

COASTSIDE COUNTY WATER DISTRICT

766 MAIN STREET

HALF MOON BAY, CA 94019

MEETING OF THE BOARD OF DIRECTORS

Tuesday, February 12, 2013 - 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.

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**

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

4) SPECIAL ORDER OF BUSINESS

- A. Resolution 2013-01 - A Resolution of the Board of Directors of the Coastside County Water District Expressing Its Gratitude to Christian R. Mickelsen for his Leadership and Dedicated Service to the Community in his Capacity as President of the Board of Directors ([attachment](#))

5) CONSENT CALENDAR

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

- A. Approval of disbursements for the month ending January 31, 2013: Claims: \$690,333.53; Payroll: \$70,058.00 for a total of \$760,391.53 ([attachment](#))
- B. Acceptance of Financial Reports ([attachment](#))
- C. Approval of Minutes of January 8, 2013 Special Board of Directors Meeting ([attachment](#))
- D. Approval of Minutes of January 8, 2013 Regular Board of Directors Meeting ([attachment](#))
- E. Installed Water Connection Capacity and Water Meters Report ([attachment](#))
- F. Total CCWD Production Report ([attachment](#))
- G. CCWD Monthly Sales by Category Report ([attachment](#))
- H. January 2013 Leak Report ([attachment](#))
- I. Rainfall Reports ([attachment](#))
- J. San Francisco Public Utilities Commission Hydrological Report for December 2012 ([attachment](#))
- K. San Francisco Public Utilities Commission Hydrological Report for January 2013 ([attachment](#))

6) MEETINGS ATTENDED / DIRECTOR COMMENTS

7) GENERAL BUSINESS

- A. Denniston Water Treatment Plant Improvements Project Construction Contract - Approval of Change Order # 14 ([attachment](#))
- B. Proposed Increase in Transmission and Storage Fees ([attachment](#))
- C. Coastside County Water District Fiscal Year 2013-2014 Budget Process Timeline ([attachment](#))
- D. Discussion of District and General Manager Goals for Fiscal Year 2013-2014 ([attachment](#))

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

- Denniston Treatment Plant Startup
 - Bay Area Water Supply and Conservation Agency (BAWSCA) Bond Sale
 - ERAF Refund
- A. Operations Report ([attachment](#))
 - B. Water Resources Report ([attachment](#))

9) DIRECTOR AGENDA ITEMS - REQUESTS FOR FUTURE BOARD MEETINGS

10) ADJOURNMENT

RESOLUTION 2013-01

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
COASTSIDE COUNTY WATER DISTRICT EXPRESSING ITS
GRATITUDE TO CHRISTIAN R. MICKELSEN FOR HIS LEADERSHIP
AND DEDICATED SERVICE TO THE COMMUNITY IN HIS CAPACITY
AS PRESIDENT OF THE BOARD OF DIRECTORS**

WHEREAS, Christian R. Mickelsen was elected by the voters to serve on the Board of Directors of the Coastside County Water District in November, 2001; and was subsequently reelected in November of 2005 and again in November of 2009; and

WHEREAS, Director Mickelsen was thereafter elected by his fellow Directors to serve as President of the Board and served three terms as President, from January 2005 to January 2006, from December 2008 to December 2009 and again from December 2009 to December 2010; and

WHEREAS, President Mickelsen was previously honored for his accomplishments as Board President in Resolution 2010-09, adopted December 14, 2010; and

WHEREAS, Director Mickelsen generously served once again when he was elected by his fellow Directors to fulfill the role as President of the Board upon a vacancy created by the departure of Director Jerry Donovan and performed the role of President from July 2012 to December 2012; and

WHEREAS, during his tenure as Board President from July 2012 to December 2012, Christian R. Mickelsen oversaw numerous significant improvements and accomplishments at the Coastside County Water District, including:

- *Commencement of repair work on a critical water supply pipeline, the Stone Dam Pipeline Emergency Interim Replacement Project*
- *Continuous commitment to the District's Capital Improvement Program, with the construction of several significant pipeline replacement projects, including Railroad Avenue, Phase 1 of the Avenue Cabrillo Pipeline Replacement Project, and replacement of aging equipment, including the District's dump truck*
- *Partnering with the Montara Water and Sanitary District to establish the Half Moon Bay Terrace Voluntary Cooperative for the purposes of monitoring groundwater elevations in the Half Moon Bay Terrace Groundwater Basin*
- *Ongoing progress in the construction of the Denniston Water Treatment Plant Improvements Project*
- *Received approval from the Department of Water Resources for the District's 2010 Urban Water Management Plan*
- *Continued participation in the Pilarcitos Creek Restoration Workgroup in the implementation of the 2008 Pilarcitos Integrated Watershed Management Plan*
- *Successful appointment of former Director Bob Feldman to fulfill a vacancy on the Board*
- *Support of the Health, Environmental, Agriculture and Learning (HEAL) project in the local school education programs*
- *Membership in the Alliance for Water Efficiency Program, which facilitates an extensive network of water efficiency professionals in North America*
- *Received a Certificate of Appreciation presented by the Environmental Protection Agency (EPA) for participation in the agency's Water Sense Program and in the District's commitment to voluntary reporting*

WHEREAS, the Coastside County Water District is poised to continue the successes achieved under President Mickelsen's leadership, thanks to his determination and dedication.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the Coastside County Water District does hereby express its sincere thanks and appreciation to Christian R. Mickelsen for his devoted service to the community as President of the Board of Directors of the Coastside County Water District and looks forward to his continued service as a Director for the remainder of his term through November 2013 and possibly beyond.

PASSED AND ADOPTED by the Board of Directors of the Coastside County Water District on this 12th day of February 2013 by the following votes:

AYES:
NOES:
ABSENT:

Ken Coverdell, President, Board of Directors

David R. Dickson, Secretary of the District

Accounts Payable

Checks by Date - Summary By Check Number

User: gbrazil
Printed: 2/1/2013 - 9:19 AM



Check Number	Vendor No	Vendor Name	Check Date	Void Checks	Check Amount
18359	ALL04	ALLIED WASTE SERVICES #9:	01/04/2013	0.00	333.63
18360	BFI02	BFI OF CALIFORNIA, INC.	01/04/2013	0.00	209.92
18361	COU07	COUNTY OF SAN MATEO	01/04/2013	0.00	305.00
18362	FIR06	FIRST NATIONAL BANK	01/04/2013	0.00	6,381.09
18363	HAC01	HACH CO., INC.	01/04/2013	0.00	207.00
18364	HAR03	HARTFORD LIFE INSURANCE	01/04/2013	0.00	1,723.66
18365	ICM01	VANTAGEPOINT TRANSFER /	01/04/2013	0.00	40.00
18366	KAI01	KAISER FOUNDATION HEAL	01/04/2013	0.00	9,759.00
18367	OCE04	OCEAN SHORE CO.	01/04/2013	0.00	1,629.09
18368	PAC06	PACIFICA COMMUNITY TV	01/04/2013	0.00	250.00
18369	PAT05	DONALD PATTERSON	01/04/2013	0.00	99.00
18370	PUB01	PUB. EMP. RETIRE SYSTEM	01/04/2013	0.00	18,650.20
18371	SAN20	SAN FRANCISCO FIRE CREDI	01/04/2013	0.00	300.00
18372	VAL01	VALIC	01/04/2013	0.00	1,400.00
18373	MOR03	SPENCER MORGAN	01/16/2013	0.00	279.71
18374	ASS01	HEALTH BENEFITS ACWA/JPI	01/18/2013	0.00	21,611.02
18375	ATT02	AT&T	01/18/2013	0.00	1,421.26
18376	COA15	COASTSIDE NET, INC	01/18/2013	0.00	130.51
18377	DON02	SEAN DONOVAN	01/18/2013	0.00	99.00
18378	HAR03	HARTFORD LIFE INSURANCE	01/18/2013	0.00	1,723.66
18379	ICM01	VANTAGEPOINT TRANSFER /	01/18/2013	0.00	40.00
18380	JAH01	DUSTIN JAHNS	01/18/2013	0.00	65.00
18381	ONS01	ON-SITE INSPECTIONS, INC	01/18/2013	0.00	1,300.00
18382	PAC01	PACIFIC GAS & ELECTRIC CO	01/18/2013	0.00	21,325.91
18383	PAT05	DONALD PATTERSON	01/18/2013	0.00	679.89
18384	SAN20	SAN FRANCISCO FIRE CREDI	01/18/2013	0.00	300.00
18385	TEA02	TEAMSTERS LOCAL UNION #	01/18/2013	0.00	843.00
18386	VAL01	VALIC	01/18/2013	0.00	1,400.00
18387	ADP01	ADP, INC.	01/28/2013	0.00	889.80
18388	ADV02	FRANK YAMELLO	01/28/2013	0.00	235.00
18389	AME03	AMERICAN TRUCK & TRAILER	01/28/2013	0.00	490.20
18390	AND10	ANDERSON PACIFIC ENGINEE	01/28/2013	0.00	59,244.88
18391	ARC01	KELLY ARCHER	01/28/2013	0.00	1,998.96
18392	ATT03	AT&T LONG DISTANCE	01/28/2013	0.00	156.57
18393	AZT01	AZTEC GARDENS, INC.	01/28/2013	0.00	190.00
18394	BAL04	BALANCE HYDROLOGICS, IN	01/28/2013	0.00	28,567.21
18395	BAR01	BARTKIEWICZ, KRONICK & S	01/28/2013	0.00	23.19
18396	BAY05	BAY AREA WATER SUPPLY &	01/28/2013	0.00	6,166.25
18397	BAY10	BAY ALARM COMPANY	01/28/2013	0.00	60.64
18398	CAL08	CALCON SYSTEMS, INC.	01/28/2013	0.00	2,292.73
18399	CAR02	CAROLYN STANFIELD	01/28/2013	0.00	485.00
18400	CHE01	CHEVRON/TEXACO UNIVERS	01/28/2013	0.00	1,794.35
18401	COA14	COASTSIDE CARPET CLEANER	01/28/2013	0.00	495.00
18402	COA19	COASTSIDE COUNTY WATER	01/28/2013	0.00	181.57
18403	CSG01	CSG SYSTEMS, INC	01/28/2013	0.00	2,255.89

Check Number	Vendor No	Vendor Name	Check Date	Void Checks	Check Amount	
18404	CUL01	CULLIGAN SANTA CLARA, C	01/28/2013	0.00	160.20	
18405	DAL01	DAL PORTO ELECTRIC	01/28/2013	0.00	1,258.90	
18406	DON02	SEAN DONOVAN	01/28/2013	0.00	512.08	
18407	EIS02	KATHLEEN EISEN	01/28/2013	0.00	100.00	
18408	EKI01	EKI INC.	01/28/2013	0.00	341.96	
18409	EWI01	EWING IRRIGATION PRODUC	01/28/2013	0.00	388.67	
18410	FIR06	FIRST NATIONAL BANK	01/28/2013	0.00	664.77	
18411	FUL01	JUDITH BERLINER	01/28/2013	0.00	438.09	
18412	GEM01	GEMPLER'S, INC.	01/28/2013	0.00	2,297.47	
18413	GOL04	GOLDEN STATE FLOW MEAS	01/28/2013	0.00	6,352.23	
18414	GRA03	GRAINGER, INC.	01/28/2013	0.00	1,048.34	
18415	GRE01	GREG JONES	01/28/2013	0.00	895.00	
18416	HAC01	HACH CO., INC.	01/28/2013	0.00	1,371.10	
18417	HAL01	HMB BLDG. & GARDEN INC.	01/28/2013	0.00	52.07	
18418	HAL04	HALF MOON BAY REVIEW	01/28/2013	0.00	600.00	
18419	HAL24	H.M.B.AUTO PARTS	01/28/2013	0.00	47.58	
18420	HAN01	HANSONBRIDGETT. LLP	01/28/2013	0.00	1,419.60	
18421	HEA01	HEALTHWORKS	01/28/2013	0.00	209.00	
18422	IRO01	IRON MOUNTAIN	01/28/2013	0.00	419.72	
18423	IRV01	IRVINE CONSULTING SERVIC	01/28/2013	0.00	2,285.00	
18424	IRV02	IRVINE CONSULTING SERVIC	01/28/2013	0.00	740.25	
18425	KEN03	KENNEDY/JENKS CONSULTA	01/28/2013	0.00	18,383.50	
18426	LOM01	GLENNA LOMBARDI	01/28/2013	0.00	99.00	
18427	MET06	METLIFE SBC	01/28/2013	0.00	1,331.38	
18428	MIS01	MISSION UNIFORM SERVICES	01/28/2013	0.00	318.99	
18429	MON07	MONTEREY COUNTY LAB	01/28/2013	0.00	3,190.00	
18430	NAL 03	NALCO COMPANY	01/28/2013	0.00	352.32	
18431	NAT02	NATIONAL METER & AUTOM	01/28/2013	0.00	840.00	
18432	OFF01	OFFICE DEPOT	01/28/2013	0.00	251.45	
18433	ONL01	ONLINE RESOURCES	01/28/2013	0.00	150.00	
18434	ONT01	ONTRAC	01/28/2013	0.00	380.72	
18435	PAU01	PAULO'S AUTO CARE	01/28/2013	0.00	49.52	
18436	PEN02	DEBORAH PENROSE	01/28/2013	0.00	100.00	
18437	PIT01	PITNEY BOWES, INC.	01/28/2013	0.00	132.47	
18438	PIT04	PITNEY BOWES	01/28/2013	0.00	198.00	
18439	PUB01	PUB. EMP. RETIRE SYSTEM	01/28/2013	0.00	18,710.90	
18440	PUM01	PUMP REPAIR SERVICE CO. I	01/28/2013	0.00	17,018.52	
18441	RIC01	RICOH USA, INC.	01/28/2013	0.00	667.62	
18442	RIC02	RICOH AMERICAS CORP	01/28/2013	0.00	803.90	
18443	ROB01	ROBERTS & BRUNE CO.	01/28/2013	0.00	2,968.50	
18444	ROG01	ROGUE WEB WORKS, LLC	01/28/2013	0.00	180.00	
18445	SAN03	SAN FRANCISCO WATER DEP	01/28/2013	0.00	113,389.39	
18446	SAN05	SAN MATEO CTY PUBLIC HE	01/28/2013	0.00	518.00	
18447	SEW01	SEWER AUTH. MID- COASTSI	01/28/2013	0.00	1,140.00	
18448	STA01	STAT PADS, LLC	01/28/2013	0.00	125.00	
18449	STO01	STOLOSKI & GONZALEZ, INC	01/28/2013	0.00	177,546.56	
18450	TET01	JAMES TETER	01/28/2013	0.00	11,723.18	
18451	TUR04	SUSAN TURGEON	01/28/2013	0.00	143.05	
18452	UB*01093	SONNY DAY	01/28/2013	0.00	7.10	
18453	UB*01097	AUSTIN BECKER	01/28/2013	0.00	81.08	
18454	UB*01098	ANDREW COWELL	01/28/2013	0.00	11.11	
18455	UB*01099	WANDA BOWLES	VOID	01/28/2013	33.49	0.00
18456	UB*01100	JASON CLARK	VOID	01/28/2013	20.00	0.00
18457	UB*01101	MARIUS LISSAUTZKI	01/28/2013	0.00	55.73	
18458	UB*01102	CHRISTOPHER HAMMOND	01/28/2013	0.00	75.00	

Check Number	Vendor No	Vendor Name	Check Date	Void Checks	Check Amount
18459	UB*01103	GHIDA KRACHT	01/28/2013	0.00	37.61
18460	UB*01104	JACQUELINE BERGMAN	01/28/2013	0.00	9.05
18461	UB*01105	TDR PROPERTIES	VOID	72.18	0.00
18462	UB*01106	SERGEY SERGEEV	01/28/2013	0.00	7.56
18463	UB*01108	LARRY ROHE/EDWINA SEQU]	01/28/2013	0.00	48.16
18464	UB*01109	JUDITH WEBER	01/28/2013	0.00	58.37
18465	UB*01111	PATRICA MILLER	01/28/2013	0.00	62.96
18466	UNI15	UNIVAR USA INC	01/28/2013	0.00	5,385.69
18467	UPS01	UPS STORE	01/28/2013	0.00	371.45
18468	WAT01	WATER QUALITY INC.	01/28/2013	0.00	1,100.00
18469	WEL01	WELLS FARGO BANK, N.A	01/28/2013	0.00	92,203.73
18470	WES11	WEST COAST AGGREGATES,	01/28/2013	0.00	153.56
18471	WHE01	VIRGINIA WHELEN	01/28/2013	0.00	203.90
18472	WHE03	JOANNE WHELEN	01/28/2013	0.00	113.68
Report Total:				125.67	690,333.53

COASTSIDE COUNTY WATER DISTRICT - PERIOD BUDGET ANALYSIS
31-Jan-13

ACCOUNT	DESCRIPTION	CURRENT ACTUAL	CURRENT BUDGET	B/(W) VARIANCE	B/(W) % VAR	YTD ACTUAL	YTD BUDGET	B/(W) VARIANCE	B/(W) % VAR
OPERATING REVENUE									
1-0-4120-00	Water Revenue -All Areas	457,203.25	470,816.00	(13,612.75)	-2.9%	4,562,767.27	4,226,314.00	336,453.27	8.0%
TOTAL OPERATING REVENUE		457,203.25	470,816.00	(13,612.75)	-2.9%	4,562,767.27	4,226,314.00	336,453.27	8.0%
NON-OPERATING REVENUE									
1-0-4170-00	Water Taken From Hydrants	1,647.10	2,083.33	(436.23)	-20.9%	16,646.29	14,583.31	2,062.98	14.1%
1-0-4180-00	Late Notice -10% Penalty	6,150.12	4,167.00	1,983.12	47.6%	48,394.41	29,169.00	19,225.41	65.9%
1-0-4230-00	Service Connections	1,620.59	666.66	953.93	143.1%	5,798.80	4,666.62	1,132.18	24.3%
1-0-4920-00	Interest Earned	805.88	885.00	(79.12)	0.0%	2,572.42	2,655.00	(82.58)	-3.1%
1-0-4930-00	Tax Apportionments/Cnty Checks	2,864.75	0.00	2,864.75	0.0%	367,650.76	365,000.00	2,650.76	0.7%
1-0-4950-00	Miscellaneous Income	89.49	3,083.33	(2,993.84)	-97.1%	17,341.16	21,583.31	(4,242.15)	-19.7%
1-0-4955-00	Cell Site Lease Income	10,121.97	9,793.66	328.31	3.4%	70,357.84	68,555.62	1,802.22	2.6%
1-0-4965-00	ERAF REFUND -County Taxes	0.00	100,000.00	(100,000.00)	0.0%	0.00	100,000.00	(100,000.00)	0.0%
1-0-4990-00	Water Sales Refunded	0.00	0.00	0.00	0.0%	(103,376.66)	0.00	(103,376.66)	0.0%
TOTAL NON-OPERATING REVENUE		23,299.90	120,678.98	(97,379.08)	-80.7%	425,385.02	606,212.86	(180,827.84)	-29.8%
TOTAL REVENUES		480,503.15	591,494.98	(110,991.83)	-18.8%	4,988,152.29	4,832,526.86	155,625.43	3.2%
OPERATING EXPENSES									
1-1-5130-00	Water Purchased	113,389.39	49,483.00	(63,906.39)	-129.1%	1,110,712.13	1,246,452.00	135,739.87	10.9%
1-1-5230-00	Pump Exp, Nunes T P	2,166.88	1,794.00	(372.88)	-20.8%	14,558.33	13,714.00	(844.33)	-6.2%
1-1-5231-00	Pump Exp, CSP Pump Station	16,336.05	3,257.00	(13,079.05)	-401.6%	213,457.21	198,917.00	(14,540.21)	-7.3%
1-1-5232-00	Pump Exp, Trans. & Dist.	751.78	945.00	193.22	20.4%	7,583.53	6,528.00	(1,055.53)	-16.2%
1-1-5233-00	Pump Exp, Pilarcitos Can.	1,150.90	1,999.00	848.10	42.4%	2,919.99	6,502.00	3,582.01	55.1%
1-1-5234-00	Pump Exp. Denniston Proj.	267.82	11,827.00	11,559.18	97.7%	3,119.97	51,612.00	48,492.03	94.0%
1-1-5235-00	Denniston T.P. Operations	4,202.93	3,179.00	(1,023.93)	-32.2%	7,702.54	13,874.00	6,171.46	44.5%
1-1-5236-00	Denniston T.P. Maintenance	723.55	3,000.00	2,276.45	75.9%	2,739.95	21,000.00	18,260.05	87.0%
1-1-5240-00	Nunes T P Operations	3,648.49	5,532.00	1,883.51	34.0%	45,618.09	58,902.00	13,283.91	22.6%
1-1-5241-00	Nunes T P Maintenance	7,126.42	3,333.33	(3,793.09)	-113.8%	30,273.35	23,333.31	(6,940.04)	-29.7%
1-1-5242-00	CSP Pump Station Operations	779.50	708.00	(71.50)	-10.1%	5,520.28	4,956.00	(564.28)	-11.4%
1-1-5243-00	CSP Pump Station Maintenance	(1,209.21)	3,333.00	4,542.21	136.3%	21,735.78	23,331.00	1,595.22	6.8%
1-1-5250-00	Laboratory Services	4,088.72	3,746.00	(342.72)	-9.1%	14,109.67	24,339.00	10,229.33	42.0%
1-1-5318-00	Studies/Surveys/Consulting	0.00	5,666.60	5,666.60	100.0%	0.00	39,666.20	39,666.20	100.0%
1-1-5321-00	Water Conservation	1,394.00	6,183.00	4,789.00	77.5%	11,826.59	43,281.00	31,454.41	72.7%
1-1-5322-00	Community Outreach	2,248.96	2,933.00	684.04	23.3%	6,423.11	20,531.00	14,107.89	68.7%
1-1-5411-00	Salaries & Wages -Field	71,298.77	75,793.77	4,495.00	5.9%	533,137.67	568,453.27	35,315.60	6.2%
1-1-5412-00	Maintenance -General	7,035.37	13,650.00	6,614.63	48.5%	104,785.09	95,550.00	(9,235.09)	-9.7%

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	2,545.24	3,720.00	1,174.76	31.6%	50,316.00	26,040.00	(24,276.00)	-93.2%
1-1-5415-00	Maintenance -Well Fields	0.00	500.00	500.00	100.0%	404.44	3,500.00	3,095.56	88.4%
1-1-5610-00	Salaries/Wages-Administration	49,870.72	50,978.77	1,108.05	2.2%	364,808.60	382,340.76	17,532.16	4.6%
1-1-5620-00	Office Supplies & Expense	13,619.28	10,885.00	(2,734.28)	-25.1%	60,020.05	76,195.00	16,174.95	21.2%
1-1-5621-00	Computer Services	3,609.49	6,250.00	2,640.51	42.2%	21,923.33	43,750.00	21,826.67	49.9%
1-1-5625-00	Meetings / Training / Seminars	3,339.44	1,666.66	(1,672.78)	-100.4%	10,859.30	11,666.62	807.32	6.9%
1-1-5630-00	Insurance	5,850.00	18,750.00	12,900.00	68.8%	59,357.62	81,250.00	21,892.38	26.9%
1-1-5635-00	EE/Ret. Medical Insurance	30,072.21	37,656.83	7,584.62	20.1%	207,493.82	263,597.81	56,103.99	21.3%
1-1-5640-00	Employees Retirement Plan	35,168.56	37,428.38	2,259.82	6.0%	257,212.79	280,712.85	23,500.06	8.4%
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	900.90	5,000.00	4,099.10	82.0%	18,327.30	35,000.00	16,672.70	47.6%
1-1-5682-00	Engineering	480.00	1,166.66	686.66	58.9%	2,449.00	8,166.62	5,717.62	70.0%
1-1-5683-00	Financial Services	0.00	0.00	0.00	0.0%	13,775.00	17,500.00	3,725.00	0.0%
1-1-5684-00	Payroll Tax Expense	9,259.55	9,066.69	(192.86)	-2.1%	62,003.29	68,000.17	5,996.88	8.8%
1-1-5687-00	Membership, Dues, Subscript.	5,722.25	5,366.66	(355.59)	-6.6%	37,159.75	37,566.62	406.87	1.1%
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	3,500.00	3,500.00	100.0%
1-1-5700-00	San Mateo County Fees	305.00	6,000.00	5,695.00	0.0%	13,794.28	15,900.00	2,105.72	0.0%
1-1-5705-00	State Fees	0.00	0.00	0.00	0.0%	8,145.54	16,800.00	8,654.46	0.0%
TOTAL OPERATING EXPENSES		396,142.96	391,298.35	(4,844.61)	-1.2%	3,324,273.39	3,832,428.23	508,154.84	13.3%
CAPITAL ACCOUNTS									
1-1-5711-00	Debt Srvc/Existing Bonds 1998A	0.00	0.00	0.00	0.0%	258,382.50	258,383.00	0.50	0.0%
1-1-5712-00	Debt Srvc/Existing Bonds 2006B	0.00	0.00	0.00	0.0%	338,865.26	337,429.00	(1,436.26)	0.0%
1-1-5715-00	Debt Srvc/CIEDB 11-099 (I-BANK)	92,203.73	92,204.00	0.27	0.0%	353,640.56	353,641.00	0.44	0.0%
TOTAL CAPITAL ACCOUNTS		92,203.73	92,204.00	(0.27)	0.0%	950,888.32	949,453.00	(1,435.32)	-0.2%
TOTAL EXPENSES		488,346.69	483,502.35	(4,844.34)	-1.0%	4,275,161.71	4,781,881.23	506,719.52	10.6%
NET INCOME				(7,843.54)		712,990.58			

**COASTSIDE COUNTY WATER DISTRICT
MONTHLY INVESTMENT REPORT
January 31, 2013**

RESERVE BALANCES

CAPITAL AND OPERATING RESERVE	\$2,110,815.20
RATE STABILIZATION RESERVE	\$250,000.00

TOTAL DISTRICT RESERVES	\$2,360,815.20
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ACCOUNT DETAIL

ACCOUNTS WITH FIRST NATIONAL BANK (FNB)	
CHECKING ACCOUNT	\$738,555.47
CSP T & S ACCOUNT	\$605,297.99

LOCAL AGENCY INVESTMENT FUND (LAIF) BALANCE	\$1,015,031.74
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DISTRICT CASH ON HAND	\$1,930.00
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TOTAL ACCOUNT BALANCES	\$2,360,815.20
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This report is in conformity with CCWD's Investment Policy.

**COASTSIDE COUNTY WATER DISTRICT
APPROVED CAPITAL IMPROVEMENT PROJECTS
FISCAL YEAR 2012-2013**

1/31/2013

		Approved CIP Budget FY 12/13	Actual To Date FY 12/13	Projected Year-End FY 12/13	Projected vs. Budget Variance	Project Status/ Comments
PIPELINE PROJECTS						
06-01	Avenue Cabrillo Phase 1 (Construction)	\$ 550,000	402,800	\$ 450,000	\$ 100,000	95% complete
07-03	Pilarcitos Canyon Pipeline Replacement	\$ 100,000		\$ 75,000	\$ 25,000	Feasibility study, CEQA re qd by SFPUC
	Main Street Pipeline Replacement Project	\$ 90,000		\$ 90,000	\$ -	Design 2013, construct 2014 - depends on HMB
	Railroad Avenue Pipeline Replacement Project	\$ 148,000	127,032	\$ 130,000	\$ 18,000	95% complete
	Avenue Portola Pipeline Replacement Project	\$ 100,000	15,335	\$ 100,000	\$ -	In design

WATER TREATMENT PLANTS

99-05	Denniston Intake Maintenance	\$ 31,000	\$ 30,099	\$ 31,000	\$ -	Completed
	Denniston - Intake Construction	\$ 100,000		\$ -	\$ 100,000	Replaced screens during intake maintenance
	Denniston - Treated Water Booster Station	\$ 200,000		\$ 200,000	\$ -	K/J doing preliminary design
	Nunes Flash Mixer	\$ 15,000		\$ 15,000	\$ -	Mixer received, staff to install
	Nunes SCADA Integration	\$ 75,000	\$ 2,538	\$ 75,000	\$ -	
	Nunes Sludge Ponds Level Indication	\$ 15,000	\$ 10,272	\$ 11,000	\$ 4,000	Complete
	Nunes - Replace Washwater Return Pump #2	\$ 25,000		\$ 25,000	\$ -	Seeking bids

FACILITIES & MAINTENANCE

08-08	PRV Valves Replacement Program	\$ 20,000	\$ 592	\$ 20,000	\$ -	
99-01	Meter Change Program	\$ 30,000		\$ 30,000	\$ -	
09-09	Fire Hydrant Replacement	\$ 20,000	\$ 8,301	\$ 20,000	\$ -	Ongoing
09-23	District Digital Mapping	\$ 50,000	\$ 37,108	\$ 92,000	\$ (42,000)	GPS locating District assets

EQUIPMENT PURCHASE & REPLACEMENT

99-03	Computer System	\$ 6,000	\$ 1,837	\$ 6,000	\$ -	
99-04	Office Equipment/Furniture	\$ 3,000	\$ 1,104	\$ 3,000	\$ -	
06-03	SCADA / Telemetry / Electrical Controls	\$ 750,000	\$ 3,901	\$ 50,000	\$ 700,000	
	Dump Truck	\$ 100,000	\$ 135,986	\$ 135,986	\$ (35,986)	Arrived 11/30/2012

PUMP STATIONS / TANKS / WELLS

	Crystal Springs Rebuild Spare 500 HP	\$ 25,000		\$ 40,000	\$ (15,000)	New pump ordered
	Crystal Springs Surge Tank Control Improvements	\$ 30,000		\$ 30,000	\$ -	Reviewing bid
	Crystal Springs Check Valve Replacement	\$ 25,000	\$ 12,024	\$ 25,000	\$ -	In progress
	CSPS New Air Control for Surge Tank	\$ 50,000		\$ 50,000	\$ -	In design
06-05	Well Rehabilitation - Denniston #2	\$ 35,000		\$ 35,000	\$ -	Spring 2013
08-14	Alves Tank Recoating (Interior/Exterior)	\$ 100,000			\$ 100,000	Postpone to FY14
	Alves Tank Altitude Valve	\$ 50,000			\$ 50,000	Postpone to FY14
	EG Tank #2 Electrical Panel Upgrade & Pump	\$ 50,000	\$ 30,529	\$ 31,000	\$ 19,000	Complete
08-17	EG Tank #2 Recoat & Ladder	\$ 200,000	\$ 23,262	\$ 200,000	\$ -	Design completed
	EG Tank #2 Fence Replacement	\$ 25,000		\$ 25,000	\$ -	Postpone to FY14
	Pump Station Chlorine Analyzer Replacements (4)	\$ 10,000		\$ 10,000	\$ -	Complete
	Pilarcitos Canyon Blending Station	\$ 20,000	\$ 29,997	\$ 60,000	\$ (40,000)	District to order flow meter, Calcon will install

DENNISTON WTP (LONG-TERM) IMPROVEMENT

08-23	Denniston WTP Improvement Project	\$ 1,500,000	\$ 2,529,875	\$ 2,800,000	\$ (1,300,000)	Plant startup January 2013
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COASTSIDE COUNTY WATER DISTRICT
 APPROVED CAPITAL IMPROVEMENT PROJECTS
 FISCAL YEAR 2012-2013

1/31/2013

Approved CIP Budget FY 12/13	Actual To Date FY 12/13	Projected Year-End FY 12/13	Projected vs. Budget Variance	Project Status/ Comments
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WATER SUPPLY DEVELOPMENT

CCWD/MWSD Emergency Intertie - Planning	\$ 25,000		\$ 25,000	\$ -	
San Vicente Design	\$ 300,000		\$ 300,000	\$ -	Need to finish EIR first
FY 11-12 TOTALS \$ 4,873,000 \$ 3,402,590 \$ 5,189,986 \$ (316,986)					

Previous CIP Projects - paid in FY 12/13

HMB Tank #1 Interior/Exterior Recoating		\$ 45,765			
Denniston Water Supply Development		\$ 31,665			
Denniston/San Vicente EIR		\$ 24,039			
PREVIOUS YEAR TOTALS \$ - \$ 101,468 \$ - \$ -					

UNSCHEDULED ITEMS (CAPITAL EXPENDITURES) FOR CURRENT FISCAL YEAR 12/13

CSP Intake Tunnel Modifications		\$ 41,983			Complete
EG Pipeline Leak at Arroyo de en Medio		\$ 2,096			Complete
Stone Dam Emergency Pipeline Replacement		\$ 170,204			Begin work on November 14, 2012
Cahill Tank Repairs		\$ 6,962			
Main Street Bridge Replacement Project		\$ 544			
NON-BUDGETED TOTALS \$ - \$ 221,789 \$ - \$ -					

CIP TOTALS \$ 4,873,000 \$ 3,725,848 \$ 5,189,986					
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**Legal Cost Tracking Report
12 Months At-A-Glance**

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

Month	Admin (General Legal Fees)	Water Supply Develpmnt	Transfer Program	CIP	Denniston WTP Improvements Project	Personnel	Lawsuits	Infrastructure Project Review (Reimbursable)	TOTAL
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Feb-12	2,784							825	3,609
Mar-12	1,583		273	2,481				2,020	6,358
Apr-12	3,522			4,844				55	8,421
May-12	4,524		410	6,258				1,365	12,556
Jun-12	3,192				2,059			878	6,129
Jul-12	2,553		410	473				737	4,173
Aug-12	5,351		410					2,375	8,135
Sep-12	7,664		382						8,046
Oct-12	1,304		328	2,862					4,493
Nov-12	1,709	2,675		928				410	5,722
Dec-12	2,457	710		382					3,549
Jan-13	901							519	1,420

TOTAL	37,543	3,385	2,211	18,229	2,059	0	0	9,183	72,610
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**Engineer Cost Tracking Report
12 Months At-A-Glance**

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

Month	Admin & Retainer	CIP	Short Term WTP Imprv.	Studies & Projects	TOTAL	Reimbursable from Projects
Feb-12	1,615	4,651		845	7,111	845
Mar-12	320	2,319			2,639	
Apr-12	734	14,713			15,446	
May-12	480	14,643			15,123	
Jun-12	240	4,551			4,791	
Jul-12	240	8,948		1,183	10,371	1,183
Aug-12	480	459		1,099	2,038	
Sep-12	480	9,600		1,775	11,855	1,775
Oct-12	649	5,762		3,033	9,444	3,033
Nov-12	480	4,627		3,141	8,247	3,141
Dec-12	360	8,362		23	8,744	23
Jan-13	480	11,243			11,723	
TOTAL	6,558	89,878	0	11,098	107,533	9,999

COASTSIDE COUNTY WATER DISTRICT

766 MAIN STREET

HALF MOON BAY, CA 94019

MINUTES OF THE SPECIAL MEETING OF THE BOARD OF DIRECTORS

Tuesday, January 8, 2013

- 1) **ROLL CALL** - The Closed Session convened at 6:03 p.m. Present at roll call: President Ken Coverdell , Directors Chris Mickelsen, Bryan Hannegan, Bob Feldman and Vice-President Glenn Reynolds. David Dickson, General Manager, was also present.
- 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**
 - A. Possible amendment to General Manager's Employment Contract/
Compensation

The Closed Session concluded at 7:00 p.m., at which time President Coverdell announced that the Board had reviewed the General Manager's performance for the past year, as well as the General Manager's goals and performance on specific goals and stated that the Board felt that the General Manager has performed a fantastic job and is moving the District in a very positive direction, with full Board approval.
- 5) **ADJOURNMENT** - The special meeting was adjourned at 7:00 p.m.

Respectfully submitted,

David R. Dickson, General Manager
Secretary of the District

Ken Coverdell, President
Board of Directors

COASTSIDE COUNTY WATER DISTRICT

766 MAIN STREET

HALF MOON BAY, CA 94019

MINUTES OF THE BOARD OF DIRECTORS MEETING

Tuesday, January 8, 2013

- 1) **ROLL CALL:** President Ken Coverdell called the meeting to order at 7:03 p.m. Present at roll call: Director Chris Mickelsen, Vice-President Glenn Reynolds, Directors Bryan Hannegan and Bob Feldman.

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

- 2) **PLEDGE OF ALLEGIANCE**

- 3) **PUBLIC ANNOUNCEMENTS:** There were no public announcements.

- 4) **BOARD COMMUNICATION**

❖ **State of the District Address**

Referencing his approximately twenty plus years of involvement with the Coastside County Water District, President Coverdell declared that he has never witnessed the District being in a better condition. He stated that he was very enthusiastic that the District was aggressively pursuing local water sources. He added that he felt the District could be extremely proud of the office and field staff and appreciated the employee's dedication and hard work. He stated that the District's water quality has continued to meet all of the needs and expectations of the authorities and added that he respects the fact that he is able to turn on the faucet and drink the District's water, which is safe, delicious, and abundant, and a tribute to the District and the staff. He also complimented and noted his trust and satisfaction with the District's Legal Counsel, and the District

Engineer. Next, President Coverdell distributed a list of suggested District Goals for 2013 that he had prepared. He reviewed each of the goals with the Board, clarifying that the list was for discussion purposes. He then reviewed each of the suggested goals.

Director Feldman commended President Coverdell for his State of the District address.

Director Hannegan stated that he welcomed the opportunity to discuss these proposed goals at the next Board meeting, and suggested the matter be placed on the February Board meeting agenda.

5) CONSENT CALENDAR

- A. Approval of disbursements for the month ending December 31, 2012: Claims: \$598,746.21; Payroll: \$75,090.95 for a total of \$673,837.16
- B. Acceptance of Financial Reports
- C. Approval of Minutes of December 11, 2012 Board of Directors Meeting
- D. Installed Water Connection Capacity and Water Meters Report
- E. Total CCWD Production Report
- F. CCWD Monthly Sales by Category Report
- G. December 2012 Leak Report
- H. Rainfall Reports

Vice-President Reynolds reported that he had reviewed the monthly financial claims and would have additional comments under Agenda Item 9 – Director Agenda Items – Requests for Future Board Meetings.

ON MOTION BY Vice-President Reynolds and seconded by Director Feldman, the Board voted as follows, by roll call vote, to accept and approve the Consent Calendar in its entirety:

Director Mickelsen	Aye
Vice-President Reynolds	Aye
Director Hannegan	Aye
Director Feldman	Aye
President Coverdell	Aye

6) MEETINGS ATTENDED / DIRECTOR COMMENTS

There were no reports of Director meetings attended or Director comments.

7) **GENERAL BUSINESS**

A. **Approval of Contract with California CAD Solutions for Digital Mapping Services**

Mr. Dickson opened discussion of this item by providing some of the background and explained that staff has been working with California CAD Solutions (CalCAD) over the past two years to digitize the District's maps and to implement a geographic information system. He provided a demonstration of the information system, showing the Board the series of layers of information that is now available to the District, including the location of all of the District's pipelines, valves, hydrants, repairs and other valuable information. He advised the Board that the next step in the process will provide an easily accessible record of the precise location of all water meter(s) serving each parcel within the District. Mr. Dickson then addressed questions and comments from the Board.

ON MOTION BY Director Feldman and seconded by Director Mickelsen, the Board voted as follows, by roll call vote, to authorize staff to contract with California CAD Solutions for GPS location of the District's meters and associated digital mapping services in an amount not to exceed \$54,255.00:

Director Mickelsen	Aye
Vice-President Reynolds	Aye
Director Hannegan	Aye
Director Feldman	Aye
President Coverdell	Aye

B. **Mid-Year Financial Review:**

Mr. Dickson referenced the spread sheet provided, advising the Board that the mid-year review of the District's revenue and expenses versus the budget, indicates that the District's finances are essentially on target. He reviewed a few notable variances in the revenue and operating expense categories. He also explained the adjustments made with both the cash and accrual basis accounting and the anticipated billing adjustment associated with inaccurate readings from SFPUC's Cahill Ridge meter.

C. **Coastside County Water District Board Committees**

President Coverdell commented that it is typically the responsibility of the Board President to appoint or assign committee members. He inquired if any Directors had a desire to be re-assigned to any different committee assignments at this time. None of the Directors expressed an interest with respect to changing committee assignments. Brief discussion ensued among the Board about some of the specific responsibilities of the various committees. The role of the representative to the Local Agency Formation Commission (LAFCo) was briefly discussed and it was decided that staff would begin distributing the LAFCo meeting agendas to all Board members. President Coverdell concluded discussion of this agenda item by announcing that there would be no revisions to the current Board Committee assignment list.

8) **GENERAL MANAGER'S REPORT**

1.) **Stone Dam Pipeline Emergency Interim Replacement Project**

Mr. Dickson updated the Board on this project, and also advised that District staff had met earlier in the day with San Francisco Public Utilities Commission staff and began discussion regarding the eventual permanent replacement project.

2.) **Denniston Project Startup**

Next, Mr. Dickson announced that the project start up is scheduled for next Monday, January 14th, which would allow the controls contractor sufficient time to complete installation, programming and testing of the automated controls. Mr. Dickson also informed the Board that he was very impressed with the ability of the District's field staff to take on the responsibilities of operating this new water treatment facility. Mr. Dickson and Mr. Guistino answered a few questions about the treatment process and the Board requested updates on the project as it progresses.

A. **Operations Report**

Mr. Guistino highlighted a few current District projects, including the Stone Dam Temporary Pipeline, the Avenue Cabrillo Main Replacement Project and the Railroad Avenue Main Replacement Project. He also updated the Board on the National Pollution Discharge Elimination Survey General Permit, advising the Board that he plans to join the task force and will attend the scheduled workshops.

B. Water Resources Report

Ms. Brennan provided an update on the 2013 Water Year (October 1, 2012 through September 30, 2013), based on the first snowpack survey of the year performed by the California Department of Water Resources, reporting that the water content is above average (134%) for year to date.

9) DIRECTOR AGENDA ITEMS - REQUESTS FOR FUTURE BOARD MEETINGS

President Coverdell announced that he would like to retire the District's gavel and gavel block and present them to Chris Mickelsen in honor of his outstanding work and leadership during the terms he served as the Board's President. President Coverdell, along with the Board, expressed their appreciation to Director Mickelsen and commended him for the excellent job he has performed over the years as the Board's President.

Director Hannegan reiterated that the Board would like to discuss the list of goals submitted by President Coverdell at the February Board meeting.

Vice-President Reynolds requested that the Board review both the goals and procedures involved with the Director's audit of the District's payables each month. He suggested that staff research the methods utilized by other districts and present options for the Board to review so that a standard procedure can be agreed upon and implemented. He added that this particular agenda item could be presented to the Board at some point within the next six months. Director Hannegan agreed that this was a good topic for the Board to discuss so that a policy could be established.

10) ADJOURNMENT

ON MOTION by Director Hannegan and seconded by Director Feldman, the Board voted as follows, to adjourn the January 8, 2013 meeting of the Coastside County Water District's Board of Directors:

Director Mickelsen	Aye
Vice-President Reynolds	Aye
Director Hannegan	Aye
Director Feldman	Aye
President Coverdell	Aye

The meeting was adjourned at 8:27 p.m. The next meeting of the Coastside County Water District's Board of Directors will be on Tuesday, February 12, 2013.

Respectfully submitted,

David R. Dickson, General Manager
Secretary of the District

Ken Coverdell, President
Board of Directors

TOTAL CCWD PRODUCTION (MG) ALL SOURCES- FY 2013

	PILARCITOS WELLS	PILARCITO S LAKE	DENNISTON WELLS	DENNISTON RESERVOIR	CRYSTAL SPRINGS RESERVOIR	RAW WATER TOTAL	UNMETERED WATER	TREATED TOTAL
JUL	0.00	20.63	0.00	0.00	44.25	83.09	-0.13	83.22
AUG	0.00	18.98	0.00	0.00	42.67	79.21	1.13	78.08
SEPT	0.00	0.00	0.00	0.00	57.31	75.57	-0.04	75.61
OCT	0.00	0.00	0.00	0.00	48.48	66.51	0.21	66.30
NOV	3.74	0.00	0.00	0.00	46.21	49.95	0.41	49.54
DEC	4.6	15.25	0.00	0.00	13.35	41.06	0.08	40.98
JAN	7.64	30.77	0.00	2.00	0.10	40.511	0.17	40.34
FEB								
MAR								
APR								
MAY								
JUN								
TOTAL	15.98	85.63	0.00	2.00	252.37	435.90	1.84	434.06
% TOTAL	3.7%	19.6%	0.0%	0.5%	57.9%	81.7%	0.42%	99.6%

Taken from Nunes WTP meter minus well production plus skylawn use

12 Month Running Treated Total 693.80

TOTAL CCWD PRODUCTION (MG) ALL SOURCES- FY 2012

	PILARCITOS WELLS	PILARCITO S LAKE	DENNISTON WELLS	DENNISTON RESERVOIR	CRYSTAL SPRINGS RESERVOIR	RAW WATER TOTAL	UNMETERED WATER	TREATED TOTAL
JUL	0.00	62.65	0.00	0.00	1.03	63.68	-0.18	63.86
AUG	0.00	61.34	0.00	0.00	6.38	67.72	-0.03	67.75
SEPT	0.00	68.54	0.00	0.00	4.81	73.35	0.48	72.87
OCT	0.00	50.99	0.00	0.00	4.67	55.66	0.09	55.57
NOV	11.6	21.80	0.00	0.00	23.48	56.88	-0.28	57.16
DEC	7.2	27.02	0.00	0.00	16.82	51.04	-0.275	51.31
JAN	5.97	0.00	0.00	0.00	32.21	38.18	0.577	37.60
FEB	9.84	0.00	0.00	0.00	27.17	37.01	1.008	36.00
MAR	13.66	6.35	0.00	0.00	22.64	42.65	0.108	42.54
APR	0.00	46.73	0.00	0.00	0.28	47.01	-0.003	47.01
MAY	0.00	68.01	0.00	0.00	1.62	69.63	0.995	68.64
JUN	0	34.09	0.00	0.00	33.78	67.87	2.317	65.56
	48.27	447.52	0.00	0.00	174.89	670.68	4.80	665.87
TOTAL	48.27	447.52	0.00	0.00	174.89	670.68	4.80	665.87
% TOTAL	7.2%	66.7%	0.0%	0.0%	26.1%	100.0%	0.72%	99.3%

COASTSIDE COUNTY WATER DISTRICT

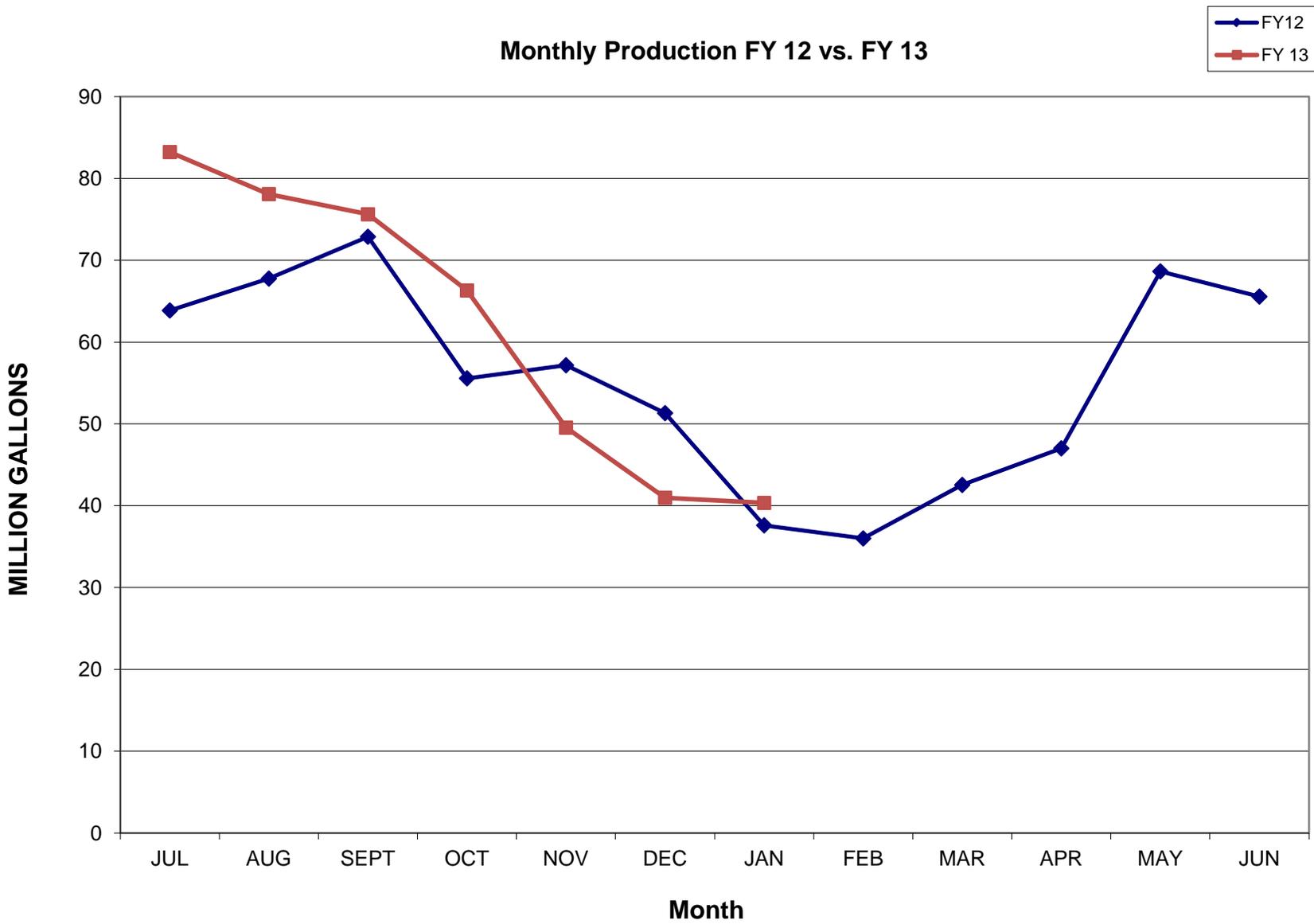
Predicted vs Actual Production - All Sources FY 13

	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-11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.63	60.52	39.89	44.25	0.00	-44.25	83.09	60.52
Aug-11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.98	73.96	54.98	42.67	0.00	-42.67	79.21	73.96
Sep-11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.47	30.47	57.31	34.64	-22.67	75.57	65.11
Oct-11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.37	11.37	48.48	58.32	9.84	66.51	69.69
Nov-11	0.00	6.24	6.24	0.00	2.40	2.40	3.74	9.72	5.98	0.00	0.00	0.00	46.21	29.25	-16.96	46.21	29.25
Dec-11	0.00	11.44	11.44	0.00	2.62	2.62	4.60	9.72	5.12	15.25	0.00	-15.25	13.35	23.00	9.65	41.06	23.00
Jan-12	2.00	16.49	14.49	0.00	2.62	2.62	7.64	10.47	2.83	30.77	0.00	-30.77	0.10	11.87	11.77	36.27	11.87
Feb-12			#VALUE!			#VALUE!			#VALUE!			#VALUE!			#VALUE!		
Mar-12			#VALUE!			#VALUE!			#VALUE!			#VALUE!			#VALUE!		
Apr-12			#VALUE!			#VALUE!			#VALUE!			#VALUE!			#VALUE!		
May-12			#VALUE!			#VALUE!			#VALUE!			#VALUE!			#VALUE!		
Jun-12			#VALUE!			#VALUE!			#VALUE!			#VALUE!			#VALUE!		
MG Totals	2.00	34.17	32.17	0.00	7.64	7.64	15.98	29.91	13.93	85.63	176.32	90.69	252.37	157.08	-95.29	427.92	333.40

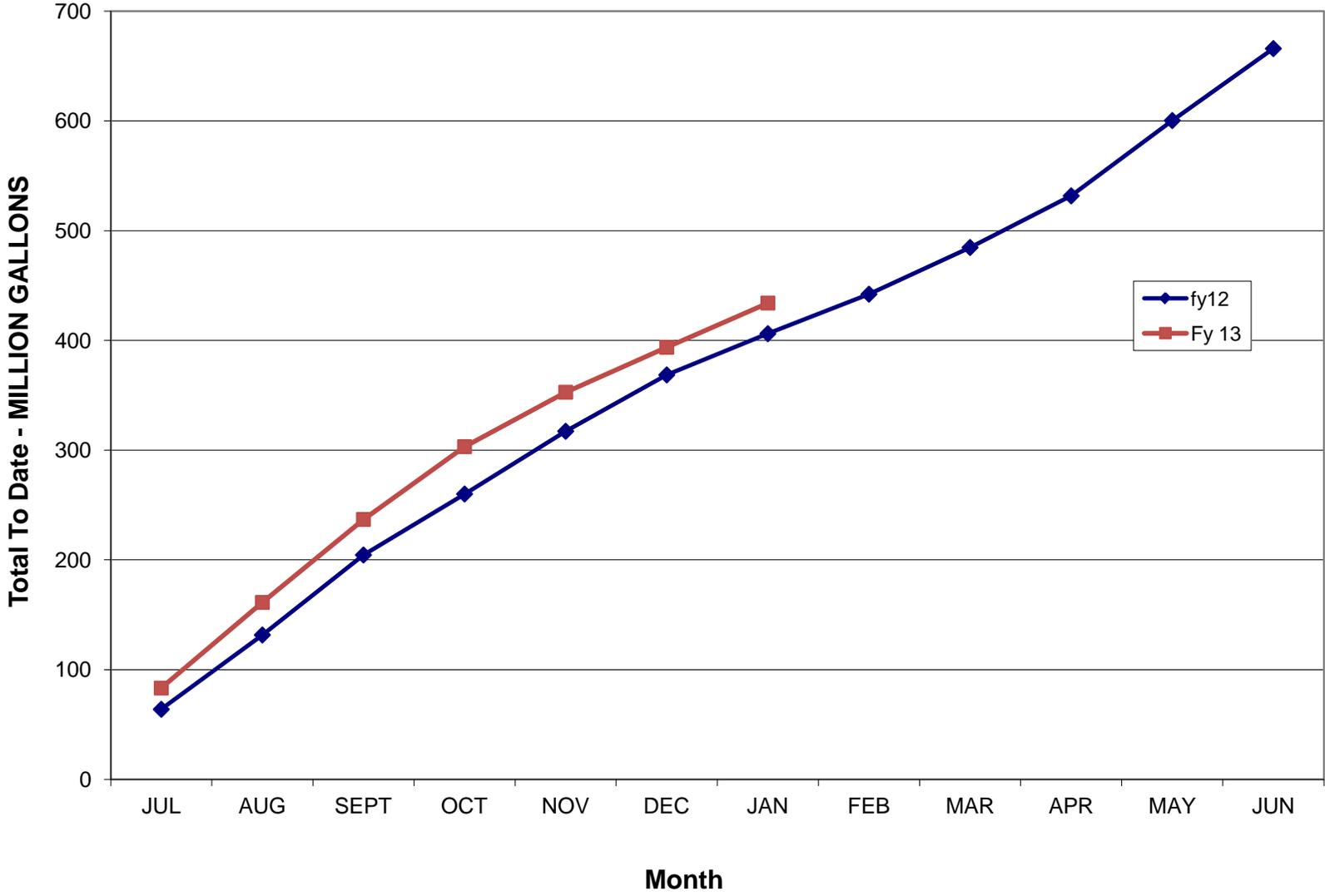
	Actual non SFPUC	Predicted non SFPUC	Actual SFPUC	Predicted SFPUC	TOTAL Actual	TOTAL Predicted	TOTAL Pred-act
	17.98	71.72	338.00	333.40	355.98	405.12	49.14
% Total	5.05%	17.70%	94.95%	82.30%	87.87%		

Adjusted (estimated for meter failure)

Monthly Production FY 12 vs. FY 13



Cumulative Production FY 12 vs. FY13



Plant Water Use			Unmetered Water						2013		MG	
	Denniston Plant	Nunes Plant	Total	Main Flushing	Detector Checks*	Main Breaks	Fire Dept	Miscellaneous	Tank Level Difference	Total		
JAN	0.202	0.000	0.202	0.088	0.052	0.072	0.002	0.003	-0.248	0.170		
FEB	0.000		0.000							0.000		
MAR	0.000		0.000							0.000		
APR	0.000		0.000							0.000		
MAY	0.000		0.000							0.000		
JUN	0.000		0.000							0.000		
JUL	0.000		0.000							0.000		
AUG	0.000		0.000							0.000		
SEP	0.000		0.000							0.000		
OCT	0.000		0.000							0.000		
NOV	0.000		0.000							0.000		
DEC	0.000		0.000							0.000		
TOTAL	0.20	0.00	0.20	0.09	0.05	0.07	0.00	0.00	-0.25	0.17		

**Coastside County Water District Monthly Sales By Category (MG)
FY 2013**

	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	MG to Date
RESIDENTIAL	27.258	49.337	26.440	47.479	22.875	30.920	17.464						221.77
COMMERCIAL	6.155	1.520	5.183	1.699	4.636	1.450	3.981						24.62
RESTAURANT	3.000	0.223	2.903	0.236	2.533	0.154	2.622						11.67
HOTELS/MOTELS	4.223	1.737	3.863	1.964	2.966	1.451	2.764						18.97
SCHOOLS	2.768	1.976	3.189	1.064	0.383	0.266	0.171						9.82
MULTI DWELL	3.424	2.725	3.155	2.895	2.548	2.385	2.759						19.89
BEACHES/PARKS	0.865	0.053	0.931	0.053	0.777	0.011	0.331						3.02
AGRICULTURE	7.336	4.445	5.284	5.269	3.644	6.045	6.102						38.13
RECREATIONAL	0.064	0.198	0.055	0.197	0.027	0.136	0.033						0.71
MARINE	1.236	0.000	1.266	0.000	1.321	0.000	1.141						4.96
IRRIGATION	15.892	12.567	13.331	9.844	1.320	1.361	0.127						54.44
Portable Meters	0.019	0.432	0.102	0.304	0.000	0.200	0.000						1.06
TOTAL - MG	72.24	75.21	65.70	71.00	43.03	44.38	37.49	0.00	0.00	0.00	0.00	0.00	409.06

Non Residential Usage	44.982	25.876	39.262	23.523	20.156	13.459	20.031	0.000	0.000	0.000	0.000	0.000	
Running 12 Month Tot							668.85						
12 mo Ave Residential	30.75	59.46	55.52	53.55	49.82	47.86	44.96						
12 mo Ave Non Resider	23.80	24.34	24.95	25.08	24.65	24.71	24.34						
Total	54.55												

FY 2012

	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	MG to Date
RESIDENTIAL	25.339	44.609	24.355	44.659	20.269	31.474	21.373	37.948	18.862	32.287	20.628	45.267	367.07
COMMERCIAL	6.146	1.226	6.238	1.328	5.307	1.166	5.235	1.429	4.104	1.387	4.717	1.437	39.72
RESTAURANT	2.834	0.188	2.789	0.269	2.554	0.157	2.765	0.166	2.438	0.203	2.969	0.219	17.55
HOTELS/MOTELS	3.510	1.828	3.463	2.167	2.967	0.387	1.690	0.492	2.177	1.720	3.051	1.600	25.05
SCHOOLS	1.668	1.609	1.859	2.000	1.388	0.998	1.093	1.701	0.539	0.525	1.928	2.089	17.40
MULTI DWELL	2.786	2.732	3.041	2.958	2.550	2.366	2.696	2.492	2.452	2.597	2.714	2.580	31.96
BEACHES/PARKS	0.748	0.040	0.742	0.034	0.459	0.120	0.325	0.015	0.298	0.016	0.435	0.046	3.28
AGRICULTURE	4.642	3.490	6.211	8.033	4.965	6.586	6.872	6.512	7.912	7.157	8.143	5.675	76.20
RECREATIONAL	0.052	0.193	0.037	0.221	0.028	0.171	0.046	0.159	0.034	0.442	0.039	0.328	1.75
MARINE	1.050	0.000	1.174	0.000	0.924	0.000	0.788	0.000	1.702	0.000	1.124	0.000	6.76
IRRIGATION	3.577	7.522	6.419	4.132	4.112	0.681	2.907	1.076	3.003	0.881	2.353	9.278	45.94
Portable Meters	0.000	0.539	0.000	0.821	0.000	0.188	0.000	0.148	0.000	0.148	0.000	0.148	1.99
TOTAL - MG	52.35	63.98	56.33	66.62	45.52	44.29	45.79	52.14	43.52	47.36	48.10	68.67	634.68

Non Residential Usage	27.013	19.367	31.972	21.964	25.254	12.820	24.417	14.190	24.661	15.076	27.473	23.400	
Running 12 Month Total													634.68
12 mo Ave Residential	30.86	30.11	30.00	29.74	29.57	29.70	29.85	30.22	30.18	30.27	30.29	30.59	
12 mo Ave Non Resider	21.80	21.29	21.01	20.88	21.34	21.53	22.12	22.18	22.63	22.67	22.43	22.30	
Total	52.66	51.40	51.01	50.62	50.91	51.23	51.97	52.40	52.81	52.94	52.72	52.89	
	Aug-10	Sep-10	Oct-10	Nov-10	Nov-10	Dec-10	Jan-11	Feb-11	Feb-11	Mar-11	Apr-11	Apr-11	

Coastside County Water District Monthly Leak Report

Date	Location	Pipe size/	Est. Water Loss (Gallons)*	Material Cost	Employee hours		Manpower and Equipment	Total Costs
							Costs	
1/29/2013	649 Silver Ave HMB	8" DI	21,600	Full Circle rock Total \$365.00	Men	Hours	\$1,200	\$2,315.00
							\$750	
							\$1,950	
1/30/2013	466 Pine Ave HMB	4" CI	50,000	Full Circle rock Total \$252.11	Men	Hours	\$800	\$1,452.11
							\$400	
							\$1,200	
				Total	Men	Hours	\$0	\$0.00
							\$0	
							\$0	
				Total	Men	Hours	\$0	\$0.00
							\$0	
							\$0	
				Total	Men	Hours	\$0	\$0.00
							\$0	
							\$0	
				Total	Men	Hours	\$0	\$0.00
							\$0	
							\$0	
				Total	Men	Hours	\$0	\$0.00
							\$0	
							\$0	

*includes 1,000 gallons for mains to daylight plus 1,000 gallons to flush mains or 100 gallons to flush services

**Total
Water
Loss**

0.0716 MG

Total Cost

\$3,767.11

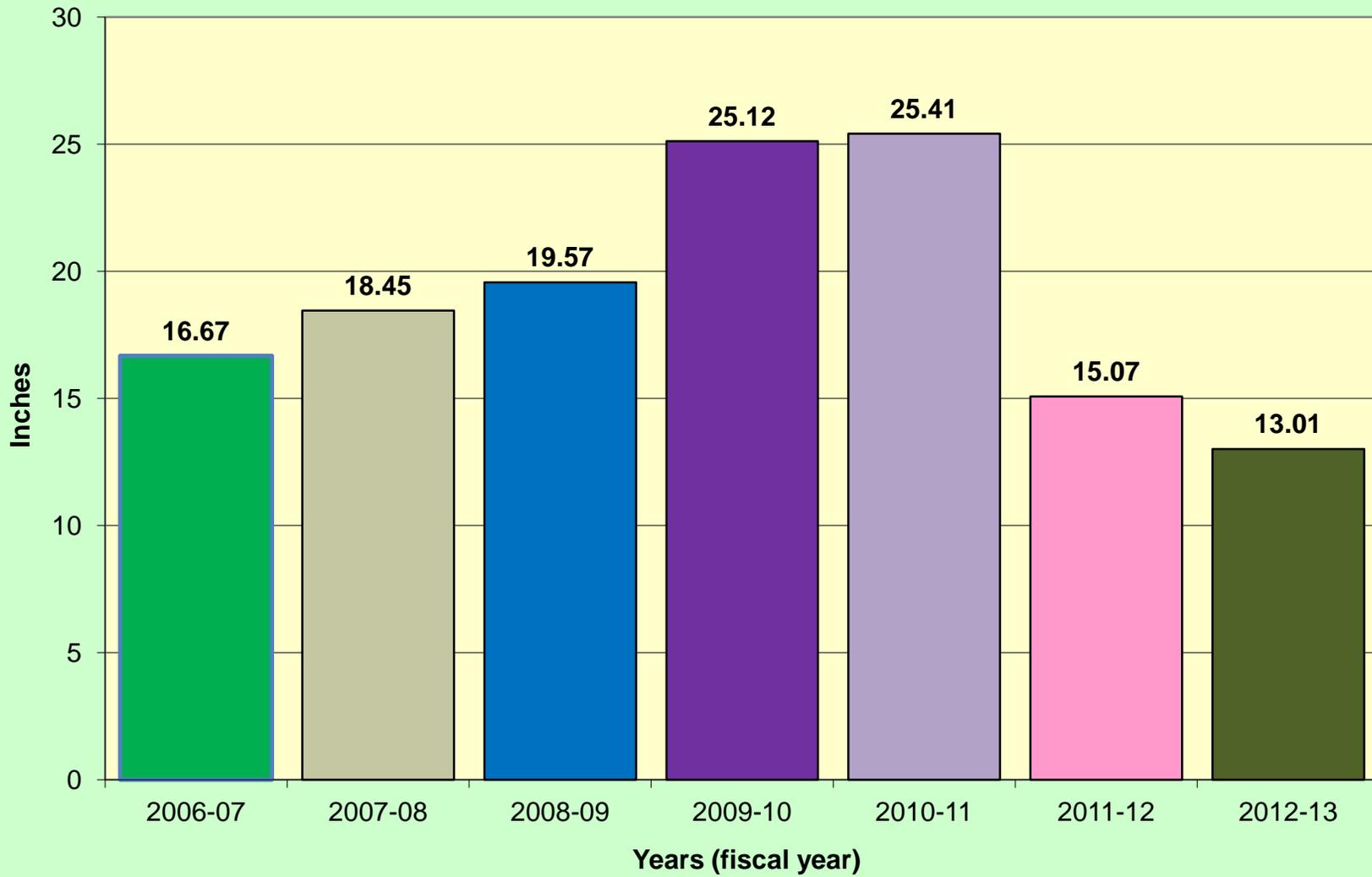
staff	50
backhoe	50
service truck	50
dumptruck	50
supvisor time	75
pickup truck	25

Coastside County Water District
 766 Main Street
 July 2012 - June 2013

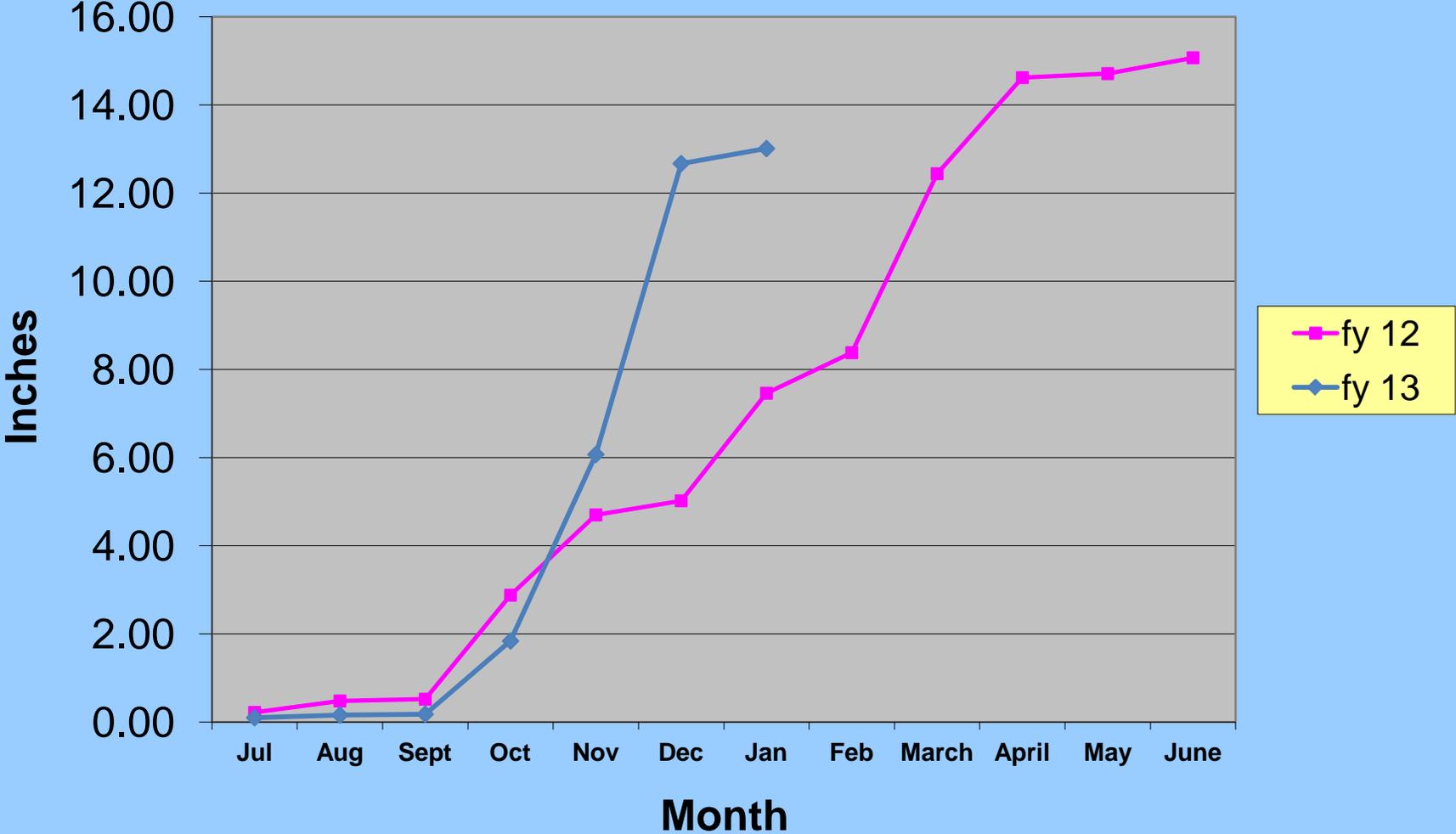
District Office
 Rainfall in Inches

	2012						2013					
	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June
1	0.01	0	0	0	0.39	0.71	0.02					
2	0	0	0	0	0.01	0.87	0					
3	0	0.01	0	0	0	0.01	0					
4	0	0	0	0	0	0.01	0					
5	0	0.01	0	0	0	0.43	0.13					
6	0	0	0	0	0	0	0					
7	0	0	0	0	0	0	0.01					
8	0	0	0	0	0.15	0.02	0.01					
9	0	0	0	0.02	0.01	0	0.04					
10	0	0	0	0.1	0	0	0.02					
11	0	0	0	0.04	0	0.09	0					
12	0	0	0	0.03	0	0.26	0					
13	0	0	0	0	0	0.01	0					
14	0.02	0	0	0.01	0	0.02	0					
15	0	0	0	0	0	0.1	0					
16	0.01	0	0	0	0.25	0.04	0					
17	0	0	0	0.01	0.57	0.41	0					
18	0	0	0	0	0.01	0	0					
19	0	0	0	0.01	0	0	0					
20	0	0	0	0.02	0.21	0	0					
21	0	0.01	0	0.01	0.36	0.54	0					
22	0	0.01	0	0.93	0.01	0.45	0					
23	0	0	0	0.06	0	1.6	0.1					
24	0	0	0	0.27	0	0.06	0					
25	0	0	0	0.01	0	0.28	0					
26	0	0	0	0	0.01	0.13	0.01					
27	0.02	0	0	0	0	0	0					
28	0	0	0.01	0	0.49	0.31	0					
29	0.04	0	0.01	0.01	0.08	0.25	0					
30	0	0	0	0.01	1.68	0	0					
31	0	0.02		0.12		0	0					
Mon.Total	0.10	0.06	0.02	1.66	4.23	6.60	0.34	0.00	0.00	0.00	0.00	0.00
Year Total	0.10	0.16	0.18	1.84	6.07	12.67	13.01	13.01	13.01	13.01	13.01	13.01

Rain Totals FY 2013



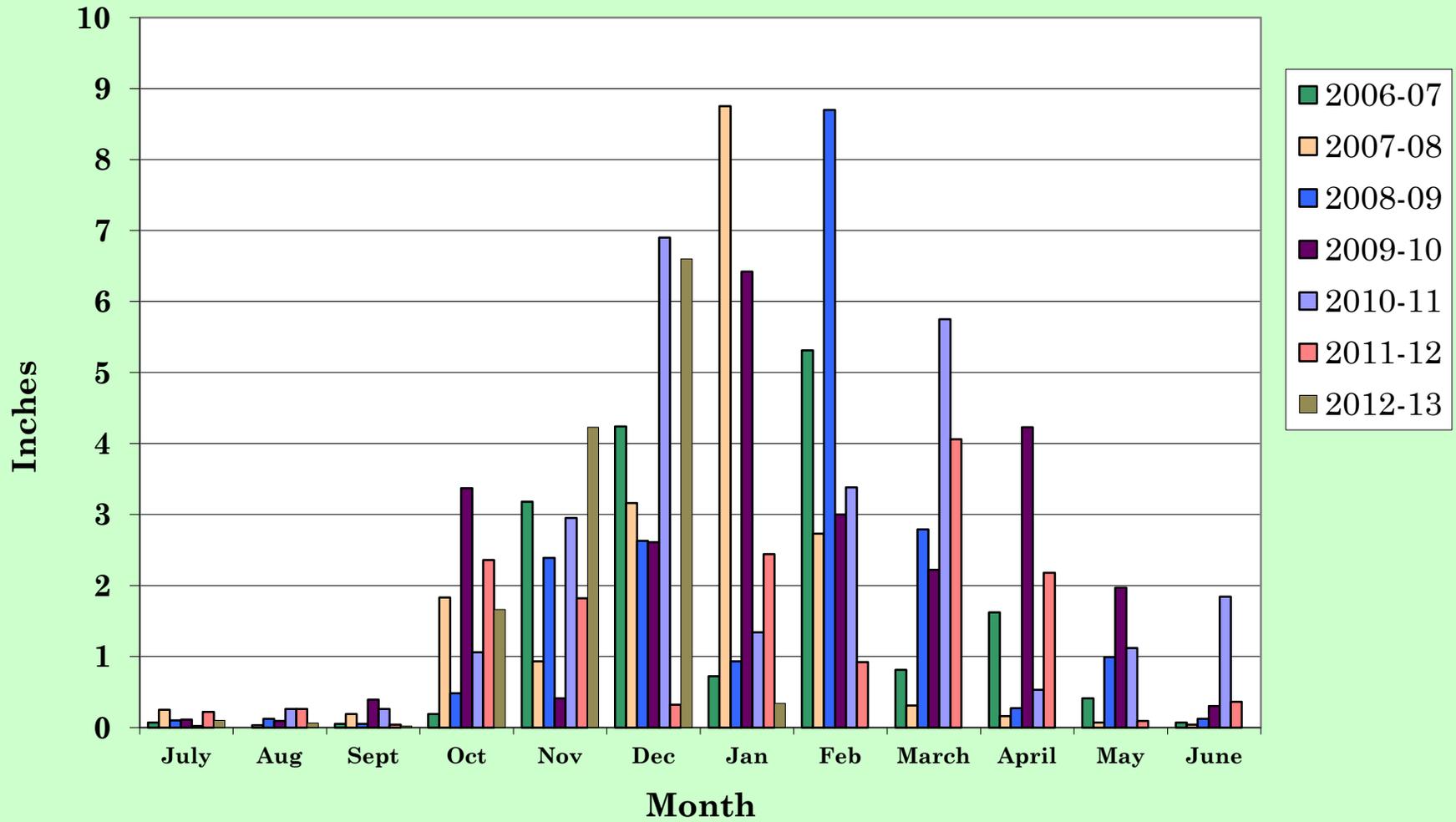
Rainfall Totals FY 2013



Coastside County Water District

Rainfall by Month

July '12 thru Jun '13



MONTHLY CLIMATOLOGICAL SUMMARY for JAN. 2013

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	46.3	53.2	3:00p	38.7	1:30a	18.7	0.0	0.02	3.6	22.0	9:30a	E
2	48.9	57.7	2:30p	41.9	9:30p	16.1	0.0	0.00	3.7	17.0	3:30p	E
3	50.0	58.7	2:30p	41.1	8:00a	15.0	0.0	0.00	2.4	14.0	10:00p	NE
4	50.0	59.1	12:30p	40.5	12:00m	15.0	0.0	0.00	2.5	18.0	7:00a	E
5	50.0	57.5	12:00p	38.6	1:30a	15.0	0.0	0.13	2.1	14.0	1:30p	SSW
6	47.2	54.1	3:00p	40.3	12:00m	17.8	0.0	0.00	1.7	15.0	5:00a	E
7	47.1	57.4	3:30p	38.3	3:30a	17.9	0.0	0.01	0.9	12.0	3:00p	E
8	52.2	63.9	3:00p	44.5	1:30a	12.8	0.0	0.01	1.8	15.0	2:00p	E
9	49.0	54.6	11:30a	43.4	6:00a	16.0	0.0	0.04	1.9	21.0	5:00p	NE
10	46.1	50.8	2:30p	40.4	7:00a	18.9	0.0	0.02	3.8	20.0	11:30a	NE
11	47.3	52.5	1:30p	39.4	12:00m	17.7	0.0	0.00	2.8	18.0	4:30a	NE
12	42.1	52.4	1:00p	33.8	6:30a	22.9	0.0	0.00	1.5	10.0	12:30p	E
13	41.7	52.9	2:30p	34.0	1:30a	23.3	0.0	0.00	2.0	11.0	11:00a	E
14	42.9	52.4	3:30p	34.8	12:00m	22.1	0.0	0.00	3.0	25.0	11:00a	NE
15	43.9	57.1	2:30p	34.1	12:30a	21.1	0.0	0.00	1.7	11.0	10:00a	E
16	48.8	59.0	3:00p	41.2	7:00a	16.2	0.0	0.00	3.8	17.0	4:30p	ENE
17	55.8	65.0	2:30p	47.8	12:30a	9.2	0.0	0.00	6.1	25.0	10:30a	E
18	58.1	66.4	3:30p	51.5	4:30a	7.0	0.1	0.00	5.5	23.0	6:30a	E
19	58.9	66.0	2:00p	54.3	7:00a	6.2	0.1	0.00	5.4	22.0	9:30a	E
20	59.2	67.1	2:30p	54.2	8:00a	6.0	0.2	0.00	6.4	25.0	9:30a	E
21	58.6	67.2	2:00p	51.6	11:00p	6.6	0.2	0.00	5.1	24.0	3:30a	E
22	56.6	67.2	2:00p	50.4	10:00p	8.5	0.1	0.00	2.9	18.0	9:00a	E
23	54.5	61.2	9:30a	51.3	6:30a	10.5	0.0	0.10	0.7	11.0	3:00p	E
24	55.9	58.9	3:00p	52.1	1:30a	9.1	0.0	0.00	2.7	16.0	1:30a	E
25	57.6	66.9	1:30p	49.9	12:00m	7.5	0.0	0.00	2.2	16.0	8:00a	E
26	51.6	56.3	1:30p	46.8	2:30a	13.4	0.0	0.01	2.2	16.0	11:00a	WNW
27	50.0	54.6	1:30p	45.9	8:00a	15.0	0.0	0.00	3.2	20.0	5:00p	NE
28	50.7	56.2	2:30p	47.7	12:30a	14.3	0.0	0.00	3.5	18.0	4:00p	NE
29	49.4	56.2	2:30p	40.9	12:00m	15.6	0.0	0.00	2.6	15.0	3:30p	NE
30	49.7	61.8	3:00p	41.2	12:30a	15.3	0.0	0.00	1.4	9.0	4:30a	ENE
31	51.1	65.4	1:00p	40.8	5:30a	13.9	0.0	0.00	1.8	15.0	11:30a	NE

	50.7	67.2	21	33.8	12	444.6	0.7	0.34	2.9	25.0	14	E

Max >= 90.0: 0
 Max <= 32.0: 0
 Min <= 32.0: 0
 Min <= 0.0: 0
 Max Rain: 0.13 ON 01/05/13
 Days of Rain: 5 (>.01 in) 1 (>.1 in) 0 (>1 in)
 Heat Base: 65.0 Cool Base: 65.0 Method: Integration

San Francisco Public Utilities Commission Hydrological Conditions Report For December 2012

J. Chester, C. Graham, A. Mazurkiewicz, & M. Tsang, January 7, 2013



Pulgas Release Channel (2012) The Pulgas Release allows for system water to be added to Upper Crystal Springs Reservoir storage. Releases are not constant and vary in rate depending on the season and system-wide demand for water. (Photo: upstream view of release channel with the Pulgas Water Temple in the background.)

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

Table 1 Current Storage As of January 1, 2013							
Reservoir	Current Storage		Maximum Storage		Available Capacity		Percent of Maximum Storage
	Acre-Feet	Millions of Gallons	Acre-Feet	Millions of Gallons	Acre-Feet	Millions of Gallons	
Tuolumne System							
Hetch Hetchy ^{1/}	240,940		340,830		99,890		70.7%
Cherry ^{2/}	247,114		268,810		21,696		91.9%
Lake Eleanor ^{3/}	23,822		21,495		0		Full
Water Bank	570,000		570,000		0		Full
Tuolumne Storage	1,081,876		1,201,135		121,586		90.1%
Local Bay Area Storage							
Calaveras ^{4/}	24,278	7,911	96,824	31,550	72,546	23,639	25.1%
San Antonio	46,683	15,212	50,496	16,454	3,813	1,243	92.4%
Crystal Springs	56,024	18,256	58,377	19,022	2,353	766	96.0%
San Andreas	19,118	6,230	18,996	6,190	0	0	Full
Pilarcitos	2,874	937	2,995	976	121	39	96.0%
Total Local Storage	148,977	48,546	227,688	74,192	78,833	25,687	65.4%
Total System	1,230,853		1,428,823		200,419		86.1%

^{1/} Maximum Hetch Hetchy Reservoir storage with drum gates de-activated.

^{2/} Maximum Cherry Reservoir storage with all flash-boards out.

^{3/} Maximum Lake Eleanor storage with all flash-boards out.

^{4/} Available capacity does not take into account current DSOD storage restrictions.

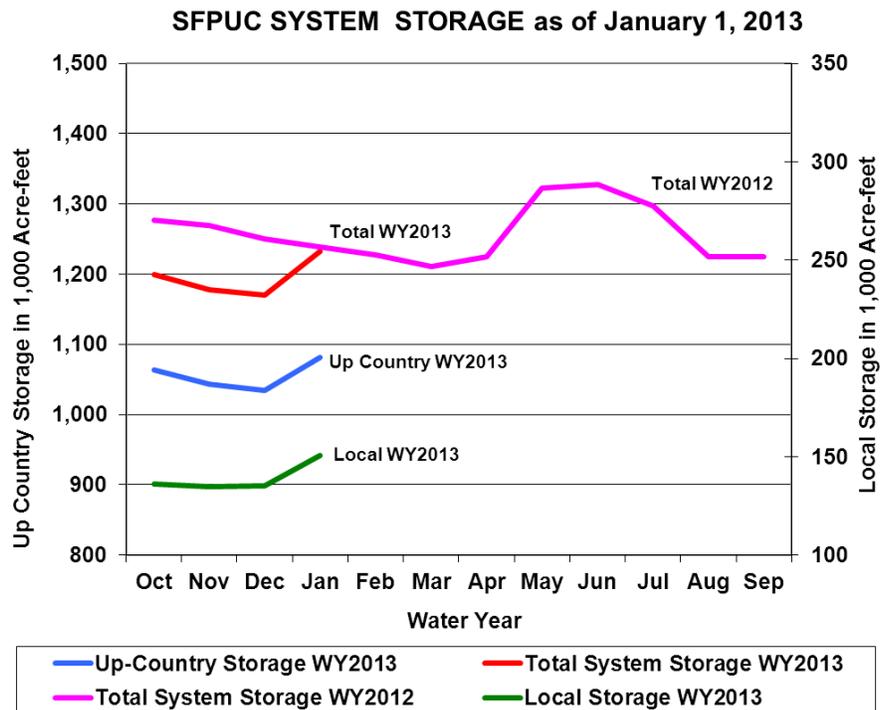


Figure 1: Monthly system storage for WY2013

Hetch Hetchy System Precipitation Index^{5/}

Current Month: The December six-station precipitation index is 11.01 inches, or 193.5% of the average index for the month.

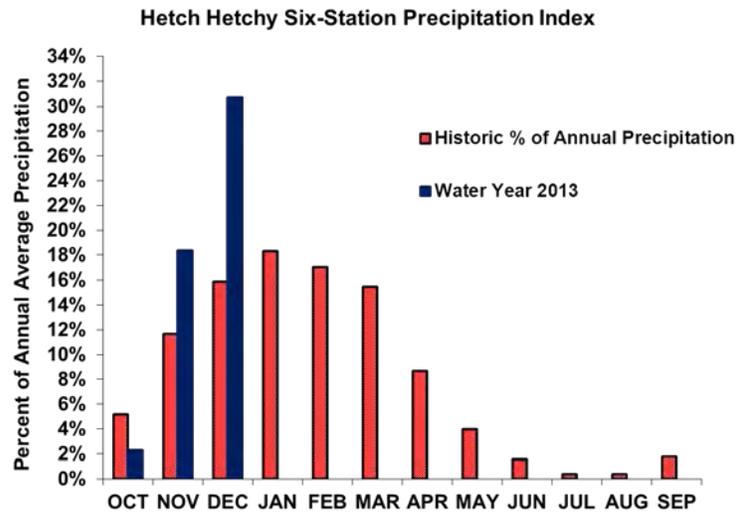


Figure 2: Monthly distribution of the Hetch Hetchy Six-station precipitation index as percent of annual average precipitation.

Cumulative Precipitation to Date: The accumulated six-station precipitation index for water year 2013 is 18.45 inches, which is 51.9% of the average annual water year total, or 157.2% of the average annual-to-date. Hetch Hetchy received 10.59 inch precipitation in December. The cumulative Hetch Hetchy precipitation is shown in Figure 3 in red.

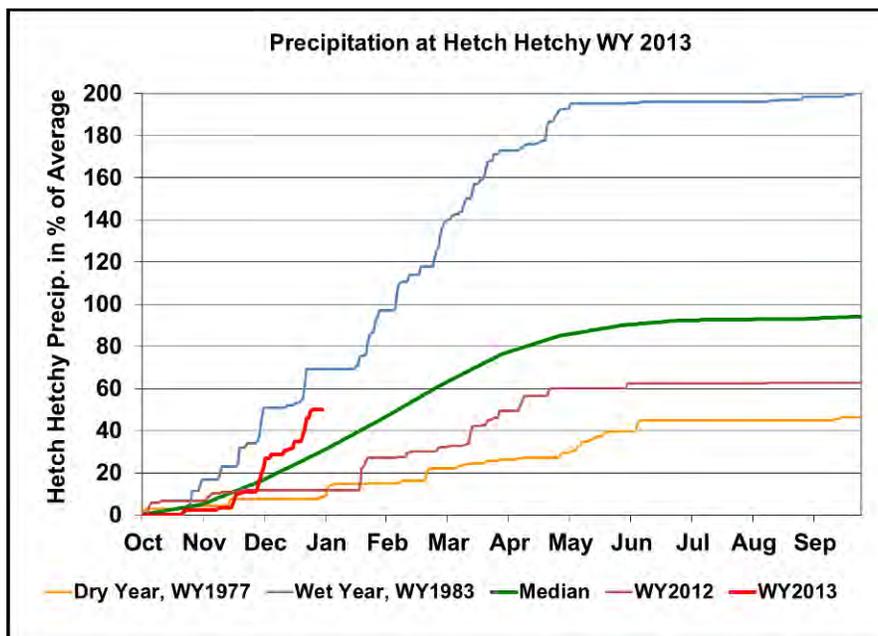


Figure 3. Water year 2013 cumulative precipitation received at Hetch Hetchy Reservoir through December 31st, 2012. Precipitation at the Hetch Hetchy gage for wet, dry, median, and WY 2012 are included for comparison purposes.

^{5/}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 December 31st is summarized below in Table 2.

Table 2 Unimpaired Inflow Acre-Feet								
	December 2012				October 1, 2012 through December 31, 2012			
	Observed Flow	Median ⁶	Average ⁶	Percent of Average	Observed Flow	Median ⁶	Average ⁶	Percent of Average
Inflow to Hetch Hetchy Reservoir	37,956	11,972	20,622	184.1%	46,156	28,949	40,357	114.4%
Inflow to Cherry Reservoir and Lake Eleanor	64,693	13,930	23,196	278.9%	80,972	31,552	44,261	182.9%
Tuolumne River at La Grange	191,748	48,026	86,255	222.3%	227,699	95,877	148,810	153.0%
Water Available to the City	80,888	980	36,207	223.4%	83,397	5,371	51,539	161.8%

⁶ Hydrologic Record: 1919 – 2010

Hetch Hetchy System Operations

Draft and releases from Hetch Hetchy Reservoir in December totaled 17,256 acre-feet which met SJPL deliveries and ecological releases.

24,988 acre-feet of power draft was made at Cherry Reservoir to manage reservoir elevation and to help meet municipal load. In addition, 3,989 acre-feet of water was released downstream to control water elevation in the lake. Lake Eleanor filled late in November and continues to be full and spilling. No water was transferred from Lake Eleanor to Cherry Reservoir in December.

The current water year instream release schedule is Type B (or dry conditions). This is based upon accumulated precipitation and runoff in water year 2012. The December requirement from Hetch Hetchy reservoir was 40 cfs; at Cherry and Eleanor 5 cfs was required. Given the accumulated precipitation through December, starting January 1st water year 2013 will be classified as Type A (or normal).

Local System Treatment Plant Production

The Sunol Valley Water Treatment Plant production rate for December was 4 MGD. The Harry Tracy Water Treatment Plant was 49 MGD for the month.

Local System Water Delivery

The seasonal decline in water delivery rates continued in December. The average rate for the month was 153 MGD a 12% decrease below the November rate of 173 MGD.

Local Precipitation

December precipitation was well above normal across the local area with Calaveras wringing in at over twice normal for the month. The December rainfall summary is presented in Table 3.

Reservoir	Month Total (inches)	Percentage of Normal for the Month	Water Year To Date ⁷ (inches)	Percentage of Normal for the Year-to-Date ⁷
Pilarcitos	12.39	172 %	22.24	156 %
Lower Crystal Springs	8.46	182 %	14.05	147 %
Calaveras	8.06	223 %	11.39	154 %

⁷ WY 2013: Oct. 2012 through Sep. 2013

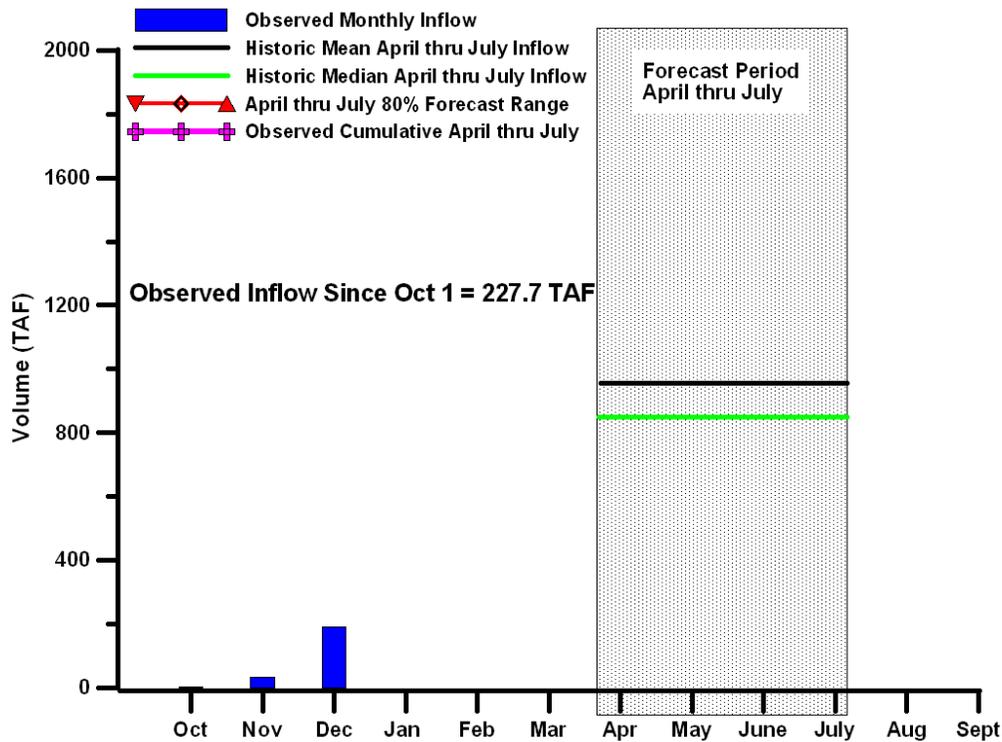


Figure 4: Water Year conditions for the Tuolumne River at La Grange.

Snowmelt and Water Supply

Storms early and late in December brought precipitation and flow conditions to well above normal for month. Inflows in the Tuolumne Basin in December were 222% of normal. This has increased storage levels in Hetch Hetchy and has kept Lake Eleanor and Cherry Reservoir high. Local reservoirs have also experienced elevated inflows and subsequently higher storage levels. Overall system storage is comparable to January 1st 2012. The series of storms late in the month brought cool temperatures and significant snowpack accumulations. Remote snow monitoring stations measurements indicate that the snowpack is near 140% of normal conditions in the Tuolumne Basin. This well surpasses water year 2012 where significant snowpack did not begin to accumulate until mid-January. These wet conditions and the current system storage spurs an

optimistic outlook for water supply conditions for the year. Winter has just begun and a few more storms will bring a “normal” snowpack to the Tuolumne Basin. The current weather outlook is for the possibility of a small precipitation event on January 10th with no significant storms in the 10-day forecast. The NWS Climate Prediction Center indicates chances for normal precipitation for January and below normal precipitation for February through April. However, climate indices have not produced accurate forecasts over the past two months.

Unimpaired Flow at La Grange & Water Available to the City

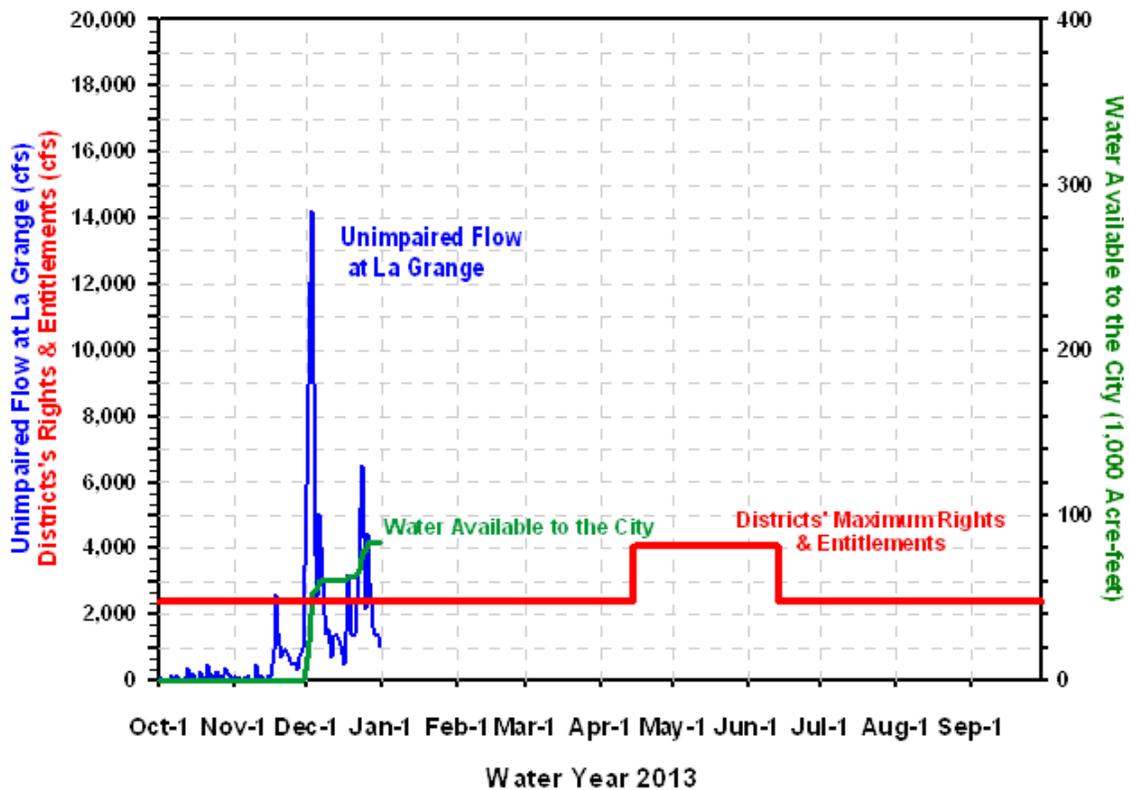
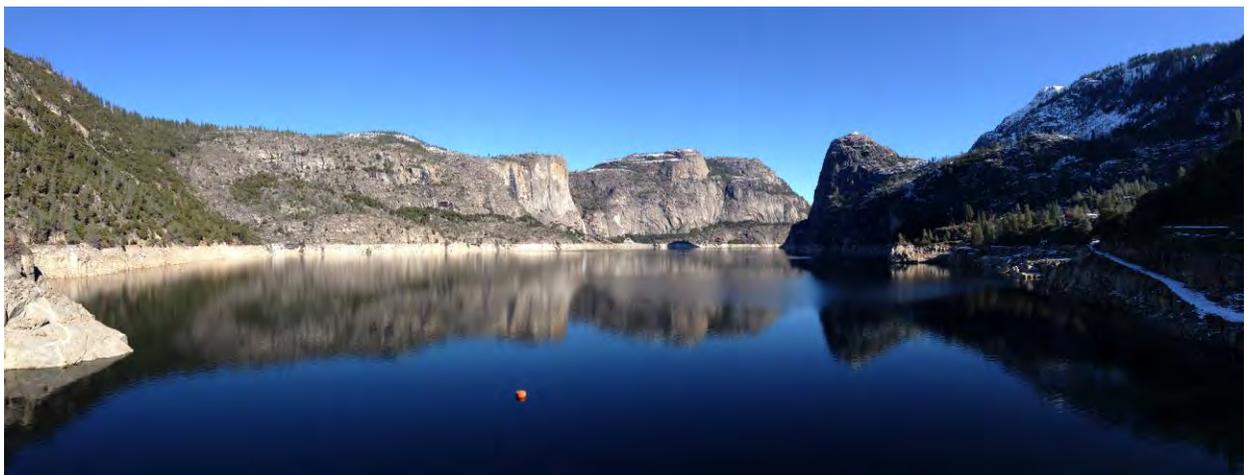


Figure 5: Calculated unimpaired flow at La Grange and the allocation of flows between the Districts and the City. 83,397 acre-feet of water has become available to the City during water year 2013 to date.

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	Dhakal, Amod	Kelly, Harlan	Nelson, Kent	Williams, Mike

San Francisco Public Utilities Commission Hydrological Conditions Report For January 2013

J. Chester, C. Graham, A. Mazurkiewicz, & M. Tsang, February 07, 2013



Lake Eleanor (upper), **Cherry Reservoir** (middle) and **Hetch Hetchy** (lower) this January. Snow covered the areas around all the upcountry reservoirs for much of the month of January. Snow still remains along the lake edge of Lake Eleanor.

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

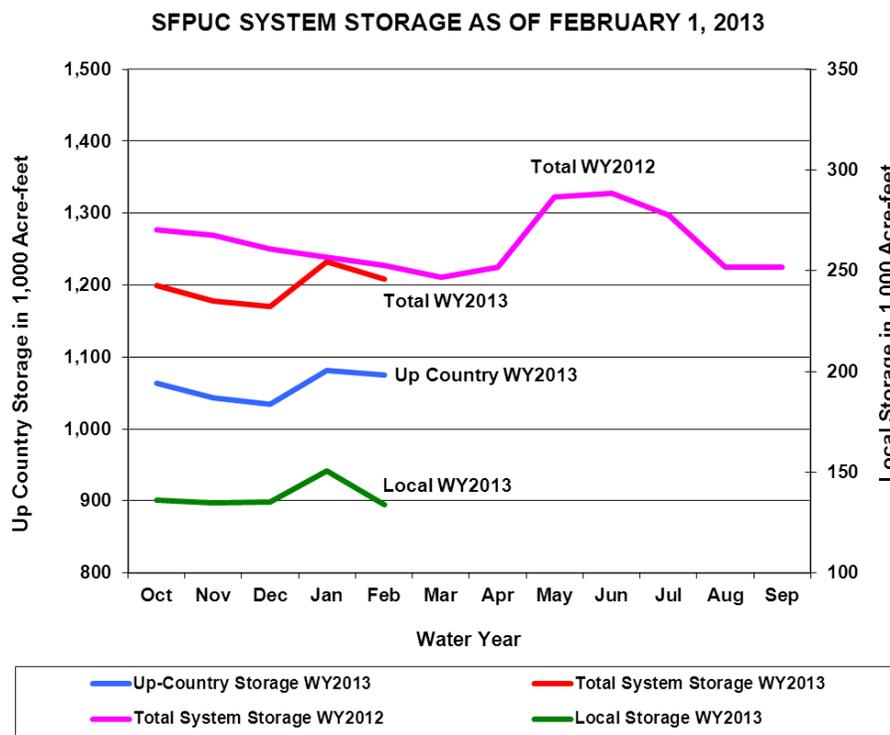
Table 1 Current Storage As of February 1, 2013							
Reservoir	Current Storage		Maximum Storage		Available Capacity		Percent of Maximum Storage
	Acre-Feet	Millions of Gallons	Acre-Feet	Millions of Gallons	Acre-Feet	Millions of Gallons	
Tuolumne System							
Hetch Hetchy ^{1/}	249,160		340,830		91,670		73.1%
Cherry ^{2/}	243,340		268,810		25,470		90.5%
Lake Eleanor ^{3/}	23,914		21,495		0		Full
Water Bank	558,456		570,000		11,544		98.0%
Tuolumne Storage	1,074,870		1,201,135		128,684		89.5%
Local Bay Area Storage							
Calaveras ^{4/}	18,645	6,075	96,824	31,550	78,179	25,475	19.3%
San Antonio	47,008	15,318	50,496	16,454	3,488	1,137	93.1%
Crystal Springs	50,256	16,376	58,377	19,022	8,121	2,646	86.1%
San Andreas	16,594	5,407	18,996	6,190	2,402	783	87.4%
Pilarcitos	2,729	889	2,995	976	266	86	91.1%
Total Local Storage	135,232	44,065	227,688	74,192	92,456	30,127	59.4%
Total System	1,210,102		1,428,823		221,140		84.7%

^{1/} Maximum Hetch Hetchy Reservoir storage with drum gates de-activated.

^{2/} Maximum Cherry Reservoir storage with all flash-boards out.

^{3/} Maximum Lake Eleanor storage with all flash-boards out.

^{4/} Available capacity does not take into account current DSOD storage restrictions.



**Figure 1: Monthly system storage for WY2013
Hetch Hetchy System Precipitation Index ^{5/}**

Current Month: The January six-station precipitation index is 0.99 inch, or 15.9% of the average index for the month.

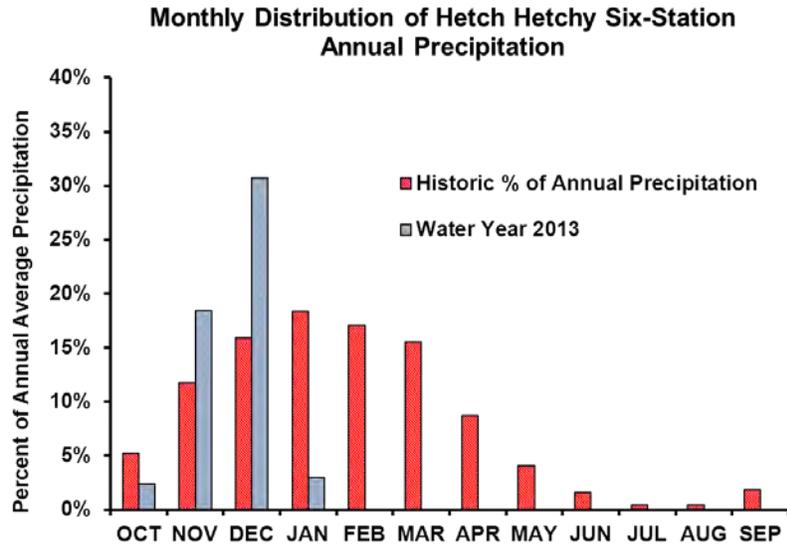


Figure 2: Monthly distribution of the Hetch Hetchy Six-station precipitation index as percent of annual average precipitation.

Cumulative Precipitation to Date: The accumulated six-station precipitation index for water year 2013 is 19.4 inches, which is 54.6% of the average annual water year total, or 106.4% of the average annual-to-date. Hetch Hetchy received 1.04 inch precipitation in January. The cumulative Hetch Hetchy precipitation is shown in Figure 3 in red.

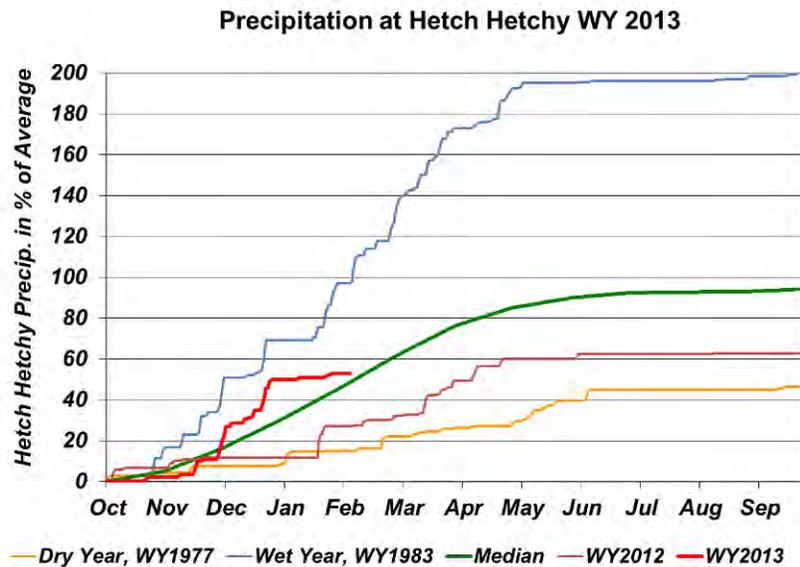


Figure 3. Water year 2013 cumulative precipitation received at Hetch Hetchy Reservoir through January 31st, 2013. Precipitation at the Hetch Hetchy gage for wet, dry, median, and WY 2012 are included for comparison purposes.

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

Tuolumne Basin Unimpaired Inflow

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

Table 2 Unimpaired Inflow Acre-Feet								
	January 2013				October 1, 2012 through January 31, 2013			
	Observed Flow	Median ⁶	Average ⁶	Percent of Average	Observed Flow	Median ⁶	Average ⁶	Percent of Average
Inflow to Hetch Hetchy Reservoir	22,274	15,724	23,380	95.3%	68,430	49,569	63,737	107.4%
Inflow to Cherry Reservoir and Lake Eleanor	23,635	16,102	24,781	95.4%	104,607	52,114	69,042	151.5%
Tuolumne River at La Grange	73,517	77,018	122,248	60.1%	301,216	189,145	271,057	111.1%
Water Available to the City	843	21,214	55,614	1.5%	84,240	22,725	103,486	81.4%

⁶ Hydrologic Record: 1919 – 2010

Hetch Hetchy System Operations

Draft and releases from Hetch Hetchy Reservoir in January totaled 14,229 acre-feet which met SJPL deliveries and ecological releases.

22,530 acre-feet of power draft was made at Cherry Reservoir to manage reservoir elevation and to help meet municipal load. Lake Eleanor filled and spilled in January. About 6,778 acre-feet of water was transferred from Lake Eleanor to Cherry Reservoir in January.

The current water year instream release schedule is Type A (or normal conditions). This is based upon accumulated precipitation and runoff in water year 2013 starting October 1st, 2012. The January minimum streamflow release requirement from Hetch Hetchy reservoir was 50 cfs; at Cherry and Eleanor 5 cfs was required.

Local System Treatment Plant Production

The Sunol Valley Water Treatment Plant was offline for most of the month with an average production rate of less than 1 MGD. The Harry Tracy Water Treatment Plant production rate was 80 MGD for the month.

Local System Water Delivery

Deliveries increased in January in part due to the extremely dry weather for the month. The average delivery rate for January was 166 MGD an 8% increase over the December rate of 153 MGD.

Local Precipitation

In San Francisco it was the third driest January on record. The local watersheds were also very dry. The January percentage of year-to-date normal rainfall is near “normal” due to the significant rainfall received in December. The January rainfall summary is presented in Table 3.

Reservoir	Month Total (inches)	Percentage of Normal for the Month	Water Year To Date ⁷ (inches)	Percentage of Normal for the Year-to-Date ⁷
Pilarcitos	1.01	13 %	23.07	103 %
Lower Crystal Springs	0.69	12 %	14.55	96 %
Calaveras	1.11	26 %	12.50	107 %

⁷ WY 2013: Oct. 2012 through Sep. 2013

Snowmelt and Water Supply

The above normal December and November were followed by very little precipitation in January (~1 inch). Cold weather for much of January resulted in very little snowmelt, and currently the snowpack is close to the average based on snow course measurements. Due to the cold weather, flows into Hetch Hetchy, Eleanor and Cherry were slightly below average (~95). Overall system storage is 18,000 acre feet below February 1, 2012 levels, a difference of less than 1%. Snowpack is within 1% of average, despite the lack of fresh accumulation in January, and remains more than twice 2012 conditions at the same date. Current snowpack and system storage continues to spur an optimistic outlook for water supply conditions for the year. The current weather outlook is for the possibility of a small precipitation event on February 7-8th (~0.5 inch), but little precipitation afterwards. The NWS Climate Prediction Center indicates below average precipitation and temperature for February through April. However, climate indices have not produced accurate forecasts over the past two months.

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 about 98% of the long-term median (Figure 4). The median forecast of April-through-July runoff is about 1,060 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 860 TAF and 1,810 TAF. Approximately 30% of the basin’s precipitation occurs during the February-May period. If “normal” conditions occur for that period, the April-July inflows would be near 98% of median conditions (Figure 4).

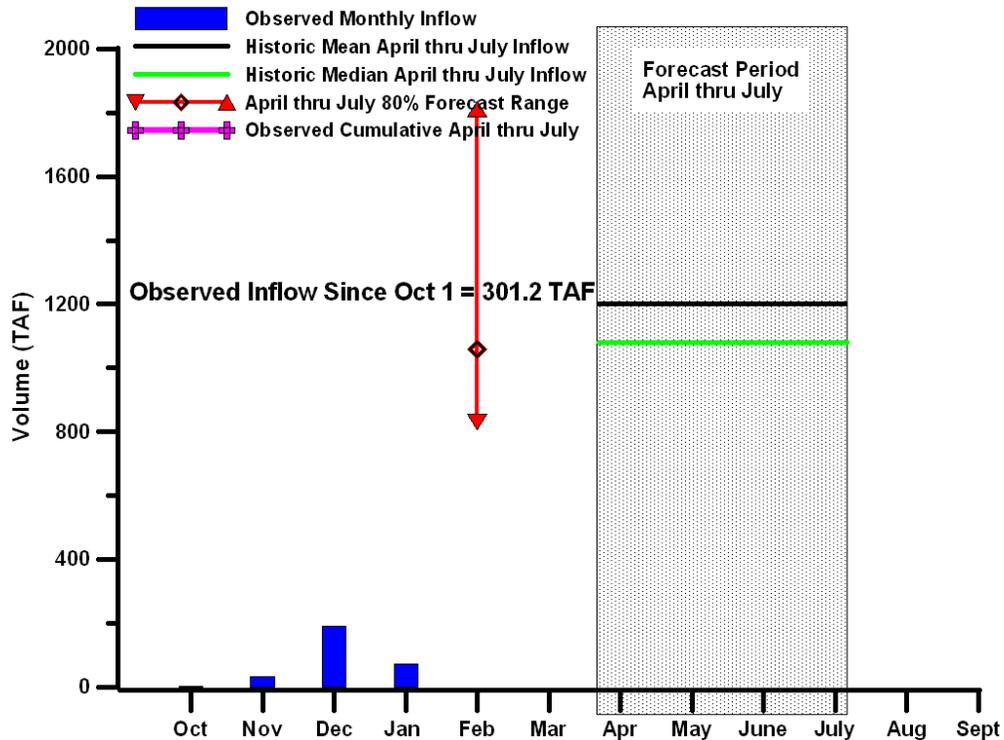


Figure 4: Water Year conditions for the Tuolumne River at La Grange and for the 80% water supply forecast range (triangles represent the 90% and 10% forecasts, the open diamond represents the median forecast).

Unimpaired Flow at La Grange & Water Available to the City

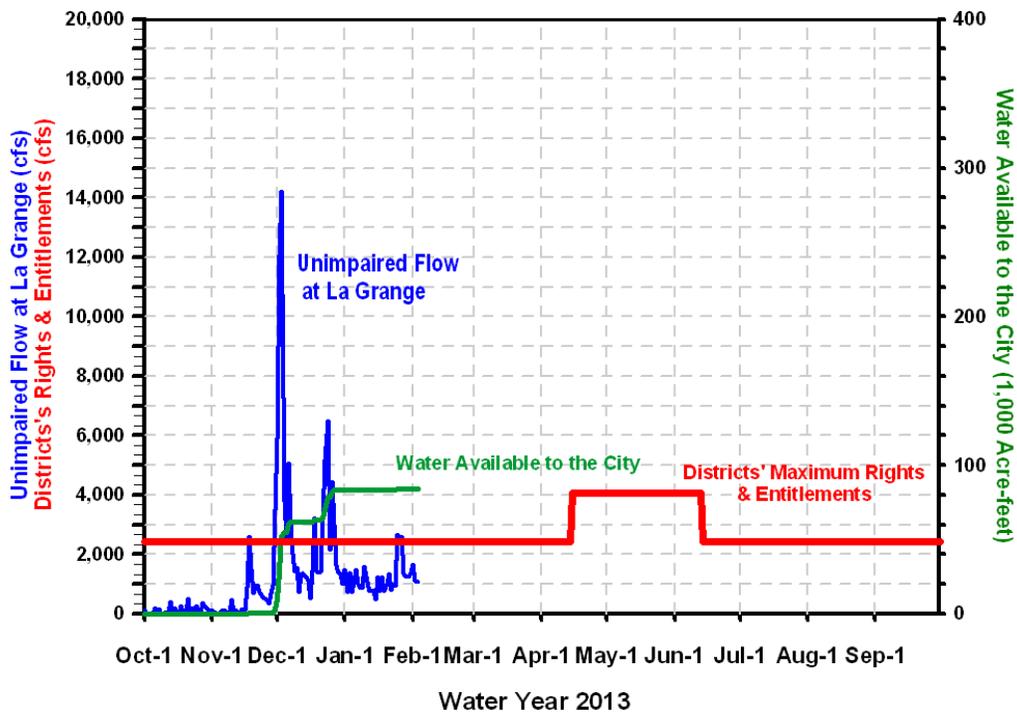


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STAFF REPORT

To: Coastside County Water District Board of Directors

From: David Dickson, General Manager

Agenda: February 12, 2013

Report

Date: February 7, 2013

**Subject: Denniston Water Treatment Plant Improvements Project
Construction Contract - Approval of Change Order #14**

Recommendation:

Authorize the General Manager to execute Change Order #14 to the Denniston Water Treatment Plant Improvements Project construction contract with Anderson Pacific, in the amount of \$155,970.

Background:

As shown on the attached Denniston Project Value summary, Change Order #14 to the Anderson Pacific construction contract combines 30 project changes for which Anderson had not previously submitted the required change order paperwork. The Project Value summary shows that, following approval of Change Order #14, change orders of \$442,152 will represent 9% of the original value of the contract, bringing the contract total to \$5,017,184. This is consistent with Project Value projections we have shared with the Board on previous occasions.

EKI, the District's construction manager for the Denniston project, has reviewed these changes in detail and has indicated they believe the costs are reasonable and justified. Jeff Tarantino, EKI's project manager, will be present to answer any questions the Board may have about the change order.

Fiscal Impact:

Added project cost of \$155,970, included in the original project budget and funded by the loan from I-Bank.

CONTRACT VALUE - ANDERSON PACIFIC
Denniston Creek Water Treatment Plant Improvements Project
Coastside County Water District
Half Moon Bay, California

DRAFT

Legend:

Green highlighted rows denote "District-Directed Change Orders" which reflect addition of scope to make improvements to the site.
Blue highlighted rows denote "True Contract Change Orders" which are results of necessary design changes due to unforeseen conditions or design clarifications.

Bid Items	CONTRACT				PROJECTED (a)	
	Bid Quantity	Unit	Unit Price	Value	Approximate Projected Quantity	Value
1 DCWTP Improvements	1	LS	\$4,330,000.00	\$4,330,000.00	1	\$4,330,000
2 Sheeting, Shoring, Bracing	1	LS	\$40,000.00	\$40,000.00	1	\$40,000
3a Additional Excavation	500	CY	\$37.00	\$18,500.00	282	\$10,434
3b Contaminated Soil	100	CY	\$130.00	\$13,000.00	0	\$0
3c Additional Backfill	600	CY	\$46.00	\$27,600.00	399	\$18,354
Add 1 Clarifier-Thickener	1	LS	\$158,761.00	\$158,761.00	1	\$158,761
Add 2 Repair Road	7,000	SF	\$2.00	\$14,000.00	7,000	\$14,000
Original Contract Value = \$4,601,861.00					Subtotal =	\$4,571,549

Change Orders (Approved)	Value
1 100% Virgin Class II Aggregate Base	\$20,000
2 Coating for Spent Washwater Collection Standpipe	\$1,963
Concrete and Rebar Cost Impacts for Retaining Wall A Footing Changes	\$6,239
3 Existing 8" Storm Drain Pipe	\$4,556
Hach Surface Scatter 7 Turbidimeters	\$3,835
New Doors for Filter Building	\$9,771
Replace Existing Overhead Coiling Door and Conduit/Piping Changes	\$17,430
New Gate above New Storm Drain Manhole	\$1,063
Extra Crushed Rock per Geotech & Additional Excavation for Retaining Wall A Footing Changes	\$5,812
Credit for Not Moving Coagulation Tank and Not Preparing Subgrade	-\$9,390
4 Credit for Reduced HDPE Lining	-\$905
C-More Screens for PLC-1, 3, & 4	\$3,050
Delay Charges Related to 12/20/11 Concrete Pour Delay.	\$312
Siemens Claims	\$20,198
Corroded 8" Storm Drain	\$4,198
Caustic Soda Tank Field Color-Coating	\$2,072
5 PLC-1 Additional I/O	\$18,877
Filter Building Piping Changes	\$54,353
Hypochlorite Rooms Lighting Conduit & Switch	\$905
6 Credit for Omitting Sump in Hypochlorite Room	-\$891
Demo Filter #4 Footing	\$3,531
Thickened CJ for WWR Basins Upper Slabs	\$1,616
7 Electrical Changes	\$41,476
8 Pump Station Demo and Lights	\$21,503
Raw Water Sample Pump, Breaker, Starter, & Wiring	\$2,957
Credit for Rotameters	-\$2,262
Viewport for CCWW Supply Tank	\$963
Cap for Coagulation Tank Drain	\$230
RWW Turbidimeter Drain	\$3,693
9 Pump Station MCC Electrical Conduit	\$4,837
VFD Reconfiguration	\$3,000
FCA for 8" SBW Tee at West Wall of Filter Bldg	\$862
Alum Tank and Footing Demo	\$5,985
Flexible Hose Material Spec Change	\$1,538
Replace Panel LP-A in RW Pump Station	\$2,012
12 Groundwater in Storm Drain Excavation	\$5,069
SWW Collection Standpipe Changes	\$8,591
Grade Beam Demo	\$1,362
13 Relocate Lab Sink PVC Drain Pipe	\$2,524
Retaining Wall B Revision & SD Interference Work	\$13,247

CONTRACT VALUE - ANDERSON PACIFIC
Denniston Creek Water Treatment Plant Improvements Project
Coastside County Water District
 Half Moon Bay, California

DRAFT

Legend:

Green highlighted rows denote "District-Directed Change Orders" which reflect addition of scope to make improvements to the site.
 Blue highlighted rows denote "True Contract Change Orders" which are results of necessary design changes due to unforeseen conditions or design clarifications.

	Sanitary Sewer Changes	\$6,729
	Encore 700 Calibration Cylinder Vent Lines	\$6,524
	Telephone Bill	\$1,429
	Air Blower Flex Spools	\$2,703
	Credit for Friction Fit Railing	-\$5,000
	Filtered Water Pipeline Additions	\$22,914
	Piping to Manhole Changes	\$5,022
	RWW Pump Station	\$39,249
	Spigot from Corp Stop on TW Pipeline	\$2,926
	Alum Tank Replacement	\$24,815
	New Light Switch and Wiring in Hypo Room	\$885
	Brine Tank and Water Softener Changes	\$533
	DI Pipe and Fittings for Coagulation Tank EBAA	\$6,388
	Lower Caustic Soda Pipe Penetration into Filter Building	\$510
	Wiring to Panel M	\$1,680
14 (b)	Change Valves on Metering Skids	\$1,223
	Thickener Drive Electrical Changes	\$2,240
	Air Pipe Supports	\$2,629
	Outdoor Turbidimeter Boxes	\$2,363
	Power for Shower/Eyewash Alarms	\$1,832
	(E) Backwash Cla-Val Electrical Work	\$615
	Wiring to (E) Filter Valves with Access Problems	\$835
	Wiring for Air Blower Fan Motors	\$6,222
	Conduit between MCC-A and PLC-2	\$3,065
	Wiring for LIT-55 between Rugged and PLC-1	\$1,197
	Anchorage for T-110 (non-ionic polymer tank)	\$621
	SWW Transfer Pumps Pipe Supports	\$9,768
	Filter turbidimeter drain lines	\$3,195
	New Sample Tap for Depalox	\$410
	Fitup of 12-inch CW	\$2,447
Change Orders (Approved) =		\$442,152
Potential Change Orders		Est. Value
51	Delay Charges Related to 5/29/12 Concrete Pour (c)	\$3,483
<i>Subtotal =</i>		\$3,483
Current Projected Total (a) =		\$5,017,184
Amount Over Original Contract Value =		\$415,323
Percentage Over Original Contract Value =		9.0%
Current Approximate "District-Directed Change Order" Value =		\$227,763
Percent of Original Contract Value =		4.9%
Current Approximate "True Contract Change Order" Value =		\$217,872
Percent of Original Contract Value =		4.7%

Notes:

- (a) Current Projected Total is intended to give a ballpark estimate of projected contract value to date, which will be frequently changing throughout the project. Current Projected Total is intended to be inclusive of the following:
- (1) All work under Contract Bid Items based on incurred and projected quantities. (Bid Item quantities may increase due to unforeseen conditions and are estimates only.)
 - (2) Pending and Approved Change Orders to date (which have been approved by CCWD).
 - (3) Potential Change Orders (which are in some cases ballpark placeholders only and have not been approved by CCWD).
- (b) Change Order No. 14 is scheduled for approval at the 12 February 2013 CCWD Board Meeting.
- (c) Estimated value based on initial numbers from APEC. Final value to be negotiated.

Abbreviations:

Add = Additive	EKI = Erler & Kalinowski, Inc.
APEC = Anderson Pacific Engineering Construction, Inc.	LS = lump sum
CCWD = Coastside County Water District	SF = square foot
CY = cubic yard	

STAFF REPORT

To: Coastside County Water District Board of Directors

From: David Dickson, General Manager

Agenda: February 12, 2013

Report

Date: February 7, 2013

Subject: Proposed Increase in Transmission and Storage Fees

Recommendation:

Authorize issuance of a notice of proposed increases in the District's Transmission and Storage fees and schedule a public hearing on the proposed increases to be held at the Board's regular meeting on April 9, 2013.

Background:

In 2009, staff retained an experienced public agency financial consultant, Bartle Wells Associates, to review the District's Transmission and Storage (T&S) fees. The T&S fee is the amount charged by the District for a connection - priority or non-priority - granting the purchaser the right to obtain water service from the District.

Bartle Wells recommended that the District adjust its T&S fees for inflation in accordance with the Engineering News-Record 20-City Average Construction Cost Index (ENR CCI). Resolution 2010-01, approved by the Board of Directors on February 9, 2010, increased the T&S fees by 95% effective April 15, 2010, based on the cumulative change in the ENR CCI between 1988 and 2010. Resolution 2010-01 also specified that the T&S fees would be increased according to the change in the ENR CCI effective July 1, 2011, and July 1, 2012. The resulting increases were 5.37% and 2.99%, respectively.

Staff recommends that the District continue to adjust the T&S fees for inflation using the ENR CCI, with increases to become effective July 1 of 2013, 2014, and 2015.

The recommended action authorizes the public notice of the proposed increases in Transmission and Storage Fees and sets the public hearing after the required 45-day notice period. The draft notice is attached.

Fiscal Impact:

Increased revenue from future sale of priority and non-priority connections.

NOTICE OF PUBLIC HEARING

PROPOSED INCREASE IN

TRANSMISSION & STORAGE FEES

February __, 2013



NOTICE IS HEREBY GIVEN that the Coastside County Water District (CCWD) Board of Directors will hold a public hearing to consider proposed increases in the District's Transmission and Storage Fees. The Transmission and Storage Fee is the amount charged by the District for a priority or non-priority connection, which grants the purchaser the right to obtain water service from the District. The fee increases for different connection sizes are shown below. These fee increases, if adopted by the Board, will become effective July 1, 2013. The proposed increase is necessary to pay the increased costs of constructing the infrastructure for which the fee was established.

The current Transmission and Storage Fees were established by the District's Board of Directors in Resolution No. 2010-01, February 9, 2010. Pursuant to Resolution No. 2010-01, the Transmission and Storage Fees were increased for inflation effective July 1, 2011 and July 1, 2012 by applying the Engineering News-Record Construction Cost Index (20-City Average (ENR-CCI) for June of that year.

Effective July 1, 2013, July 1, 2014 and July 1, 2015, staff proposes the Transmission and Storage Fee be adjusted in

accordance with the ENR CCI for January of the current year. The new Transmission and Storage Fee for each connection size will be calculated by multiplying the then current Transmission and Storage Fee by the ratio of the current year January ENR CCI to the ENR CCI for January of the previous year. The multiplier for the July 1, 2013 adjustment will be $9437/9176 = 1.0284$.

YOU CAN BE HEARD: If you wish to protest the proposed Transmission and Storage Fee changes, CCWD must receive your **written protest** prior to the close of the public hearing on April 9, 2013.

You may deliver your written protest by 1st class mail to:
Attention: General Manager, Coastside County Water District, 766 Main Street, Half Moon Bay, CA 94019.

Emails will not be accepted

For your protest to be counted, please include the: address(es) or Assessor Parcel Number(s) of the property(ies) you own. Protests are limited to one per parcel.

ATTEND THE PUBLIC HEARING:
COASTSIDE COUNTY WATER DISTRICT OFFICE
766 Main Street, Half Moon Bay, CA 94019
Tuesday, April 9, 2013
Meeting begins at 7:00 pm

COASTSIDE COUNTY WATER DISTRICT PROPOSED TRANSMISSION & STORAGE FEE SCHEDULE

Connection Size	Current Transmission & Storage Fee	Proposed Transmission & Storage Fee Effective July 1, 2013
5/8 x 3/4 inch	\$14,750	\$15,169
3/4 inch	\$22,125	\$22,754
1 inch	\$36,875	\$37,923
1.5 inch	\$73,751	\$75,845
2 inch	\$118,001	\$121,352
3 inch	\$258,127	\$265,458
4 inch	\$442,502	\$455,069

STAFF REPORT

To: Coastside County Water District Board of Directors

From: David Dickson, General Manager

Agenda: February 12, 2013

Report

Date: February 7, 2013

Subject: Fiscal Year 2013-2014 Budget Process Timeline

Recommendation:

Approve the Fiscal Year 2013-2014 Budget Process Timeline.

Background:

The attached Budget Process Timeline lays out the schedule for presentation and consideration of the Fiscal Year 2013-2014 Budget and the Fiscal Year 13/14-22/23 Capital Improvement Program. Staff has reviewed the budget process and the timeline in meetings with the Finance Committee on January 30 and the Facilities Committee on February 6.

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

Fiscal Impact:

None.

Coastside County Water District

BUDGET PROCESS TIMELINE

Fiscal Year 2013/2014

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

Description	Date
Staff Internal Budget Review - Distribute O&M Budget Worksheets and Update CIP budget spreadsheet	Week of January 7, 2013
Finance Committee Meeting - Introduction to CIP and O&M Budget Process/Timeline	January 30, 2013
Staff Internal Budget Review - Worksheets Due/Review CIP Budget	February 4, 2013
Facility Committee Meeting - Introduction to CIP Budget Process/Timeline	February 6, 2013
Inform Board of upcoming Budget in GM Report at Board of Directors meeting	February 12, 2013 Regular Board Meeting
Capital Improvement Program / Budget Workshop	February 28, 2013
Present "Draft" CIP and O&M Budget to Board of Directors at Board Meeting	March 12, 2013 Regular Board Meeting
Customer Outreach - E-Newsletter, Website Message: Connect with CCWD, Participate in Budget Process	March/April 2013
Present "Draft" CIP and O&M Budget to Board of Directors at Board Meeting - Approve Notice of Rate Increase (Prop 218)	April 9, 2013 Regular Board Meeting
Mail Notice of Rate Increase (Prop 218) - Minimum 45-Day Notice Before Public Hearing	Week of April 15, 2013
Present & Discuss "Draft" CIP and O&M Budgets at Workshop	May 14, 2013 Regular Board Meeting
Customer Outreach - E-Newsletter, Website Message: Understanding Budget and Proposed Rate Increase	May/June
Rate Increase Hearing - Approve CIP and O&M Budgets - Approve Rate Increase	June 13, 2013 Regular Board Meeting

STAFF REPORT

To: Coastside County Water District Board of Directors

From: David Dickson, General Manager

Agenda: February 12, 2013

Report

Date: February 7, 2013

Subject: Discussion of District and General Manager Goals for Fiscal Year 2013-2014

Recommendation:

Discuss FY 2013-2014 goals and provide guidance to staff.

Background:

Staff presents the following for the Board's consideration and discussion:

- Attachment A - "CCWD Goals for 2013", introduced at the January 8, 2013 Board meeting by President Coverdell
- Attachment B - Proposed General Manager Objectives for 2013-2014, presented to the Human Resources Committee on December 17, 2012

Fiscal Impact:

None.

CCWD Goals for 2013

- Establish A Real Plan for How to Connect CCWD and MWSD in the Event of a Natural Disaster building a Good Neighbor relationship.
- Hold a joint CCWD/MWSD Open Forum on World Water Day to Pursue our mutual interest.
- Assure our water rights are secure, fully exercised and utilized to be as locally independent as possible while respecting and improving relations with the SFPUC. Maintain our mutually beneficial relationship with BAWSCA and JPIA.
- Celebrate water demonstrability through careful use, conservation, and stewardship. Search for ways to more effectively service, manage, and distribute our local water supply.
- Improve staff reporting and increase the board's active discussion and involvement in all CCWD activities, avoiding micro-management. Manage closely our C I P budgets and construction schedules by Creating a Monthly CIP Review in the Board Agenda with a percentage completion column.
Create a Monthly Cash Flow Report in the Board Agenda. Work diligently to keep the price of our water at a minimum with a maximum "Bang for the Buck." Assure our customers that we are utilizing their leveraged funds in the BEST and most frugal way.

- Create a Succession Plan to keep the district on track as our staff and board age and retire.
- Assure our staff, retired employees and consultants of our renewed commitment to their individual success in return for their hard work and commitment in improving and modernizing our system and its management. Incentivize the education and training of our current employees to higher water treatment certification levels and understanding.
- Hold a design /install competition to renovate our gardens and demonstrate water conservation planting and irrigation techniques.
- Hold a 5 year Mission Statement Review (“Strategic Planning Sessions” Dave’s suggested title)

STAFF REPORT

To: Human Resources Committee
From: David Dickson, General Manager

Report
 Date: December 17, 2012

Subject: Proposed General Manager Objectives for 2013-2014

I propose the following objectives for 2013-14.

Water Supply Objectives

1. Water Supply Planning
 - a. Complete a comprehensive review of District drought contingency planning.
 - b. Identify policy decisions, actions, resources needed to improve District's drought response readiness.
2. Preserving and enhancing local water supply in Denniston/San Vicente.
 - a. Complete startup of Denniston plant and establish reliable operation at maximum possible yield.
 - b. Complete Denniston/San Vicente EIR process.
 - c. Complete design of San Vicente diversion and pipeline.
 - d. Complete design of treated water booster station and Bridgeport replacement/bypass pipeline.
 - e. Continue to pursue water rights process with State Water Resources Control Board.

District Infrastructure

1. Push completion of major approved CIP projects to keep expenditures on plan.
2. Develop a long-term pipeline replacement schedule and budget for incorporation into the CIP.
3. Complete borrowing (\$4.5 million planned for FY13-14) necessary to continue funding of CIP projects.

District Administration

1. Conduct a feasibility study to evaluate replacement of District's financial and utility billing software.
2. Present case to Board for creation of a new Chief Financial Officer position encompassing District finance, IT, human resources.

STAFF REPORT

Agenda: December 17, 2012

Subject: Goals 2013-2014

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Board of Directors

1. Improve Board communications and information flow through monthly meetings with individual directors.
2. Conduct a strategic planning workshop with the Board of Directors.

STAFF REPORT

To: Coastside County Water District Board of Directors
From: David Dickson, General Manager
Agenda: February 12, 2013

Report

Date: February 7, 2013

Subject: General Manager's Report

Recommendation:

None. Information only.

Background:

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

1. Denniston Treatment Plant Startup

We began testing the upgraded Denniston Treatment Plant during the week of January 14. Following a break-in period during which we worked with the contractors and the design engineer to resolve a number of issues, we successfully ran the plant at 400 gallons per minute for a 32-hour period. The new contact clarifiers have performed in accordance with design expectations, and the pretreatment process should make the upgraded plant easier to run and more reliable. Staff will provide additional details on the Denniston startup.

2. BAWSCA Bond Sale

On January 31, BAWSCA completed a bond sale to pre-pay \$356.1 million in capital debt BAWSCA's members owe San Francisco. This prepayment will save BAWSCA members approximately \$62 million in net present value over the term of the bonds, or about 17% of the prepaid debt. The savings equates to about \$.05 per hundred cubic feet of water purchased from San Francisco at current usage rates.

3. ERAF Refund

The District received notification that this year's ERAF refund will be about \$311,000, versus the budgeted amount of \$100,000.

MONTHLY REPORT

To: David Dickson, General Manager
From: Joe Guistino, Superintendent of Operations
Agenda: February 12, 2013

Report
Date: February 5, 2013

Monthly Highlights

Denniston Water Treatment Improvement Project

The plant was brought on line and staff, contractors and engineers are in the process of working out the bugs. The improvements show outstanding promise.

Temporary Stone Dam Pipeline

The line was surveyed for high points to allow us to remove entrapped air.

Source of Supply

Denniston Reservoir, Crystal Springs Reservoir, Pilarcitos Reservoir and Pilarcitos Wells 1, 4, 4A and 5 were the sources of supply in January.

Systems Improvement

El Granada Tank 2 Pump Station

The new pump and motor assembly has been installed at the El Granada Tank 2 Pump Station in January and is now back in service. This completes an in-house project led by John Davis to increase the size of both of the pumps at the El Granada pump stations in order to more reliably supply water to the El Granada highlands in the event of an emergency.

Automated Blow-off Device

We have always had a hard time maintaining chlorine residual up near the end of the distribution line on 92. In January we installed an automated blow-off device with built in dechlorination. Since its installation, we have increased the chlorine residual up to 0.4 mg/l at our sample station near the end of the line.

Update on Other Activities:

Pilarcitos Well 4A

Pump Repair installed a new pump and motor in Pilarcitos Well 4A in January. We started the well back up at the end of the month and it now produces 285 gallons per minute (gpm).

National Pollution Discharge Elimination Survey (NPDES) – General Permit

I have joined a task force consisting of large bay area agencies to provide input on changes that the Regional Water Quality Control Board (RWQCB) is attempting to make on the General Permit for accidental and planned discharges of the water system.

Office Building Inspection

The office building was inspected by a certified building inspector in January. He provided us with the following recommendations:

- Repair wood rot around windows and decking
- Clean out furnace
- Repair ventilation pipes
- Secure wires in crawlspace
- Fumigate the building to mitigate a termite infestation
- Make roof repairs, especially around the edges where the flashing has come loose.
- Replace galvanized plumbing with copper

We will be pursuing most of the recommended repairs in the ensuing months.

Regulatory Agency Interaction

California Department of Public Health (DPH)

I spoke with our DPH inspector Tara Ouitavon on 16 January about the progress of our startup. They are very interested in the success of our project and would like to come out to visit once we have completed start-up and have all of the bugs worked out of the control system. I will be scheduling them to come out in March.

Regional Water Quality Control Board

No contact or interaction with the RWQCB in January.

Projects

Denniston Water Treatment Improvement Project.

All construction is complete and the general contractor is working on punch list items. The plant has been started and has successfully produced water. Staff is working with the contractor and engineer to resolve remaining issues as we transition to full-time operation .

Avenue Cabrillo and Railroad Avenue Main Replacement Projects

These projects are essentially complete. There is a small amount of paving to complete on Avenue Cabrillo and one service to be replaced and a larger amount of paving to complete and final cleanup on the Railroad Avenue Project

Stone Dam Pipeline Temporary Pipeline Project

We hired engineering firm Wilsey Ham to survey the path of the proposed permanent pipeline, the high points of the temporary pipeline and the existing structures of the SFPUC aqueduct. Additional air release valves will be installed on the high points of the temporary pipeline in order to effectively remove entrapped air and increase flow capacity..

STAFF REPORT

To: Board of Directors
From: Cathleen Brennan, Water Resources Analyst
Agenda: February 12, 2013
Subject: Water Resources

This report includes:

- Update on the 2013 Water Year (October 1, 2012 through September 30, 2013)
 - Fact Sheet
-

- **Update on the 2013 Water Year**

We have seen below normal precipitation in January and February but water supply conditions have benefited from a wet November and December. Observations from the National Oceanic and Atmospheric Administration weather station (No. 04-3714-04) report a total of 14.84 inches of precipitation for Half Moon Bay in the 2013 water year. This is above average (103%) precipitation for year to date.

<p>San Francisco Public Utilities</p>	
<p>The Assistant General Manager of San Francisco Water, Steven R. Ritchie, released a memo on February 1st on the water supply outlook for the Regional Water System.</p> <p>The memo states that precipitation at Hetch Hetchy is about 110% of median for the water year to date with most of the precipitation occurring during November and December. January precipitation was only 16% of normal for the month.</p>	

The California Department of Water Resources performed their second snowpack survey for water year 2013 on January 29th and the results revealed that the water content is below average (93%) for year to date statewide and 55% of normal for the season.

- **Fact Sheet**

As part of the District's efforts to implement the recommendations in the District's Strategic Communications Plan, the District has developed a general fact sheet. The fact sheet can be used for tours and other community outreach events. It also contains useful information for new customers that have just moved into the area. There are copies available in the lobby.



COASTSIDE COUNTY WATER DISTRICT

DISTRICT FACTS

Average Annual Production
820 million gallons
2.3 MGD

Population Served
20,000

Full Time Staff
17 employees

Treated Water Storage
11 tanks
8.1 million gallons

Water Transmission Pipeline
17 miles

Water Distribution Pipeline
83 miles

A Safe and Reliable Water Supply for Our Community

Coastside County Water District is a special district in San Mateo County formed in 1947 to provide water to customers within its jurisdictional boundaries which include the City of Half Moon Bay, Miramar, El Granada, and Princeton. The District's service area is 14 square miles with predominantly residential land use surrounded by agriculture and light ranching activities.



As a customer of the San Francisco Regional Water System, the District obtains water from the Hetch Hetchy Reservoir high in the Sierra Nevada Mountains – one of the most pristine sources in the country – and from the Regional Water System's protected local watersheds. Complementing water purchased from the Regional Water System, the District relies on local surface water and groundwater sources.

The District focuses on ensuring a safe, reliable and adequate water supply for its customers. The District is governed by an elected Board of Directors. There are five Board members that meet for regularly scheduled Board meetings on the second Tuesday of each month at 7:00pm.

Our Water Treatment Plants

Danniston Water Treatment Plant

The Danniston Water Treatment Plant began operation in 1974. It is located on Danniston Creek, near the Half Moon Bay Airport, and treats up to 1.5 million gallons per day of local surface and groundwater. Recently completed upgrades to the Danniston facility improve its reliability and enable the plant to take advantage of higher winter flows in Danniston Creek. The upgrades are part of a multi-year program to develop and secure the District's vitally important local water sources.

Nunes Water Treatment Plant

Located northeast of downtown Half Moon Bay, the Nunes Water Treatment Plant began operating in 1982 with a treatment capacity of 2.5 million gallons per day. The Nunes Water Treatment Plant was expanded as part of the Crystal Springs Project and now has a treatment capacity of 4.5 million gallons per day. The Nunes Water Treatment Plant treats water from Pilarcitos Lake, Upper Crystal Springs Reservoir and the Pilarcitos Creek Infiltration Wells.

District Headquarters: 766 Main Street • Half Moon Bay, CA 94019 • (650) 726 4405 • www.coastsidewater.org



COASTSIDE COUNTY WATER DISTRICT

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Our Water Sources

Pilarcitos Creek Infiltration Well Field

This is a local source owned and operated by the District under a license from the California State Water Resources Control Board. Water from the Pilarcitos Creek Infiltration Wells is treated at the Nunes Water Treatment Plant.

Danniston Creek

The District owns and operates a diversion on Danniston Creek. This is a local source under a permit from the California State Water Resources Control Board and the water from this diversion is treated at the Danniston Water Treatment Plant.

Danniston Well Field

The District owns and operates multiple wells in the Airport Groundwater Sub-basin. This is a local source and water from these wells is treated at the Danniston Water Treatment Plant.

Pilarcitos Lake

Pilarcitos Lake is in the local foothills east of Half Moon Bay and is owned and operated by the San Francisco Public Utilities Commission (SFPUC) as part of their Regional Water System. The District treats water originating from Pilarcitos Lake at the Nunes Water Treatment Plant. This water flows by gravity from its source to the Nunes Water Treatment Plant.

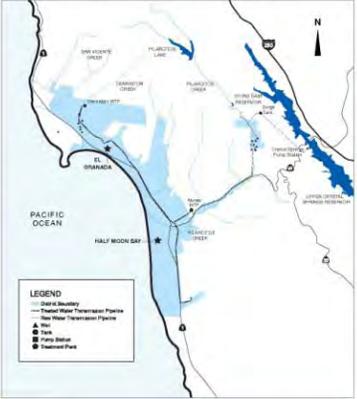
Upper Crystal Springs Reservoir

Crystal Springs Reservoir is owned and operated by the SFPUC as part of their Regional Water System. The District owns and operates an intake and pump station to convey water from Upper Crystal Springs Reservoir to the Nunes Water Treatment Plant. Crystal Springs Reservoir receives water from San Francisco's Hetch Hetchy Reservoir in the Sierra Nevada Mountains.

The District's mission is to develop and provide our customers with high quality water and service at the lowest possible price, in accordance with the following values:

- Reliability and sustainability of water system facilities
- Timeliness of District policies, procedures, actions and decisions
- A 50 year outlook when replacing infrastructure
- Legality of all District actions and behaviors
- Culture of openness, fairness and inclusiveness

Map of District Boundaries and Facilities



LEGEND

- District Boundary
- District Water Treatment Plants
- State Water Transmission Pipeline
- ▲ Park
- Camp Ground
- Treatment Plant

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