSERVATION		AT OBSN	24 HR AMOUNTS		AT OB <i>Draw a straight line (—) through hours precipitation was observed, and a wavy line (---) through hours precipitation probably occurred (unobserved)</i>	A.M.			NOON			P.M.			Fog	Ice pellets	Glaze	Thunder	Hail	Damaging winds	Time of occurrence if different from above	Condition	Gage reading at — AM	Tendency							
	MAX	MIN		1	2		3	4	5	6	7	8	9	10	11											1	2		3	4	5	6
1	64	42	61	0.03																												
2	61	41	57	T																												
3	60	39	59	0.00																												
4	62	38	62	0.00																												
5	70	41	66	0.00																												
6	70	46	66	0.00																												
7	66	38	63	0.00																												
8	63	47	58	0.00																												
9	59	50	58	0.00																												
10	58	49	56	0.00																												
11	64	53	63	0.02																												
12	65	46	64	0.00				1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	11			
13	66	47	61	0.00																												
14	72	47	71	0.00																												
15	73	49	65	0.00																												
16	67	48	64	0.00																												
17	65	50	60	0.00																												
18	62	41	62	0.00																												
19	62	41	61	0.00																												
20	62	40	62	0.00																												
21	63	47	62	0.00																												
22	65	53	61	0.03				1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5	6	7	8	9	10	11			
23	64	52	62	0.09																												
24	63	46	62	0.01																												
25	65	45	63	0.00																												
26	65	47	65	0.00																												
27	65	50	58	T																												
28	64	44	62	0.00																												
29	63	40	62	0.00																												
30	62	40	58	0.00																												
31	60	43	59	0.00																												
64.2	45.2	SUM	0.18		CHECK BAR (for wire weight) NORMAL CHECK BAR																											

CONDITION OF RIVER AT GAGE READING DATE OBSERVER  
 A. Obstructed by rough ice B. Frozen, but open at gage C. Upper surface smooth ice D. Ice gorge above gage  
 E. Ice gorge below gage F. Shave ice G. Floating ice H. Pool stage  
 SUPERVISING OFFICE **MTR San Francisco** STATION INDEX NO. **04-3714-04**

# San Francisco Public Utilities Commission Hydrological Conditions Report For February 2015

J. Chester, C. Graham, A. Mazurkiewicz, & M. Tsang, March 10, 2015



Ventures into the Hetch Hetchy watershed in the early 1900's left us with fantastic historic photos – including this one entitled “*Flapjacks*”.

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

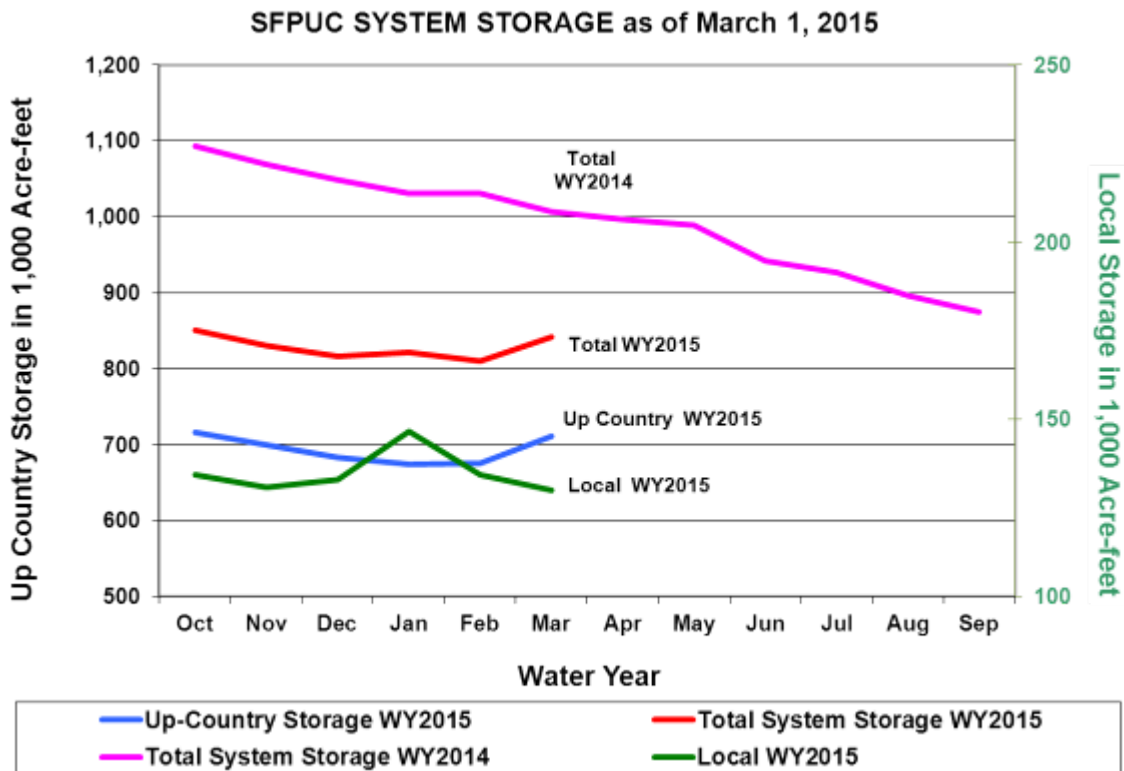
Reservoir	Current Storage		Maximum Storage		Available Capacity		Percentage of Maximum Storage
	Acre-Feet	Millions of Gallons	Acre-Feet	Millions of Gallons	Acre-Feet	Millions of Gallons	
<b>Tuolumne System</b>							
Hetch Hetchy <sup>1</sup>	249,160		340,830		91,670		73.1%
Cherry <sup>2</sup>	190,920		268,810		77,890		71.0%
Lake Eleanor <sup>3</sup>	20,954		21,495		541		97.5%
Water Bank	250,588		570,000		319,412		44.0%
Tuolumne Storage	711,622		1,201,135		489,513		59.2%
<b>Local Bay Area Storage</b>							
Calaveras <sup>4</sup>	23,029	7,504	96,824	31,550	73,795	24,046	23.8%
San Antonio	35,225	11,478	50,496	16,454	15,271	4,976	69.8%
Crystal Springs	51,923	16,919	58,377	19,022	6,454	2,103	88.9%
San Andreas	16,687	5,438	18,996	6,190	2,309	753	87.8%
Pilarcitos	2,473	806	2,995	976	522	170	82.6%
Total Local Storage	129,337	42,145	227,688	74,192	98,351	32,047	56.8%
<b>Total System</b>	<b>840,959</b>		<b>1,428,823</b>		<b>587,864</b>		<b>58.9%</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.

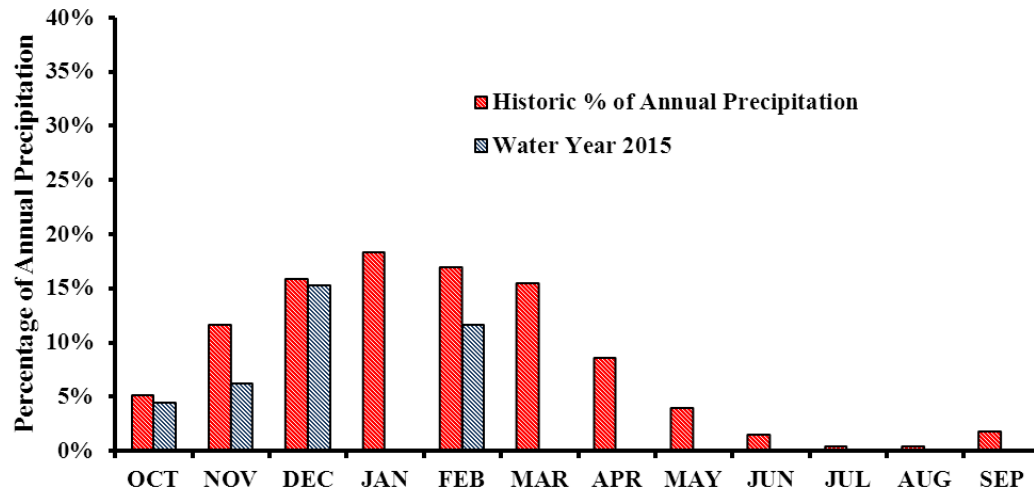
<sup>4</sup> Available capacity does not take into account current DSOD storage restrictions.



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

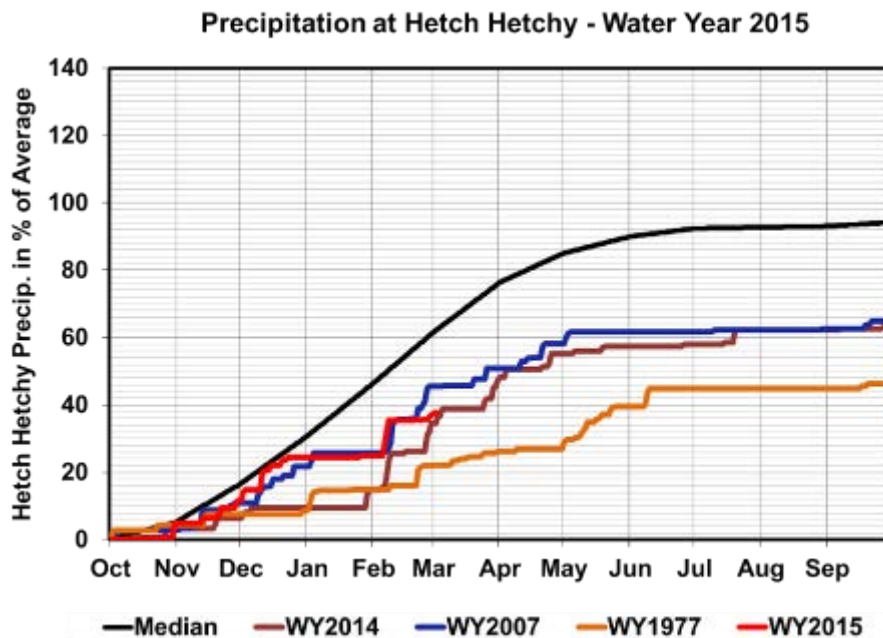
## Hetch Hetchy System Precipitation Index <sup>5/</sup>

*Current Month:* The February six-station precipitation index was 4.17 inches, or 68.7% of the average index for the month.



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

*Cumulative Precipitation to Date:* The accumulated six-station precipitation index for water year 2015 is 13.32 inches, which is 37.4% of the average annual water year total, or 55.6% of the annual-to-date. Hetch Hetchy received 4.31 inches of precipitation in February, for a water year total of 13.15 inches. The cumulative Hetch Hetchy precipitation is shown in Figure 3 in red.



**Figure 3.** Water year 2015 cumulative precipitation measured at Hetch Hetchy Reservoir through February 28<sup>th</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 February 28<sup>th</sup> is summarized below in Table 2.

<b>Table 2 Unimpaired Inflow Acre-Feet</b>								
	February 2015				October 1, 2014 through February 28, 2015			
	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	29,720	22,324	25,166	118.1%	53,552	71,743	88,853	60.3%
Inflow to Cherry Reservoir and Lake Eleanor	51,124	22,665	26,370	193.9%	46,542	52,114	69,042	67.4%
Tuolumne River at La Grange	113,465	115,220	114,116	99.4%	219,333	313,315	415,173	52.8%
Water Available to the City	43,092	21,214	55,614	77.5%	50,188	60,060	159,100	31.5%

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

### Hetch Hetchy System Operations

Draft and releases from Hetch Hetchy Reservoir during the month of February totaled 12,758 acre-feet to meet SJPL deliveries and instream release requirements.

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

A power draft of 16,820 acre-feet was made from Cherry Reservoir during the month of February to meet District inflow obligations. 4,100 acre-feet of water was transferred by gravity flow from Lake Eleanor to Cherry Reservoir through February 26<sup>th</sup>. The required minimum instream release from Lake Eleanor and Cherry Reservoir for February were 5 cfs from each reservoir.

### Local System Treatment Plant Production

The Harry Tracy Water Treatment Plant average production rate for the month was 31 MGD. The Sunol Valley Water Treatment Plant production rate for the month was 51 MGD.

### Local System Water Delivery

The average February delivery rate was 172 MGD which is a 6% increase above the January rate of 163 MGD.

## Local Precipitation

Moderate precipitation was recorded early in the month across the local watersheds. Precipitation totals however remain below the February monthly average. The February rainfall summary 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	3.17	49%	25.88	90%
Lower Crystal Springs	2.20	48%	19.68	99%
Calaveras	1.02	27%	12.42	80%

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

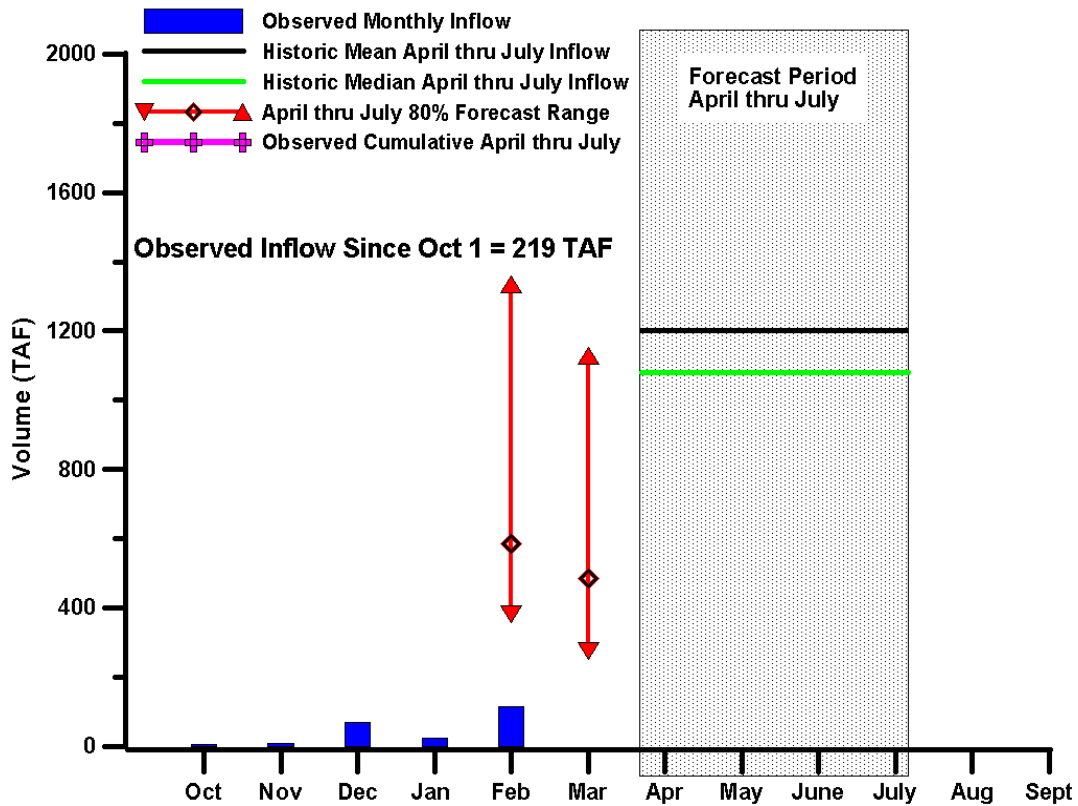
## Snowmelt and Water Supply

A large storm event impacted Northern California during the month of February. However much of the storm was to the north of the HHRWS watersheds – resulting in below normal precipitation for the month of February in both the Tuolumne River basin and the Local Area Reservoir watersheds. This main storm for the month also had a high snowline, resulting in snowpack accumulation only in the highest elevations. While snowpack accumulation during February was limited, the large area experiencing rainfall and high intensity of that rain resulted in above normal inflows to the Tuolumne River basin reservoirs. As a result 43,092 acre-feet of water was Available to the City during February. An increase in flows raised storage levels in Hetch Hetchy Reservoir which is now 64,000 acre-feet higher in storage than March 1 2014.

Snow surveys occurred throughout the Tuolumne Basin during late February and early March. The measurements indicate the snowpack is near 15% of normal March 1<sup>st</sup> conditions. March through June can bring significant precipitation, approximately 30% of the annual total.

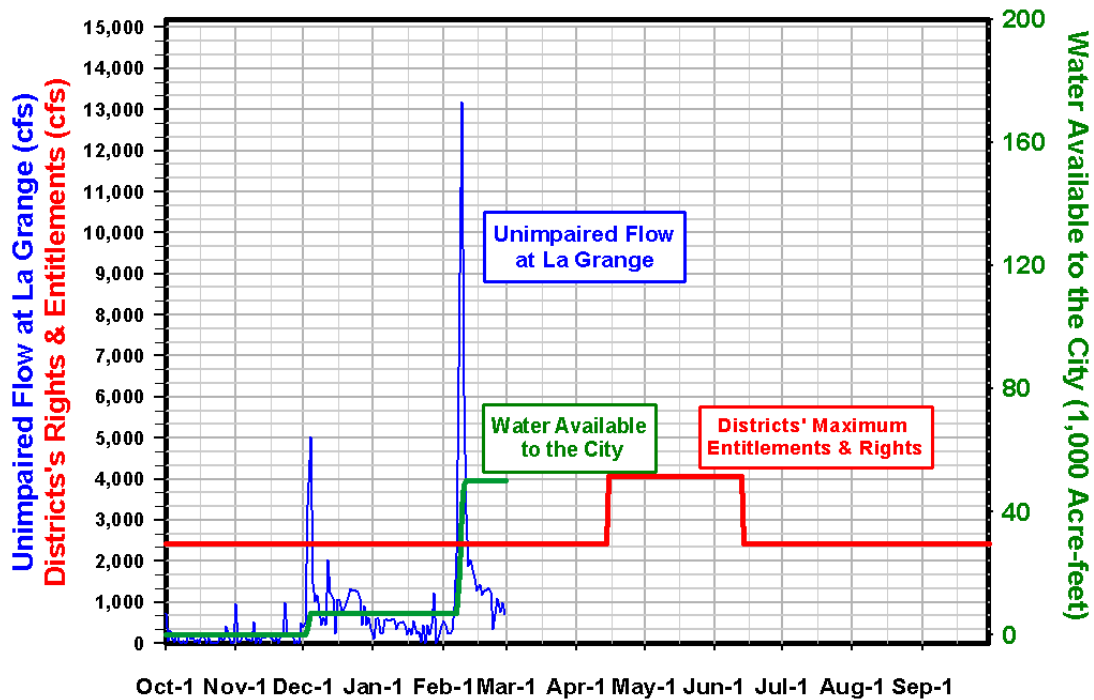
The Tuolumne Basin Water Supply Forecast model was executed using the measured snow course, precipitation, and runoff data. The forecast indicates that the median amount of runoff that may occur this year is 45% of the long-term median (Figure 4). The median forecast of April-through-July runoff is about 485 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 275 TAF and 1130 TAF.





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

**Unimpaired Flow at La Grange & Water Available to the City**



**Water Year 2015**

**Figure 5:** Calculated unimpaired flow at La Grange and the allocation of flows between the Districts and the City. 50,188 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	
	Dhakar, Amod	Jue, Tyrone	Nelson, Chris	
	Dufour, Alexis	Kehoe, Paula	Ramirez, Tim	
	Gambon, Paul	Lehr, Dan	Ritchie, Steve	

# San Francisco Public Utilities Commission Hydrological Conditions Report For March 2015

J. Chester, C. Graham, A. Mazurkiewicz, & M. Tsang, April 7, 2015



The North slopes at high elevations (upper photo) are holding on to the snowpack while South slopes at nearly all elevations have melted off (lower photo)

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

Table 1 Current Storage As of April 1, 2015							
Reservoir	Current Storage		Maximum Storage		Available Capacity		Percentage of Maximum Storage
	Acre-Feet	Millions of Gallons	Acre-Feet	Millions of Gallons	Acre-Feet	Millions of Gallons	
<b>Tuolumne System</b>							
Hetch Hetchy <sup>1</sup>	251,063		340,830		89,767		73.7%
Cherry <sup>2</sup>	188,376		268,810		80,434		70.1%
Lake Eleanor <sup>3</sup>	19,239		21,495		2,256		89.5%
Water Bank	232,011		570,000		337,989		40.7%
Tuolumne Storage	690,689		1,201,135		510,446		57.5%
<b>Local Bay Area Storage</b>							
Calaveras <sup>4</sup>	23,303	7,593	96,824	31,550	73,521	23,957	24.1%
San Antonio	39,860	12,988	50,496	16,454	10,636	3,466	78.9%
Crystal Springs	50,256	16,376	58,377	19,022	8,121	2,646	86.1%
San Andreas	15,584	5,078	18,996	6,190	3,412	1,112	82.0%
Pilarcitos	2,442	796	2,995	976	553	180	81.6%
Total Local Storage	131,445	42,832	227,688	74,192	96,243	31,360	57.7%
<b>Total System</b>	<b>822,134</b>		<b>1,428,823</b>		<b>606,689</b>		<b>57.5%</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.

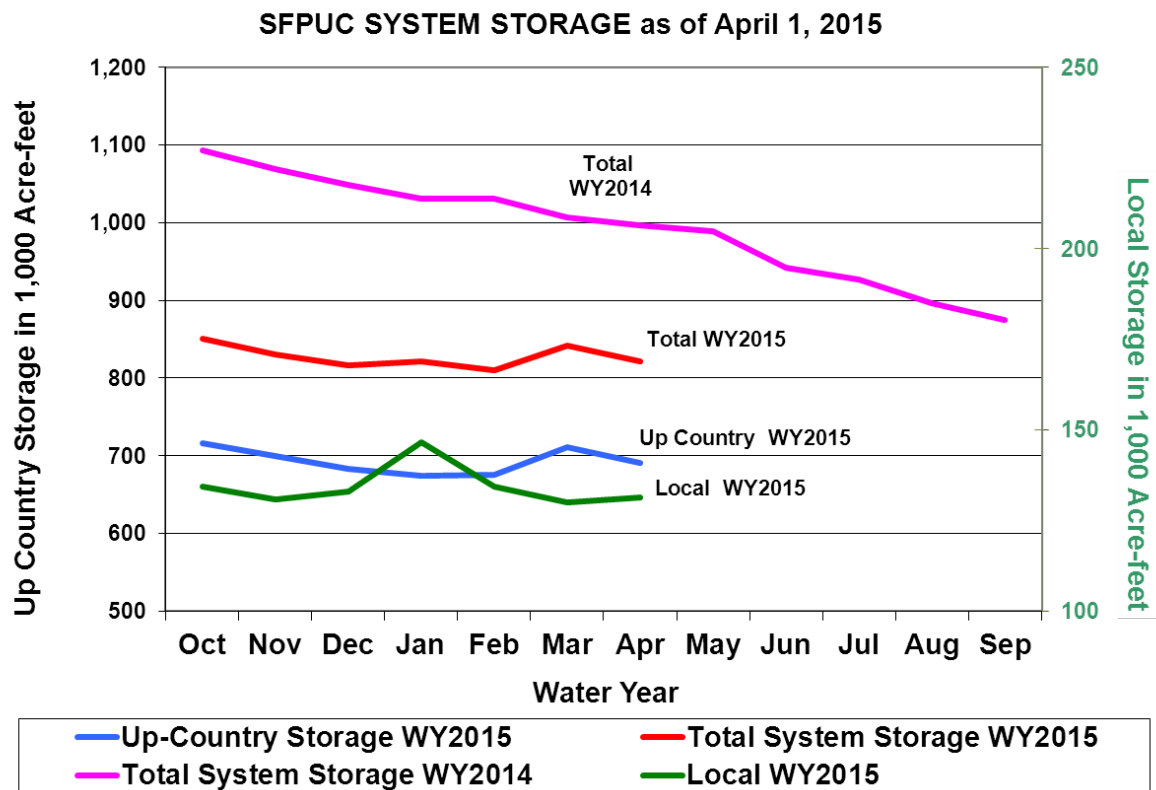
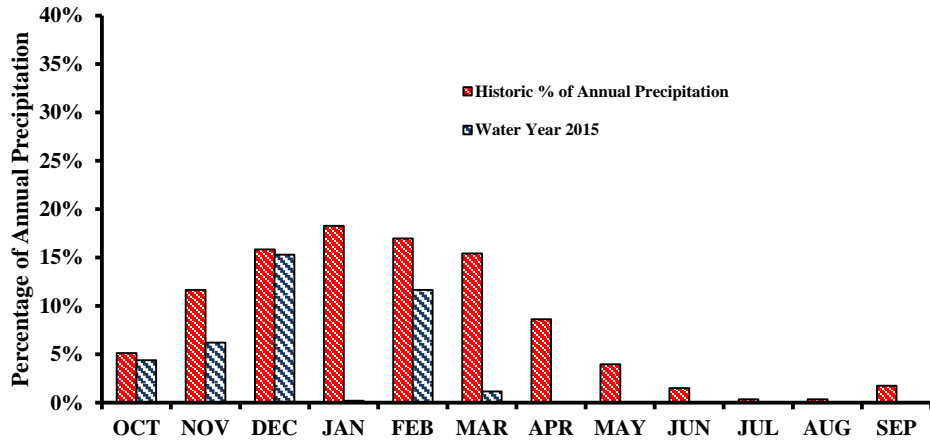


Figure 1: Monthly system storage for WY 2015

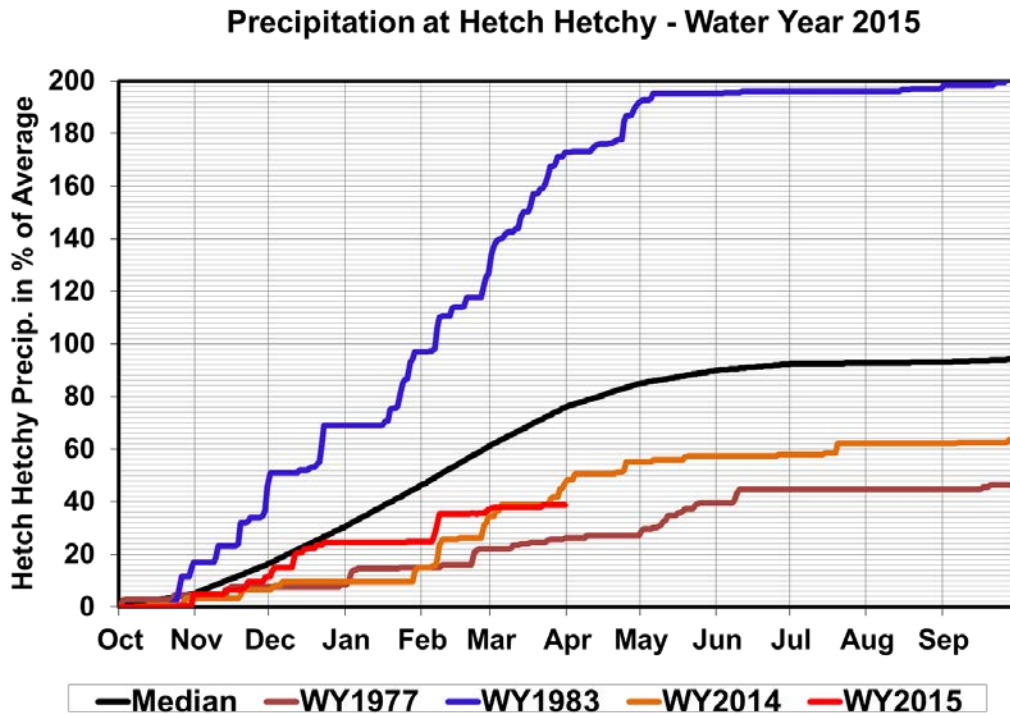
## Hetch Hetchy System Precipitation Index <sup>5/</sup>

*Current Month:* The March six-station precipitation index was 0.43 inch, or 7.7% of the average index for the month.



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

*Cumulative Precipitation to Date:* The accumulated six-station precipitation index for water year 2015 is 13.75 inches, which is 38.6% of the average annual water year total, or 46.7% of the annual-to-date. Hetch Hetchy received 0.58 inch of precipitation in March, for a water year total of 13.73 inches. The cumulative Hetch Hetchy precipitation is shown in Figure 3 in red.



**Figure 3:** Water year 2015 cumulative precipitation measured at Hetch Hetchy Reservoir through March 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 March 31<sup>st</sup> is summarized below in Table 2.

	March 2015				October 1, 2014 through March 31, 2015			
	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	26,529	39,024	41,577	63.8%	80,801	115,325	130,430	61.9%
Inflow to Cherry Reservoir and Lake Eleanor	19,652	37,595	42,093	46.7%	117,318	110,222	137,505	85.3%
Tuolumne River at La Grange	57,070	160,677	191,606	29.8%	276,389	496,721	606,779	45.6%
Water Available to the City	0	29,849	68,324	0.0%	50,188	140,671	227,424	22.1%

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

### Hetch Hetchy System Operations

Draft and releases from Hetch Hetchy Reservoir during the month of March totaled 12,676 acre-feet to meet SJPL deliveries and instream release requirements.

The instream release schedule at Hetch Hetchy Reservoir for the month of March was year type C (dry conditions). This year type is based upon accumulated precipitation from October 1<sup>st</sup>, 2014 through February 28, 2015. The instream release requirement from Hetch Hetchy Reservoir was 35 cfs during March. The water year type was re-assessed on March 31<sup>st</sup> based on observed precipitation during water year 2015 to-date. Releases for the month of April 2015 are 35 cfs under the type C water year condition (dry conditions).

A power draft of 22,992 acre-feet was made from Cherry Reservoir during the month of March to meet District inflow obligations. 5,778 acre-feet of water was transferred by gravity flow from Lake Eleanor to Cherry Reservoir through March 31<sup>st</sup>. The required minimum instream release from Lake Eleanor and Cherry Reservoir for March were 5 cfs from each reservoir.

### Local System Treatment Plant Production

The Harry Tracy Water Treatment Plant average production rate for the month was 46 MGD. The Sunol Valley Water Treatment Plant production rate for the month was 2 MGD.

### Local System Water Delivery

The average March delivery rate was 189 MGD which is a 10% increase above the February rate of 172 MGD.

## Local Precipitation

Below average precipitation was recorded for the month across the local watersheds. The March rainfall summary 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	0.36	7 %	26.24	77%
Lower Crystal Springs	0.47	12%	20.15	85%
Calaveras	0.50	15%	13.65	73%

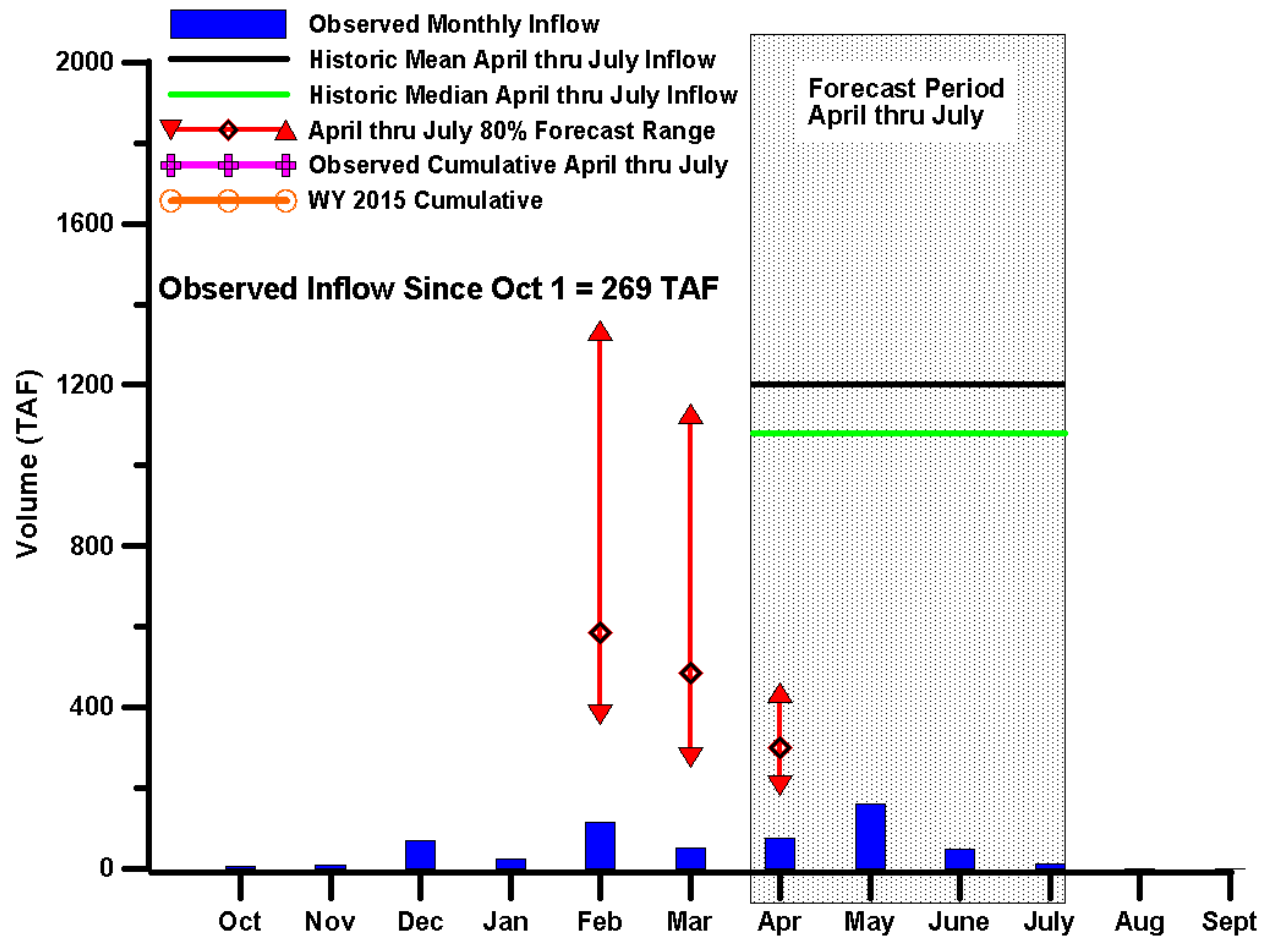
<sup>7</sup> WY 2015: Oct. 2014 through Sep. 2015.

## Snowmelt and Water Supply

March precipitation was well below normal with only one event which produced highly variable accumulations in the Tuolumne River basin. Clear skies and warm temperatures triggered snowmelt throughout the basin, resulting in an early arrival of snowmelt runoff. The beginning of April has brought spring showers and cooler temperatures and hopefully a change in the weather pattern.

Snow surveys occurred throughout the Tuolumne Basin during late March and early April. The measurements indicate the snowpack is near 6-7% of normal April 1<sup>st</sup> conditions. The snow survey records date to 1940 at some snow courses. The measurements in 2015 indicate this is the smallest April 1<sup>st</sup> snow pack on record for the Tuolumne River Basin as well as nearly all of the basins in California.

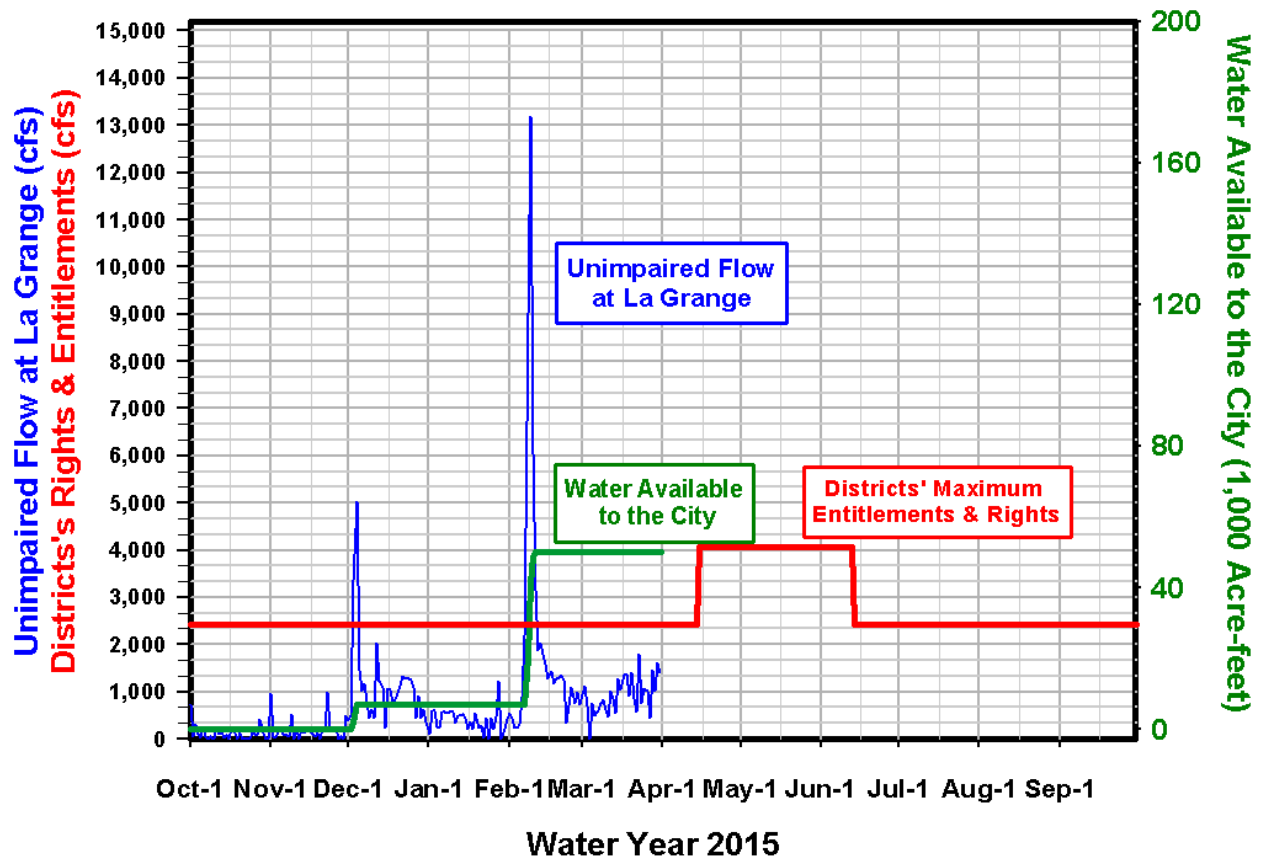
The Tuolumne Basin Water Supply Forecast model was executed using the measured snow course, precipitation, and runoff data. The forecast indicates that the median amount of runoff at La Grange this year is 28% of the long-term median (Figure 4). The median forecast of April-through-July runoff is about 300 TAF, compared to the long-term median measured 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 205 TAF and 435 TAF. The median forecast for runoff into Hetch Hetchy Reservoir is 175 TAF or 30% of normal conditions. The forecast indicates that there is a 25% chance (wet conditions occurring April through June) of Hetch Hetchy Reservoir filling during the runoff period.



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



## Unimpaired Flow at La Grange & Water Available to the City



**Figure 5:** Calculated unimpaired flow at La Grange and the allocation of flows between the Districts and the City. 50,188 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	
	Dhakai, 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: April 14, 2015**

Report

Date: April 7, 2015

**Subject: Resolution 2015-04 Authorizing Investment of Coastside County Water District Monies in Local Agency Investment Fund**

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**Recommendation:**

Approve attached Resolution for the purpose of updating LAIF account information.

**Background**

A substantial portion of the District's funds are invested in the Local Agency Investment Fund (LAIF) administered by the State Treasurer. The attached Resolution, if adopted, will be transmitted to LAIF to update their records. This information was last updated in 2008.

**Fiscal Impact:**

None.

**RESOLUTION NO. 2015 - 04**

**AUTHORIZING INVESTMENT OF COASTSIDE COUNTY WATER DISTRICT  
MONIES IN LOCAL AGENCY INVESTMENT FUND**

**COASTSIDE COUNTY WATER DISTRICT**

**WHEREAS**, pursuant to Chapter 730 of the Statutes of 1976 Section 16429.1 was added to the California Government Code to create a Local Agency Investment Fund in the State Treasury for the deposit of money of a local agency for purposes of investment by the State Treasurer; and

**WHEREAS**, the Board of Directors hereby finds that the deposit and withdrawal of money in the Local Agency Investment Fund in accordance with the provisions of Section 16429.1 of the Government Code for the purposes of investment as stated therein is in the best interests of the District.

**NOW, THEREFORE, BE IT RESOLVED**, that the Board of Directors hereby authorizes the deposit and withdrawal of Coastside County Water District monies in the Local Agency Investment Fund in the State Treasury in accordance with the provisions of Section 16429.1 of the Government Code for the purpose of investment as stated therein.

**BE IT FURTHER RESOLVED** that the following Coastside County Water District officers or their successors in office shall be authorized to order the deposit or withdrawal of monies in the Local Agency Investment Fund:

David R. Dickson, General Manager  
Board President Chris Mickelsen, or successor Board President  
Joe Guistino, Superintendent of Operations  
Mary Rogren, Assistant General Manager  
Gina Brazil, Office Manager

**PASSED AND ADOPTED** this \_\_\_\_ day of \_\_\_\_\_ 2015, by the following votes of the Board of Directors:

AYES:

NOES:

ABSENT:

\_\_\_\_\_  
Chris Mickelsen, President, Board of Directors  
Coastside County Water District

ATTEST:

\_\_\_\_\_  
David R. Dickson, General Manager  
Secretary of the District

## **STAFF REPORT**

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

**From:** David Dickson, General Manager

**Agenda:** April 14, 2015

Report

Date: April 9, 2015

**Subject:** Quarterly Financial Review

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### **Recommendation:**

Information only.

### **Background:**

The attached Period Budget Analysis summarizes Fiscal 2014-2015 Year-to-date revenue and expenses for the nine months ending March 31, 2015. Overall financial results are worse than plan due to drought-related demand reduction:

- Water revenue is \$611,000 (9.0%) below budget due to lower water use.
- With non-operating revenue \$219,000 ahead of plan, total revenue is \$392,000 under budget.
- After reducing FY2015 cash expenses by a total of \$419,000 for materials and services received in FY2014, the total operating expenses shown year-to-date underestimate actual expenses by approximately \$400,000.
- Accounting for the FY2014 adjustment, year-to-date operating expenses are \$153,000 under budget, leaving year-to-date net income of approximately \$239,000 under budget.

### **FY2014-2015 Year-End Projections**

We are projecting water revenue to end the year \$633,000 (7%) below budget. With non-operating revenue \$242,000 ahead of plan, total revenue is estimated to be \$391,000 below budget. We currently project operating expenses to be \$179,000 under budget, leaving net income for the year \$212,000 below budget. The reserve balance is expected to be drawn down \$392,000 by fiscal year end, comprised of the \$212,000 budget shortfall and \$180,000 for CIP.

**COASTSIDE COUNTY WATER DISTRICT - PERIOD BUDGET ANALYSIS**  
**31-Mar-15**

<b>ACCOUNT</b>	<b>DESCRIPTION</b>	<b>YTD ACTUAL</b>	<b>YTD BUDGET</b>	<b>B/(W) VARIANCE</b>	<b>B/(W) % VAR</b>
<b>OPERATING REVENUE</b>					
1-0-4120-00	Water Revenue -All Areas	6,199,283.92	6,810,639.43	(611,355.51)	-9.0%
<b>TOTAL OPERATING REVENUE</b>		<b>6,199,283.92</b>	<b>6,810,639.43</b>	<b>(611,355.51)</b>	<b>-9.0%</b>
<b>NON-OPERATING REVENUE</b>					
1-0-4170-00	Water Taken From Hydrants	31,644.96	18,750.01	12,894.95	68.8%
1-0-4180-00	Late Notice -10% Penalty	66,600.08	52,500.01	14,100.07	26.9%
1-0-4230-00	Service Connections	7,759.24	6,000.02	1,759.22	29.3%
1-0-4920-00	Interest Earned	1,797.94	1,908.00	(110.06)	-5.8%
1-0-4930-00	Tax Apportionments/Cnty Checks	433,146.48	395,000.00	38,146.48	9.7%
1-0-4950-00	Miscellaneous Income	17,820.82	27,750.01	(9,929.19)	-35.8%
1-0-4955-00	Cell Site Lease Income	107,788.57	101,160.00	6,628.57	6.6%
1-0-4965-00	ERAF REFUND -County Taxes	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%
<b>TOTAL NON-OPERATING REVENUE</b>		<b>1,022,835.35</b>	<b>803,068.05</b>	<b>219,767.30</b>	<b>27.4%</b>
<b>TOTAL REVENUES</b>		<b>7,222,119.27</b>	<b>7,613,707.48</b>	<b>(391,588.21)</b>	<b>-5.1%</b>
<b>OPERATING EXPENSES</b>					
1-1-5130-00	Water Purchased	1,513,667.00	1,774,985.00	261,318.00	14.7%
1-1-5230-00	Pump Exp, Nunes T P	19,238.18	17,875.00	(1,363.18)	-7.6%
1-1-5231-00	Pump Exp, CSP Pump Station	279,566.73	135,910.00	(143,656.73)	-105.7%
1-1-5232-00	Pump Exp, Trans. & Dist.	9,474.28	9,795.00	320.72	3.3%
1-1-5233-00	Pump Exp, Pilarcitos Can.	13,380.22	24,470.00	11,089.78	45.3%
1-1-5234-00	Pump Exp. Denniston Proj.	26,087.63	64,154.00	38,066.37	59.3%
1-1-5235-00	Denniston T.P. Operations	28,367.86	17,456.00	(10,911.86)	-62.5%
1-1-5236-00	Denniston T.P. Maintenance	15,187.82	40,875.00	25,687.18	62.8%
1-1-5240-00	Nunes T P Operations	49,486.55	29,569.00	(19,917.55)	-67.4%
1-1-5241-00	Nunes T P Maintenance	19,512.49	38,878.00	19,365.51	49.8%
1-1-5242-00	CSP Pump Station Operations	7,574.96	6,300.00	(1,274.96)	-20.2%
1-1-5243-00	CSP Pump Station Maintenance	17,137.47	29,700.00	12,562.53	42.3%
1-1-5250-00	Laboratory Services	24,494.59	29,997.00	5,502.41	18.3%
1-1-5318-00	Studies/Surveys/Consulting	40,162.48	180,000.00	139,837.52	77.7%
1-1-5321-00	Water Conservation	35,615.91	29,250.00	(6,365.91)	-21.8%
1-1-5322-00	Community Outreach	8,941.95	31,275.00	22,333.05	71.4%
1-1-5325-00	Water Shortage Program	19,325.01	0.00	(19,325.01)	0.0%
1-1-5411-00	Salaries & Wages -Field	813,297.84	810,050.76	(3,247.08)	-0.4%
1-1-5412-00	Maintenance -General	199,078.86	158,625.00	(40,453.86)	-25.5%
1-1-5414-00	Motor Vehicle Expense	40,312.49	37,989.00	(2,323.49)	-6.1%
1-1-5415-00	Maintenance -Well Fields	4,967.50	10,000.00	5,032.50	0.0%
1-1-5610-00	Salaries/Wages-Administration	512,811.08	622,509.24	109,698.16	17.6%
1-1-5620-00	Office Supplies & Expense	93,121.63	118,368.76	25,247.13	21.3%
1-1-5621-00	Computer Services	52,383.27	68,850.00	16,466.73	23.9%
1-1-5625-00	Meetings / Training / Seminars	23,797.38	17,250.02	(6,547.36)	-38.0%
1-1-5630-00	Insurance	71,199.77	86,250.00	15,050.23	17.4%
1-1-5635-00	EE/Ret. Medical Insurance	310,069.53	361,722.01	51,652.48	14.3%
1-1-5640-00	Employees Retirement Plan	393,889.89	402,991.52	9,101.63	2.3%
1-1-5645-00	SIP 401K Plan	0.00	0.00	0.00	0.0%
1-1-5681-00	Legal	39,010.70	45,000.00	5,989.30	13.3%
1-1-5682-00	Engineering	3,960.00	10,500.02	6,540.02	62.3%
1-1-5683-00	Financial Services	16,585.00	24,000.00	7,415.00	30.9%
1-1-5684-00	Payroll Tax Expense	94,022.63	103,541.55	9,518.92	9.2%

<b>ACCOUNT</b>	<b>DESCRIPTION</b>	<b>YTD ACTUAL</b>	<b>YTD BUDGET</b>	<b>B/(W) VARIANCE</b>	<b>B/(W) % VAR</b>
1-1-5687-00	Membership, Dues, Subscript.	40,268.51	47,305.52	7,037.01	14.9%
1-1-5688-00	Election Expenses	0.00	0.00	0.00	0.0%
1-1-5689-00	Labor Relations	0.00	4,500.00	4,500.00	100.0%
1-1-5700-00	San Mateo County Fees	16,834.56	13,275.00	(3,559.56)	-26.8%
1-1-5705-00	State Fees	8,561.27	12,000.01	3,438.74	28.7%
<b>TOTAL OPERATING EXPENSES</b>		<b>4,861,393.04</b>	<b>5,415,217.41</b>	<b>553,824.37</b>	<b>10.2%</b>
<b>CAPITAL ACCOUNTS</b>					
1-1-5712-00	Debt Srv/Existing Bonds 2006B	486,762.44	485,889.00	(873.44)	-0.2%
1-1-5715-00	Debt Srv/CIEDB 11-099 (I-BANK)	338,023.96	338,024.00	0.04	0.0%
<b>TOTAL CAPITAL ACCOUNTS</b>		<b>824,786.40</b>	<b>823,913.00</b>	<b>(873.40)</b>	<b>-0.1%</b>
<b>TOTAL EXPENSES</b>		<b>5,686,179.44</b>	<b>6,239,130.41</b>	<b>552,950.97</b>	<b>8.9%</b>
<b>NET INCOME</b>		<b>1,535,939.83</b>			

## STAFF REPORT

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

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

**Agenda:** April 14, 2015

Report Date: April 9, 2015

**Subject:** Governor's Executive Order and State Water Resources Control Board  
Emergency Regulations Pertaining to the Drought.

---

### Background

Since the last regular Board of Directors meeting in March, the state has taken two significant actions in regards to emergency drought regulations. On March 17<sup>th</sup>, the State Water Resources Control Board extended and expanded on the emergency drought regulations (Resolution No. 2015-0013) that were originally adopted and became effective in July of 2014. And then on April 1<sup>st</sup>, during the snowpack measurement by the Department of Water Resources, Governor Brown announced that he had issued an Executive Order (B-29-15) to achieve a 25 percent reduction in potable urban water usage statewide through February 2016.

### Extended and Expanded Emergency Drought Regulations - March 17, 2015

The extended and expanded regulations that the State Water Resources Control Board adopted on March 17<sup>th</sup>, which became effective on March 27<sup>th</sup>, directed urban water agencies to implement restrictions on days of the week irrigation within 45 days. These regulations also added to the existing restrictions and prohibitions on potable water use.

The list below is of additional water use restrictions and reporting effective March 27<sup>th</sup>:

- No outdoor irrigation during and 48 hours following measurable precipitation.
- Restaurants and other food service establishments can only serve water to customers on request.
- Hotels and motels must provide guests with the option of not having towels and linens laundered daily.
- Water agencies must notify customers about leaks that are within the customer's control.
- Water agencies must report on water use monthly.
- Water agencies must report on compliance and enforcement.

### Governor Brown's Executive Order B-29-15 - April 1, 2015

The Executive Order directs the State Water Resources Control Board to develop regulations that achieve a 25 percent reduction statewide in urban potable water use from 2013, along with additional specific prohibitions and restrictions. The State Water Resources Control Board is currently working on the rulemaking process to achieve the 25 percent

statewide reduction in potable water use but there were additional specific restrictions and prohibitions that will be implemented. The State Water Resources Control Board is expected to adopt additional regulations on May 6<sup>th</sup>.

The following is a list of specific prohibitions and restrictions in the Executive Order:

- Irrigation with potable water of ornamental turf on public street medians is prohibited.
- Irrigation with potable water outside of newly constructed homes and buildings that is not delivered by drip or microspray systems is prohibited.

The Executive Order focuses on saving water, increasing enforcement against water waste, investing in new technologies and streamlining government response with direction given to the Department of Water Resources, the State Water Resources Control Board, the California Energy Commission and the California Public Utilities Commission.

Other actions that state agencies need to take include:

- Update the State Model Water Efficient Landscape Ordinance.
- New water efficiency standards for urinals, toilets, faucets and appliances.
- Implementation of a Water Energy Technology (WET) program.
- Streamline permitting of water infrastructure projects.
- High and medium priority groundwater basins shall fully implement CASGEM.

There are other specific directions pertaining to Agriculture, the Sacramento-San Joaquin Delta, the Department of Fish and Wildlife, the Department of Forestry and Fire Protection, the Office of Emergency Services, and the Department of Housing and Community Development.

### **Water Rates**

Urban water suppliers are directed to develop rate structures and other pricing mechanisms to maximize water conservation. The Executive Order directs the State Water Resources Control Board and the California Public Utilities Commission to work with urban water suppliers to identify mechanisms that would encourage and facilitate the adoption of rate structures and other pricing mechanisms that promote water conservation.

The State Water Resources Control Board's Resolution No. 2014-0038 required urban water suppliers to evaluate rate structures and to begin to implement needed changes as part of planning for another dry year. The District complied with this by hiring a rate consultant to develop and evaluate our rates during this drought period. And in Resolution No. 2015-0013, the State Water Resources Control Board calls on water suppliers to ensure that they have adequate personnel and financial resources to implement conservation requirements not only for 2015, but for another year of drought. It specifically states that water agencies will face budget shortfalls due to reduced sales and should take immediate steps to raise necessary revenues in a way that actively promotes continued conservation. District staff has addressed these issues in the proposed budget and financial plan for FY 2015-2016.



## Next Steps

The critical missing piece of the new state mandate to reduce water use by 25 percent from 2013 is how the State Water Resources Control Board will implement this new goal. The state will take into account an urban water supplier's current per capita use and require proportionally greater reductions for those agencies with higher per capita use.

The State Water Resources Control Board released a proposed regulatory framework on April 7<sup>th</sup>, which includes tiers from a 10 percent conservation standard to a 35 percent conservation standard. It is not clear how the tiered reduction would be implemented and compliance would be assessed. In this draft regulatory framework, Coastside County Water District was listed in the 10 percent conservation standard due to our relatively low residential per capita demand, as calculated by the state. The proposed additional reporting would require monthly consumption for commercial, large landscape commercial, industrial, institutional and large landscape institutional. The state is receiving comments on this framework, but has made it clear that comments should include constructive alternatives for the state to consider.

Before staff brings a revised drought restrictions ordinance to the Board of Directors for consideration, the District will need to know how the State Water Resources Control Board intends to implement the Governor's Executive Order calling for a 25 percent reduction in water use from 2013. Although we believe the District can meet the state mandated conservation goals while remaining at the current Stage 2 level of our Water Shortage Contingency Plan, further actions by the State Water Resources Control Board or by the San Francisco Public Utilities Commission (SFPUC) could require us to implement Stage 3 of the Water Shortage Contingency Plan.

Key near-term dates and milestones include:

- 1) April 15<sup>th</sup> - A report from the SFPUC on Water Supply Conditions.
- 2) May 6<sup>th</sup> - The State Water Resources Control Board adoption of regulations implementing the Governor's Executive Order mandating a 25 percent statewide reduction in potable urban water use.
- 3) May 12<sup>th</sup> - An updated ordinance will be brought to the District Board to adopt additional water conservation measures to comply with emergency drought regulations and any additional conditions requested by the SFPUC.

## **STAFF REPORT**

**To:** Coastside County Water District Board of Directors  
**From:** David Dickson, General Manager  
**Agenda:** April 14, 2015

Report Date: April 10, 2015

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

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**Recommendation:**

None. Information only.

**Background:**

Staff has presented the Fiscal Year 2015-2016 Budget Process Timeline to the Board at the February 10, 2015 and March 10, 2015 Board meetings. We have revised this timeline to include updated outreach activities and the addition of a Finance Committee Meeting scheduled for April 13, 2015. Additionally included in this timeline is a Special Board meeting tentatively scheduled for the end of June, for the purpose of conducting the Rate Increase Hearing, approving of the Capital Improvement Program and Operations and Maintenance Budgets, and approving the Rate Increase.

Staff will review the budget process and answer any questions the Board may have. We would also like to confirm the date of the Special Board Meeting proposed for the end of June.

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

Description	Date
Staff Internal Budget Review – Distribute O&M Budget Worksheets and Update CIP budget spreadsheet	January 2015
Present Budget Timeline for Board approval	February 10, 2015 Regular Board Meeting
Staff Internal Budget Review – Worksheets Due/Review CIP Budget	February 13, 2015
Facility Committee Meeting – Introduction to CIP Budget Process/Timeline	February 25, 2015 at 3:00pm
Finance Committee Meeting – Introduction to CIP and O&M Budget Process/Timeline	March 3, 2015 at 3:00pm
Present Draft CIP and O&M Budgets to Board of Directors at Board Meeting	March 10, 2015 Regular Board Meeting
Customer Outreach – Website Draft Budget and Finance Plan FY 2016	March 10, 2015
Customer Outreach – E-Newsletter Message: Budget Work Session – Budget and Finance Plan	March 30, 2015
Budget Work Session with Board of Directors	March 31, 2015 at 3:00pm
Finance Committee Meeting	April 13, 2015 at 3:00pm
Present & Discuss Draft CIP and O&M Budgets	April 14, 2015 Regular Board Meeting
Present & Discuss Draft CIP and O&M Budgets - Approve Prop 218 Notice of Rate Increase and Public Hearing	May 12, 2015 Regular Board Meeting
Mail Prop 218 Notice – Minimum 45-Day Notice Before Public Hearing	May 2015 (TBD)
Customer Outreach – E-Newsletter Message: Understanding Budget and Proposed Rate Increase	May/June 2015 (TBD)
Present & Discuss Draft CIP and O&M Budgets	June 9, 2015 Regular Board Meeting
Rate Increase Hearing - Approve CIP and O&M Budgets – Approve Rate Increase	Special Board Meeting June 29 or June 30 (TBD)

**DRAFT**

## STAFF REPORT

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

**From:** David Dickson, General Manager

**Agenda:** April 14, 2015

Report

Date: April 10, 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).

### **Water Revenue and Rate Increase Considerations**

We have made a number of revisions to the draft budget and CIP presented at the March 10 meeting and at the March 31 Budget Work Session. Most significantly, the budget now shows water revenue based on a 27% rate increase rather than the 19% proposed for discussion purposes on March 31. We believe, as we will discuss in more detail in our presentation, that the additional mandatory water use restrictions announced by the Governor on April 1 will significantly increase the risk that water sales will come in lower than the 590 million gallons assumed in developing the budget. Considering the District's low level of reserves, the Board may wish to consider a higher rate increase to ensure the capacity to handle risks associated with deepening drought.

### **Expense Budget Revisions**

We have revised the draft expense budget presented earlier as follows, integrating the proposed Water Shortage/Demand Management expenses into the appropriate budget accounts and reducing overall expenses:

- Water Resources/Drought Management
  - *Transferred Vehicles/Furniture to CIP* (\$ 65,000)
  - Reduced planned salary/benefit expense (\$ 52,000)
  - *Transferred Water Resources budget to applicable expense accounts (salaries, community outreach, etc.)* (\$ 263,000)

**STAFF REPORT**

**Agenda:** April 10, 2012

**Subject:** Proposed Budget and CIP

**Page Two**

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• Personnel Related Expenses	
○ Salary market adjustment-Water Conservation Analyst	\$ 10,000
○ <i>Transferred from Water Resources/Drought Management</i>	\$ 208,000
• Other	
○ <i>Transferred from Water Resources/Drought Management</i>	\$ 55,000
○ Other cost adjustments (BAWSCA fees, etc.)	\$ 10,000
	<hr/>
Net Expense Reduction	(\$ 97,000)

Possible Adjustments to Tiered Rates

Staff has been working with HF&H Consultants on drought rates. Based on an evaluation of the District's residential bill distribution, HF&H has suggested possible revisions to our tier structure which would provide the needed conservation signal while reducing the impact of the proposed rate increase on customers with the lowest water use. Our presentation will introduce this idea, which HF&H will describe in more detail in a rate study memorandum and a presentation for the Board at the May 12 meeting.

Capital Improvement Program

Staff has not revised the Capital Improvement Program discussed in the March 31 Budget Work Session.

Please note that due to the volume of paper, the individual detailed sheets for the Operation and Maintenance Budget and 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		Proj Year End Actual FY 14/15	FY 15/16 Budget Vs. FY 14/15 Actual		YTD Actual FY 14/15 as of February 28, 2015
				\$ Change	% Change		\$ Change	% Change	
<b>OPERATING REVENUE</b>									
4120	Water Sales (1) *	\$10,031,000	\$8,832,988	\$1,198,012	13.6%	\$8,200,000	\$1,831,000	22.3%	\$5,600,403
<b>Total Operating Revenue</b>		<b>\$10,031,000</b>	<b>\$8,832,988</b>	<b>\$1,198,012</b>	<b>13.6%</b>	<b>\$8,200,000</b>	<b>\$1,831,000</b>	<b>22.3%</b>	<b>\$5,600,403</b>
<b>NON-OPERATING REVENUE</b>									
4170	Hydrant Sales	\$40,000	\$25,000	\$15,000	60.0%	\$45,704	-\$5,704	-12.5%	\$30,704
4180	Late Penalty	\$90,000	\$70,000	\$20,000	28.6%	\$91,145	-\$1,145	-1.3%	\$61,145
4230	Service Connections	\$10,000	\$8,000	\$2,000	25.0%	\$10,854	-\$854	-7.9%	\$7,254
4920	Interest Earned	\$2,550	\$2,544	\$6	0.2%	\$2,398	\$152	6.3%	\$1,798
4930	Property Taxes	\$600,000	\$600,000	\$0	0.0%	\$641,952	-\$41,952	-6.5%	\$431,952
4950	Miscellaneous	\$37,000	\$37,000	\$0	0.0%	\$26,805	\$10,195	38.0%	\$17,805
4955	Cell Site Lease Income	\$139,245	\$134,880	\$4,365	3.2%	\$144,059	-\$4,814	-3.3%	\$96,059
4965	ERAF Refund	\$200,000	\$200,000	\$0	0.0%	\$356,277	-\$156,277	-43.9%	\$356,277
<b>Total Non-Operating Revenue</b>		<b>\$1,118,795</b>	<b>\$1,077,424</b>	<b>\$41,371</b>	<b>3.8%</b>	<b>\$1,319,193</b>	<b>-\$200,398</b>	<b>-15.2%</b>	<b>\$1,002,993</b>
<b>TOTAL REVENUES</b>		<b>\$11,149,795</b>	<b>\$9,910,412</b>	<b>\$1,239,383</b>	<b>12.5%</b>	<b>\$9,519,193</b>	<b>\$1,630,602</b>	<b>17.1%</b>	<b>\$6,603,396</b>
<b>OPERATING EXPENSES</b>									
5130	Water Purchased	\$2,973,287	\$2,446,253	\$527,034	21.5%	\$2,375,778	\$597,509	25.2%	\$1,392,114
5230	Electrical Exp. Nunes WTP	\$29,500	\$25,000	\$4,500	18.0%	\$29,670	-\$170	-0.6%	\$19,670
5231	Electrical Expenses, CSP	\$307,052	\$150,910	\$156,142	103.5%	\$354,630	-\$47,578	-13.4%	\$279,567
5232	Electrical Expenses/Trans. & Dist.	\$12,800	\$13,700	-\$900	-6.6%	\$12,613	\$187	1.5%	\$8,613
5233	Elec Exp/Pilarcitos Cyn	\$18,000	\$24,995	-\$6,995	-28.0%	\$19,184	-\$1,184	-6.2%	\$13,184
5234	Electrical Exp., Denn	\$90,100	\$120,000	-\$29,900	-24.9%	\$49,643	\$40,457	81.5%	\$19,653
5235	Denn. WTP Oper.	\$30,000	\$27,000	\$3,000	11.1%	\$29,340	\$660	2.2%	\$24,840
5236	Denn WTP Maint	\$32,000	\$52,500	-\$20,500	-39.0%	\$23,975	\$8,025	33.5%	\$12,975
5240	Nunes WTP Oper	\$52,764	\$40,450	\$12,314	30.4%	\$68,088	-\$15,324	-22.5%	\$43,088
5241	Nunes WTP Maint	\$55,500	\$51,500	\$4,000	7.8%	\$35,783	\$19,717	55.1%	\$16,783
5242	CSP - Operation	\$8,500	\$8,500	\$0	0.0%	\$9,251	-\$751	-8.1%	\$6,751
5243	CSP - Maintenance	\$37,000	\$40,000	-\$3,000	-7.5%	\$30,137	\$6,863	22.8%	\$17,137
5250	Laboratory Expenses	\$40,000	\$40,000	\$0	0.0%	\$35,017	\$4,983	14.2%	\$21,517
5318	Studies/Surveys/Consulting	\$240,000	\$240,000	\$0	0.0%	\$97,612	\$142,388	145.9%	\$27,612
5321	Water Conservation	\$37,000	\$39,000	-\$2,000	-5.1%	\$37,378	-\$378	-1.0%	\$30,878
5322	Community Outreach	\$95,100	\$41,700	\$53,400	128.1%	\$33,692	\$61,408	182.3%	\$8,692
5327	Water Resources	\$0	\$0	\$0	0.0%	\$0	\$0	0.0%	\$0
5411	Salaries - Field	\$1,118,506	\$1,060,431	\$58,075	5.5%	\$1,096,407	\$22,099	2.0%	\$731,407
5412	Maintenance Expenses	\$268,500	\$211,500	\$57,000	27.0%	\$217,456	\$51,044	23.5%	\$137,456
5414	Motor Vehicle Exp.	\$55,650	\$50,650	\$5,000	9.9%	\$50,661	\$4,989	9.8%	\$37,661
5415	Maintenance, Wells	\$40,000	\$10,000	\$30,000	300.0%	\$11,500	\$28,500	247.8%	\$4,500
5610	Salaries, Admin.	\$1,061,780	\$809,262	\$252,518	31.2%	\$788,802	\$272,978	34.6%	\$452,802
5620	Office Expenses	\$164,475	\$157,825	\$6,650	4.2%	\$155,122	\$9,353	6.0%	\$80,122
5621	Computer Services	\$103,800	\$91,800	\$12,000	13.1%	\$81,838	\$21,962	26.8%	\$45,838
5625	Meetings/Training/Seminars	\$24,000	\$23,000	\$1,000	4.3%	\$30,057	-\$6,057	-20.2%	\$22,557
5630	Insurance	\$115,000	\$115,000	\$0	0.0%	\$117,255	-\$2,255	-1.9%	\$65,255
5635	Ee/Ret Medical Insurance	\$527,457	\$482,296	\$45,161	9.4%	\$428,676	\$98,781	23.0%	\$275,676
5640	Employee Retirement	\$505,322	\$525,288	-\$19,966	-3.8%	\$534,047	-\$28,725	-5.4%	\$356,047
5645	SIP 401a Plan	\$30,000	\$30,000	\$0	0.0%	\$30,000	\$0	0.0%	\$0
5681	Legal	\$60,000	\$60,000	\$0	0.0%	\$55,600	\$4,401	7.9%	\$37,600
5682	Engineering	\$14,000	\$14,000	\$0	0.0%	\$5,480	\$8,520	155.5%	\$3,480
5683	Financial Services	\$24,000	\$24,000	\$0	0.0%	\$21,585	\$2,415	11.2%	\$16,585
5684	Payroll Taxes	\$153,056	\$135,168	\$17,888	13.2%	\$124,084	\$28,972	23.3%	\$83,084
5687	Memberships & Subscriptions	\$71,290	\$63,074	\$8,216	13.0%	\$64,809	\$6,481	10.0%	\$32,809
5688	Election Expense	\$25,000	\$0	\$25,000	0.0%	\$0	\$25,000	0.0%	\$0
5689	Union Expenses	\$6,000	\$6,000	\$0	0.0%	\$0	\$6,000	0.0%	\$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>\$8,460,140</b>	<b>\$7,264,502</b>	<b>\$1,195,638</b>	<b>14.1%</b>	<b>\$7,085,041</b>	<b>\$1,375,099</b>	<b>19.4%</b>	<b>\$4,350,824</b>
<b>CAPITAL ACCOUNTS</b>									
5712	Existing Bonds - 2006B	\$485,889	\$485,889	\$0	0.0%	\$485,866	\$22	0.0%	\$350,866
5715	Existing Bond-CIEDB 11-099	\$338,024	\$338,024	\$0	0.0%	\$338,024	\$0	0.0%	\$338,024
<b>Total Capital Accounts</b>		<b>\$823,913</b>	<b>\$823,913</b>	<b>\$0</b>	<b>0.0%</b>	<b>\$823,890</b>	<b>\$22</b>	<b>0.0%</b>	<b>\$688,890</b>
<b>TOTAL REVENUE LESS TOTAL EXPENSE</b>		<b>\$1,865,743</b>	<b>\$1,821,997</b>	<b>\$43,746</b>	<b>2.4%</b>	<b>\$1,610,262</b>	<b>\$255,481</b>	<b>15.9%</b>	<b>\$1,563,682</b>
5713	Cont. to CIP & Reserves	\$1,865,743							

Notes:

**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 \$ Change	FY 15/16 Budget Vs. FY 14/15 Budget % Change	Proj Year End Actual FY 14/15	FY 15/16 Budget Vs. FY 14/15 Actual \$ Change	FY 15/16 Budget Vs. FY 14/15 Actual % Change	YTD Actual FY 14/15 as of February 28, 2015
<b>OPERATING REVENUE</b>									
4120	Water Sales (1) *	\$10,031,000	\$8,832,988	\$1,198,012	13.6%	\$8,200,000	\$1,831,000	22.3%	\$5,600,403
<b>Total Operating Revenue</b>		<b>\$10,031,000</b>	<b>\$8,832,988</b>	<b>\$1,198,012</b>	<b>13.6%</b>	<b>\$8,200,000</b>	<b>\$1,831,000</b>	<b>22.3%</b>	<b>\$5,600,403</b>
<b>NON-OPERATING REVENUE</b>									
4170	Hydrant Sales	\$40,000	\$25,000	\$15,000	60.0%	\$45,704	-\$5,704	-12.5%	\$30,704
4180	Late Penalty	\$90,000	\$70,000	\$20,000	28.6%	\$91,145	-\$1,145	-1.3%	\$61,145
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4920	Interest Earned	\$2,550	\$2,544	\$6	0.2%	\$2,398	\$152	6.3%	\$1,798
4930	Property Taxes	\$600,000	\$600,000	\$0	0.0%	\$641,952	-\$41,952	-6.5%	\$431,952
4950	Miscellaneous	\$37,000	\$37,000	\$0	0.0%	\$26,805	\$10,195	38.0%	\$17,805
4955	Cell Site Lease Income	\$139,245	\$134,880	\$4,365	3.2%	\$144,059	-\$4,814	-3.3%	\$96,059
4965	ERAF Refund	\$200,000	\$200,000	\$0	0.0%	\$356,277	-\$156,277	-43.9%	\$356,277
<b>Total Non-Operating Revenue</b>		<b>\$1,118,795</b>	<b>\$1,077,424</b>	<b>\$41,371</b>	<b>3.8%</b>	<b>\$1,319,193</b>	<b>-\$200,398</b>	<b>-15.2%</b>	<b>\$1,002,993</b>
<b>TOTAL REVENUES</b>		<b>\$11,149,795</b>	<b>\$9,910,412</b>	<b>\$1,239,383</b>	<b>12.5%</b>	<b>\$9,519,193</b>	<b>\$1,630,602</b>	<b>17.1%</b>	<b>\$6,603,396</b>
<b>OPERATING EXPENSES</b>									
<i>Source of Supply</i>									
5130	Water Purchased	\$2,973,287	\$2,446,253	\$527,034	21.5%	\$2,375,778	\$597,509	25.2%	\$1,392,114
<b>Pumping (Electrical)</b>									
5230	Electrical Exp. Nunes WTP	\$29,500	\$25,000	\$4,500	18.0%	\$29,670	-\$170	-0.6%	\$19,670
5231	Electrical Expenses, CSP	\$307,052	\$150,910	\$156,142	103.5%	\$354,630	-\$47,578	-13.4%	\$279,567
5232	Electrical Expenses/Trans. & Dist.	\$12,800	\$13,700	-\$900	-6.6%	\$12,613	\$187	1.5%	\$8,613
5233	Elec Exp/Pilarcitos Cyn	\$18,000	\$24,995	-\$6,995	-28.0%	\$19,184	-\$1,184	-6.2%	\$13,184
5234	Electrical Exp., Denn	\$90,100	\$120,000	-\$29,900	-24.9%	\$49,643	\$40,457	81.5%	\$19,653
<b>Subtotal Pumping (Electrical)</b>		<b>\$457,452</b>	<b>\$334,605</b>	<b>\$122,847</b>	<b>36.7%</b>	<b>\$465,740</b>	<b>-\$8,288</b>	<b>-1.8%</b>	<b>\$340,687</b>
<b>Transmission &amp; Distribution</b>									
5235	Denn. WTP Oper.	\$30,000	\$27,000	\$3,000	11.1%	\$29,340	\$660	2.2%	\$24,840
5236	Denn WTP Maint	\$32,000	\$52,500	-\$20,500	-39.0%	\$23,975	\$8,025	33.5%	\$12,975
5240	Nunes WTP Oper	\$52,764	\$40,450	\$12,314	30.4%	\$68,088	-\$15,324	-22.5%	\$43,088
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5242	CSP - Operation	\$8,500	\$8,500	\$0	0.0%	\$9,251	-\$751	-8.1%	\$6,751
5243	CSP - Maintenance	\$37,000	\$40,000	-\$3,000	-7.5%	\$30,137	\$6,863	22.8%	\$17,137
5250	Laboratory Expenses	\$40,000	\$40,000	\$0	0.0%	\$35,017	\$4,983	14.2%	\$21,517
5412	Maintenance Expenses	\$268,500	\$211,500	\$57,000	27.0%	\$217,456	\$51,044	23.5%	\$137,456
5415	Maintenance, Wells	\$40,000	\$10,000	\$30,000	300.0%	\$11,500	\$28,500	247.8%	\$4,500
<b>Subtotal Trans &amp; Distribution</b>		<b>\$564,264</b>	<b>\$481,450</b>	<b>\$82,814</b>	<b>17.2%</b>	<b>\$460,547</b>	<b>\$103,717</b>	<b>22.5%</b>	<b>\$285,047</b>
<b>Personnel</b>									
5411	Salaries - Field	\$1,118,506	\$1,060,431	\$58,075	5.5%	\$1,096,407	\$22,099	2.0%	\$731,407
5610	Salaries, Admin.	\$1,061,780	\$809,262	\$252,518	31.2%	\$788,802	\$272,978	34.6%	\$452,802
5684	Payroll Taxes	\$153,056	\$135,168	\$17,888	13.2%	\$124,084	\$28,972	23.3%	\$83,084
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5635	Ee/Ret Medical Insurance	\$527,457	\$482,296	\$45,161	9.4%	\$428,676	\$98,781	23.0%	\$275,676
5645	SIP 401a Plan	\$30,000	\$30,000	\$0	0.0%	\$30,000	\$0	0.0%	\$0
<b>Subtotal - Personnel</b>		<b>\$3,396,121</b>	<b>\$3,042,445</b>	<b>\$353,676</b>	<b>11.6%</b>	<b>\$3,002,017</b>	<b>\$394,104</b>	<b>13.1%</b>	<b>\$1,899,017</b>
<b>Other - Administrative and General</b>									
5318	Studies/Surveys/Consulting	\$240,000	\$240,000	\$0	0.0%	\$97,612	\$142,388	145.9%	\$27,612
5321	Water Conservation	\$37,000	\$39,000	-\$2,000	-5.1%	\$37,378	-\$378	-1.0%	\$30,878
5322	Community Outreach	\$95,100	\$41,700	\$53,400	128.1%	\$33,692	\$61,408	182.3%	\$8,692
5327	Water Resources	\$0	\$0	\$0		\$0	\$0		\$0
5414	Motor Vehicle Exp.	\$55,650	\$50,650	\$5,000	9.9%	\$50,661	\$4,989	9.8%	\$37,661
5620	Office Expenses	\$164,475	\$157,825	\$6,650	4.2%	\$155,122	\$9,353	6.0%	\$80,122
5621	Computer Services	\$103,800	\$91,800	\$12,000	13.1%	\$81,838	\$21,962	26.8%	\$45,838
5625	Meetings/Training/Seminars	\$24,000	\$23,000	\$1,000	4.3%	\$30,057	-\$6,057	-20.2%	\$22,557
5630	Insurance	\$115,000	\$115,000	\$0	0.0%	\$117,255	-\$2,255	-1.9%	\$65,255
5681	Legal	\$60,000	\$60,000	\$0	0.0%	\$55,600	\$4,400	7.9%	\$37,600
5682	Engineering	\$14,000	\$14,000	\$0	0.0%	\$5,480	\$8,520	155.5%	\$3,480
5683	Financial Services	\$24,000	\$24,000	\$0	0.0%	\$21,585	\$2,415	11.2%	\$16,585
5687	Memberships & Subscriptions	\$71,290	\$63,074	\$8,216	13.0%	\$64,809	\$6,481	10.0%	\$32,809
5688	Election Expense	\$25,000	\$0	\$25,000		\$0	\$25,000		\$0
5689	Union Expenses	\$6,000	\$6,000	\$0	0.0%	\$0	\$6,000		\$0
5700	County Fees	\$17,700	\$17,700	\$0	0.0%	\$16,835	\$865	5.1%	\$16,835
5705	State Fees	\$16,000	\$16,000	\$0	0.0%	\$13,035	\$2,965	22.7%	\$8,035
<b>Subtotal - Admin &amp; General</b>		<b>\$1,069,015</b>	<b>\$959,749</b>	<b>\$109,266</b>	<b>11.4%</b>	<b>\$780,959</b>	<b>\$288,056</b>	<b>36.9%</b>	<b>\$433,959</b>
<b>Total Operating Expenses</b>		<b>\$8,460,140</b>	<b>\$7,264,502</b>	<b>\$1,195,638</b>	<b>14.1%</b>	<b>\$7,085,041</b>	<b>\$1,375,099</b>	<b>19.4%</b>	<b>\$4,350,824</b>
<b>CAPITAL ACCOUNTS</b>									
5712	Existing Bonds - 2006B	\$485,889	\$485,889	\$0	0.0%	\$485,866	\$22	0.0%	\$350,866
5715	Existing Bond-CIEDB 11-099	\$338,024	\$338,024	\$0	0.0%	\$338,024	\$0	0.0%	\$338,024
<b>Total Capital Accounts</b>		<b>\$823,913</b>	<b>\$823,913</b>	<b>\$0</b>	<b>0.0%</b>	<b>\$823,890</b>	<b>\$22</b>	<b>0.0%</b>	<b>\$688,890</b>
<b>TOTAL REVENUE LESS TOTAL EXPENSE</b>		<b>\$1,865,743</b>	<b>\$1,821,997</b>	<b>\$43,746</b>	<b>2.4%</b>	<b>\$1,610,262</b>	<b>\$255,481</b>	<b>15.9%</b>	<b>\$1,563,682</b>
5713	Cont. to CIP & Reserves	\$1,865,743							

Notes:

# CIP Projects FY15/16 to FY24/25

NO.	PROJECT NAME	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	CIP Total
<b>Equipment Purchase &amp; Replacement</b>												
06-03	SCADA/Telemetry/Electrical Controls Replacement	150,000	150,000	150,000								450,000
08-10	Backhoe					80,000						80,000
08-12	New Service Truck		150,000									150,000
15-04	Vactor Truck/Trailer			200,000								200,000
16-06	Portable work lights	6,000										6,000
99-02	Vehicle Replacement	30,000			30,000		30,000	30,000		30,000		150,000
99-03	Computer Systems	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000		45,000
99-04	Office Equipment/Furniture	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000		27,000
<b>8</b>	<b>Equipment Purchase &amp; Replacement Totals</b>	<b>194,000</b>	<b>308,000</b>	<b>358,000</b>	<b>38,000</b>	<b>88,000</b>	<b>38,000</b>	<b>38,000</b>	<b>8,000</b>	<b>38,000</b>		<b>1,108,000</b>
<b>Facilities &amp; Maintenance</b>												
08-08	PRV Valves Replacement Project	30,000	30,000	30,000	30,000	30,000						150,000
09-07	Advanced Metering Infrastructure					1,500,000	1,500,000					3,000,000
09-09	Fire Hydrant Replacement	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000		180,000
09-23	District Digital Mapping	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	\$10,000	100,000
14-11	Replace 2" and Larger Meters with Omni Meters	30,000										30,000
14-13	New Security Fence at Pilarcitos Well Field	20,000										20,000
15-01	Utility Billing Software Upgrade	150,000										150,000
15-03	District Administration/Operations Center										3,000,000	3,000,000
16-07	Sample Station Replacement Project			5,000	5,000	5,000	5,000	5,000	5,000	5,000	\$5,000	40,000
99-01	Meter Change Program	10,000	10,000	10,000	10,000	20,000	20,000	20,000	20,000	20,000		140,000
<b>10</b>	<b>Facilities &amp; Maintenance Totals</b>	<b>270,000</b>	<b>70,000</b>	<b>75,000</b>	<b>75,000</b>	<b>1,585,000</b>	<b>1,555,000</b>	<b>55,000</b>	<b>55,000</b>	<b>55,000</b>	<b>3,015,000</b>	<b>6,810,000</b>
<b>Pipeline Projects</b>												
06-01	Avenue Cabrillo Phase 2 & 3 Pipeline Replacement Project		300,000									300,000



NO.	PROJECT NAME	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	CIP Total
06-02	Highway 1 South Pipeline Replacement Project			80,000	100,000	1,200,000						1,380,000
07-03	Pilarcitos Canyon Pipeline Replacement	100,000							150,000	1,000,000		1,250,000
07-04	Bell Moon Pipeline Replacement Project			60,000	250,000							310,000
10-01	Main Street Bridge Pipeline Replacement Project	2,000,000										2,000,000
12-02	Wave Valve Automation		50,000									50,000
13-02	Replace 8 Inch Pipeline Under Creek at Pilarcitos Ave.		200,000									200,000
14-01	Replace 12" Welded Steel Line on Hwy 92 with 8" DI	300,000					1,000,000	1,000,000	1,000,000			3,300,000
14-26	Replace 2 Inch Pipe Downtown Half Moon Bay		500,000									500,000
14-27	Grandview 2 Inch Replacement			450,000								450,000
14-28	Replace 2 Inch Hilltop Market to Spanishtown				240,000							240,000
14-29	Replace 2 Inch GS Purisima Way					125,000						125,000
14-30	Replace Miscellaneous 2 Inch GS El Granada					60,000						60,000
14-31	Ferdinand Avenue - Replace 4" WS Ferdinand Ave. to Columbus St.				225,000							225,000
14-32	Casa Del Mar - Replace Cast Iron Mains							1,000,000	1,000,000			2,000,000
14-33	Miramar Cast Iron Pipeline Replacement					1,000,000	1,000,000					2,000,000
16-09	Slipline Magellan at Hwy 1	100,000										100,000
NN-00	Pipeline Replacement									1,500,000	1,500,000	3,000,000
<b>18</b>	<b>Pipeline Projects Totals</b>	<b>2,500,000</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>17,490,000</b>
<b>Pump Stations/Tanks/Wells</b>												
06-04	Hazen's Tank Replacement	300,000										300,000
08-14	Alves Tank Recoating, Interior + Exterior				600,000							600,000
08-16	Cahill Tank Exterior Recoat					15,000						15,000
08-18	EG Tank #3 Recoating Interior + Exterior		350,000									350,000
09-18	New Pilarcitos Well			150,000								150,000
11-02	CSPS Stainless Steel Inlet Valves				100,000							100,000
11-05	Half Moon Bay Tank #2 Interior + Exterior Recoat			200,000								200,000

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
11-06	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 & Replacements	15,000										15,000
99-05	Denniston Maintenance Dredging	35,000	35,000	35,000	35,000	35,000	35,000	3,500	35,000	35,000		283,500
<b>8</b>	<b>Water Treatment Plants Totals</b>	<b>205,000</b>	<b>35,000</b>	<b>35,000</b>	<b>565,000</b>	<b>65,000</b>	<b>65,000</b>	<b>33,500</b>	<b>65,000</b>	<b>35,000</b>		<b>1,103,500</b>
<b>Grand Total</b>		<b>4,304,000</b>	<b>5,653,000</b>	<b>2,538,000</b>	<b>2,193,000</b>	<b>4,338,000</b>	<b>3,658,000</b>	<b>2,126,500</b>	<b>2,278,000</b>	<b>2,628,000</b>	<b>4,515,000</b>	<b>34,231,500</b>

**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	Proj Year End Actual FY 14/15	FY 15/16 Budget Vs. FY 14/15 Actual	FY 15/16 Budget Vs. FY 14/15 Actual	YTD Actual FY 14/15 as of February 28, 2015
<b>OPERATING REVENUE</b>									
4120	Water Sales (1) *	\$10,031,000	\$8,832,988	\$1,198,012	13.6%	\$8,200,000	\$1,831,000	22.3%	\$5,600,403
<b>Total Operating Revenue</b>		<b>\$10,031,000</b>	<b>\$8,832,988</b>	<b>\$1,198,012</b>	<b>13.6%</b>	<b>\$8,200,000</b>	<b>\$1,831,000</b>	<b>22.3%</b>	<b>\$5,600,403</b>
<b>NON-OPERATING REVENUE</b>									
4170	Hydrant Sales	\$40,000	\$25,000	\$15,000	60.0%	\$45,704	-\$5,704	-12.5%	\$30,704
4180	Late Penalty	\$90,000	\$70,000	\$20,000	28.6%	\$91,145	-\$1,145	-1.3%	\$61,145
4230	Service Connections	\$10,000	\$8,000	\$2,000	25.0%	\$10,854	-\$854	-7.9%	\$7,254
4920	Interest Earned	\$2,550	\$2,544	\$6	0.2%	\$2,398	\$152	6.3%	\$1,798
4930	Property Taxes	\$600,000	\$600,000	\$0	0.0%	\$641,952	-\$41,952	-6.5%	\$431,952
4950	Miscellaneous	\$37,000	\$37,000	\$0	0.0%	\$26,805	\$10,195	38.0%	\$17,805
4955	Cell Site Lease Income	\$139,245	\$134,880	\$4,365	3.2%	\$144,059	-\$4,814	-3.3%	\$96,059
4965	ERAF Refund	\$200,000	\$200,000	\$0	0.0%	\$356,277	-\$156,277	-43.9%	\$356,277
<b>Total Non-Operating Revenue</b>		<b>\$1,118,795</b>	<b>\$1,077,424</b>	<b>\$41,371</b>	<b>3.8%</b>	<b>\$1,319,193</b>	<b>-\$200,398</b>	<b>-15.2%</b>	<b>\$1,002,993</b>
<b>TOTAL REVENUES</b>		<b>\$11,149,795</b>	<b>\$9,910,412</b>	<b>\$1,239,383</b>	<b>12.5%</b>	<b>\$9,519,193</b>	<b>\$1,630,602</b>	<b>17.1%</b>	<b>\$6,603,396</b>
<b>OPERATING EXPENSES</b>									
5130	Water Purchased	\$2,973,287	\$2,446,253	\$527,034	21.5%	\$2,375,778	\$597,509	25.2%	\$1,392,114
5230	Electrical Exp. Nunes WTP	\$29,500	\$25,000	\$4,500	18.0%	\$29,670	-\$170	-0.6%	\$19,670
5231	Electrical Expenses, CSP	\$307,052	\$150,910	\$156,142	103.5%	\$354,630	-\$47,578	-13.4%	\$279,567
5232	Electrical Expenses/Trans. & Dist.	\$12,800	\$13,700	-\$900	-6.6%	\$12,613	\$187	1.5%	\$8,613
5233	Elec Exp/Pilarcitos Cyn	\$18,000	\$24,995	-\$6,995	-28.0%	\$19,184	-\$1,184	-6.2%	\$13,184
5234	Electrical Exp., Denn	\$90,100	\$120,000	-\$29,900	-24.9%	\$49,643	\$40,457	81.5%	\$19,653
5235	Denn. WTP Oper.	\$30,000	\$27,000	\$3,000	11.1%	\$29,340	\$660	2.2%	\$24,840
5236	Denn WTP Maint	\$32,000	\$52,500	-\$20,500	-39.0%	\$23,975	\$8,025	33.5%	\$12,975
5240	Nunes WTP Oper	\$52,764	\$40,450	\$12,314	30.4%	\$68,088	-\$15,324	-22.5%	\$43,088
5241	Nunes WTP Maint	\$55,500	\$51,500	\$4,000	7.8%	\$35,783	\$19,717	55.1%	\$16,783
5242	CSP - Operation	\$8,500	\$8,500	\$0	0.0%	\$9,251	-\$751	-8.1%	\$6,751
5243	CSP - Maintenance	\$37,000	\$40,000	-\$3,000	-7.5%	\$30,137	\$6,863	22.8%	\$17,137
5250	Laboratory Expenses	\$40,000	\$40,000	\$0	0.0%	\$35,017	\$4,983	14.2%	\$21,517
5318	Studies/Surveys/Consulting	\$240,000	\$240,000	\$0	0.0%	\$97,612	\$142,388	145.9%	\$27,612
5321	Water Conservation	\$37,000	\$39,000	-\$2,000	-5.1%	\$37,378	-\$378	-1.0%	\$30,878
5322	Community Outreach	\$95,100	\$41,700	\$53,400	128.1%	\$33,692	\$61,408	182.3%	\$8,692
5327	Water Resources	\$0	\$0	\$0	0.0%	\$0	\$0	0.0%	\$0
5411	Salaries - Field	\$1,118,506	\$1,060,431	\$58,075	5.5%	\$1,096,407	\$22,099	2.0%	\$731,407
5412	Maintenance Expenses	\$268,500	\$211,500	\$57,000	27.0%	\$217,456	\$51,044	23.5%	\$137,456
5414	Motor Vehicle Exp.	\$55,650	\$50,650	\$5,000	9.9%	\$50,661	\$4,989	9.8%	\$37,661
5415	Maintenance, Wells	\$40,000	\$10,000	\$30,000	300.0%	\$11,500	\$28,500	247.8%	\$4,500
5610	Salaries, Admin.	\$1,061,780	\$809,262	\$252,518	31.2%	\$788,802	\$272,978	34.6%	\$452,802
5620	Office Expenses	\$164,475	\$157,825	\$6,650	4.2%	\$155,122	\$9,353	6.0%	\$80,122
5621	Computer Services	\$103,800	\$91,800	\$12,000	13.1%	\$81,838	\$21,962	26.8%	\$45,838
5625	Meetings/Training/Seminars	\$24,000	\$23,000	\$1,000	4.3%	\$30,057	-\$6,057	-20.2%	\$22,557
5630	Insurance	\$115,000	\$115,000	\$0	0.0%	\$117,255	-\$2,255	-1.9%	\$65,255
5635	Ee/Ret Medical Insurance	\$527,457	\$482,296	\$45,161	9.4%	\$428,676	\$98,781	23.0%	\$275,676
5640	Employee Retirement	\$505,322	\$525,288	-\$19,966	-3.8%	\$534,047	-\$28,725	-5.4%	\$356,047
5645	SIP 401a Plan	\$30,000	\$30,000	\$0	0.0%	\$30,000	\$0	0.0%	\$0
5681	Legal	\$60,000	\$60,000	\$0	0.0%	\$55,600	\$4,401	7.9%	\$37,600
5682	Engineering	\$14,000	\$14,000	\$0	0.0%	\$5,480	\$8,520	155.5%	\$3,480
5683	Financial Services	\$24,000	\$24,000	\$0	0.0%	\$21,585	\$2,415	11.2%	\$16,585
5684	Payroll Taxes	\$153,056	\$135,168	\$17,888	13.2%	\$124,084	\$28,972	23.3%	\$83,084
5687	Memberships & Subscriptions	\$71,290	\$63,074	\$8,216	13.0%	\$64,809	\$6,481	10.0%	\$32,809
5688	Election Expense	\$25,000	\$0	\$25,000	0.0%	\$0	\$25,000	0.0%	\$0
5689	Union Expenses	\$6,000	\$6,000	\$0	0.0%	\$0	\$6,000	0.0%	\$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>\$8,460,140</b>	<b>\$7,264,502</b>	<b>\$1,195,638</b>	<b>14.1%</b>	<b>\$7,085,041</b>	<b>\$1,375,099</b>	<b>19.4%</b>	<b>\$4,350,824</b>
<b>CAPITAL ACCOUNTS</b>									
5712	Existing Bonds - 2006B	\$485,889	\$485,889	\$0	0.0%	\$485,866	\$22	0.0%	\$350,866
5715	Existing Bond-CIEDB 11-099	\$338,024	\$338,024	\$0	0.0%	\$338,024	\$0	0.0%	\$338,024
<b>Total Capital Accounts</b>		<b>\$823,913</b>	<b>\$823,913</b>	<b>\$0</b>	<b>0.0%</b>	<b>\$823,890</b>	<b>\$22</b>	<b>0.0%</b>	<b>\$688,890</b>
<b>TOTAL REVENUE LESS TOTAL EXPENSE</b>		<b>\$1,865,743</b>	<b>\$1,821,997</b>	<b>\$43,746</b>	<b>2.4%</b>	<b>\$1,610,262</b>	<b>\$255,481</b>	<b>15.9%</b>	<b>\$1,563,682</b>
5713	Cont. to CIP & Reserves	\$1,865,743							

Notes:

**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 \$ Change	FY 15/16 Budget Vs. FY 14/15 Budget % Change	Proj Year End Actual FY 14/15	FY 15/16 Budget Vs. FY 14/15 Actual \$ Change	FY 15/16 Budget Vs. FY 14/15 Actual % Change	YTD Actual FY 14/15 as of February 28, 2015
<b>OPERATING REVENUE</b>									
4120	Water Sales (1) *	\$10,031,000	\$8,832,988	\$1,198,012	13.6%	\$8,200,000	\$1,831,000	22.3%	\$5,600,403
<b>Total Operating Revenue</b>		<b>\$10,031,000</b>	<b>\$8,832,988</b>	<b>\$1,198,012</b>	<b>13.6%</b>	<b>\$8,200,000</b>	<b>\$1,831,000</b>	<b>22.3%</b>	<b>\$5,600,403</b>
<b>NON-OPERATING REVENUE</b>									
4170	Hydrant Sales	\$40,000	\$25,000	\$15,000	60.0%	\$45,704	-\$5,704	-12.5%	\$30,704
4180	Late Penalty	\$90,000	\$70,000	\$20,000	28.6%	\$91,145	-\$1,145	-1.3%	\$61,145
4230	Service Connections	\$10,000	\$8,000	\$2,000	25.0%	\$10,854	-\$854	-7.9%	\$7,254
4920	Interest Earned	\$2,550	\$2,544	\$6	0.2%	\$2,398	\$152	6.3%	\$1,798
4930	Property Taxes	\$600,000	\$600,000	\$0	0.0%	\$641,952	-\$41,952	-6.5%	\$431,952
4950	Miscellaneous	\$37,000	\$37,000	\$0	0.0%	\$26,805	\$10,195	38.0%	\$17,805
4955	Cell Site Lease Income	\$139,245	\$134,880	\$4,365	3.2%	\$144,059	-\$4,814	-3.3%	\$96,059
4965	ERAF Refund	\$200,000	\$200,000	\$0	0.0%	\$356,277	-\$156,277	-43.9%	\$356,277
<b>Total Non-Operating Revenue</b>		<b>\$1,118,795</b>	<b>\$1,077,424</b>	<b>\$41,371</b>	<b>3.8%</b>	<b>\$1,319,193</b>	<b>-\$200,398</b>	<b>-15.2%</b>	<b>\$1,002,993</b>
<b>TOTAL REVENUES</b>		<b>\$11,149,795</b>	<b>\$9,910,412</b>	<b>\$1,239,383</b>	<b>12.5%</b>	<b>\$9,519,193</b>	<b>\$1,630,602</b>	<b>17.1%</b>	<b>\$6,603,396</b>
<b>OPERATING EXPENSES</b>									
<i>Source of Supply</i>									
5130	Water Purchased	\$2,973,287	\$2,446,253	\$527,034	21.5%	\$2,375,778	\$597,509	25.2%	\$1,392,114
<b>Pumping (Electrical)</b>									
5230	Electrical Exp. Nunes WTP	\$29,500	\$25,000	\$4,500	18.0%	\$29,670	-\$170	-0.6%	\$19,670
5231	Electrical Expenses, CSP	\$307,052	\$150,910	\$156,142	103.5%	\$354,630	-\$47,578	-13.4%	\$279,567
5232	Electrical Expenses/Trans. & Dist.	\$12,800	\$13,700	-\$900	-6.6%	\$12,613	\$187	1.5%	\$8,613
5233	Elec Exp/Pilarcitos Cyn	\$18,000	\$24,995	-\$6,995	-28.0%	\$19,184	-\$1,184	-6.2%	\$13,184
5234	Electrical Exp., Denn	\$90,100	\$120,000	-\$29,900	-24.9%	\$49,643	\$40,457	81.5%	\$19,653
<b>Subtotal Pumping (Electrical)</b>		<b>\$457,452</b>	<b>\$334,605</b>	<b>\$122,847</b>	<b>36.7%</b>	<b>\$465,740</b>	<b>-\$8,288</b>	<b>-1.8%</b>	<b>\$340,687</b>
<b>Transmission &amp; Distribution</b>									
5235	Denn. WTP Oper.	\$30,000	\$27,000	\$3,000	11.1%	\$29,340	\$660	2.2%	\$24,840
5236	Denn WTP Maint	\$32,000	\$52,500	-\$20,500	-39.0%	\$23,975	\$8,025	33.5%	\$12,975
5240	Nunes WTP Oper	\$52,764	\$40,450	\$12,314	30.4%	\$68,088	-\$15,324	-22.5%	\$43,088
5241	Nunes WTP Maint	\$55,500	\$51,500	\$4,000	7.8%	\$35,783	\$19,717	55.1%	\$16,783
5242	CSP - Operation	\$8,500	\$8,500	\$0	0.0%	\$9,251	-\$751	-8.1%	\$6,751
5243	CSP - Maintenance	\$37,000	\$40,000	-\$3,000	-7.5%	\$30,137	\$6,863	22.8%	\$17,137
5250	Laboratory Expenses	\$40,000	\$40,000	\$0	0.0%	\$35,017	\$4,983	14.2%	\$21,517
5412	Maintenance Expenses	\$268,500	\$211,500	\$57,000	27.0%	\$217,456	\$51,044	23.5%	\$137,456
5415	Maintenance, Wells	\$40,000	\$10,000	\$30,000	300.0%	\$11,500	\$28,500	247.8%	\$4,500
<b>Subtotal Trans &amp; Distribution</b>		<b>\$564,264</b>	<b>\$481,450</b>	<b>\$82,814</b>	<b>17.2%</b>	<b>\$460,547</b>	<b>\$103,717</b>	<b>22.5%</b>	<b>\$285,047</b>
<b>Personnel</b>									
5411	Salaries - Field	\$1,118,506	\$1,060,431	\$58,075	5.5%	\$1,096,407	\$22,099	2.0%	\$731,407
5610	Salaries, Admin.	\$1,061,780	\$809,262	\$252,518	31.2%	\$788,802	\$272,978	34.6%	\$452,802
5684	Payroll Taxes	\$153,056	\$135,168	\$17,888	13.2%	\$124,084	\$28,972	23.3%	\$83,084
5640	Employee Retirement	\$505,322	\$525,288	-\$19,966	-3.8%	\$534,047	-\$28,725	-5.4%	\$356,047
5635	Ee/Ret Medical Insurance	\$527,457	\$482,296	\$45,161	9.4%	\$428,676	\$98,781	23.0%	\$275,676
5645	SIP 401a Plan	\$30,000	\$30,000	\$0	0.0%	\$30,000	\$0	0.0%	\$0
<b>Subtotal - Personnel</b>		<b>\$3,396,121</b>	<b>\$3,042,445</b>	<b>\$353,676</b>	<b>11.6%</b>	<b>\$3,002,017</b>	<b>\$394,104</b>	<b>13.1%</b>	<b>\$1,899,017</b>
<b>Other - Administrative and General</b>									
5318	Studies/Surveys/Consulting	\$240,000	\$240,000	\$0	0.0%	\$97,612	\$142,388	145.9%	\$27,612
5321	Water Conservation	\$37,000	\$39,000	-\$2,000	-5.1%	\$37,378	-\$378	-1.0%	\$30,878
5322	Community Outreach	\$95,100	\$41,700	\$53,400	128.1%	\$33,692	\$61,408	182.3%	\$8,692
5327	Water Resources	\$0	\$0	\$0		\$0	\$0		\$0
5414	Motor Vehicle Exp.	\$55,650	\$50,650	\$5,000	9.9%	\$50,661	\$4,989	9.8%	\$37,661
5620	Office Expenses	\$164,475	\$157,825	\$6,650	4.2%	\$155,122	\$9,353	6.0%	\$80,122
5621	Computer Services	\$103,800	\$91,800	\$12,000	13.1%	\$81,838	\$21,962	26.8%	\$45,838
5625	Meetings/Training/Seminars	\$24,000	\$23,000	\$1,000	4.3%	\$30,057	-\$6,057	-20.2%	\$22,557
5630	Insurance	\$115,000	\$115,000	\$0	0.0%	\$117,255	-\$2,255	-1.9%	\$65,255
5681	Legal	\$60,000	\$60,000	\$0	0.0%	\$55,600	\$4,400	7.9%	\$37,600
5682	Engineering	\$14,000	\$14,000	\$0	0.0%	\$5,480	\$8,520	155.5%	\$3,480
5683	Financial Services	\$24,000	\$24,000	\$0	0.0%	\$21,585	\$2,415	11.2%	\$16,585
5687	Memberships & Subscriptions	\$71,290	\$63,074	\$8,216	13.0%	\$64,809	\$6,481	10.0%	\$32,809
5688	Election Expense	\$25,000	\$0	\$25,000		\$0	\$25,000		\$0
5689	Union Expenses	\$6,000	\$6,000	\$0	0.0%	\$0	\$6,000		\$0
5700	County Fees	\$17,700	\$17,700	\$0	0.0%	\$16,835	\$865	5.1%	\$16,835
5705	State Fees	\$16,000	\$16,000	\$0	0.0%	\$13,035	\$2,965	22.7%	\$8,035
<b>Subtotal - Admin &amp; General</b>		<b>\$1,069,015</b>	<b>\$959,749</b>	<b>\$109,266</b>	<b>11.4%</b>	<b>\$780,959</b>	<b>\$288,056</b>	<b>36.9%</b>	<b>\$433,959</b>
<b>Total Operating Expenses</b>		<b>\$8,460,140</b>	<b>\$7,264,502</b>	<b>\$1,195,638</b>	<b>14.1%</b>	<b>\$7,085,041</b>	<b>\$1,375,099</b>	<b>19.4%</b>	<b>\$4,350,824</b>
<b>CAPITAL ACCOUNTS</b>									
5712	Existing Bonds - 2006B	\$485,889	\$485,889	\$0	0.0%	\$485,866	\$22	0.0%	\$350,866
5715	Existing Bond-CIEDB 11-099	\$338,024	\$338,024	\$0	0.0%	\$338,024	\$0	0.0%	\$338,024
<b>Total Capital Accounts</b>		<b>\$823,913</b>	<b>\$823,913</b>	<b>\$0</b>	<b>0.0%</b>	<b>\$823,890</b>	<b>\$22</b>	<b>0.0%</b>	<b>\$688,890</b>
<b>TOTAL REVENUE LESS TOTAL EXPENSE</b>		<b>\$1,865,743</b>	<b>\$1,821,997</b>	<b>\$43,746</b>	<b>2.4%</b>	<b>\$1,610,262</b>	<b>\$255,481</b>	<b>15.9%</b>	<b>\$1,563,682</b>
5713	Cont. to CIP & Reserves	\$1,865,743							

Notes:

**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>4120</b></span> <span style="margin-left: 100px;">Description: <b>Water Sales</b></span>	
Actual Amount As Of: <span style="margin-left: 50px;">28-Feb</span> <span style="margin-left: 50px;">2015</span>	<b>5,600,403</b>
PROJECTED ACTIVITY to END of FY:	<b>2,599,597</b>
Projected YEAR END TOTAL:	<b>8,200,000</b>

<b>PROPOSED Line Item Amount:</b>	<b>\$10,031,000</b> *
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Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	<b>8,832,988</b>
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% Change Actual Year End compared to Proposed Line item amount.	<b>22.3%</b>
% Change to Previous Year Budget	<b>13.6%</b>
Dollar difference between proposed budget & current budget	1,198,012

**NARRATIVE:** See Worksheet 4120 A for calculations

\*\* Rate increase included for discussion purposes (ap. 27%)

\* Assumes a \_% Increase

**Spread:**

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

**FY 15/16 Water Sales Projection**

Based on data from FY13, FY14, FY15 YTD

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

**COASTSIDE COUNTY WATER DISTRICT**

Budget Worksheet

Fiscal Year  
2015-2016

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;">4170</span> Description: Hydrant Sales	
Actual Amount As Of: 28-Feb 2015	30,704
PROJECTED ACTIVITY to END of FY:	15,000
Projected YEAR END TOTAL:	45,704
<b>PROPOSED Line Item Amount:</b>	<b>40,000</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	25,000
<b>% Change Actual Year End compared to Proposed Line item amount.</b>	<b>(12.5%)</b>
<b>% Change to Previous Year Budget</b>	<b>60.0%</b>
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;">28-Feb</span> <span style="margin-left: 50px;">2015</span>	<b>61,145</b>
PROJECTED ACTIVITY to END of FY:	<b>30,000</b>
Projected YEAR END TOTAL:	<b>91,145</b>
<b>PROPOSED Line Item Amount:</b>	<b>90,000</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	<b>70,000</b>
% Change Actual Year End compared to Proposed Line item amount.	<b>(1.3%)</b>
% Change to Previous Year Budget	<b>100.0%</b>
Dollar difference between proposed budget & current budget	<b>20,000</b>
<b>NARRATIVE:</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">4230</span> Description: <b>Service Connections</b>	
Actual Amount As Of: 28-Feb 2015	7,254
PROJECTED ACTIVITY to END of FY:	3,600
Projected YEAR END TOTAL:	10,854
<b>PROPOSED Line Item Amount:</b>	<b>10,000</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	8,000
<hr/>	
% Change Actual Year End compared to Proposed Line item amount.	(7.9%)
% Change to Previous Year Budget	25.0%
Dollar difference between proposed budget & current budget	2,000

**NARRATIVE:**

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

Labor	\$10,000
<b>TOTAL</b>	<b>\$10,000</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;">4920</span> Description: <b>Interest Earned</b>	
Actual Amount As Of: 28-Feb 2015	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>
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Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	2,544
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% Change Actual Year End compared to Proposed Line item amount.	6.3%
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% Change to Previous Year Budget	0.2%
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Dollar difference between proposed budget & current budget	6
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**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;"><b>4930</b></span> Description: <b>Property Taxes</b>	
Actual Amount As Of: <span style="margin-left: 50px;">28-Feb</span> <span style="margin-left: 50px;">2015</span>	<b>431,952</b>
PROJECTED ACTIVITY to END of FY:	<b>210,000</b>
Projected YEAR END TOTAL:	<b>641,952</b>
<b>PROPOSED Line Item Amount:</b>	<b>600,000</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	<b>600,000</b>
% Change Actual Year End compared to Proposed Line item amount.	<b>(6.5%)</b>
% Change to Previous Year Budget	<b>0.0%</b>
Dollar difference between proposed budget & current budget	<b>0</b>

**NARRATIVE:**

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

**Spread:**

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

**COASTSIDE COUNTY WATER DISTRICT**

Budget Worksheet

**Fiscal Year  
2015/2016**

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

Approved Line Item Amount:

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

**NARRATIVE:**

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

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

	<b>FY 15/16</b>
Skylawn	25,000
Miscellaneous	12,000
	<hr/> <hr/>
	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: <span style="float: right;">Cell Site Lease Income</span>	
Actual Amount As Of: <span style="float: right;">28-Feb 2015</span>	96,059
PROJECTED ACTIVITY to END of FY:	48,000
Projected YEAR END TOTAL:	144,059
<b>PROPOSED Line Item Amount:</b>	<b>139,245</b>

Approved Line Item Amount:

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

**NARRATIVE:**

Revenue from Cell Site Leasing

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

**Spread:**

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

**COASTSIDE COUNTY WATER DISTRICT**

Budget Worksheet

**Fiscal Year  
2015/2016**

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="float: right;">4965</span> Description: ERAF Refund	
Actual Amount As Of: 28-Feb 2015	0
PROJECTED ACTIVITY to END of FY:	356,277
Projected YEAR END TOTAL:	356,277
<b>PROPOSED Line Item Amount:</b>	<b>200,000</b>

Approved Line Item Amount:

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

**NARRATIVE:**

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

**Spread:**

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

**COASTSIDE COUNTY WATER DISTRICT**

Budget Worksheet

**Fiscal Year  
2015/2016**

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;"><b>5130</b></span> Description: <b>Water Purchased</b>	
Actual Amount As Of: <span style="margin-left: 50px;">28-Feb</span> <span style="margin-left: 50px;">2015</span>	<b>1,392,114</b>
PROJECTED ACTIVITY to END of FY:	<b>983,664</b>
Projected YEAR END TOTAL:	<b>2,375,778</b>
<b>PROPOSED Line Item Amount:</b>	<b>2,973,287</b>

Approved Line Item Amount:

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

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

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

Note: Bold numbers in actual columns are estimates

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



**COASTSIDE COUNTY WATER DISTRICT**

Budget Worksheet

**Fiscal Year  
2015/2016**

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

Approved Line Item Amount:

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

**NARRATIVE:**

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

**FY15/16**

PG&E \$29,500

**Spread:**

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

**COASTSIDE COUNTY WATER DISTRICT**

Budget Worksheet

**Fiscal Year  
2015/2016**

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;"><b>5231</b></span> Description: <b>Electrical Expenses, CSP</b>	
Actual Amount As Of: <span style="margin-left: 50px;">28-Feb</span> <span style="margin-left: 50px;">2015</span>	<b>279,567</b>
PROJECTED ACTIVITY to END of FY:	<b>75,063</b>
Projected YEAR END TOTAL:	<b>354,630</b>

<b>PROPOSED Line Item Amount:</b>	<b>307,052</b>
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Approved Line Item Amount:

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

**NARRATIVE:**

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

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

**Spread:**

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

**COASTSIDE COUNTY WATER DISTRICT**

Budget Worksheet

**Fiscal Year  
2015/2016**

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

Approved Line Item Amount:

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

**NARRATIVE:**

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

**Spread:**

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

**COASTSIDE COUNTY WATER DISTRICT**

Budget Worksheet

**Fiscal Year  
2015/2016**

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;"><b>5233</b></span> <span style="margin-left: 100px;">Description: Elec Exp/Pilarcitos Cyn</span>	
Actual Amount As Of: <span style="margin-left: 50px;">28-Feb</span> <span style="margin-left: 50px;">2015</span>	<b>13,184</b>
PROJECTED ACTIVITY to END of FY:	<b>6,000</b>
Projected YEAR END TOTAL:	<b>19,184</b>

<b>PROPOSED Line Item Amount:</b>	<b>18,000</b>
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Approved Line Item Amount:

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

**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: <span style="float: right;">28-Feb 2015</span>	19,643
PROJECTED ACTIVITY to END of FY:	30,000
Projected YEAR END TOTAL:	49,643
<b>PROPOSED Line Item Amount:</b>	<b>90,100</b>

Approved Line Item Amount:

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

**NARRATIVE:**

	<b>FY 15/16</b>
Denn Pump Station	\$69,000
Denn Well #1	\$1,000
Denn Well #2,3,4	\$500
Denn Well #5	\$600
Denn Well #9	\$5,000
Denn WTP	\$10,000
WWR System	\$4,000
<b>TOTAL</b>	<b>\$90,100</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;"><b>5235</b></span> <span style="margin-left: 100px;">Description: <b>Denn. WTP Oper.</b></span>	
Actual Amount As Of: <span style="margin-left: 50px;">28-Feb</span> <span style="margin-left: 50px;">2015</span>	<b>24,840</b>
PROJECTED ACTIVITY to END of FY:	<b>4,500</b>
Projected YEAR END TOTAL:	<b>29,340</b>

<b>PROPOSED Line Item Amount:</b>	<b>30,000</b>
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Approved Line Item Amount:

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

**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: <b>Denn WTP Maint</b>	
Actual Amount As Of: 28-Feb 2015	12,975
PROJECTED ACTIVITY to END of FY:	11,000
Projected YEAR END TOTAL:	23,975

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

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

**NARRATIVE:**

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

**Spread:**

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

**COASTSIDE COUNTY WATER DISTRICT**

Budget Worksheet

**Fiscal Year  
2015/2016**

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

Approved Line Item Amount:

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

**NARRATIVE:**

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

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

**Spread:**

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



**COASTSIDE COUNTY WATER DISTRICT**

Budget Worksheet

**Fiscal Year  
2015/2016**

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

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	51,500
<b>% Change Actual Year End compared to Proposed Line item amount.</b>	<b>55.1%</b>
<b>% Change to Previous Year Budget</b>	<b>7.8%</b>
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="margin-left: 150px;"><b>5242</b></span> <span style="margin-left: 100px;">Description: <b>CSP - Operation</b></span>	
Actual Amount As Of: <span style="margin-left: 20px;">28-Feb</span> <span style="margin-left: 20px;">2015</span>	<b>6,751</b>
PROJECTED ACTIVITY to END of FY:	<b>2,500</b>
Projected YEAR END TOTAL:	<b>9,251</b>
<b>PROPOSED Line Item Amount:</b>	<b>8,500</b>

Approved Line Item Amount:

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

**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="margin-left: 150px;">5243</span> Description: <span style="margin-left: 50px;">CSP - Maintenance</span>	
Actual Amount As Of: <span style="margin-left: 50px;">28-Feb</span> <span style="margin-left: 50px;">2015</span>	17,137
PROJECTED ACTIVITY to END of FY:	13,000
Projected YEAR END TOTAL:	30,137
<b>PROPOSED Line Item Amount:</b>	<b>37,000</b>

Approved Line Item Amount:

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

**NARRATIVE:**

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

**Spread:**

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

**COASTSIDE COUNTY WATER DISTRICT**

Budget Worksheet

**Fiscal Year  
2015/2016**

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

Approved Line Item Amount:

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

**NARRATIVE:**

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

**Spread:**

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

**COASTSIDE COUNTY WATER DISTRICT**

Budget Worksheet

**Fiscal Year  
2015/2016**

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

Approved Line Item Amount:

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

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

Water Shortage Contingency Plan	\$75,000.00
Water Audit (M36)	\$70,000.00
Misc. Studies/Surveys	\$10,000.00
Maddaus Water Management	\$10,000.00
Urban Water Management Plan	\$75,000.00
	<u>\$240,000.00</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;"><b>5321</b></span> <span style="margin-left: 100px;">Description: <b>Water Conservation</b></span>	
Actual Amount As Of: <span style="margin-left: 50px;">28-Feb</span> <span style="margin-left: 50px;">2015</span>	<b>30,878</b>
PROJECTED ACTIVITY to END of FY:	<b>6,500</b>
Projected YEAR END TOTAL:	<b>37,378</b>

<b>PROPOSED Line Item Amount:</b>	<b>37,000</b>
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Approved Line Item Amount:

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

**NARRATIVE:**

|

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

Budget Worksheet	
Fiscal Year 2015-2016	FY 2016
Worksheet 5321 – Water Resources	5321
Description	
<b>Water Use Efficiency (Conservation)</b>	
<b>Foundational Best Management Practices</b>	
1.0 Utility Operations Programs	
Subtotal	\$0
2.0 Education Programs	
2.1 Public Information Programs (Outreach Program)	
Subtotal	\$15,000
2.2 School Education Programs	
Subtotal	\$5,000
<b>Programmatic Best Management Practices</b>	
3.0 Residential	
3.1 High Efficiency Fixture Devices	
Subtotal	\$3,000
3.2 High Efficiency Toilet Rebates	
Subtotal	\$8,000
3.3 High Efficiency Clothes Washer Rebates	
Subtotal	\$0
4.0 Commercial, Industrial and Institutional	
Subtotal	\$1,000
5.0 Landscape (Large)	
Subtotal	\$0
<b>Flex Track Best Management Practices</b>	
Lawn Be Gone! Rebate Program	
Subtotal	\$5,000
<b>GPCD Compliance (CUWCC/SBx7)</b>	
Subtotal	\$0
<b>Water Resources</b>	
Pilarcitos IWMP	
	\$0
2015 UWMP	
Plan Preparation and Submittal	
DSS Projections - Maddaus Water Mangement	
	Funded in other account
Water Shortage Contingency Plan Update for 2015	
	Funded in other account
<b>Total</b>	<b>\$37,000</b>

**COASTSIDE COUNTY WATER DISTRICT**

Budget Worksheet

**Fiscal Year  
2015/2016**

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;"><b>5322</b></span> Description: <b>Community Outreach</b>	
Actual Amount As Of: <span style="margin-left: 50px;">28-Feb</span> <span style="margin-left: 50px;">2015</span>	<b>8,692</b>
PROJECTED ACTIVITY to END of FY:	<b>25,000</b>
Projected YEAR END TOTAL:	<b>33,692</b>
<b>PROPOSED Line Item Amount:</b>	<b>95,100</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	<b>41,700</b>
<b>% Change Actual Year End compared to Proposed Line item amount.</b>	<b>182.3%</b>
<b>% Change to Previous Year Budget</b>	<b>128.1%</b>
Dollar difference between proposed budget & current budget	53,400

**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..)	\$23,000
Constant Contact/Email	\$900
Graphic Artist	\$2,500
Public Outreach (moved from 5327 - communication of new state regulations, direct mailings, fact sheets, HMB review ads, etc.)	\$50,000

**Spread:** TOTAL **95,100**

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





**COASTSIDE COUNTY WATER DISTRICT**

Budget Worksheet

Note: Items have been moved to  
corresponding expense accounts and CIP

**Fiscal Year  
2015/2016**

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;"><b>5327</b></span> <span style="margin-left: 100px;">Description: <b>Water Resources</b></span>	
Actual Amount As Of: <span style="margin-left: 50px;">28-Feb</span> <span style="margin-left: 50px;">2015</span>	0
PROJECTED ACTIVITY to END of FY:	0
Projected YEAR END TOTAL:	0

<b>PROPOSED Line Item Amount:</b>	<b>0</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**

Dollar difference between proposed budget & current budget	0
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**NARRATIVE:**

- (1) Additional Employee Dedicated to Enforcement and Outreach  
(given new state regulations for enforcement and reporting)
- (1) Additional Employee - Meter Reading (to start transition to monthly reads)
- Overtime - After Hours Enforcement
- (2) Vehicles (CIP)
- (2) Workstations (CIP)
- Mobile Phones
- Public Outreach (communications of new state regulations)

0

Items have been moved to specific expense accounts and CIP

**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>5411</b></span> Description: <b>Salaries - Field</b>	
Actual Amount As Of: <span style="margin-left: 20px;">28-Feb</span> <span style="margin-left: 20px;">2015</span>	<b>731,407</b>
PROJECTED ACTIVITY to END of FY:	<b>365,000</b>
Projected YEAR END TOTAL:	<b>1,096,407</b>
<b>PROPOSED Line Item Amount:</b>	<b>1,118,506</b>

Approved Line Item Amount:

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

**NARRATIVE:**

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

Admin Budget includes (2) additional positions

- 1) Office Specialist II - for Water Conservation and Outreach given new state regulations
  - 2) Office Specialist II - Meter Reader - plan is transition to monthly billing given new state regulations
- Plan also includes additional funding for overtime for after hours enforcement activity

**Spread:**

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

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

EMPLOYEE	Current Hrly Rate	COLA 3.50%	Annual Pay	O T Hours	O T Pay	Admin Leave	Cert. Pay	TOTAL
<b>FIELD #5411</b>								
Superintendent	63.81	66.05	137,376				10,800	148,176
Field Supervisor	51.09	52.88	109,981	80	6,345	6,345	7,200	129,871
WTP Supervisor	53.69	55.57	115,578	120	10,002		7,200	132,780
Sr. WTP Oper.	40.91	42.34	88,076	120	7,622		6,000	101,698
Treat/Dist Op	32.75	33.90	70,504	120	6,101		4,800	81,406
Treat/Dist Op	31.18	32.27	67,114	120	5,808		4,800	77,721
Treat/Dist Op	31.96	33.08	68,809	120	5,955		6,000	80,763
Treat/Dist Op	35.28	36.51	75,940	120	6,572		7,200	89,712
Treat/Dist Op	32.75	33.90	70,504	120	6,101		4,800	81,406
Treat/Dist Op	28.95	29.96	62,324	120	5,393		4,800	72,517
Maint Worker	29.71	30.75	63,965	80	3,690		4,800	72,455
Part-Time Help	15.00		15,000					15,000
Part-Time Help	15.00		15,000					15,000
Standby Pay for On-Call Employees			20,000					20,000
<b>Sub total, Field</b>			<b>980,171</b>		<b>63,590</b>	<b>6,345</b>	<b>68,400</b>	<b>1,118,506</b>

<b>ADMIN #5610</b>								
Gen Manager	97.53	100.94	209,952			12,113	6,000	228,064
Asst. General Manager of Finance/Admin	76.93	79.62	165,604			9,554		175,158
Water Conser.	43.66	45.19	93,991	50	3,389		1,200	98,580
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
Office Speclst II (Water Cons/Outreach)	29.71	30.75	63,960	120	5,535			69,495
Office Speclst II (Meter Reading)	29.71	30.75	63,960	100	4,612			68,572
Part-Time Help	15.00		15,000					15,000
Directors			15,000					15,000
<b>Sub total, Admin</b>			<b>1,006,075</b>		<b>19,893</b>	<b>21,667</b>	<b>14,146</b>	<b>\$1,061,780</b>

**TOTAL** 1,986,246 \$2,180,286

Admin Budget includes (2) additional positions  
 1) Office Specialist II - for Water Conservation and Outreach due to new state regulations  
 2) Office Specialist II - Meter Reader - plan is transition to monthly billing given new state regulations  
 Plan also includes additional funding for overtime for after hours enforcement activity

Admin Budget also includes \$10000 market adjustment for Water Conservation Analyst.

**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>5412</b></span> <span style="margin-left: 100px;">Description: <b>Maintenance Expenses</b></span>	
Actual Amount As Of: <span style="margin-left: 50px;">28-Feb</span> <span style="margin-left: 50px;">2015</span>	<b>137,456</b>
PROJECTED ACTIVITY to END of FY:	<b>80,000</b>
Projected YEAR END TOTAL:	<b>217,456</b>
<b>PROPOSED Line Item Amount:</b>	<b>268,500</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	<b>211,500</b>
<b>% Change Actual Year End compared to Proposed Line item amount.</b>	<b>23.5%</b>
<b>% Change to Previous Year Budget</b>	<b>27.0%</b>
Dollar difference between proposed budget & current budget	57,000

**NARRATIVE:**

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

**Spread:**

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

**COASTSIDE COUNTY WATER DISTRICT**

Budget Worksheet

**Fiscal Year  
2015/2016**

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

<b>PROPOSED Line Item Amount:</b>	<b>55,650</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.	9.8%
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% Change to Previous Year Budget	9.9%
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Dollar difference between proposed budget & current budget	5,000
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**NARRATIVE:**

	<u>FY15/16</u>
Gasoline	\$31,000.00
FastTrak	\$150.00
Mobile Phones*	\$12,500.00
Service & Repairs	\$12,000.00
	<u><u>\$55,650.00</u></u>

Total

\* Includes \$5000 for employee adds - Public outreach and Meter Reading

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;"><b>5415</b></span> <span style="margin-left: 100px;">Description: <b>Maintenance, Wells</b></span>	
Actual Amount As Of: <span style="margin-left: 50px;">28-Feb</span> <span style="margin-left: 50px;">2015</span>	<b>4,500</b>
PROJECTED ACTIVITY to END of FY:	<b>7,000</b>
Projected YEAR END TOTAL:	<b>11,500</b>
<b>PROPOSED Line Item Amount:</b>	<b>40,000</b>

Approved Line Item Amount:

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

**NARRATIVE:**

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

	<u>FY 15/16</u>
Electrical PM	\$2,000
Pumps	\$5,000
Electrical	\$2,800
Plumbing	\$200
Rehabilitation (1 well)	\$30,000
	<hr/>
	<b>\$40,000</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;">5610</span> Description: <span style="float: right;">Salaries, Admin.</span>	
Actual Amount As Of: <span style="float: right;">28-Feb 2015</span>	452,802
PROJECTED ACTIVITY to END of FY:	336,000
Projected YEAR END TOTAL:	788,802
<b>PROPOSED Line Item Amount:</b>	<b>1,061,780</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	809,262
<b>% Change Actual Year End compared to Proposed Line item amount.</b>	<b>34.6%</b>
<b>% Change to Previous Year Budget</b>	<b>31.2%</b>
Dollar difference between proposed budget & current budget	252,518

**NARRATIVE:**

Admin Salaries include:

- \* (1) additional position - Water Conservation Assistant (moved from 5327 line item.) Position is required due to additional reporting and enforcement resulting from new state regulations.
- \* (1) additional position - Meter Reader (moved from 5327 line item.) Position is required in order to start transition to monthly billing.
- \* \$10,000 additional overtime (moved from 5327 line item.) Increased overtime will be required for after hours enforcement activity.
- \* \$10,000 market adjustment for Water Conservation Analyst.
- \* Other increases due to timing of addition of Assistant General Manager of Finance/Administration. (FY2015-16 will reflect a full year vs. partial year in FY2014-15.)
- \* A COLA of 3.5% was used as a place holder based upon the Department of Labor Statistics information for February to February timeframe.

*(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;">28-Feb</span> <span style="margin-left: 50px;">2015</span>	<b>80,122</b>
PROJECTED ACTIVITY to END of FY:	<b>75,000</b>
Projected YEAR END TOTAL:	<b>155,122</b>
<b>PROPOSED Line Item Amount:</b>	<b>164,475</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	<b>157,825</b>
<hr/>	
% Change Actual Year End compared to Proposed Line item amount.	<b>6.0%</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

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

**COASTSIDE COUNTY WATER DISTRICT**

Budget Worksheet

**Fiscal Year  
2015/2016**

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;"><b>5621</b></span> Description: <span style="margin-left: 20px;"><b>Computer Services</b></span>	
Actual Amount As Of: <span style="margin-left: 50px;">28-Feb</span> <span style="margin-left: 50px;">2015</span>	<b>45,838</b>
PROJECTED ACTIVITY to END of FY:	<b>36,000</b>
Projected YEAR END TOTAL:	<b>81,838</b>
<b>PROPOSED Line Item Amount:</b>	<b>103,800</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET: **91,800**

**% Change Actual Year End compared to Proposed Line item amount.** **26.8%**

**% Change to previous year budget:** **13.1%**

Dollar difference between proposed budget & current budget 12,000

Increase in Springbrook Maintenance & Website Maintenance and addition of Comcast Internet

**NARRATIVE:**

**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 **\$103,800**

**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>5625</b></span> Description: <b>Meetings/Training/Seminars</b>	
Actual Amount As Of: <span style="margin-left: 50px;">28-Feb</span> <span style="margin-left: 50px;">2015</span>	<b>22,557</b>
PROJECTED ACTIVITY to END of FY:	<b>7,500</b>
Projected YEAR END TOTAL:	<b>30,057</b>
<b>PROPOSED Line Item Amount:</b>	<b>24,000</b>

Approved Line Item Amount:

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

**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. <span style="float: right;">5630</span> Description: Insurance	
Actual Amount As Of: 28-Feb 2015	65,255
PROJECTED ACTIVITY to END of FY:	52,000
Projected YEAR END TOTAL:	117,255

<b>PROPOSED Line Item Amount:</b>	<b>115,000</b>
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Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	115,000
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% Change Actual Year End compared to Proposed Line item amount.	(1.9%)
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% Change to Previous Year Budget	0.0%
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Dollar difference between proposed budget & current budget	0
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<b>NARRATIVE:</b>	<b>FY 15/16</b>
Auto/General Liability	<b>\$55,000</b>
Property Program	<b>\$20,000</b>
Workers Compensation	<b>\$40,000</b>
<b>TOTAL</b>	<b><u><u>\$115,000</u></u></b>

**Spread:**

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

**COASTSIDE COUNTY WATER DISTRICT**

Budget Worksheet

**Fiscal Year  
2015/2016**

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="float: right;">5635</span> Description: <span style="float: right;">Ee/Ret Medical Insurance</span>	
Actual Amount As Of: <span style="float: right;">28-Feb 2015</span>	275,676
PROJECTED ACTIVITY to END of FY:	153,000
Projected YEAR END TOTAL:	428,676
<b>PROPOSED Line Item Amount:</b>	<b>527,457</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	482,296
% Change Actual Year End compared to Proposed Line item amount.	23.0%
% Change to Previous Year Budget	9.4%
Dollar difference between proposed budget & current budget	45,161

**NARRATIVE:** Employee and Retiree Medical Insurance

<u>Active Employees:</u>	FY 15/16	
Medical	364,594	
Dental	18,270	
Vision	4,961	
Life/AD&D	12,370	
LTD	21,028	
EAP	557	
(2) Addl employees*	50,000	<i>(for new hires - Office Specialist-Water Conservation, Office Specialist-Meter Reader)</i>
	<b>471,780 Subtotal</b>	

<u>Retirees:</u>	
Medical	54,372
Dental	0
Vision	1,305
	<b>55,677 Subtotal</b>

**527,457 Total**

**Spread:**

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

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

**ACTIVE EMPLOYEES**

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

**RETIRES/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. <span style="margin-left: 150px;"><b>5640</b></span> <span style="margin-left: 100px;">Description: <b>Employee Retirement</b></span>	
Actual Amount As Of: <span style="margin-left: 50px;">28-Feb</span> <span style="margin-left: 50px;">2015</span>	<b>356,047</b>
PROJECTED ACTIVITY to END of FY:	<b>178,000</b>
Projected YEAR END TOTAL:	<b>534,047</b>
<b>PROPOSED Line Item Amount:</b>	<b>505,322</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	<b>525,288</b>
<b>% Change Actual Year End compared to Proposed Line item amount.</b>	<b>(5.4%)</b>
<b>% Change to Previous Year Budget</b>	<b>(3.8%)</b>
Dollar difference between proposed budget & current budget	<b>-19,966</b>

**NARRATIVE:**

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

<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%)
<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%)
<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

**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>5645</b></span> <span style="margin-left: 100px;">Description: <b>SIP 401a Plan</b></span>	
Actual Amount As Of: <span style="margin-left: 50px;">28-Feb</span> <span style="margin-left: 50px;">2015</span>	<b>0</b>
PROJECTED ACTIVITY to END of FY:	<b>30,000</b>
Projected YEAR END TOTAL:	<b>30,000</b>
<b>PROPOSED Line Item Amount:</b>	<b>30,000</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	<b>30,000</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:**

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: 28-Feb 2015	37,600
PROJECTED ACTIVITY to END of FY:	18,000
Projected YEAR END TOTAL:	55,600
<b>PROPOSED Line Item Amount:</b>	<b>60,000</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	60,000
% Change Actual Year End compared to Proposed Line item amount.	7.9%
% Change to Previous Year Budget	0.0%
Dollar difference between proposed budget & current budget	0

**NARRATIVE:**

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

HansonBridgett	\$60,000
<b>Total</b>	<b><u>\$60,000</u></b>

**Spread:**

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

**COASTSIDE COUNTY WATER DISTRICT**

Budget Worksheet

**Fiscal Year  
2015/2016**

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;"><b>5682</b></span> <span style="margin-left: 100px;">Description: <b>Engineering</b></span>	
Actual Amount As Of: <span style="margin-left: 50px;">28-Feb</span> <span style="margin-left: 50px;">2015</span>	<b>3,480</b>
PROJECTED ACTIVITY to END of FY:	<b>2,000</b>
Projected YEAR END TOTAL:	<b>5,480</b>

<b>PROPOSED Line Item Amount:</b>	<b>14,000</b>
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Approved Line Item Amount:

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

**NARRATIVE:**

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

**Spread:**

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

**COASTSIDE COUNTY WATER DISTRICT**

Budget Worksheet

**Fiscal Year  
2015/2016**

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

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

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

**NARRATIVE:**

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

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

**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>5684</b></span> <span style="margin-left: 100px;">Description: <b>Payroll Taxes</b></span>	
Actual Amount As Of: <span style="margin-left: 50px;">28-Feb</span> <span style="margin-left: 50px;">2015</span>	<b>83,084</b>
PROJECTED ACTIVITY to END of FY:	<b>41,000</b>
Projected YEAR END TOTAL:	<b>124,084</b>
<b>PROPOSED Line Item Amount:</b>	<b>153,056</b>

Approved Line Item Amount:

<b>PREVIOUS YEAR BUDGET:</b>	<b>135,168</b>
<b>% Change Actual Year End compared to Proposed Line item amount.</b>	<b>23.3%</b>
<b>% Change to Previous Year Budget</b>	<b>13.2%</b>
Dollar difference between proposed budget & current budget	17,888

**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>\$ 2,180,286</b>			
AMOUNT SUBJECT TO SOCIAL SECURITY	<b>\$ 1,958,736</b>	\$ 121,442		\$ 121,442
AMOUNT SUBJECT TO MEDICARE	<b>\$ 2,180,286</b>		\$ 31,614	\$ 31,614
TOTAL				<b>\$ 153,056</b>

**COASTSIDE COUNTY WATER DISTRICT**

Budget Worksheet

**Fiscal Year  
2015/2016**

<u>Line Item</u>	<u>Amount</u>
Acct. No. <span style="margin-left: 150px;"><b>5687</b></span> Description: <span style="margin-left: 100px;"><b>Memberships &amp; Subscriptions</b></span>	
Actual Amount As Of: <span style="margin-left: 50px;">28-Feb</span> <span style="margin-left: 50px;">2015</span>	<b>32,809</b>
PROJECTED ACTIVITY to END of FY:	<b>32,000</b>
Projected YEAR END TOTAL:	<b>64,809</b>
<b>PROPOSED Line Item Amount:</b>	<b>71,290</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	<b>63,074</b>
% Change Actual Year End compared to Proposed Line item amount.	<b>10.0%</b>
% Change to Previous Year Budget	<b>13.0%</b>
Dollar difference between proposed budget & current budget	<b>8,216</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	\$ 400	Annual Membership
	ACWA	\$ 12,000	Membership dues
	ACWA	\$ 10,000	Delta Sustainability Dues
	AWWA	\$ 2,000	Membership dues and technical publications
	BAWSCA	\$ 29,280	Annual assessment & dues (includes 22% increase)
	California Emergency Utilities	\$ 500	Annual Membership
	California Urban Water Conservation Council	\$ 2,700	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	\$ 1,500	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>\$ 71,290</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>5688</b></span> <span style="margin-left: 100px;">Description:</span> <span style="margin-left: 20px;"><b>Election Expense</b></span>	
Actual Amount As Of: <span style="margin-left: 50px;">28-Feb</span> <span style="margin-left: 50px;">2015</span>	0
PROJECTED ACTIVITY to END of FY:	0
Projected YEAR END TOTAL:	0
<b>PROPOSED Line Item Amount:</b>	<b>25,000</b>

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. <span style="margin-left: 150px;"><b>5689</b></span> <span style="margin-left: 100px;">Description:</span> <b>Union Expenses</b>	
Actual Amount As Of: <span style="margin-left: 50px;">28-Feb</span> <span style="margin-left: 50px;">2015</span>	0
PROJECTED ACTIVITY to END of FY:	0
Projected YEAR END TOTAL:	0
<b>PROPOSED Line Item Amount:</b>	<b>6,000</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET: 6,000

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

% Change to Previous Year Budget 0.0%

Dollar difference between proposed budget & current budget 0

**NARRATIVE:**

Union Negotiation Services		\$ 6,000
	TOTAL	<u>\$ 6,000</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;"><b>5700</b></span> <span style="margin-left: 100px;">Description: <b>County Fees</b></span>	
Actual Amount As Of: <span style="margin-left: 50px;">28-Feb</span> <span style="margin-left: 50px;">2015</span>	<b>16,835</b>
PROJECTED ACTIVITY to END of FY:	<b>0</b>
Projected YEAR END TOTAL:	<b>16,835</b>
<b>PROPOSED Line Item Amount:</b>	<b>17,700</b>

Approved Line Item Amount:

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

**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
	<u>\$17,700.00</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;">5705</span> Description: <span style="float: right;">State Fees</span>	
Actual Amount As Of: <span style="float: right;">28-Feb 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>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	16,000
% 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**

**Line Item** **Amount**

Acct. No. **5712** Description: **Existing Bonds - 2006B**

Actual Amount As Of: 28-Feb 2015 **350,866**

PROJECTED ACTIVITY to END of FY: **135,000**

Projected YEAR END TOTAL: **485,866**

<b>PROPOSED Line Item Amount:</b>	<b>485,889</b>
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Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	<b>485,889</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:**

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;"><b>5713</b></span> Description: <b>Cont. to CIP &amp; Reserves</b>	
Actual Amount As Of: <span style="margin-left: 50px;">28-Feb</span> <span style="margin-left: 50px;">2015</span>	<b>1,220,883</b>
PROJECTED ACTIVITY to END of FY:	<b>607,332</b>
Projected YEAR END TOTAL:	<b>1,828,215</b>
<b>PROPOSED Line Item Amount:</b>	<b>1,865,743</b>

Approved Line Item Amount:

PREVIOUS YEAR BUDGET:	<b>1,821,998</b>
% Change Actual Year End compared to Proposed Line item amount.	<b>2.1%</b>
% Change to Previous Year Budget	<b>2.4%</b>
Dollar difference between proposed budget & current budget	<b>43,745</b>

**NARRATIVE:**

Contribution to CIP & Reserves	<u>\$ 1,865,743</u>
	\$ 1,865,743

**Spread:**

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

**COASTSIDE COUNTY WATER DISTRICT**

Budget Worksheet

**Fiscal Year  
2015/2016**

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

Approved Line Item Amount:

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

**NARRATIVE:**

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

July 2015 Payment	\$257,971
January 2016 Payment	<u>\$80,053</u>
	\$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	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	\$10,000	100,000
14-11	Replace 2" and Larger Meters with Omni Meters	30,000										30,000
14-13	New Security Fence at Pilarcitos Well Field	20,000										20,000
15-01	Utility Billing Software Upgrade	150,000										150,000
15-03	District Administration/Operations Center										3,000,000	3,000,000
16-07	Sample Station Replacement Project			5,000	5,000	5,000	5,000	5,000	5,000	5,000	\$5,000	40,000
99-01	Meter Change Program	10,000	10,000	10,000	10,000	20,000	20,000	20,000	20,000	20,000		140,000
<b>10</b>	<b>Facilities &amp; Maintenance Totals</b>	<b>270,000</b>	<b>70,000</b>	<b>75,000</b>	<b>75,000</b>	<b>1,585,000</b>	<b>1,555,000</b>	<b>55,000</b>	<b>55,000</b>	<b>55,000</b>	<b>3,015,000</b>	<b>6,810,000</b>
<b>Pipeline Projects</b>												
06-01	Avenue Cabrillo Phase 2 & 3 Pipeline Replacement Project		300,000									300,000



NO.	PROJECT NAME	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	CIP Total
06-02	Highway 1 South Pipeline Replacement Project			80,000	100,000	1,200,000						1,380,000
07-03	Pilarcitos Canyon Pipeline Replacement	100,000							150,000	1,000,000		1,250,000
07-04	Bell Moon Pipeline Replacement Project			60,000	250,000							310,000
10-01	Main Street Bridge Pipeline Replacement Project	2,000,000										2,000,000
12-02	Wave Valve Automation		50,000									50,000
13-02	Replace 8 Inch Pipeline Under Creek at Pilarcitos Ave.		200,000									200,000
14-01	Replace 12" Welded Steel Line on Hwy 92 with 8" DI	300,000					1,000,000	1,000,000	1,000,000			3,300,000
14-26	Replace 2 Inch Pipe Downtown Half Moon Bay		500,000									500,000
14-27	Grandview 2 Inch Replacement			450,000								450,000
14-28	Replace 2 Inch Hilltop Market to Spanishtown				240,000							240,000
14-29	Replace 2 Inch GS Purisima Way					125,000						125,000
14-30	Replace Miscellaneous 2 Inch GS El Granada					60,000						60,000
14-31	Ferdinand Avenue - Replace 4" WS Ferdinand Ave. to Columbus St.				225,000							225,000
14-32	Casa Del Mar - Replace Cast Iron Mains							1,000,000	1,000,000			2,000,000
14-33	Miramar Cast Iron Pipeline Replacement					1,000,000	1,000,000					2,000,000
16-09	Slipline 10-inch Pipeline in Magellan at Hwy 1	100,000										100,000
NN-00	Pipeline Replacement									1,500,000	1,500,000	3,000,000
<b>18</b>	<b>Pipeline Projects Totals</b>	<b>2,500,000</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>17,490,000</b>
<b>Pump Stations/Tanks/Wells</b>												
06-04	Hazen's Tank Replacement	300,000										300,000
08-14	Alves Tank Recoating, Interior + Exterior				600,000							600,000
08-16	Cahill Tank Exterior Recoat					15,000						15,000
08-18	EG Tank #3 Recoating Interior + Exterior		350,000									350,000
09-18	New Pilarcitos Well			150,000								150,000
11-02	CSPS Stainless Steel Inlet Valves				100,000							100,000
11-05	Half Moon Bay Tank #2 Interior + Exterior Recoat			200,000								200,000

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
11-06	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 & Replacements	15,000										15,000
99-05	Denniston Maintenance Dredging	35,000	35,000	35,000	35,000	35,000	35,000	3,500	35,000	35,000		283,500
<b>8</b>	<b>Water Treatment Plants Totals</b>	<b>205,000</b>	<b>35,000</b>	<b>35,000</b>	<b>565,000</b>	<b>65,000</b>	<b>65,000</b>	<b>33,500</b>	<b>65,000</b>	<b>35,000</b>		<b>1,103,500</b>
<b>Grand Total</b>		<b>4,304,000</b>	<b>5,653,000</b>	<b>2,538,000</b>	<b>2,193,000</b>	<b>4,338,000</b>	<b>3,658,000</b>	<b>2,126,500</b>	<b>2,278,000</b>	<b>2,628,000</b>	<b>4,515,000</b>	<b>34,231,500</b>

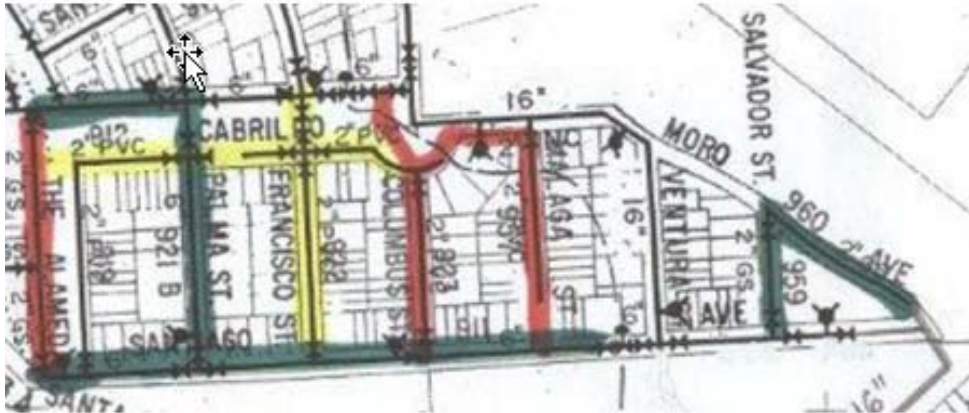
**06-01 Avenue Cabrillo Phase 2 & 3 Pipeline Replacement Project**

Pipeline Projects

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

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$600,000		300,000								

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



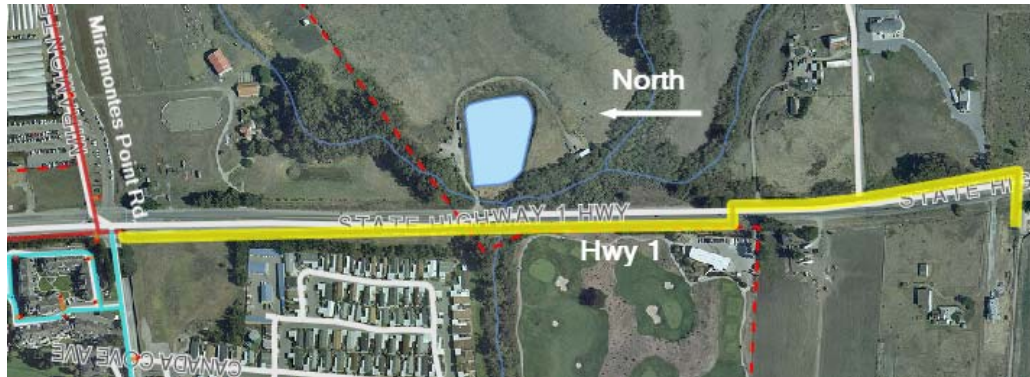
**06-02 Highway 1 South Pipeline Replacement Project**

Pipeline Projects

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

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$1,380,000			80,000	100,000	1,200,000					

Description: This project would replace about 3500 feet of 2 inch galvanized steel pipe running south along Highway 1 from Miramontes Point Road. The pipeline was part of the Citizens Utilities system acquired when the district was formed in 1948. It serves six connections, one at the approximate midpoint and five at the southern end of the line. These services experience low-pressure problems due to the size and length of the pipe in the prevailing lower pressures in the southernmost part of the District. The low-pressure also creates the risk of water quality problems. District Engineer Teter completed design drawings for the replacement project in November 2008 and prepared an Engineer's Report detailing environmental and permitting requirements and suggesting possible alternatives to replacing the existing pipe with an 8 inch ductile iron main. The District will evaluate the alternatives further before proceeding with the replacement project.



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

Equipment Purchase & Replacement

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

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$600,000	150,000	150,000	150,000							

Description: This project provides for phased upgrading of controls at all the District's facilities and construction of a radio-based data communications network. Digital controllers at the District's facilities monitor reservoir levels, control treatment processes and pump stations, communicate critical data to the District's operations center, and notify operators of alarm conditions. Many of the District's operations run on controllers installed in the 1990s. These controllers are obsolete and can no longer be repaired when they fail. Replacing them before they fail prevents the disruption and higher costs associated with emergency replacements. Transmission of essential data from District facilities to the operations center currently depends on a variety of communication channels, including leased telephone lines, radio links, and cellular network links. These communication links are not under the control of the District, vary in reliability, and can be expensive. This project will connect all District facilities with a reliable, District-owned, ethernet radio network.

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

Pump Stations/Tanks/Wells

Priority: 1 Replaces essential district infrastructure.

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$500,000	300,000									

Description: Hazen's tank is a 50,000 gallon redwood tank of uncertain age which was moved to the present site near the intersection of San Juan Ave. and Ferdinand Avenue in the mid-1960s. Its purpose is to stabilize water pressures in the nearby higher elevation areas of El Granada within the El Granada Tank 2 pressure zone. This tank has reached the end of its useful life, and its redwood construction raises the risk of water quality problems. The new tank will be a welded steel tank.



**07-03 Pilarcitos Canyon Pipeline Replacement**

Pipeline Projects

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

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$1,250,000	100,000							150,000	1,000,000	

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

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

Pipeline Projects

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

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$310,000			60,000	250,000						

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





**08-07 Nunes Filter Valve Replacement**

Water Treatment Plants

Priority: 3 Maintains essential District facilities.

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$150,000				30,000	30,000	30,000	30,000	30,000		

Description:

**08-08 PRV Valves Replacement Project**

Facilities & Maintenance

Priority: 1 Maintains distribution system circulation and water quality

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$180,000	30,000	30,000	30,000	30,000	30,000					

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

**08-10 Backhoe**

Equipment Purchase & Replacement

Priority: 2 Replaces essential District equipment.

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$80,000					80,000					

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

**08-12 New Service Truck**

Equipment Purchase & Replacement

Priority: 2

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$150,000		150,000								

Description:

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

Pump Stations/Tanks/Wells

Priority: 1 Maintains critical district infrastructure.

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$600,000				600,000						

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

**08-16 Cahill Tank Exterior Recoat**

Pump Stations/Tanks/Wells

Priority: 3 Maintains essential district facilities

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

Description: Under a comprehensive program initiated in 2008, the District has inspected and performed long-deferred maintenance on its steel treated water storage tanks. The maintenance generally consists of repairing corrosion damage, recoating the interior and exterior of the tank, and bringing ladders, manways, railings and other tank features up to current standards. The Cahill tank is a 250,000 gallon surge tank located on the ridge above Crystal Springs Reservoir, near Skylawn Cemetery. The tank receives raw water from the Crystal Springs pumps and provides for a uniform flow into the Nunes Water Treatment Plant. This project provides for exterior recoding of the Cahill tank.

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

Pump Stations/Tanks/Wells

Priority: 1 Maintains essential district facilities.

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$700,000		350,000								

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

**09-07      Advanced Metering Infrastructure**

Facilities & Maintenance

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

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$3,000,000					1,500,000	1,500,000				

Description:      Advanced Metering Infrastructure (AMI) represents an essential element of a larger District initiative to prepare the District to operate efficiently and meet the needs of its customers during future water shortages. An AMI network transmits meter readings directly to the District's office, eliminating the current labor-intensive manual reading process. AMI provides the ability to read meters daily – or even more frequently – rather than monthly or bimonthly. This facilitates leak detection and allows us to give customers timely feedback that helps them manage their water use. The District has proven the concept of automated meter reading with approximately 500 currently installed meters. These meters operate on a drive-by reading system. The CIP budget provides funds for phased AMI implementation over two years beginning with FY 19/20.



**09-09 Fire Hydrant Replacement**

Facilities & Maintenance

Priority: 3 Maintains essential district infrastructure.

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$200,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	

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

**09-18 New Pilarcitos Well**

Pump Stations/Tanks/Wells

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

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$150,000			150,000							

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

**09-23 District Digital Mapping**

Facilities & Maintenance

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

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$100,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000

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

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

Pipeline Projects

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

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$2,500,000	2,000,000									

Description: The El Granada Pipeline Replacement Project, completed in 2008, included replacing the existing 10 inch welded steel pipe along Main Street with a new 16 inch ductile iron pipeline. The section crossing Pilarcitos Creek, which is suspended from the Main Street bridge, was left out of the project because it was anticipated that the City of Half Moon Bay would construct a new bridge within a few years. As of June 2014, the City has not decided whether it will replace or repair the existing bridge, and passage of Measure F requires that any bridge project be subjected to a vote. This section of pipe is critical for service in the portion of the District south of Pilarcitos Creek. Due to the deteriorated condition of the existing pipe and the difficulty of repairing it, the District must 1) be ready to quickly put an emergency temporary pipeline in place if the pipe fails, 2) proceed with a replacement that does not rely on the City's bridge. The District awarded a design contract for the replacement on June 10, 2014. Construction should take place in 2015.



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

Water Supply Development

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

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$950,000	110,000	840,000								

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



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

Pump Stations/Tanks/Wells

Priority: 3 Maintains essential district infrastructure.

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$100,000				100,000						

Description: This project would replace the existing carbon steel butterfly valves on the Crystal Springs Pump Station raw water inlets with stainless steel valves. The existing valves are submerged in the Crystal Springs inlet tunnel and subject to corrosion which could render them inoperable. These valves supplement inlet valves located in Crystal Springs reservoir to provide a second barrier against water entering the tunnel when it is necessary to dewater and enter the tunnel for maintenance or inspection purposes. Replacement of the steel inlet valves will complete a project initiated in 2011 to improve reliability and lower maintenance costs of the Crystal Springs Pump Station. The first project phases, completed in 2012, removed two pneumatically operated inlet valves from the tunnel, modified them for manual operation, and relocated them under the inlet screens in Crystal Springs reservoir.

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

Pump Stations/Tanks/Wells

Priority: 1 Maintains essential District facilities.

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$200,000			200,000							

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

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

Pump Stations/Tanks/Wells

Priority: 1 Maintains essential District facilities.

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$200,000					200,000					

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



**12-02 Wave Valve Automation**

Pipeline Projects

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

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$50,000		50,000								

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



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

Water Supply Development

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

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$1,000,000	200,000	800,000								

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

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

Water Supply Development

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

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$2,300,000	300,000	1,000,000	1,000,000							

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

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

Pipeline Projects

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

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$400,000		200,000								

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



**13-04 Denniston Reservoir Restoration**

Water Supply Development

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

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$1,000,000		1,000,000								

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



**13-05 Denniston WTP Emergency Power**

Water Treatment Plants

Priority: 2 Improves water supply reliability, emergency preparedness.

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$500,000				500,000						

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

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

Pump Stations/Tanks/Wells

Priority: 2 Ensures reliability of critical facilities.

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$50,000			50,000							

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

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

Pump Stations/Tanks/Wells

Priority: 1 Ensures adequate water supplies, fire flows.

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$275,000	75,000	200,000								

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



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

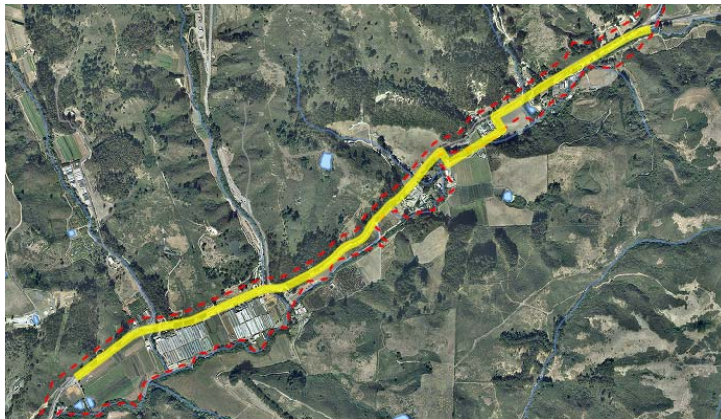
Pipeline Projects

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

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$3,300,000	300,000					1,000,000	1,000,000	1,000,000		

Description: When the District built the new Pilarcitos East Pipeline to bring untreated water from Pilarcitos Reservoir and Crystal Springs to the Nunes Water Treatment Plant, the existing 12 inch welded steel raw water pipeline running along Highway 92 was repurposed to supply treated water to services along Highway 92. This (approximately) 12,000 foot pipeline is one of the oldest in the District and, like other welded steel pipelines, is at the end of its useful life. District crews have repaired a number of leaks along the pipe in recent years, and we would expect the frequency of repairs to increase. A large leak in a section of pipeline close to Pilarcitos Creek could cause significant environmental damage. In addition, the large size of the pipe relative to the low flow demands of the limited number of services along Highway 92 creates water quality problems. We are currently addressing water quality concerns with a schedule of regular flushing, but the flushing itself raises additional issues, including discharge of treated water into Pilarcitos Creek. Given its length and the challenges of construction along the busy highway, replacing this pipe will be expensive – on the order of several million dollars. Construction would occur in phases, beginning with the sections at highest risk for costly failures. The CIP budget for the project includes:

- \$100,000 for planning in FY 15/16
- \$200,000 in FY15/16 for sliplining a problematic section near La Nebbia winery
- Construction cost placeholders of \$1 million per year in FY 20/21 through FY 22/23.



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

Facilities & Maintenance

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

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$60,000	30,000									

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

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

Facilities & Maintenance

Priority: 2 Maintains security of district property and facilities.

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$40,000	20,000									

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

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

Water Supply Development

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

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$100,000	50,000									

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

**14-25 Water Shortage Plan Development**

Water Supply Development

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

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$150,000	100,000									

Description: Although the District has a Drought Contingency Plan which broadly specifies actions to be taken in response to various levels of water shortage, the District does not have in place the policies, procedures, and administrative infrastructure to efficiently control water demand, ensure equitable revenue recovery, and provide increased levels of customer service during a severe water shortage. The District's utility billing software, for example, does not have the capability to bill each customer based on the customer's water allocation or to apply surcharges for use exceeding the allocation. In addition, the District needs to establish a water shortage rate structure. This project provides funding for a multi-year effort aimed at preparing the District to manage water shortages. Elements of this effort include: - Conducting a drought rate study. - Implementing a drought rate and fee schedule through the required public input and board decision-making processes. - Reviewing and obtaining public input on water allocations to classes of users. - Identifying and evaluating alternatives for modifying or replacing the District's utility billing software. - Implementing new or revised utility billing software. - Developing plans for the significant increase in billing and customer service resources that would be required during a water shortage.

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

Pipeline Projects

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

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$500,000		500,000								

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



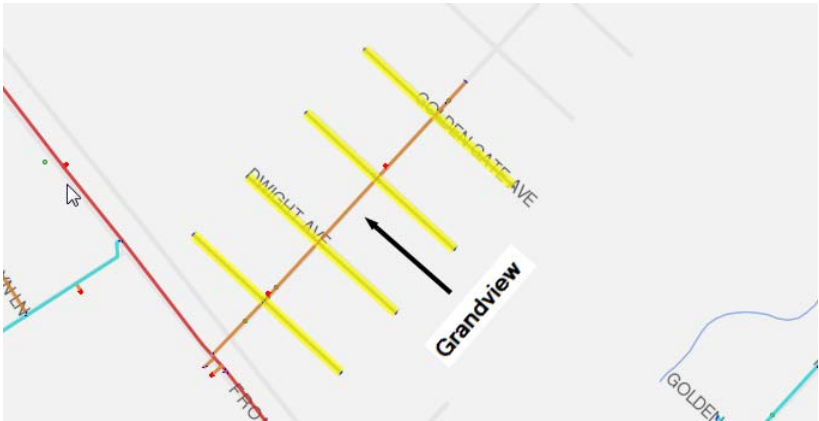
**14-27 Grandview 2 Inch Replacement**

Pipeline Projects

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

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$450,000			450,000							

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



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

Pipeline Projects

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

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$240,000				240,000						

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





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

Pipeline Projects

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

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$125,000					125,000					

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



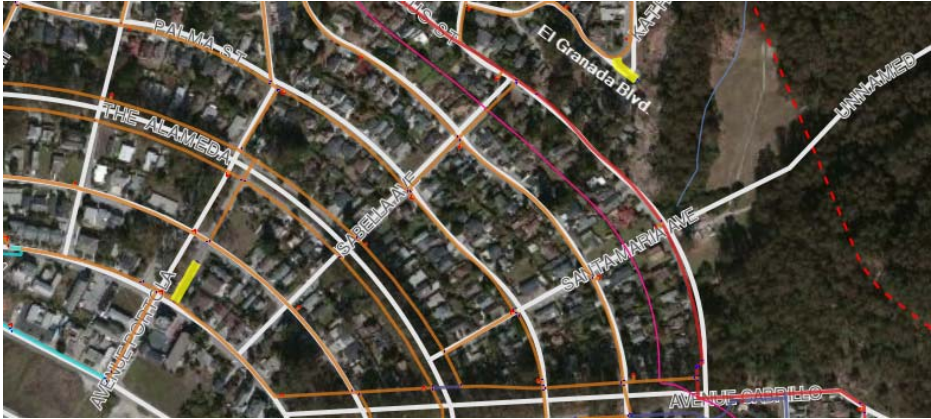
**14-30 Replace Miscellaneous 2 Inch GS El Granada**

Pipeline Projects

Priority: 3

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$60,000					60,000					

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



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

Pipeline Projects

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

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$225,000				225,000						

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



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

Pipeline Projects

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

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$2,000,000							1,000,000	1,000,000		

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



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

Pipeline Projects

Priority: 2

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$2,000,000					1,000,000	1,000,000				

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



**15-01 Utility Billing Software Upgrade**

Facilities & Maintenance

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

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$150,000	150,000									

Description: The District's utility billing software (Springbrook) does not have the capability to handle budget-based water billing, which is required for the higher stages of our Water Shortage Contingency Plan and may become a permanent feature of the District's future billing approach. District staff has been unsuccessful in obtaining the necessary software modifications from the current vendor. In addition, poor support of the current software makes it difficult for District staff to obtain important information from the billing system. Replacing the current software package will improve software support, allow for budget-based billing as necessary under the Water Shortage Contingency Plan, provide improved access to utility billing information, and allow for better integration of web-based payments and customer online account access

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

Facilities & Maintenance

Priority:

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

Description: Evaluation of District space needs performed in connection with the 2014 administration building remodeling project indicated that the District's current facilities are inadequate to meet the District's long-term needs. This project is included in the CIP as a placeholder in anticipation of the need to provide additional space for District operations and administration functions.

**15-04 Vactor Truck/Trailer**

Equipment Purchase & Replacement

Priority: 2

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$200,000			200,000							

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



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

Water Treatment Plants

Priority: 3

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$10,000	10,000									

Description: Presently the coagulation tank is drained when the plant is shut down which prevents old water from affecting the process when the plant is started back up. In the process of draining the coag tank the contact clarifiers also drain, which causes trouble with entrained air upon startup.

**16-02 Denniston WTP Filter Repairs**

Water Treatment Plants

Priority: 1

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$110,000	110,000									

Description: Last inspection of the filter showed loss of greensand and significant corrosion where the surface wash laterals screw into the header. This will result in loss of filter cleaning and iron/manganese removal efficiency. The project includes opening the filters, removing media, installing new stainless steel surface wash headers, replacing the laterals, replacing media.

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

Water Treatment Plants

Priority:

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$10,000	10,000									

Description: The differential pressure flowmeters give indication of gpm through the filter. SWRCB requires that the filter flows be displayed and recorded. All three DP flowmeters are presently not functional and or inaccurate.

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

Water Treatment Plants

Priority: 2

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

Description: This project will complete the washwater handling system at Denniston WTP by adding a sump pump in the washwater holding pond that can be used when it is necessary to route pond water to locations other than the influent flow stream.

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

Water Treatment Plants

Priority: 1

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

Description: These valves are original equipment and some have failed on all four filters. Currently the operator must climb scaffolding and support brackets to manually operate the broken Surface Wash valve on side B of Filter #3 during backwash. This is a significant safety issue.

**16-06     Portable work lights**

Equipment Purchase & Replacement

Priority:    1

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$6,000	6,000									

Description:    This portable lighting will work in areas where we have emergency main repairs and the trailer-mounted lights cannot be used. They will also be used when we need multiple lights for traffic control.

**16-07 Sample Station Replacement Project**

Facilities & Maintenance

Priority: 3

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$35,000			5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000

Description: Our present sample stations are not suitably designed for use on the coast. The housing corrodes causing difficulty with opening and closing. In addition, many stations need to be raised above the ground level. This project would replace three stations per year over eight years.

**16-08 New Denniston Well**

Pump Stations/Tanks/Wells

Priority: 2

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$80,000			80,000							

Description: Due to deterioration over 40+ years of life, the Denniston wells produce a minimal quantity of water. Denniston wells 2, 3 and 4 are beyond repair. Wells on the south side of creek (3 and 4) are very low producers (<20 gpm) and have a serious iron bacteria problem. The casing in well 2 is damaged beyond repair. Subject to further evaluation of potential water availability by our hydrologists, this project would abandon the existing wells and install a new well on the site of well



**16-09 Slipline 10-inch Pipeline in Magellan at Hwy 1**

Pipeline Projects

Priority: 1

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$100,000	100,000									

Description: On the night of November 23, 2014, the 10-inch cast iron pipeline which runs down Magellan from 5th Avenue and across Highway 1 failed in the field east of Highway 1, causing the loss of more than 750,000 gallons of water and leading to a boil order in some El Granada neighborhoods. This project will prevent similar problems with this line in the future by lining it with a smaller pipe.

**99-01 Meter Change Program**

Facilities & Maintenance

Priority: 1 Ensures accuracy of metering for billing purposes.

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$150,000	10,000	10,000	10,000	10,000	20,000	20,000	20,000	20,000	20,000	

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

**99-02 Vehicle Replacement**

Equipment Purchase & Replacement

Priority: 2 Replaces essential District equipment.

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$180,000	30,000			30,000		30,000	30,000		30,000	

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

**99-03 Computer Systems**

**Equipment Purchase & Replacement**

Priority: 2 Maintains essential District facilities.

		FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted:	\$50,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	

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

**99-04 Office Equipment/Furniture**

Equipment Purchase & Replacement

Priority: 2 Maintains essential district facilities.

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$30,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	

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

**99-05 Denniston Maintenance Dredging**

Water Treatment Plants

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

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$318,500	35,000	35,000	35,000	35,000	35,000	35,000	3,500	35,000	35,000	

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

**NN-00 Pipeline Replacement**

Pipeline Projects

Priority: 3

	FY 15/16	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
Total Budgeted: \$1,500,000									1,500,000	1,500,000

Description: Placeholder for cost of continuing pipeline replacement.

# Coastside County Water District FY2016 Draft Budget Review

April 14, 2015



# What's happened since March 31 (Budget Working Session?)

- *April 1* – Governor Brown issues Executive Order for statewide 25% reduction in urban water usage
  - *Golf courses and cemeteries specifically called out to reduce 25%*
  - *Call to water suppliers to develop rate structures to maximize water conservation consistent with statewide water restrictions*
- April 7 – CCWD identified to be in “Tier 1” given low per capita residential usage (10% reduction required over calendar year 2013 levels)
- *Still to be defined: How will the Executive Order be implemented? How will conservation be measured/reported? What enforcement steps will be required for water districts? What is our requirement for cemeteries and golf courses . . . .*

# What do the new mandates mean for CCWD?

- CCWD is still in a “wait and see” mode – in the same boat as all BAWSCA and other water districts . . .
  - Expect more definition over next few weeks
- What we know . . .
  - *From March 17 notice:*
    - **Mandatory two-day irrigation restriction**
    - **Water agencies required to notify customers of leaks**
    - **Water agencies must report on compliance and enforcement**
  - With April 1 Executive Order – reporting and enforcement now “permanent”

# Budget Risks

- Water Sales could be lower than 590 MG projection due to:
  - Increased conservation over FY15 levels by residential customers (budget assumes 5% -- could experience higher reductions.)
  - Significant irrigation reductions for golf courses and cemeteries

# Budget Risks

- If SFPUC goes to mandatory 20% reductions, CCWD could be faced with reducing to 475 MG (production) --- or equivalent 445 MG water sales --- *or face excess use charges*
  - *Will know more April 15*

# Budget Risks

Risks	\$ Impact
Reduced water sales to 560 MG	\$350-400K
Increased % of non-revenue water (Plan is for 6.6%; recent history is 10%)	\$110K
Increased reliance on SFPUC (vs. District owned sources) due to reduced local source production given continued drought	\$250K
Elimination of supply from Pilarcitos (resulting in increased pumping costs from Crystal Springs)	\$90K



*Our reserves provide very limited capacity to accept downside risk*

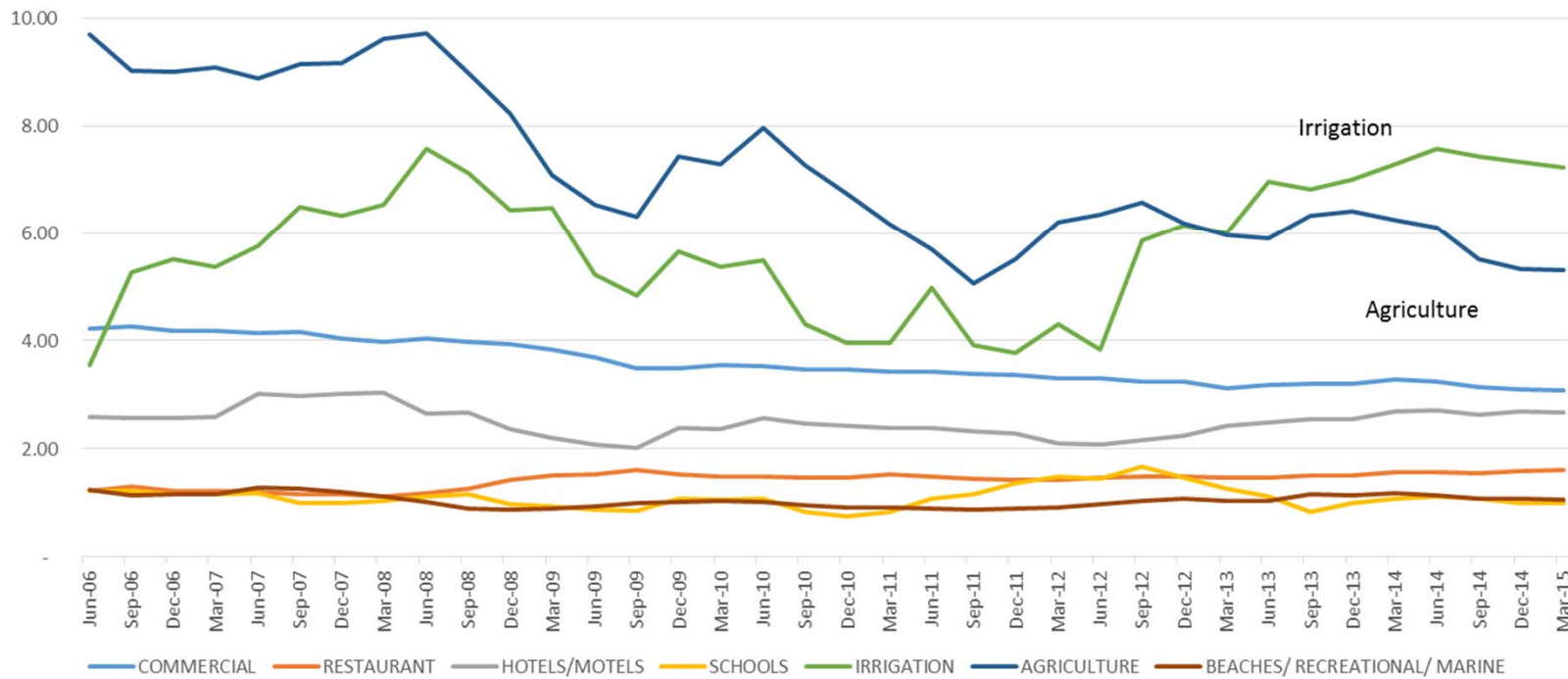
## *Budget impact of reduced water sales beyond our budget . . . (how bad could it get?)*

Draft FY2016 Budget

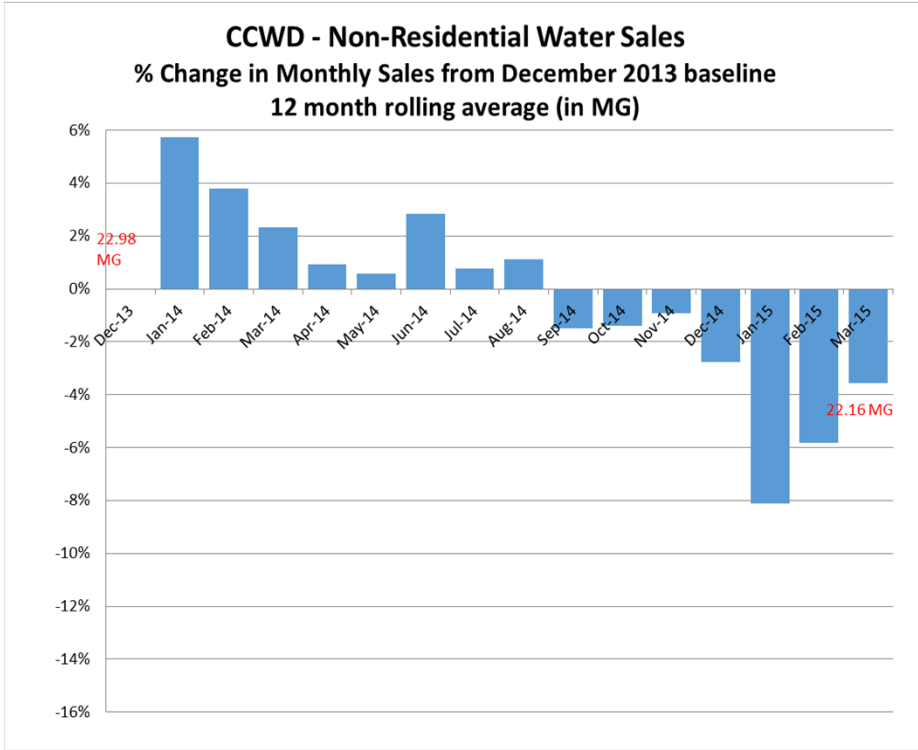
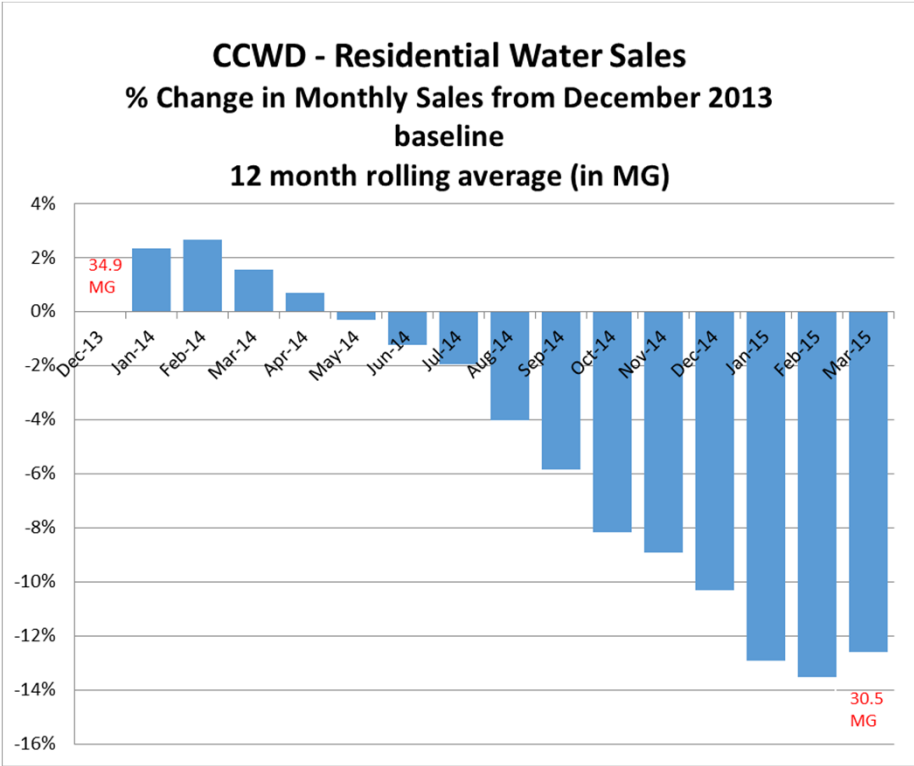
	590 MG (@ FY16 \$)		560 MG (@ FY16 \$)		475 MG (@ FY16 \$)
<b>Revenue</b>	\$ 11,150	\$	10,742	\$	9,524
<b>Operating Expenses</b>	\$ 5,029	\$	5,029	\$	5,329
<b>Electricity</b>	\$ 457	\$	453	\$	411
<b>SFPUC Water</b>	\$ 2,973	\$	2,935	\$	2,658
<b>Debt Service</b>	\$ 824	\$	824	\$	824
	\$ 9,284	\$	9,241	\$	9,222
<b>Contribution to CIP/Reserves</b>	\$ 1,866	\$	1,501	\$	302
<b>CIP</b>	\$ 4,400	\$	4,400	\$	4,400

*Note: SFPUC water rates will likely increase over FY16 rates (with 31% increase) due to lower revenues from BAWSCA members . . . Risk is that water costs for 475 will likely be closer to \$2.9M*

**CCWD**  
**Monthly Water Sales 2006-2015**  
**12 Month Rolling Average (in MG)**  
**Non-Residential Only**

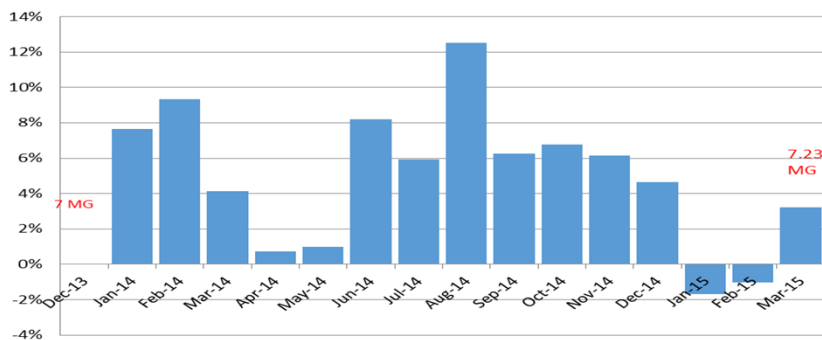


*Residential vs. Non-Residential Use . . .*

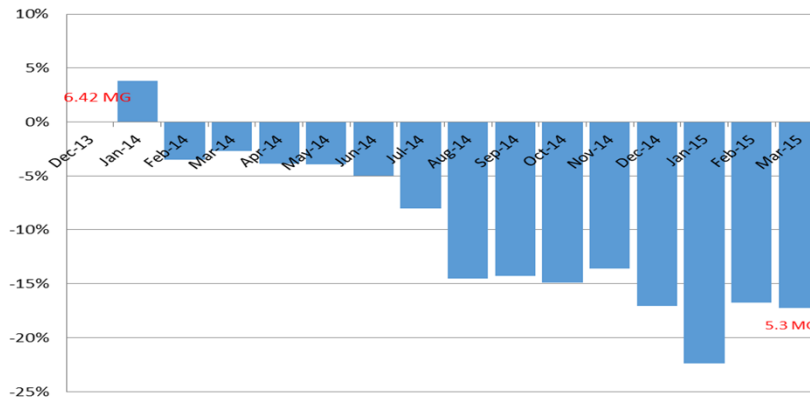




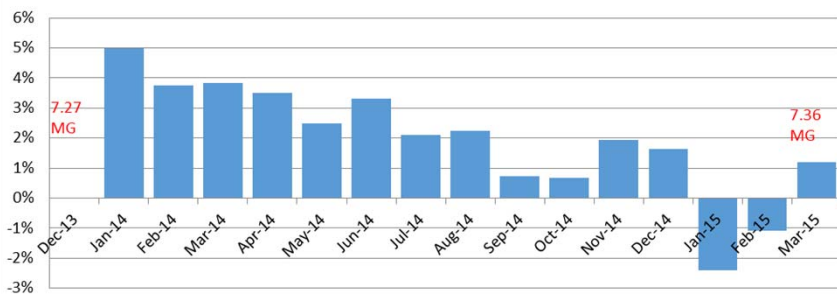
**CCWD - Irrigation Water Sales**  
**% Change in Monthly Sales from December 2013 baseline**  
**12 month rolling average (in MG)**



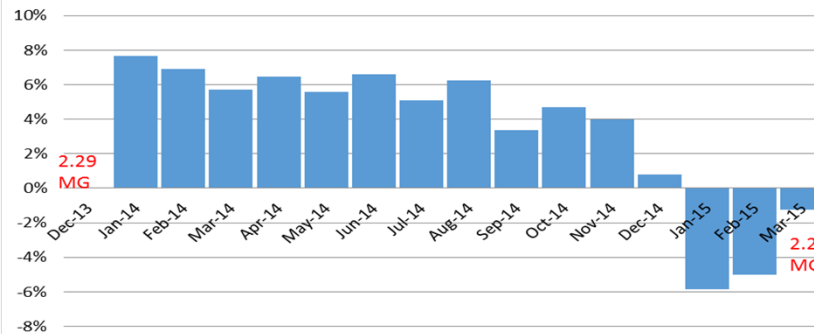
**CCWD - Agriculture Water Sales**  
**% Change in Monthly Sales from December 2013 baseline**  
**12 month rolling average (in MG)**



**CCWD - Commerical/Restaurants/Hotels Water Sales**  
**% Change in Monthly Sales from December 2013 baseline**  
**12 month rolling average (in MG)**



**CCWD - Other**  
**(Beaches/Parks/Schools/Marine/Portable Meters)**  
**% Change in Monthly Sales from December 2013 baseline**  
**12 month rolling average (in MG)**



# CIP Review and Reserves

# CIP and Financing Plan

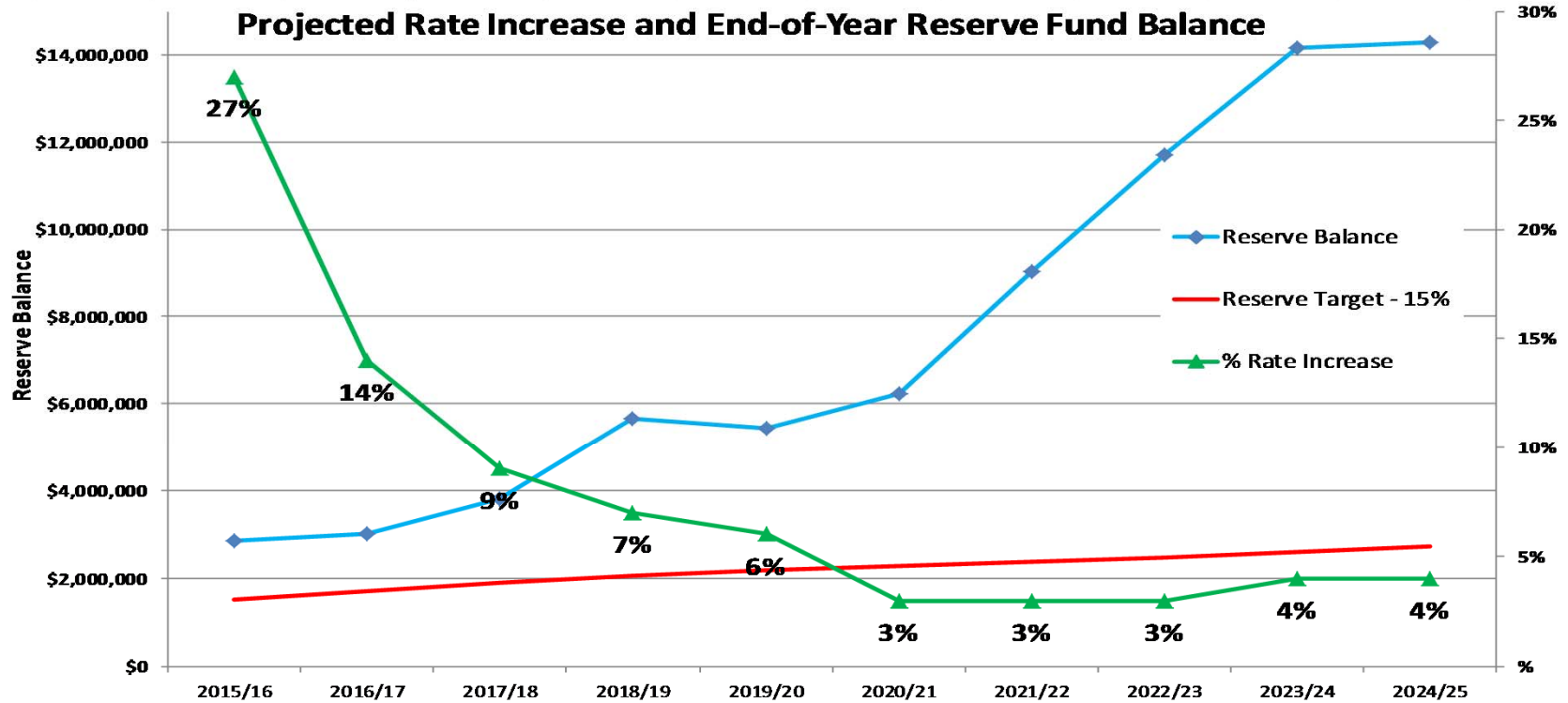
- \$34M total CIP (FY2016 dollars) – through FY2025
  - FY2016 Plan = \$4.4M
- Current budget assumes \$1.4M financed out of operating revenue; \$.4M added to reserves (given FY2015 shortfall)
- Recommend borrowing \$3M for high-priority projects, including:
  - El Granada Pipeline Final Phase (Pilarcitos Creek crossing)
    - Urgent replacement due to high risk of failure
  - Denniston Booster Station
  - Bridgeport Drive Transmission Pipeline
    - Denniston and Bridgeport investments – will reduce reliance on SFPUC water and provide long-term cost savings for Coastside residents

## Are our cash/reserves adequate?

### Comparison of Unrestricted Cash and Net Position for Water Districts

	Granada Sanitary		Westborough			Mid Peninsula	Soquel Creek
	CCWD	District	Montara WD	WD	Scotts Valley WD	WD	WD
Audit year end	6/30/2014	6/30/2013	6/30/2014	6/30/2014	6/30/2014	6/30/2014	6/30/2014
Service	water	sewer	water-sewer	water-sewer	water/recycled	water	water
<b>Operating Revenues</b>	\$ 8,375,436	\$ 1,251,192	\$ 3,680,519	\$ 4,037,656	\$ 5,144,598	\$ 9,814,351	\$ 14,801,338
<b>Operating Expenses before Depreciation</b>	\$ 6,727,150	\$ 1,859,089	\$ 2,684,330	\$ 4,264,969	\$ 5,445,573	\$ 8,155,965	\$ 8,003,864
<b>Operating Income before Depreciation</b>	\$ 1,648,286	\$ (607,897)	\$ 996,189	\$ (227,313)	\$ (300,975)	\$ 1,658,386	\$ 6,797,474
<b>Depreciation</b>	\$ (1,350,881)	\$ (244,435)	\$ (1,239,783)	\$ (247,721)	\$ (1,023,055)	\$ (837,048)	\$ (2,083,832)
<b>Non Operating Revenue/(Expense)</b>	\$ 519,352	\$ 432,812	\$ 1,408,742	\$ 498,650	\$ 365,358	\$ 590,516	\$ (6,040,682)
<b>Net Income/(Loss) before capital contributions and transfers</b>	\$ 816,757	\$ (419,520)	\$ 1,165,148	\$ 23,616	\$ (958,672)	\$ 1,411,854	\$ (1,327,040)
<b>Unrestricted Net position</b>	\$ 2,281,198	\$ 10,754,694	\$ 9,816,579	\$ 3,174,869	\$ 5,266,242	\$ 4,888,254	\$ 12,591,006
<b>Restricted for capital improvements</b>				\$ 709,652			\$ 1,674,100
<b>Crystal Springs Restricted</b>	\$ 373,447						
<b>Cash on Hand</b>	\$ 2,100,310	\$ 3,323,195	\$ 6,662,975	\$ 3,991,246	\$ 5,903,538	\$ 4,465,380	\$ 13,908,769
<b>Restricted cash on hand</b>	\$ 609,427			\$ 709,312	\$ 918,709		\$ 22,395,087
<b>Average Operating Revenue/Month</b>	\$ 697,953	\$ 104,266	\$ 306,710	\$ 336,471	\$ 428,717	\$ 817,863	\$ 1,233,445
<b># months of available cash (from Operating Revenue)</b>	3.0	31.9	21.7	11.9	13.8	5.5	11.3
<b>Average Operating Expense/Month (before Depreciation)</b>	\$ 560,596	\$ 154,924	\$ 223,694	\$ 355,414	\$ 453,798	\$ 679,664	\$ 666,989
<b># months coverage of operating expenses</b>	3.7	21.5	29.8	11.2	13.0	6.6	20.9

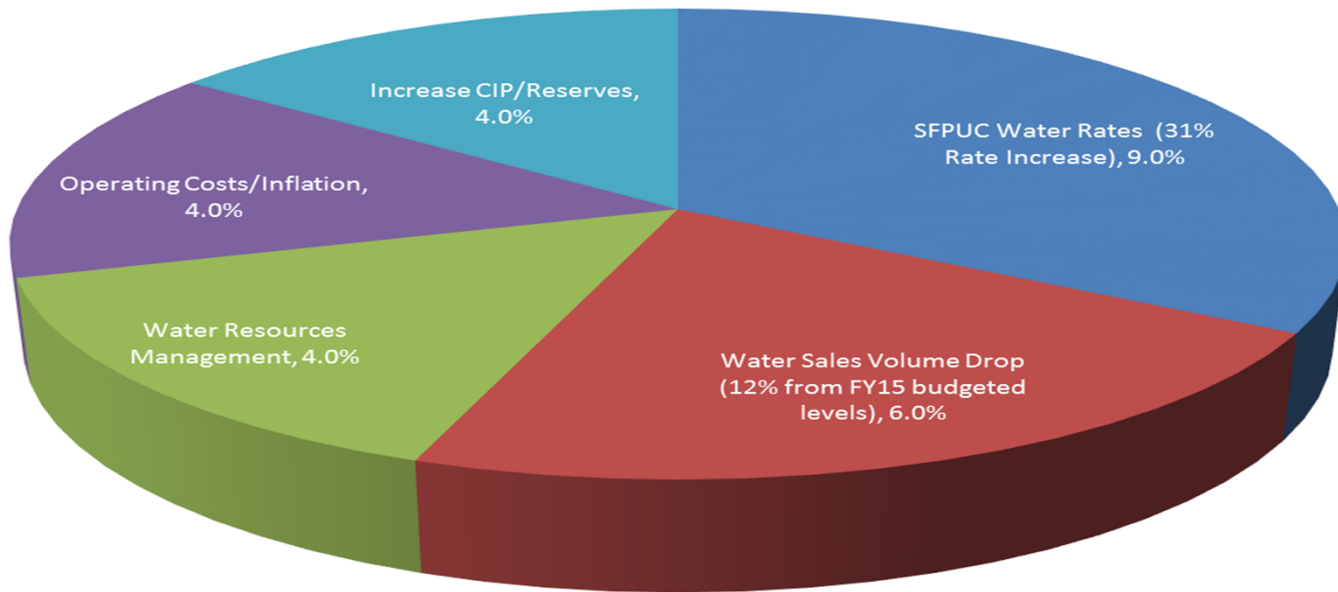
	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25
% Rate Increase	27%	14%	9%	7%	6%	3%	3%	3%	4%	4%
Cumulative Increase	1.27	1.45	1.58	1.69	1.79	1.84	1.90	1.96	2.03	2.12
New Borrowing 1	3000000									
New Borrowing 2		3000000								



## Why a 27% rate increase?

- 27% rate increase fully funds operations and revenue-funded portion of FY16 CIP.
- Restores funds drawn from reserves to fund FY15 shortfall due to lower water sales
- Improves District's ability to absorb near-term budget risks

## *Where is our 27% Rate Increase Going?*



# Coastside County Water District

## Review of Preliminary Results from Rate Study

April 14, 2015



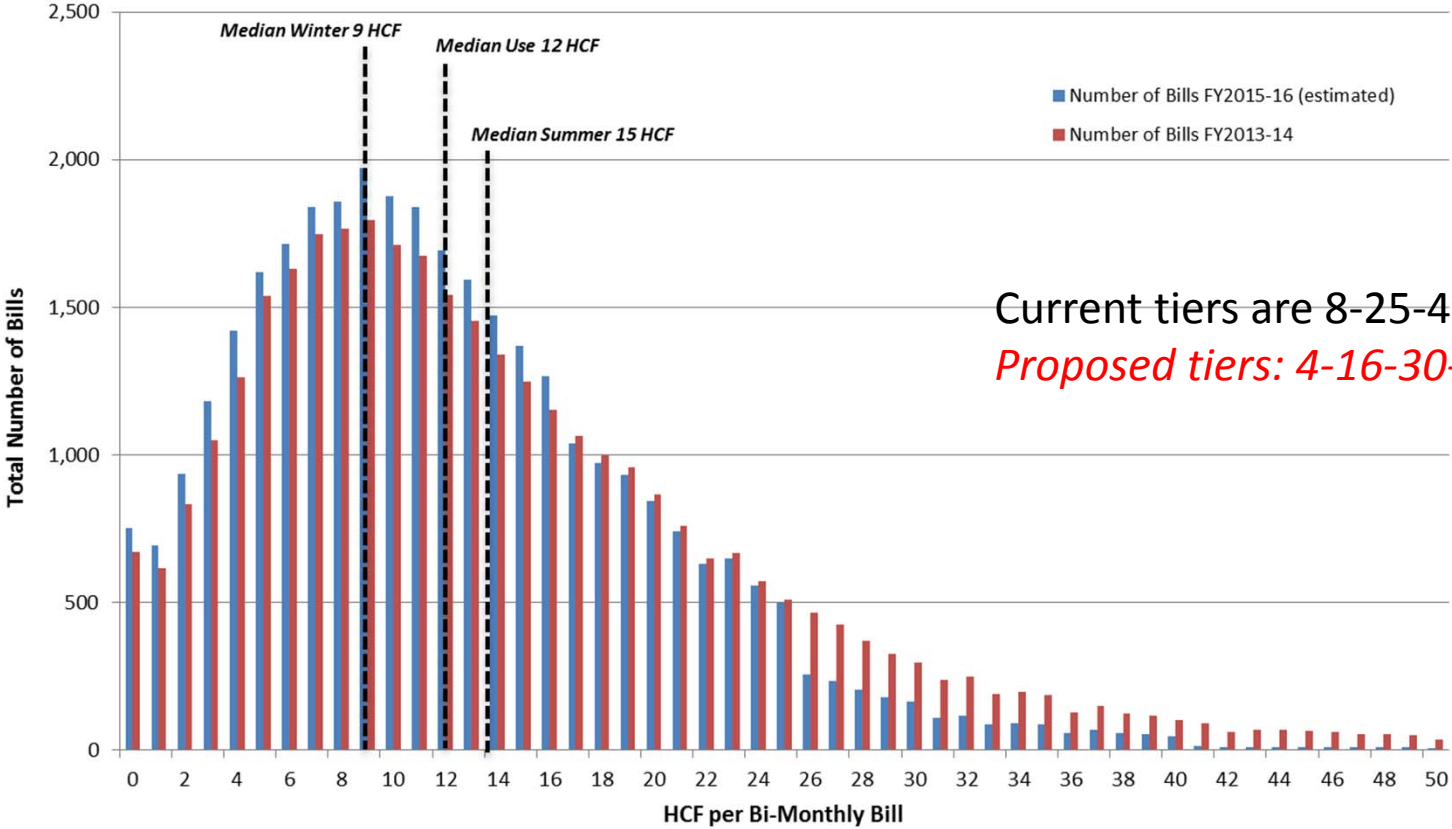
# Background

- The District has been working with HF&H Consultants on a drought rate analysis
  - Their rate study memorandum will be presented at the May board meeting
- Timing is good to evaluate the District's rate structure in light of Governor Brown's executive order
  - *"The Water Board shall direct urban water suppliers to develop rate structures and other pricing mechanisms, including . . . surcharges, fees, and penalties to maximize water conservation . . ."*

# Preliminary Findings

- The District has outgrown its current tier structure.
  - Revisions to our tier structure would provide the needed conservation signal while reducing the impact on customers with the lowest water use

### Residential Bi-Monthly Bill Distribution



# How do we compare with other districts?

Tiers	Bimonthly Billing Cycle					Monthly Billing Cycle						
	CCWD	CCWD Proposed	North Coast	Montara	Hayward	Mid-Peninsula	SFPUC	Mountain View	Sunnyvale	San Jose	Soquel	Westborough
<b>Tier 1</b>	8	4	5	6	8	2	4	3	4	3	3	no tiers
<b>Tier 2</b>	25	16	16	13	25	10	5+	18	15	18	7	
<b>Tier 3</b>	40	30	28	27	60	25		18+	45	18+	15	
<b>Tier 4</b>	40+	30+	29+	28+	60+	26+			46+		16+	

# FY2015-2016 Rate Proposal . . .

- *Change Residential tier breakpoints to reflect current trends in usage . . . rewards conservation efforts*

Tier Breakpoints	Current Rate Structure	Proposed Rate Structure
Tier 1	0-8 units	0-4 units
Tier 2	> 8 to 25 units	> 4 to 16 units
Tier 3	> 25 to 40 units	> 16 to 30 units
Tier 4	Over 40 units	Over 30 units

*67 % of CCWD Residential Customers have bi-monthly usage of less than 16 units*

1 unit = 748 gallons; reflects bimonthly rates

- *All rates (residential and non-residential, including base rates) would increase 27% except for Tier 1 residential (first 4 units)*
  - *Rewards customers already conserving at the lowest usage levels*

# Impact to Residential Customers . . .

CCWD - Residential Customers:

		Sample Bi-Monthly Bills - Base Plus Usage							
Tier Breakpoints		Base	3 Units	5 Units	8 Units	15 Units	30 Units	40 Units	60 Units
<b>Current Rates</b>	Tier 1 = up to 8 units								
	Tier 2 = up to 25 units								
	Tier 3 = up to 40 units								
	Tier 4 = 40+ units	\$ 40.13	\$ 59.78	\$ 72.88	\$ 92.53	\$ 143.07	\$ 262.17	\$ 355.97	\$ 588.17
<b>Proposed Rates</b>	Tier 1 = up to 4 units								
	Tier 2 = up to 16 units								
	Tier 3 = up to 30 units								
	Tier 4 = 30+ units	\$ 50.97	\$ 70.62	\$ 86.33	\$ 113.85	\$ 178.03	\$ 353.98	\$ 501.43	\$ 796.32
<i>% change from FY2014-15 rates</i>		27%	18%	18%	23%	24%	35%	41%	35%
<b>\$ Increase for Bi-Monthly Bill</b>			\$ 10.84	\$ 13.45	\$ 21.32	\$ 34.96	\$ 91.81	\$ 145.46	\$ 208.15

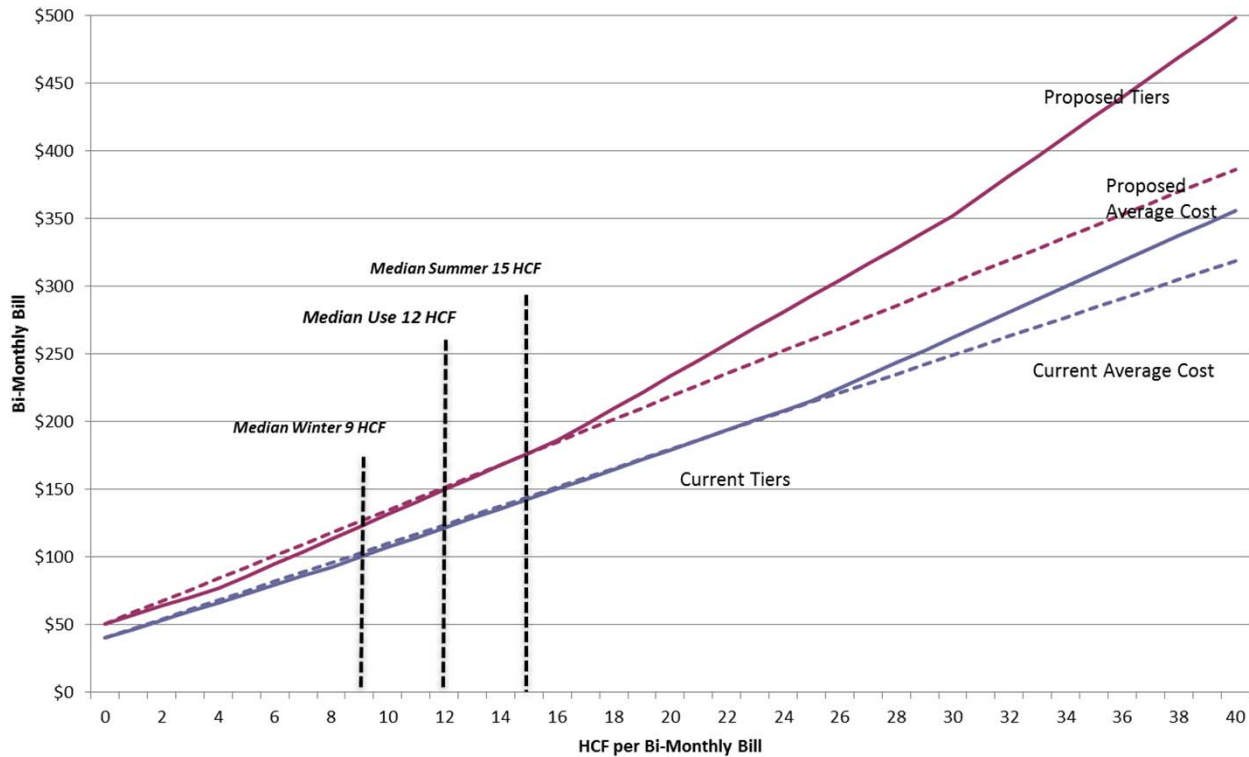
1 unit = 748 gallons

# gallons used per bi-monthly period	2,244	3,740	5,984	11,220	22,440	29,920	44,880
Current average \$ per gallon rate	\$ 0.0088	\$ 0.0088	\$ 0.0088	\$ 0.0092	\$ 0.0099	\$ 0.0106	\$ 0.0122
Proposed average \$ per gallon rate	\$ 0.0088	\$ 0.0095	\$ 0.0105	\$ 0.0113	\$ 0.0135	\$ 0.0151	\$ 0.0166

Current Rates (effective 7/1/2014)		
<b>Base Rate</b>		\$ 40.13
<b>Per Unit Fee:</b>		
<b>Tier 1</b>	0 to 8	\$ 6.55
<b>Tier 2</b>	9 to 25	\$ 7.22
<b>Tier 3</b>	26 to 40	\$ 9.38
<b>Tier 4</b>	41 or +	\$ 11.61

Proposed Rates		
<b>Base Rate</b>		\$ 50.97
<b>Per Unit Fee:</b>		
<b>Tier 1</b>	0 to 4	\$ 6.55
<b>Tier 2</b>	5 to 16	\$ 9.17
<b>Tier 3</b>	17 to 30	\$ 11.91
<b>Tier 4</b>	31 or +	\$ 14.74

### Residential Bi-Monthly Bill Comparison



*Customers under the median summer bill (15 units) would be paying less than the average cost of all of the tiers.*

# Other

- HFH provided a methodology to allocate a drought surcharge by meter size should we consider a future need (if we went to Stage 3+ with the drought . . .)



## **MONTHLY REPORT**

**To:** David Dickson, General Manager  
**From:** Joe Guistino, Superintendent of Operations  
**Agenda:** April 14, 2015

**Report**  
**Date:** April 7, 2015

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### **Monthly Highlights**

#### Denniston WTP

Denniston Water Treatment Plant (WTP) ran for 31 days in March, contributing 27% of the District's monthly water production.

#### **Source of Supply**

Crystal Springs, Pilarcitos and Denniston Reservoirs as well as Denniston and Pilarcitos Wells were the source of supply in March, supplying 49.9 million gallons of water (MG). Pilarcitos Wells contributed 8.8 MG (18%) and the Denniston System contributed 13.4 MG (27%). The Crystal Springs source was only used to supply Skylawn Cemetery.

#### **System Improvements**

##### Bridgeport Pipeline Repairs

The major main failure a couple of months ago on Bridgeport Drive was on an unnecessary 12" spur. In March District crews, with the assistance of a local contractor, abandoned that main, eliminating future problems in this high pressure area.

##### Pilarcitos Canyon Entrance Gate

The old low security gate at the entrance to our well field in Pilarcitos Canyon was removed in March and replaced with a much higher security gate, eliminating the ability for someone to drive around the gate and into our property.

##### Skylawn Communication

We have established a protocol for Skylawn water deliveries when the District is not using Crystal Springs Reservoir. This greatly improves our ability to invoice them for the power consumption for running Crystal Springs Reservoir on the months that we do not draw from that source.

##### Maps

The recent move and improvements to the Operations area uncovered some maps of our system that will and have already proven valuable for our operation and understanding of the distribution system. These include the Denniston treated water

pipeline and a missing valve, pipe configuration on Bridgeport at the last major main failure on that street, and Kelly Avenue at highway 1. Many historic plans and developments are not archived and indexed and easy to access. This continues to be a work in progress.

#### Water Quality Database

Treatment Staff continue to make improvements to the treatment and water quality database, allowing us to now query any parameter for any length of time. This makes data compilation and various report writing much more efficient.

#### **Other Activities Update:**

##### Missing Valve

Kennedy/Jenks, in operating our hydraulic model, has indicated that there is a blockage between Bridgeport Drive and Denniston WTP. In an attempt to find the source of the blockage, we sought and discovered a valve that had been buried sometimes prior to the nineties, hoping that this was the cause of the mysterious blockage. Upon investigation, the newly discovered valve was wide open. We continue our search.

##### Trenchless Technology

As mentioned in past reports, the treated water pipe as it passes Nebbia Winery and the 10" pipe on Magellan Street between The Crossings and 4<sup>th</sup> street are vulnerable to failures that could result in serious collateral and environmental damage. We have charged District Engineer Jim Teter with providing us a request for proposal (RFP) to go out to bid on trenchless technology that can mitigate the problem in these two areas. These two sites can be slip lined with a smaller diameter pipe or, in the case of Magellan, can be fixed with a cure-in-place liner.

##### Water Audit

Treatment Staff has been working closely with the water audit consultant to improve efficiency of our metering system.

#### **Regulatory Agency Interaction**

##### California State Water Resources Control Board (SWRCB)

Submitted the Annual Report to SWRCB.

Treatment Supervisor Sean Donovan attended a training workshop on the new statewide National Pollution Discharge Elimination Survey discharge limitations for potable water. The workshop was held at the East Bay Municipal Utility District (EBMUD) office in Oakland.

##### San Mateo County Water Pollution Prevention Program

Don Rompf from San Mateo County Environmental Health Services made an unannounced visit to Nunes WTP for a HazMat inspection. They found no violations and had a few suggestions to improve our readiness in the event of a fuel spill.

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

### Meetings Attended

3 March - Finance Committee meeting

4 March - El Granada Pipeline Final Phase meeting with City of Half Moon Bay

12 March - Met with San Francisco Public Utility Commission (SFPUC) on the future of the Pilarcitos Pipeline from Stone Dam.

16-18 March - Attended the CA/NV American Water Works Association (AWWA) Spring Symposium in Ontario, CA.

26 March - Met with Kennedy/Jenks on the Denniston Treated Water Booster Station and Bridgeport Pipeline.

31 March - Special budget workshop with Board of Directors

I was the Master of Ceremonies for the CA/NV Section AWWA annual Top Ops Competition at the Operator's Symposium in Ontario, CA on 17 March. I also presided over the Section's Award Ceremony later that day.

### Tailgate safety sessions in February

2 March - Know What's Below: Call 811 Before You Dig!

9 March - Temperature Extremes Can Be Deadly

23 March - Climbing Elevated Tanks and Fall Hazard Awareness

30 March - Basic CPR Saves Lives

### CINTAS Safety Committee and Training

There was no safety committee meeting in March.

The monthly safety training was on Cardio Pulmonary Resuscitation (CPR) and Basic First Aid. Davis, Patterson, Bruce, Jahns, Donovan were in attendance.

### Training

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

## **Projects**

### El Granada Pipeline Final Phase Project

This was formerly known as the Main Street Bridge Pipeline Project. We have opted out of a pipeline attached to the bridge and are going with horizontal directional drilling. We met with EKI, our design consultant, to discuss feasibility and pipe materials to use. We physically inspected the appearance of the pipe. The field staff has been inspecting the old pipe weekly for any changes.

### Hazen's Tank Replacement Project

We continue to work with SRT Consulting to complete the details of the design.

### Miramar Pipeline Project

The contracts have been signed with the local contractor and notice to proceed issued on 24 March. The neighbors were notified of the work that will be done and its scheduling. This project should be complete in April.

### Pilarcitos 8" Pipe Crossing Project

I procured the as-built drawings for the pedestrian bridge over Pilarcitos Creek behind the Burger King and forwarded copies to District Engineer Jim Teter for incorporation into this project.

### PRV Replacement Project

This is an annual project to replace all of the old pressure reducing valves (PRVs) regulating pressure between the upper and lower parts of El Granada. We have been working with a local contractor to remove an old PRV that had already been replaced but never removed since its vault acts as a thrust block in that area. We must proceed carefully to ensure that removal of the device and its vault is in conjunction with the installation of a true thrust block. There will be a shutdown in the area of Montecito and Avenue Balboa when this occurs, probably in May.