COASTSIDE COUNTY WATER DISTRICT SPECIAL MEETING OF THE BOARD OF DIRECTORS

498 Kelly Avenue, Half Moon Bay, CA

Tuesday, August 12, 2014 - 6:00 p.m.

<u>Please note the change in location for this meeting of the Coastside County Water District.</u> <u>The meeting will be held in the Board Room of the Cabrillo Unified School District</u> 498 Kelly Avenue, Half Moon Bay, CA

AGENDA

1) ROLL CALL

2) PUBLIC COMMENT

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

3) CLOSED SESSION

A. Conference with Labor Negotiator

Pursuant to California Government Code §54957.6 Agency Designated Representatives: David Dickson, General Manager Employee Organization: Teamsters Union, Local 856

4) **RECONVENE TO OPEN SESSION**

A. Public report of closed session action Approval of Memorandum of Understanding with Teamsters Union, Local 856

5) ADJOURNMENT

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

COASTSIDE COUNTY WATER DISTRICT

MEETING OF THE BOARD OF DIRECTORS

498 Kelly Avenue, Half Moon Bay, CA

Tuesday, August 12, 2014 - 7:00 p.m.

<u>Please note the change in location for this meeting of the Coastside County Water District.</u> <u>The meeting will be held in the Board Room of the Cabrillo Unified School District</u> 498 Kelly Avenue, Half Moon Bay, CA

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: <u>www.coastsidewater.org</u>.

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

- 1) ROLL CALL
- 2) PLEDGE OF ALLEGIANCE

3) **PUBLIC COMMENT**

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

4) CONSENT CALENDAR

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

- A. Approval of disbursements for the month ending July 31, 2014: Claims: \$869,749.85; Payroll: \$76,670.48 for a total of \$946,420.33 (attachment)
 July 2014 Monthly Financial Claims reviewed by Director Flint
- B. Acceptance of Financial Reports (attachment)
- C. Approval of Minutes of July 8, 2014 Special Board of Directors Meeting (attachment)
- **D.** Approval of Minutes of July 8, 2014 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 July 2014 (attachment)
- H. July 2014 Leak Report (attachment)
- I. Rainfall Reports (attachment)
- J. San Francisco Public Utilities Commission Hydrological Conditions Report for June, 2014 (<u>attachment</u>)
- K. Notice of Completion El Granada Tank No. 2 Recoating Project (attachment)
- L. Request for Board to Provide Authorization to Write Off Bad Debts for Fiscal Year 2013-2014 (attachment)

5) MEETINGS ATTENDED / DIRECTOR COMMENTS

6) **GENERAL BUSINESS**

- A. Proposed AT&T Cell Site at Hazen's Tank (attachment)
- **B.** Award of Contract for the Phase 3A Avenue Cabrillo Pipeline Replacement Project (attachment)
- C. Approval of CEQA Notice of Exemption for Hazen's Tank Replacement Project (attachment)
- **D.** Approval of Agreement with Tyler Technologies for Utility Billing Software (attachment)
- E. Stage 2 Water Shortage Emergency Warning (attachment)

7) GENERAL MANAGER'S REPORT - INCLUDING MONTHLY INFORMATIONAL REPORTS (attachment)

- SFPUC Drought Conditions Update
- Administration Building Remodeling Project Status
- A. Operations Report (<u>attachment</u>)

8) DIRECTOR AGENDA ITEMS – REQUESTS FOR FUTURE BOARD MEETINGS

9) ADJOURNMENT

Accounts Payable

Checks by Date - Summary By Check Number

User: GBRAZIL Printed: 8/4/2014 - 7:59 AM



Check Number	Vendor No	Vendor Name	Check Date	Void Checks	Check Amount
20283	ALL04	ALLIED WASTE SERVICES #9:	07/03/2014	0.00	343.64
20284	BRE01	CATHLEEN BRENNAN	07/03/2014	0.00	270.00
20285	CHE01	CHEVRON/TEXACO UNIVERS	07/03/2014	0.00	2,349.64
20286	COM02	COMCAST	07/03/2014	0.00	140.80
20287	HAL07	HALF MOON BAY POSTMAST	07/03/2014	0.00	2,000.00
20288	HAS01	HASSETT HARDWARE	07/03/2014	0.00	624.03
20289	ICM01	VANTAGEPOINT TRANSFER #	07/03/2014	0.00	40.00
20290	MAS01	MASS MUTUAL FINANCIAL G	07/03/2014	0.00	1,919.68
20291	PUB01	PUB. EMP. RETIRE SYSTEM	07/03/2014	0.00	20,134.68
20292	SAN20	SAN FRANCISCO FIRE CREDI	07/03/2014	0.00	300.00
20293	VAL01	VALIC	07/03/2014	0.00	1,835.00
20294	PAC01	PACIFIC GAS & ELECTRIC CO	07/15/2014	0.00	59,036.73
20295	ASS01	HEALTH BENEFITS ACWA-JPI	07/17/2014	0.00	23,242.60
20296	ASS08	ASSOC. CALIF. WATER AGEN	07/17/2014	0.00	9,574.00
20297	ATT02	AT&T	07/17/2014	0.00	1,968.44
20298	CUL01	CULLIGAN SANTA CLARA, CA	07/17/2014	0.00	160.20
20299	HAU03	HAULAWAY STORAGE CONT	07/17/2014	0.00	140.10
20300	ICM01	VANTAGEPOINT TRANSFER #	07/17/2014	0.00	40.00
20301	KAI01	KAISER FOUNDATION HEAL7	07/17/2014	0.00	12,030.00
20302	MAS01	MASS MUTUAL FINANCIAL G	07/17/2014	0.00	1,919.68
20303	PUB01	PUB. EMP. RETIRE SYSTEM	07/17/2014	0.00	21,323.77
20304	SAN20	SAN FRANCISCO FIRE CREDI	07/17/2014	0.00	300.00
20305	TEA02	TEAMSTERS LOCAL UNION #	07/17/2014	0.00	878.00
20306	VAL01	VALIC	07/17/2014	0.00	1,835.00
20307	AUD01	AUDIO PRODUCTION GROUP	07/22/2014	0.00	16,904.00
20308	ADP01	ADP, INC.	07/28/2014	0.00	619.50
20309	ADV02	FRANK YAMELLO	07/28/2014	0.00	235.00
20310	ANA01	ANALYTICAL ENVIRONMEN	07/28/2014	0.00	4,813.05
20311	AND01	ANDREINI BROS. INC.	07/28/2014	0.00	14,077.76
20312	ATT03	AT&T LONG DISTANCE	07/28/2014	0.00	402.70
20313	AZT01	AZTEC GARDENS, INC.	07/28/2014	0.00	190.00
20314	BAL04	BALANCE HYDROLOGICS, IN	07/28/2014	0.00	1,075.42
20315	BAR01	BARTKIEWICZ, KRONICK & S	07/28/2014	0.00	414.10
20316	BAY05	BAY AREA WATER SUPPLY &	07/28/2014	0.00	7,092.86
20317	BAY10	BAY ALARM COMPANY	07/28/2014	0.00	275.91
20318	BFI02	BFI OF CALIFORNIA, INC.	07/28/2014	0.00	278.43
20319	BOR01	BORGES & MAHONEY, INC.	07/28/2014	0.00	370.00
20320	CAL08	CALCON SYSTEMS, INC.	07/28/2014	0.00	11,811.38
20321	CAR02	CAROLYN STANFIELD	07/28/2014	0.00	485.00
20322	CAR09	JAMES CAROLAN	07/28/2014	0.00	100.00
20323	CHE01	CHEVRON/TEXACO UNIVERS	07/28/2014	0.00	2,153.82
20324	CHE04	CHEMTRADE CHEMICALS US	07/28/2014	0.00	2,365.88
20325	COA19	COASTSIDE COUNTY WATER	07/28/2014	0.00	251.28
20326	COM02	COMCAST	07/28/2014	0.00	202.42
20327	COU07	COUNTY OF SAN MATEO	07/28/2014	0.00	1,220.00

Check Amount	Void Checks	Check Date	ime	Vendor No	Check Number
2,325.35	0.00	07/28/2014	SE, LLC	DAT01	20328
20,558.60	0.00	07/28/2014	O GROUP	DEL07	20329
2,690.19	0.00	07/28/2014		EKI01	20330
1,080.89	0.00	07/28/2014	IONAL BANK	FIR06	20331
8,511.02	0.00	07/28/2014	TATE FLOW MEAS	GOL04	20332
100.00	0.00	07/28/2014	N GOSSELIN	GOS01	20333
0.00	55.05	07/28/2014	DW, INC. VOID	GRA01	20334
130.03	0.00	07/28/2014	G. & GARDEN INC.	HAL01	20335
420.00	0.00	07/28/2014	ON BAY REVIEW	HAL04	20336
44.21	0.00	07/28/2014	O PARTS	HAL24	20337
8,195.50	0.00	07/28/2014	RIDGETT. LLP	HAN01	20338
1,402.50	0.00	07/28/2014	SULTANTS, LLC	HFH01	20339
4,500.00	0.00	07/28/2014	ENCE ENGINEERS,	HYD01	20340
366.98	0.00	07/28/2014	NTAIN	IRO01	20341
2,309.00	0.00	07/28/2014	NSULTING SERVIC	IRV01	20342
100.00	0.00	07/28/2014	AWAHARA	KAW01	20343
86.00	0.00	07/28/2014	OMBARDI	LOM01	20344
1,500.91	0.00	07/28/2014	ROUP BENEFITS	MET06	20345
266.67	0.00	07/28/2014	NIFORM SERVICES	MIS01	20346
779.65	0.00	07/28/2014	ODULAR MGMT CO	MOB01	20347
12,095.00	0.00	07/28/2014	Y COUNTY LAB	MON07	20348
81.00	0.00	07/28/2014	D, LTD	OCC01	20349
1,020.20	0.00	07/28/2014	РОТ	OFF01	20350
150.00	0.00	07/28/2014	PAYMENTS CORPO	OFF02	20351
718.76	0.00	07/28/2014		ONT01	20352
250.00	0.00	07/28/2014	COMMUNITY TV	PAC06	20353
24,328.55	0.00	07/28/2014	LES TANK, INC	PAS01	20354
928.28	0.00	07/28/2014	UTO CARE	PAU01	20355
198.00	0.00	07/28/2014	OWES	PIT04	20356
200.00	0.00	07/28/2014	SHOES	RED01	20357
1,759.87	0.00	07/28/2014	A, INC.	RIC01	20358
530.50	0.00	07/28/2014	A INC	RIC02	20359
24,190.07	0.00	07/28/2014	& BRUNE CO.	ROB01	20360
360.00	0.00	07/28/2014	EB WORKS, LLC	ROG01	20361
247,089.44	0.00	07/28/2014	CISCO WATER DEP	SAN03	20362
530.00	0.00	07/28/2014	O CTY PUBLIC HE	SAN05	20363
100.00	0.00	07/28/2014	SCHMIDT	SCH05	20364
570.00	0.00	07/28/2014	TH. MID- COASTSI	SEW01	20365
200.00	0.00	07/28/2014	APIRO	SHA01	20366
450.00	0.00	07/28/2014	IAGA	SMA01	20367
60.00	0.00	07/28/2014	RINKING WATER PI	STA03	20368
112.45	0.00	07/28/2014	OWER ELECTRONIC	STR02	20369
8,447.79	0.00	07/28/2014	TER	TET01	20370
16.30	0.00	07/28/2014	REIRA	UB*01258	20371
253.07	0.00	07/28/2014	IODGIN	UB*01259	20372
144.48	0.00	07/28/2014	L JACQUES	UB*01260	20373
8.13	0.00	07/28/2014	DDIGEN	UB*01261	20374
71.78	0.00	07/28/2014	LLA	UB*01262	20375
44.88	0.00	07/28/2014	JOANNA BOYER	UB*01263	20376
75.00	0.00	07/28/2014	МАМОТО	UB*01264	20377
23.93	0.00	07/28/2014	ASTORINO	UB*01265	20378
291.96	0.00	07/28/2014	OUND SERVICE AL	UND01	20379
600.00	0.00	07/28/2014	TATES POSTAL SER	UNI07	20380
1,596.04	0.00	07/28/2014	SA INC	UNI15	20381
419.37	0.00	07/28/2014	3	UPS01	20382

Check Number	Vendor No	Vendor Name	Check Date	Void Checks	Check Amount
20383	USB01	U.S. BANK GLOBAL CORP TR	07/28/2014	0.00	257,971.45
20384	VER02	VERIZON WIRELESS	07/28/2014	0.00	506.80
20385	WES11	WEST COAST AGGREGATES,	07/28/2014	0.00	144.75
20386	ZAD01	GLORIA ZADEK	07/28/2014	0.00	100.00
			Report Total:	55.05	869,749.85

COASTSIDE COUNTY WATER DISTRICT - PERIOD BUDGET ANALYSIS

31-Jul-14

ACCOUNT	DESCRIPTION	CURRENT ACTUAL	CURRENT BUDGET	B/(W) VARIANCE	B/(W) % VAR	YTD ACTUAL	YTD BUDGET	B/ <mark>(W)</mark> VARIANCE	<mark>B/(W)</mark> % VAR
OPERATING F	REVENUE								
1-0-4120-00	Water Revenue -All Areas	706,411.85	818,061.85	(111,650.00)	-13.6%	706,411.85	818,061.85	(111,650.00)	-13.6%
TOTAL OPER	ATING REVENUE	706,411.85	818,061.85	(111,650.00)	-13.6%	706,411.85	818,061.85	(111,650.00)	-13.6%
	ING REVENUE								
1-0-4170-00	Water Taken From Hydrants	2,372.48	2,083.37	289.11	13.9%	2,372.48	2,083.37	289.11	13.9%
1-0-4180-00	Late Notice -10% Penalty	9,191.44	5,833.37	3,358.07	57.6%	9,191.44	5,833.37	3,358.07	57.6%
1-0-4230-00	Service Connections	1,821.27	666.74	1,154.53	173.2%	1,821.27	666.74	1,154.53	173.2%
1-0-4920-00	Interest Earned	549.96	636.00	(86.04)	0.0%	549.96	636.00	(86.04)	-13.5%
1-0-4930-00	Tax Apportionments/Cnty Checks	14,388.82	15,000.00	(611.18)	0.0%	14,388.82	15,000.00	(611.18)	-4.1%
1-0-4950-00	Miscellaneous Income	5,747.29	3,083.37	2,663.92	86.4%	5,747.29	3,083.37	2,663.92	86.4%
1-0-4955-00	Cell Site Lease Income	11,358.49	11,240.00	118.49	1.1%	11,358.49	11,240.00	118.49	1.1%
1-0-4965-00	ERAF REFUND -County Taxes	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
1-0-4990-00	Water Sales Refunded	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
TOTAL NON-C	OPERATING REVENUE	45,429.75	38,542.85	6,886.90	17.9%	45,429.75	38,542.85	6,886.90	17.9%
TOTAL REVE	NUES	751,841.60	856,604.70	(104,763.10)	-12.2%	751,841.60	856,604.70	(104,763.10)	-12.2%
OPERATING E 1-1-5130-00	Water Purchased	247,089.44	258,981.00	11,891.56	4.6%	247,089.44	258,981.00	11,891.56	4.6%
1-1-5230-00	Pump Exp, Nunes T P	247,089.44	2,400.00	(381.10)	4.0 <i>%</i> -15.9%	247,089.44 2,781.10	2,400.00	(381.10)	4.0% -15.9%
1-1-5230-00	Pump Exp, CSP Pump Station	46,341.30	2,400.00	(17,283.30)	-15.9%	46,341.30	2,400.00	(17,283.30)	-59.5%
1-1-5232-00	Pump Exp, CGP Pump Station Pump Exp, Trans. & Dist.	1,557.42	1,314.00	(17,203.30) (243.42)	-39.5 <i>%</i> -18.5%	1,557.42	1,314.00	(17,283.30) (243.42)	-39.5 <i>%</i> -18.5%
1-1-5232-00	Pump Exp, Pilarcitos Can.	301.63	175.00	(126.63)	-72.4%	301.63	175.00	(126.63)	-72.4%
1-1-5233-00	Pump Exp. Denniston Proj.	7,506.31	5,160.00	(2,346.31)	-45.5%	7,506.31	5,160.00	(2,346.31)	-72.4 % -45.5%
1-1-5235-00	Denniston T.P. Operations	2,205.18	1,110.00	(1,095.18)	-45.5 <i>%</i> -98.7%	2,205.18	1,110.00	(1,095.18)	-45.5 <i>%</i> -98.7%
1-1-5236-00	Denniston T.P. Maintenance	4,203.29	3,875.00	(328.29)	-8.5%	4,203.29	3,875.00	(328.29)	-8.5%
1-1-5240-00	Nunes T P Operations	2,807.73	4,288.00	1,480.27	-0.5 <i>%</i> 34.5%	2,807.73	4,288.00	1,480.27	-0.5 <i>%</i> 34.5%
1-1-5241-00	Nunes T P Maintenance	9,695.66	2,542.00	(7,153.66)	-281.4%	9,695.66	2,542.00	(7,153.66)	-281.4%
1-1-5242-00	CSP Pump Station Operations	746.65	700.00	(46.65)	-6.7%	746.65	700.00	(46.65)	-6.7%
1-1-5243-00	CSP Pump Station Maintenance	127.93	3,300.00	3,172.07	96.1%	127.93	3,300.00	3,172.07	96.1%
1-1-5250-00	Laboratory Services	13,343.76	3,333.00	(10,010.76)	-300.4%	13,343.76	3,333.00	(10,010.76)	-300.4%
1-1-5318-00	Studies/Surveys/Consulting	1,402.50	20,000.00	18,597.50	93.0%	1,402.50	20,000.00	18,597.50	93.0%
1-1-5321-00	Water Conservation	1,990.14	3,250.00	1,259.86	38.8%	1,990.14	3,250.00	1,259.86	38.8%
1-1-5322-00	Community Outreach	6,986.95	3,475.00	(3,511.95)	-101.1%	6,986.95	3,475.00	(3,511.95)	-101.1%
1-1-5411-00	Salaries & Wages -Field	81,005.40	81,005.04	(0.36)	0.0%	81,005.40	81,005.04	(0.36)	0.0%
1-1-5412-00	Maintenance -General	9,667.89	17,625.00	7,957.11	45.1%	9,667.89	17,625.00	7,957.11	45.1%
1-1-5414-00	Motor Vehicle Expense	5,969.78	4,221.00	(1,748.78)	-41.4%	5,969.78	4,221.00	(1,748.78)	-41.4%

		CURRENT	CURRENT	B/(W)	B/(W)	YTD	YTD	B/(W)	B/(W)
ACCOUNT	DESCRIPTION	ACTUAL	BUDGET	VARIANCE	% VAR	ACTUAL	BUDGET	VARIANCE	% VAR
1-1-5415-00	Maintenance -Well Fields	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
1-1-5610-00	Salaries/Wages-Administration	50,545.54	62,250.96	11,705.42	18.8%	50,545.54	62,250.96	11,705.42	18.8%
1-1-5620-00	Office Supplies & Expense	10,478.62	13,152.12	2,673.50	20.3%	10,478.62	13,152.12	2,673.50	20.3%
1-1-5621-00	Computer Services	3,137.66	7,650.00	4,512.34	59.0%	3,137.66	7,650.00	4,512.34	59.0%
1-1-5625-00	Meetings / Training / Seminars	1,140.10	1,916.74	776.64	40.5%	1,140.10	1,916.74	776.64	40.5%
1-1-5630-00	Insurance	15,395.36	16,250.00	854.64	5.3%	15,395.36	16,250.00	854.64	5.3%
1-1-5635-00	EE/Ret. Medical Insurance	34,314.14	40,191.37	5,877.23	14.6%	34,314.14	40,191.37	5,877.23	14.6%
1-1-5640-00	Employees Retirement Plan	38,823.86	40,299.08	1,475.22	3.7%	38,823.86	40,299.08	1,475.22	3.7%
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	7,153.90	5,000.00	(2,153.90)	-43.1%	7,153.90	5,000.00	(2,153.90)	-43.1%
1-1-5682-00	Engineering	480.00	1,166.74	686.74	58.9%	480.00	1,166.74	686.74	58.9%
1-1-5683-00	Financial Services	0.00	5,000.00	5,000.00	100.0%	0.00	5,000.00	5,000.00	100.0%
1-1-5684-00	Payroll Tax Expense	10,077.04	10,354.23	277.19	2.7%	10,077.04	10,354.23	277.19	2.7%
1-1-5687-00	Membership, Dues, Subscript.	6,041.85	5,256.24	(785.61)	-14.9%	6,041.85	5,256.24	(785.61)	-14.9%
1-1-5688-00	Election Expenses	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
1-1-5689-00	Labor Relations	0.00	500.00	500.00	100.0%	0.00	500.00	500.00	100.0%
1-1-5700-00	San Mateo County Fees	1,220.00	1,475.00	255.00	17.3%	1,220.00	1,475.00	255.00	17.3%
1-1-5705-00	State Fees	0.00	1,333.37	1,333.37	100.0%	0.00	1,333.37	1,333.37	100.0%
TOTAL OPER	ATING EXPENSES	624,538.13	657,607.89	33,069.76	5.0%	624,538.13	657,607.89	33,069.76	5.0%
CAPITAL ACC				0.00/	0.00/	0.00			0.00/
1-1-5711-00	Debt Srvc/Existing Bonds 1998A	0.00	0.00	0.0%	0.0%	0.00	0.00	0.00	0.0%
1-1-5712-00	Debt Srvc/Existing Bonds 2006B	0.00	0.00	0.0%	0.0%	0.00	0.00	0.00	0.0%
1-1-5715-00	Debt Srvc/CIEDB 11-099 (I-BANK)	257,971.45	257,971.00	100.0%	0.0%	257,971.45	257,971.00	(0.45)	0.0%
TOTAL CAPIT	AL ACCOUNTS	257,971.45	257,971.00	0.45	0.0%	257,971.45	257,971.00	(0.45)	0.0%
TOTAL EXPEN	ISES	882,509.58	915,578.89	33,069.31	3.6%	882,509.58	915,578.89	33,069.31	3.6%

NET INCOME	(130,667.98)	(130,667.98)

COASTSIDE COUNTY WATER DISTRICT MONTHLY INVESTMENT REPORT July 31, 2014

RESERVE BALANCES

CAPITAL AND OPERATING RESERVE	\$2,402,515.10
RATE STABILIZATION RESERVE	\$250,000.00

TOTAL DISTRICT RESERVES	\$2,652,515.10
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ACCOUNT DETAIL

ACCOUNTS WITH FIRST NATIONAL BANK (FNB)	
CHECKING ACCOUNT	\$1,023,492.44
CSP T & S ACCOUNT	\$609 <i>,</i> 584.56
LOCAL AGENCY INVESTMENT FUND (LAIF) BALANCE	\$1,018,808.10
DISTRICT CASH ON HAND	\$630.00
TOTAL ACCOUNT BALANCES	\$2,652,515.10

This report is in conformity with CCWD's Investment Policy.

COASTSIDE COUNTY WATER DISTRICT

APPROVED CAPITAL IMPROVEMENT PROJECTS		7/31/2014				
FISCAL YEAR 2014-2015	Approved	Actual	Projected	Projected	%	Project Status/
	CIP Budget	To Date	Year-End	vs. Budget	Completed	Comments
	FY 14/15	FY 14/15	FY 14/15	Variance		

Equipment Purchases & Replacement

06-03	SCADA/Telemetry/Electrical Controls Replacement	\$ 150,000	\$ 4,415.00	\$ 150,000	\$ -	3%	In Progress
99-02	Vehicle Replacement	\$ 30,000		\$ 30,000	\$ -	0%	Purchase in August 2014
99-03	Computer Systems	\$ 5,000		\$ 5,000	\$ -	0%	
99-04	Office Equipment/Furniture	\$ 3,000		\$ 3,000	\$ -	0%	

Facilities & Maintenance

08-08	PRV Valves Replacement Project	\$ 30,000		\$ 30,000	\$ -	0%	In Planning
09-09	Fire Hydrant Replacement	\$ 20,000	\$ 17,053.74	\$ 20,000	\$ -	85%	Complete for FY 15
09-23	District Digital Mapping	\$ 25,000		\$ 25,000	\$ -	0%	
14-11	Replace 2" and Larger Meters with Omni Meters	\$ 30,000		\$ 30,000	\$ -	0%	Working on High School
14-13	New Security Fence at Pilarcitos Well Field	\$ 20,000		\$ 20,000	\$ -	0%	In Planning
14-14	Pilarcitos Canyon Road Improvements	\$ 70,000		\$ 70,000	\$ -	0%	In Permitting Phase
15-01	Utility Billing Software Upgrade	\$ 200,000		\$ 200,000	\$ -	0%	
15-02	Administration Building Repair and Remodeling Project	\$ 300,000		\$ 300,000	\$ -	0%	In Progress
15-03	District Administration/Operations Center	\$ 25,000		\$ 25,000	\$ -	0%	
15-05	Administration Building Phone System	\$ 30,000		\$ 30,000	\$ -	0%	In Progress
99-01	Meter Change Program	\$ 10,000		\$ 10,000	\$ -	0%	Ongoing

Pipeline Projects

06-01	Avenue Cabrillo Phase 3a Pipeline Replacement Project	\$ 300,000	\$ 574.20	\$ 300,000	\$ -	0%	Award of Bid in August 2014
10-01	Main Street Bridge Pipeline Replacement Project	\$ 500,000	\$ 3,462.39	\$ 500,000	\$ -	1%	In Design Phase
13-01	Miramar Drive Pipleine Connection	\$ 80,000	\$ 5,836.43	\$ 80,000	\$ -	7%	Plans Complete, Developing Bid Package
13-02	Replace 8 inch Pipeline Under Creek at Pilarcitos Avenue	\$ 200,000		\$ 200,000	\$ -	0%	In Planning Phase

Pump Stations / Tanks / Wells

06-04	Hazen's Tank Replacement	\$ 200,000		\$ 200,000	\$ -	0%	In Design Phase
08-18	EG Tank #3 Recoating Interior & Exterior	\$ 350,000	\$ 1,642.36	\$ 350,000	\$ -	0%	In Design Phase
14-18	Crystal Springs Pmp Station Spare 12 inch Check Valve	\$ 25,000		\$ 25,000	\$ -	0%	

Water Supply Development

14-24	Denniston/San Vicente EIR & Permitting	\$ 50,000	\$ 5,227.15	\$ 50,000	\$-	10%	
14-25	Water Shortage Plan Development	\$ 50,000		\$ 50,000	\$-	0%	

Water Treatment Plants

14-02	Nunes - Replace Sludge Pond Media	\$ 2,500	\$	2,500	\$ -	0%	Seeking Bids
14-06	Nunes - New 1720E Turbidimeters (4)	\$ 35,000	\$	35,000	\$ -	0%	
99-05	Denniston Maintenance Dredging	\$ 35,000	\$	35,000	\$ -	0%	In Permitting Phase

FY 14/15 TOTALS

\$ 2,775,500 \$ 38,211.27 \$ 2,775,500.00 \$

-

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

	7/31/2014				
Approved	Actual	Projected	Projected	%	Project Status/
CIP Budget	To Date	Year-End	vs. Budget	Completed	Comments
FY 14/15	FY 14/15	FY 14/15	Variance		

Previous CIP Projects - paid in FY 14/15

Nunes WTP Access Road Repaving Proj - Phase 1	\$	320	\$ 320		Notice to Proceed has been issued
El Granada Tank #2 Recoating/Repair Project	\$	26,069	\$ 26,069		Complete
Denniston Water Supply Development	\$	1,075	\$ 1,075		

PREVIOUS YEAR TOTALS \$ - \$ 27,464 \$ 27,464 \$ (27,464)

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

District Office Remodel 2014		\$	38,382	\$ 38,382			In Progress
		-				-	·
NON-BUDGETED TOTALS	\$-	\$	38,382	\$ 38,382	\$ (38,382)		

CIP TOTALS	\$ 2,775,500	\$ 104,058	\$ 2,841,347	\$ (65,847)

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	Personnel	Lawsuits	Infrastructure Project Review (Reimbursable)	TOTAL
Aug-13	4,287		616	56				4,959
Sep-13	7,485						476	7,961
Oct-13	2,484		660	84				3,228
Nov-13	4,805	1,736	1,172					7,713
Dec-13	3,304	3,928		168	260			7,660
Jan-14	1,344	588		224				2,156
Feb-14	2,752	140						2,892
Mar-14	6,214							6,214
Apr-14	2,096		604				1,487	4,187
May-14	2,519			257			286	3,063
Jun-14	2,252		220	858				3,330
Jul-14	6,604		269	772	550			8,196

	TOTAL	46,146	6,392	3,542	2,420	810	0	2,249	61,558
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Engineer Cost Tracking Report 12 Months At-A-Glance

Acct. No. 5682 JAMES TETER Engineer

Month	Admin & Retainer	CIP	Studies & Projects	TOTAL	Reimburseable from Projects
Aug-13	240	1,014	169	1,423	169
Sep-13	480	3,929	1,014	5,423	1,014
Oct-13	649	797	1,606	3,052	1,606
Nov-13	987	544	433	1,964	433
Dec-13	240			240	
Jan-14	480		1,521	2,001	1,521
Feb-14	480		423	903	423
Mar-14	480	1,606	930	3,015	930
Apr-14	480	2,005	169	2,654	169
May-14	480	5,463	2,907	8,850	2,907
Jun-14	480	9,551		10,031	
Jul-14	480	7,799	169	8,448	169

TOTAL	5,956	32,707	9,340	48,003	9,340
	,	,	,	,	,

Calcon T&M Projects Tracking

																Project	Project	
			•	Approved	Project					ing Date						Total	Budget	CIP
Project No.	Name	Acct No.	Date	Date	Budget	9/30/13	10/31/13	11/30/13	12/31/13	1/31/14	2/28/14	3/31/14	4/30/14	5/31/14	6/30/14	Billing	Remaining	Project
CAL-13-EMG	Emergency Callout								\$3,017.30	\$2,795.00	\$4,251.56	\$ 6,210.17		\$ 540.00				
CAL-14-EMG	Emergency Callout														\$ 1,330.00			
CAL-13-00	Calcon Project Admin/Miscellaneous					\$992.50									\$ 112.88			
CAL-13-01	EG Tank 2 Recoating Project		9/30/13	10/8/13	\$8,220.00		\$1,455.00	\$2,195.00	\$1,125.00	\$1,600.00					\$ 1,712.50	\$8,087.50	\$132.50	08-17
CAL-13-02	Nunes Control System Upgrades		9/30/13	10/8/13	\$46,141.00		\$55,363.60									\$55,363.60	-\$9,222.60	FY13 CIP
CAL-13-03	Win 911 and PLC Software		9/30/13	10/8/13	\$9,717.00		\$7,636.74	\$2,660.00					\$ 1,935.00			\$12,231.74	-\$2,514.74	
CAL-13-04	Crystal Springs Surge Tank Retrofit		11/26/13	11/27/13	\$31,912.21			\$3,740.00		\$3,494.00	\$7,524.79		\$ 31,964.53	\$ 10,229.10		\$56,952.42	-\$25,040.21	6-Dec
CAL-13-05																\$0.00	\$0.00	
CAL-13-06	Nunes Legacy Backwash System Removal		11/25/13	11/26/13	\$6,516.75			\$6,455.00								\$6,455.00	\$61.75	
CAL-13-07	Denniston Backwash FTW Valves		11/26/13	11/27/13	\$6,914.21			\$925.00	\$3,748.28	\$4,170.00	\$675.00					\$9,518.28	-\$2,604.07	
CAL-14-01	Denniston Wash Water Return Retrofit		1/28/14	2/14/14	\$13,607.00					\$4,950.00	\$8,641.60					\$13,591.60	\$15.40	
CAL-14-02	Denniston Calrifier SCADA Data		4/2/14	4/7/14	\$4,125.00										\$ 4,077.50	\$4,077.50	\$47.50	
CAL-14-03	Nunes Surface Scatter Turbidimeter		4/2/14	4/7/14	\$2,009.50											\$0.00	\$2,009.50	
CAL-14-04	Phase I Control System Upgrade		4/2/14	4/7/14	\$75,905.56							\$ 9,670.00		\$ 15,593.35	\$ 4,415.00	\$29,678.35	\$46,227.21	

\$205,068.23 \$992.50 \$64,455.34 \$15,975.00 \$4,873.28 \$14,214.00 \$16,841.39 \$9,670.00 \$33,899.53 \$10,317.88 \$195,955.99 \$9,112.24

COASTSIDE COUNTY WATER DISTRICT

SPECIAL MEETING OF THE BOARD OF DIRECTORS

CONDUCTED AT THE CABRILLO UNIFIED SCHOOLD DISTRICT 498 KELLY AVENUE, HALF MOON BAY, CA 94019

MINUTES OF THE SPECIAL MEETING OF THE BOARD OF DIRECTORS

Tuesday, July 8, 2014

- 1) ROLL CALL The Closed Session convened at 6:00 p.m. Present at roll call: Directors Steve Flint, Arnie Glassberg, and President Glenn Reynolds. Vice President Chris Mickelsen and Director Ken Coverdell were absent. David Dickson, General Manager, and Patrick Miyaki, District Counsel, were also present. Labor Counsel Kurt Franklin participated by telephone.
- 2) **PUBLIC COMMENT –** There were no public comments.

3) CLOSED SESSION

A. Conference with Labor Negotiator

Pursuant to California Government Code §54957.6 Agency Designated Representatives: General Manager Employee Organization: Teamsters Union, Local 856

4) **RECONVENE TO OPEN SESSION**

The Closed Session concluded at 6:55 p.m., and the Board reconvened to open session, at which time it was reported that direction was provided to the District's designated representative.

5) ADJOURNMENT – The special meeting was adjourned at 7:58 p.m.

Respectfully submitted,

David R. Dickson, General Manager Secretary of the District

COASTSIDE COUNTY WATER DISTRICT

BOARD OF DIRECTORS MEETING

CONDUCTED AT THE CABRILLO UNIFIED SCHOOLD DISTRICT 498 KELLY AVENUE, HALF MOON BAY, CA 94019

MINUTES OF THE TUESDAY, JULY 8, 2014 BOARD OF DIRECTORS MEETING

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

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

2) PLEDGE OF ALLEGIANCE

3) **PUBLIC COMMENT**

<u>Brad Jaeb, General Contractor and Real Estate Broker</u> – expressed his concern with the current price for a water connection on the open market and requested a response from the District that he could relay to clients about the limited availability of water connections within the District.

4) CONSENT CALENDAR

- A. Approval of disbursements for the month ending June 30, 2014: Claims: \$693,925.87; Payroll: \$75,072.27 for a total of \$768,998.14
 > June 2014 Monthly Financial Claims reviewed by President Reynolds
- **B.** Acceptance of Financial Reports
- C. Approval of Minutes of June 10, 2014 Board of Directors Meeting
- **D.** Approval of Minutes of June 24, 2014 Special Board of Directors Meetings
- E. Monthly Water Transfer Report
- F. Installed Water Connection Capacity and Water Meters Report
- G. Total CCWD Production Report
- H. CCWD Monthly Sales by Category Report June 2014
- I. June 2014 Leak Report
- J. Rainfall Reports

President Reynolds reported that he had reviewed the financial claims for the month of June, 2014 and found all to be in order.

ON MOTION BY Director Glassberg and seconded by Director Flint, the Board voted as follows, to accept and approve the Consent Calendar in its entirety:

Vice-President Mickelsen	Absent
Director Coverdell	Absent
Director Flint	Aye
Director Glassberg	Aye
President Reynolds	Aye

5) MEETINGS ATTENDED / DIRECTOR COMMENTS

Director Flint commented that he was recently approached by a member of the Half Moon Bay Beautification Committee, inquiring about the possibility of painting the fire hydrants in the downtown area.

6) GENERAL BUSINESS

A. <u>Water Systems Optimization, Inc. proposal for American Water Works</u> <u>Association (Manual M36) Water Audits and Water Loss Control Program</u> <u>Implementation</u>

Ms. Brennan provided the background of this agenda item, advising that implementing M36 will help the District to meet conservation commitments and regulatory requirements, including assistance in achieving the mandated water use reductions under the 2009 California Conservation Act. She emphasized the District's goal, which is to be able to manage real and apparent water losses in a cost effective manner.

Ms. Katherine Gasner, Water Systems Optimization Project Manager, was then introduced and answered a few questions from the Board members about this proposed project, followed by a brief discussion among the Board.

Staff informed the Board that Water Systems Optimization had presented a not-to-exceed time and materials cost of \$140,000 for the scope of services described in their proposal. ON MOTION BY President Reynolds and seconded by Director Flint, the Board voted as follows, to authorize staff to contract with Water Systems Optimization Inc. for the development and implementation of a water audit and water loss control program:

Vice-President Mickelsen	Absent
Director Coverdell	Absent
Director Flint	Aye
Director Glassberg	Aye
President Reynolds	Aye

B. <u>Consider Approval of Resolution 2014-04 Establishing Appropriations</u> Limit Applicable to District during Fiscal Year 2014-2015

Mr. Miyaki provided a brief summary and explanation of the annual appropriations limit requirements.

ON MOTION BY Director Glassberg and seconded by Director Flint, the Board voted as follows, to adopt Resolution 2014-04 Establishing Appropriations Limit Applicable to the District during Fiscal Year 2014-2015:

Vice-President Mickelsen	Absent
Director Coverdell	Absent
Director Flint	Aye
Director Glassberg	Aye
President Reynolds	Aye

C. <u>Resolution Authorizing the Bay Area Water Supply and Conservation</u> <u>Agency to Initiate, Defend and Settle Arbitration Related to the Water</u> <u>Supply Agreement with the City and County of San Francisco</u>

Mr. Dickson reviewed the background of this agenda item, explaining components of the Water Supply Agreement with the City and County of San Francisco. He also advised the Board that Staff agrees with the Bay Area Water Supply & Conservation Agency (BAWSCA) Board that it is timely and appropriate to implement the delegation of arbitration authority that was provided for in the Water Supply Agreement and recommends approval of the resolution. Additionally he reviewed a related action regarding BAWSCA's request to form a Wholesale Customer Settlement Committee and appoint a representative to this Committee. Mr. Dickson recommended that he be designated to fill this role. CCWD Board of Directors Meeting July 8, 2014 Page **4** of **7**

ON MOTION BY Director Flint and seconded by President Reynolds, the Board voted as follows, to adopt Resolution 2014-05 delegating authority to the Bay Area Water Supply & Conservation Board of Directors to initiate, defend and settle arbitration related to the Water Supply Agreement between San Francisco and the Wholesale Customers:

Vice-President Mickelsen	Absent
Director Coverdell	Absent
Director Flint	Aye
Director Glassberg	Aye
President Reynolds	Aye

Following the motion, President Reynolds appointed General Manager David Dickson to act as the District's representative on the Wholesale Customer Settlement Committee.

D. Proposed Response to the 2013-2014 San Mateo Grand Jury Report

Mr. Dickson introduced this item, noting that the Grand Jury's Report had been forwarded to the Board in May. He summarized the Report, which focused on all 23 independent special districts in San Mateo County to evaluate website transparency. Mr. Dickson also reviewed the Findings and Recommendations contained in the Report, and pointed out that although the focus of the Grand Jury's investigation was website transparency, some of their findings go beyond transparency into special district participation in voluntary recognition programs offered by the California Special District Leadership Foundation.

Mr. Dickson reviewed the requirements associated with providing a response to the Report and directed the Board's attention to Staff's draft response, summarizing the proposed responses to the findings and recommendations of the report. President Reynolds suggested adding the word "voluntary" with respect to the programs recommended in findings F5 through F8 in the Report.

ON MOTION BY President Reynolds and seconded by Director Glassberg, the Board voted as follows to approve the proposed response to findings and recommendations of the 2013-2014 San Mateo County Grand Jury Report, as modified by the Board with the inclusion of the word "voluntary" with respect to the programs recommended in findings F5 through F8 of the Report findings:

CCWD Board of Directors Meeting July 8, 2014 Page **5** of **7**

Vice-President Mickelsen	Absent
Director Coverdell	Absent
Director Flint	Aye
Director Glassberg	Aye
President Reynolds	Aye

E. <u>California Special Districts Association (CSDA) - 2014 Board Election -</u> <u>Region 5, Seat C</u>

Mr. Dickson explained that as a member of the California Special Districts Association, the Coastside County Water District's Board of Directors has the opportunity to participate in the Board Elections process by casting a vote for one of the candidates seeking to represent Region 5. Brief Board discussion about the candidates ensued.

ON MOTION BY Director Glassberg and seconded by Director Flint, the Board voted as follows to cast their vote to designate candidate Vincent C. Ferrante to serve as one of the representatives to the California Special Districts Association (CSDA) Board of Directors in Region 5, Seat C:

Vice-President Mickelsen	Absent
Director Coverdell	Absent
Director Flint	Aye
Director Glassberg	Aye
President Reynolds	Aye

F. <u>Award of Contract to Andreini Brothers for Nunes Water Treatment Plant</u> <u>Access Road Paving</u>

Mr. Guistino described the project, and the urgency in improving the road conditions. Director Reynolds asked whether it would be possible to use permeable paving, and staff responded that doing so would require revising the project documents and re-bidding the project.

ON MOTION BY President Reynolds and seconded by Director Glassberg, the Board voted as follows to authorize the General Manager to execute an agreement with Andreini Brothers, Inc. to make paving improvements to the Nunes Water Treatment Plant access road at a cost of \$95,000:

CCWD Board of Directors Meeting July 8, 2014 Page 6 of 7

Vice-President Mickelsen	Absent
Director Coverdell	Absent
Director Flint	Aye
Director Glassberg	Aye
President Reynolds	Aye

G. Appointment of Representative to Recycled Water Committee

Mr. Dickson referenced the email correspondence he had received from Robert Hopkins, Sewer Authority Mid-Coastside Manager, with the request to appoint a CCWD Board member to the newly re-formed Recycled Water Committee. Mr. Dickson added that he looked forward to any opportunity to foster cooperation among the agencies to explore water resources, including recycled water on a community wide basis. The Board agreed with President Reynolds direction that Director Coverdell would be a good candidate to serve on this committee and President Reynolds volunteered to participate as an alternate committee member should it be necessary.

7) GENERAL MANAGER'S REPORT - INCLUDING MONTHLY INFORMATIONAL REPORTS

<u>SFPUC Drought Conditions Update</u> – Mr. Dickson relayed the message from SFPUC regarding their call for 10% voluntary conservation, with a continued emphasis that water users need to conserve more and that "Mandatory rationing is still on the table."

<u>Potential Drought-Related Action by State Water Resources Control Board</u> – Mr. Dickson advised that under intense political pressure resulting from the severity of the statewide drought, the State Water Resources Control Board is considering the possibility of mandating water use reduction measures that would be mandatory for all water systems in the state.

<u>Administration Building Remodeling Project Status</u> - Mr. Dickson updated the Board on the progress to date, advising that the original contractor selected was unable to meet the District's payment bond requirements, so now the District is working with the second contractor, Teamwrkx Construction, and work should begin soon. CCWD Board of Directors Meeting July 8, 2014 Page 7 of 7

Operations Report

Mr. Guistino reviewed the highlights from his monthly report, including the near completion of the El Granada Tank 2 Renovation Project and staff's current efforts to maximize the production of Denniston sources during the summer irrigation season.

Water Resources Report

Ms. Brennan informed the Board of the recent grant reimbursement the District received, funding the washing machine and high efficiency toilet rebate programs. She also summarized details of the recent Annual Water Quality Report for Calendar Year 2013.

8) DIRECTOR AGENDA ITEMS – REQUESTS FOR FUTURE BOARD MEETINGS

Director Glassberg shared that he was recently in the Yosemite area and had the opportunity to spend the day at the Hetch Hetchy Reservoir, which he found very impressive.

9) ADJOURNMENT - The meeting was adjourned at 8:34p.m.

Respectfully submitted,

David R. Dickson, General Manager Secretary of the District

Glenn Reynolds, President Board of Directors

COASTSIDE COUNTY WATER DISTRICT Installed Water Connection Capacity & Water Meters

FY 2015

Installed Water	July	Aug	Sont	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Mov	lun	Total
Connection Capacity	July	Aug	Sept	UCI	NOV	Dec	Jan	гер	IVIAI	Apr	Мау	Jun	Total
HMB Non-Priority													
0.5" capacity increase													0
5/8" meter													0
3/4" meter													0
1" meter													0
2" meter													0
3" meter													0
HMB Priority													
0.5" capacity increase													0
5/8" meter													0
3/4" meter													0
1" meter													0
1 1/2" meter													0
2" meter													0
County Non-Priority													
0.5" capacity increase													
5/8" meter	2												2
3/4" meter													0
1" meter													0
County Priority													
5/8" meter													0
3/4" meter													0
1" meter													0
Monthly Total	2	0	0	0	0	0	0	0	0	0	0	0	2

5/8" meter = 1 connection

3/4" meter = 1.5 connections

1" meter = 2.5 connections

2" meter = 8 connections

3" meter= 17.5 connections

Installed Water Meters	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Мау	Jun	Totals
HMB Non-Priority													0
HMB Priority													0
County Non-Priority	2												2
County Priority													0
Monthly Total	2	0	0	0	0	0	0	0	0	0	0	0	2

TOTAL CCWD PRODUCTION (MG) ALL SOURCES- FY 2015

	PILARCITOS WELLS	PILARCITOS LAKE		DENNISTON RESERVOIR	CRYSTAL SPRINGS RESERVOIR	RAW WATER TOTAL	UNMETERED WATER	TREATED TOTAL
JUL	0.00	0.00	0.48	2.32	71.96	74.76	0.16	74.61
AUG								
SEPT								
ОСТ								
NOV								
DEC								
JAN								
FEB								
MAR								
APR								
MAY								
JUN								
TOTAL	0.00	0.00	0.48	2.32	71.96	74.76	0.16	74.61
% MONTHLY TOTAL	0.00%	0.00%	0.64%	3.10%	96.25%	100.00%	0.21%	99.79%
% ANNUAL TO DATE TOTAL	0.0%	0.0%	0.6%	3.1%	96.3%	100.0%	0.21%	99.8%

12 Month Running Treated Total

731.73

TOTAL CCWD PRODUCTION (MG) ALL SOURCES- FY 2014

	PILARCITOS WELLS	PILARCITOS LAKE	DENNISTON WELLS	DENNISTON RESERVOIR	CRYSTAL SPRINGS RESERVOIR	RAW WATER TOTAL	UNMETERED WATER	TREATED TOTAL
JUL	0.00	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	13	23.31	0.00	1.73	7.59	45.63	0.92	44.71
MAR	13.43	23.52	0.00	8.08	3.35	48.38	0.17	48.21
APR	0.00	2.57	0.00	12.99	46.99	62.55	0.48	62.06
MAY	0.00	0.00	0.50	7.51	75.27	83.28	1.01	82.27
JUN	0	0.00	0.17	7.25	62.13	69.55	0.52	69.03
	42.41	135.03	0.67	39.56	447.70	745.29	4.95	740.34
TOTAL	42.41	135.03	0.67	39.56	447.70	745.29	4.95	740.34
% TOTAL	5.7%	18.1%	0.1%	5.3%	60.1%	89.3%	0.66%	99.3%

denotes estimated due to faulty SFPUC meter

COASTSIDE COUNTY WATER DISTRICT

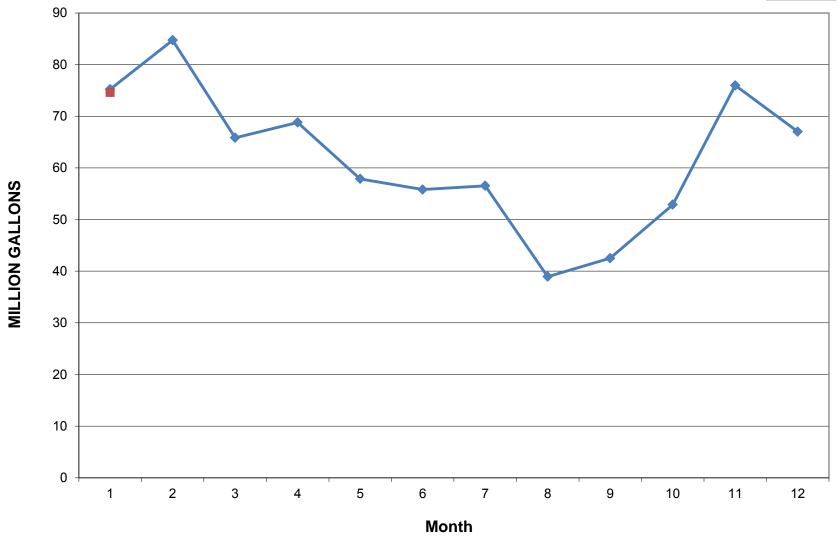
Predicted vs Actual Production - All Sources FY 15

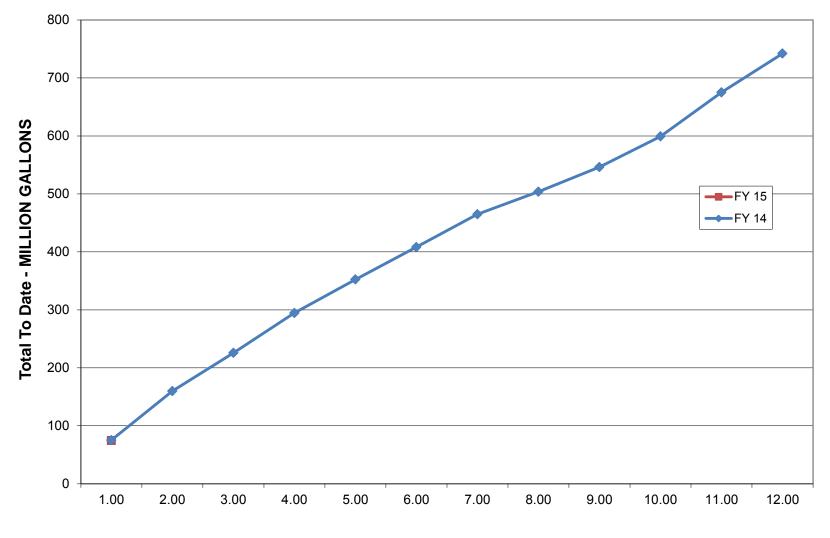
												:	SFWD			SFWD) Total
		Denniston			Denniston			Pilarcitos			Pilarcitos			CSP			
		Surface			Wells			Wells			Surface						
	Actual I	Predicted	pred-act	Actual	Predicted	pred-act	Actual	I Predicted	pred-act	Actual	Predicted	pred-act	Actual	Predicted	pred-act	Actual	Predicted
	MG 1	MG		MG			MG	I MG		MG	MG		MG	MG		MG	MG
Jul-14	2.32	5.34	3.02	0.48	0.00	-0.48	0.00	0.00	0.00	0.00	31.42	31.42	71.96	34.44	-37.52	71.96	65.86
Aug-14			#VALUE!			#VALUE!			#VALUE!			#VALUE!			#VALUE!	0.00	79.90
Sep-14			#VALUE!			#VALUE!			#VALUE!			#VALUE!			#VALUE!	0.00	62.42
Oct-14			#VALUE!			#VALUE!			#VALUE!			#VALUE!			#VALUE!	0.00	65.61
Nov-14			#VALUE!			#VALUE!			#VALUE!			#VALUE!			#VALUE!	0.00	46.19
Dec-14			#VALUE!			#VALUE!			#VALUE!			#VALUE!			#VALUE!	0.00	39.52
Jan-15			#VALUE!			#VALUE!			#VALUE!			#VALUE!			#VALUE!	0.00	36.19
Feb-15			#VALUE!			#VALUE!			#VALUE!			#VALUE!			#VALUE!	0.00	19.64
Mar-15			#VALUE!			#VALUE!			#VALUE!			#VALUE!			#VALUE!	0.00	19.00
Apr-15			#VALUE!			#VALUE!			#VALUE!			#VALUE!			#VALUE!	0.00	43.53
May-15			#VALUE!			#VALUE!			#VALUE!			#VALUE!			#VALUE!	0.00	63.20
Jun-15			#VALUE!			#VALUE!			#VALUE!			#VALUE!			#VALUE!	0.00	60.46
MG Totals	2.32	5.34	3.02	0.48	0.00	-0.48	0.00	0.00	0.00	0.00	31.42	31.42	71.96	34.44	-37.52	71.96	601.52

	Actual non SFPUC	Predicted non SFPUC	Actual SFPUC	Predicted SFPUC	TOTAL		
					Actual	Predicted	Pred-act
	2.80	5.34	71.96	65.86	74.76	71.20	-3.56
% Total	3.75%	7.49%	96.25%	92.51%	105.00%		

Monthly Production FY 13 vs FY 14







Cumulative Production FY 13 vs.FY14

Month

Plant W	Water Us	e*		Unmetered	l Water		2014		MG	
	Denniston			Main	Detector				Tank Level	
	Plant	Nunes Plant	Total	Flushing	Checks*	Main Breaks	Fire Dept	Miscellaneous	Difference	Total
JAN	0.110	0.000	0.110	0.973	0.017	0.020	0.000	0.014	-0.258	1.097
FEB	0.270	0.000	0.270	0.000	0.009	0.216	0.002	0.014	0.562	1.613
MAR	0.000	0.000	0.000	0.000	0.009	0.007	0.002	0.014	-0.416	-0.384
APR	0.000	0.000	0.000	0.000	0.004	0.000	0.000	0.014	0.193	0.211
MAY	0.000	0.000	0.000	0.000	0.006	0.005	0.000	0.014	-0.084	-0.059
JUN	0.103	0.000	0.103	0.000	0.005	0.067	0.000	0.014	0.412	0.807
JUL	0.230	0.000	0.230	0.054	0.010	0.046	0.000	0.014	0.032	0.845
AUG			0.000							0.000
SEP			0.000							0.000
OCT			0.000							0.000
NOV			0.000							0.000
DEC			0.000							0.000
TOTAL	0.71	0.00	0.71	1.03	0.06	0.36	0.00	0.10	0.44	4.13

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

	JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	MG to Date	
RESIDENTIAL	23.474												23.47	
COMMERCIAL	4.336												4.34	
RESTAURANT	2.992												2.99	
HOTELS/MOTELS	3.352												3.35	
SCHOOLS	1.118												1.12	
MULTI DWELL	2.324												2.32	
BEACHES/PARKS	1.029												1.03	
AGRICULTURE	4.427												4.43	
RECREATIONAL	0.107												0.11	
MARINE	1.023												1.02	
IRRIGATION	9.748												9.75	
Portable Meters	0.000												0.00	
TOTAL - MG	53.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	53.93	
Non Residential Usage Running 12 Month Total 12 mo Ave Residential 12 mo Ave Non Residential Total	30.456 688.54 31.45 25.93 57.38	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000

FY 2014

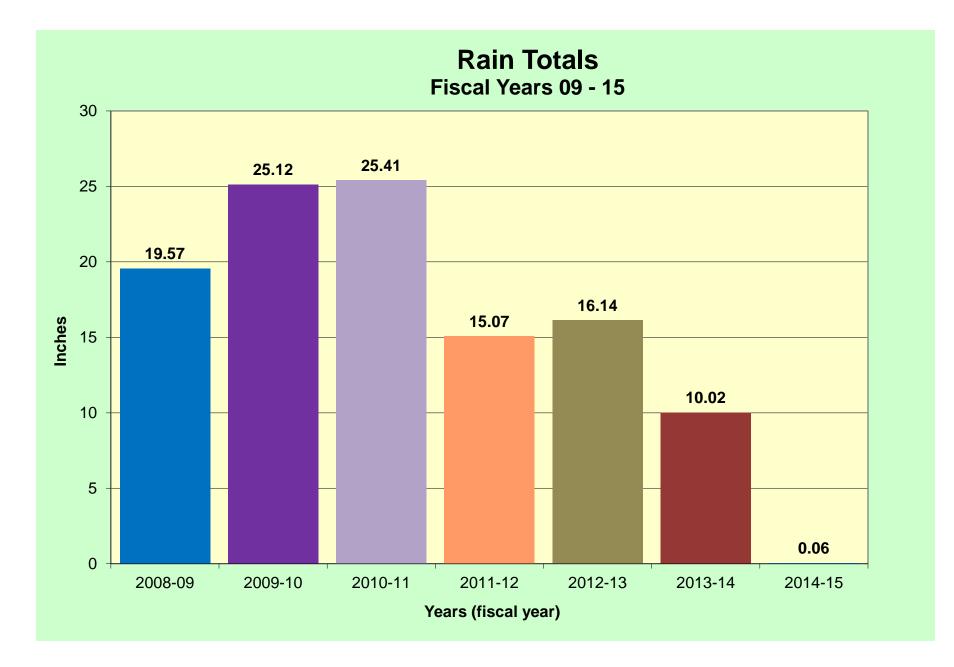
	JUL	AUG	SEPT	ОСТ	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	MG to Date
RESIDENTIAL	25.647	50.366	28.506	47.790	21.919	34.998	26.320	34.465	14.267	31.596	20.301	43.372	379.55
COMMERCIAL	4.965	1.888	6.124	1.818	4.616	1.392	5.728	1.317	3.299	1.568	4.247	1.874	38.84
RESTAURANT	3.056	0.224	3.299	0.266	2.569	0.157	3.658	0.108	2.171	0.220	2.882	0.262	18.87
HOTELS/MOTELS	3.712	2.409	4.561	2.176	2.609	1.619	4.323	0.849	2.954	1.625	3.451	2.175	32.46
SCHOOLS	1.058	1.513	1.964	1.670	0.742	1.126	1.527	0.262	0.352	0.472	1.164	1.529	13.38
MULTI DWELL	3.091	3.256	3.406	3.005	2.138	2.744	3.777	2.513	2.107	2.491	2.428	3.096	34.05
BEACHES/PARKS	1.275	0.075	1.527	0.080	0.889	0.037	0.822	0.042	0.293	0.013	0.524	0.046	5.62
AGRICULTURE	6.742	9.504	5.843	6.943	3.282	5.920	9.037	0.745	6.718	5.868	7.321	5.228	73.15
RECREATIONAL	0.052	0.206	0.066	0.206	0.028	0.139	0.070	0.117	0.039	0.183	0.091	0.233	1.43
MARINE	1.318	0.000	1.546	0.000	1.005	0.003	1.362	0.000	0.601	0.002	0.892	0.000	6.73
IRRIGATION	11.637	13.418	15.035	8.995	2.652	2.964	6.553	2.029	0.124	1.804	7.651	18.013	90.88
Portable Meters	0.000	0.379	0.000	0.381	0.000	0.343	0.000	0.337	0.000	0.381	0.000	0.381	2.20
TOTAL - MG	62.55	83.24	71.88	73.33	42.45	51.44	63.18	42.78	32.92	46.22	50.95	76.21	697.16
Non Residential Usage Running 12 Month Total	36.906	32.873	43.371	25.541	20.530	16.446	36.858	8.320	18.658	14.627	30.649	32.837 697.16	

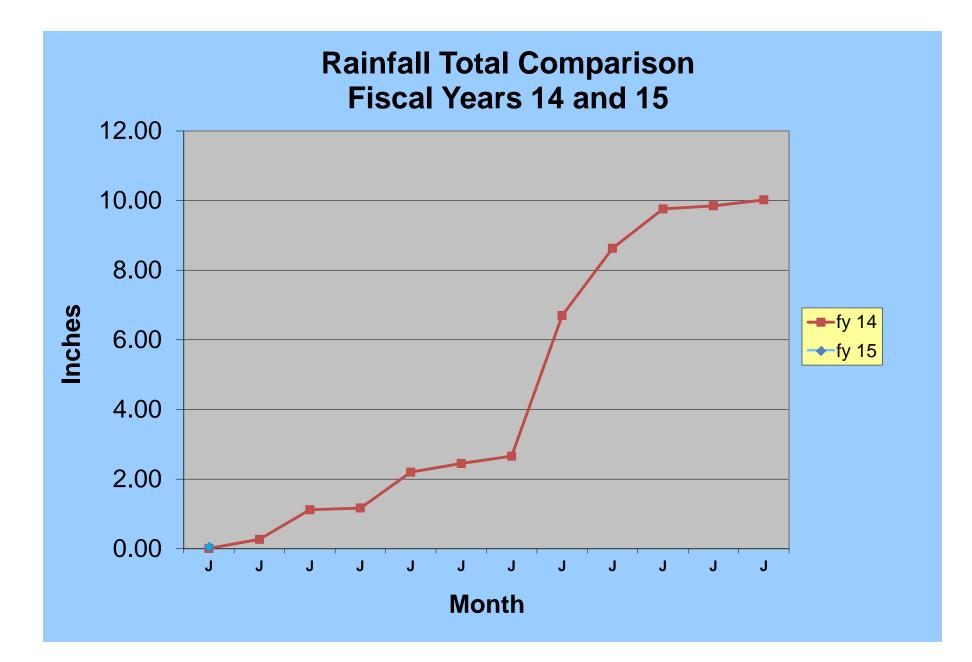
0.87 residential change	0.10	1.00	1.00	1.00	1.00	1.00	1.00
0.88 non residential change	0.17	1.00	1.00	1.00	1.00	1.00	1.00
0.88 Total	0.14	1.00	1.00	1.00	1.00	1.00	1.00
sum fy 14 sum fy 13	53.93 448.07						
	0.88						

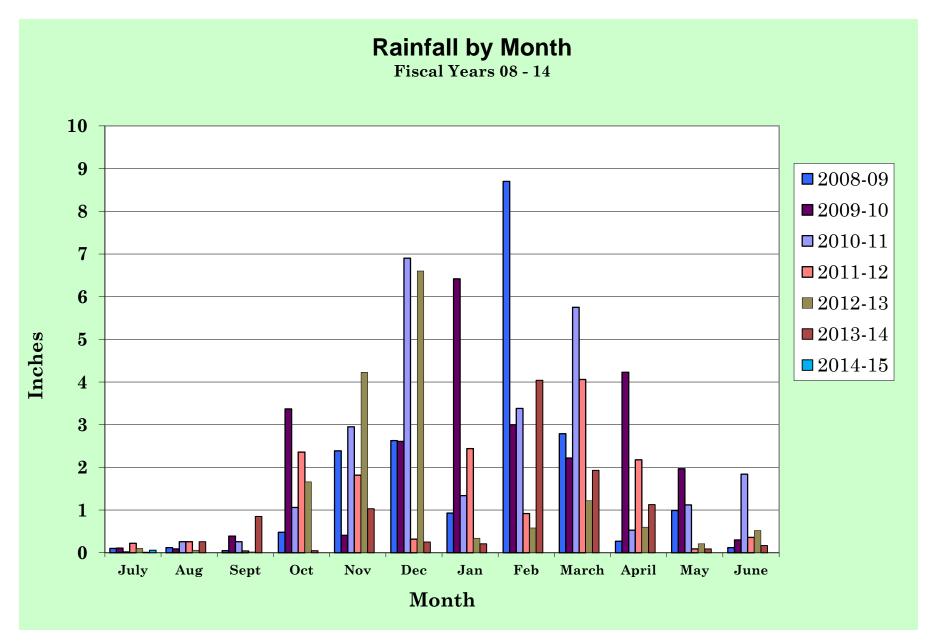
			Coastsi	de Co	ounty W	ater Distri	ct Monthl	y Leak Rej	oort			
	Date Reported Discovered	Date Repaired	Location	Pipe Class	Pipe Size & Type	Estimated Water Loss (Gallons)*	Equipment Costs	Material Costs	Employee hours		Labor Costs	Total Costs
		- 14 14 4	623 Terrace Ave						3 hour OT			
1	6/30/2014	7/1/14	НМВ	М	8" CI	40,000	\$600.00	\$682.39	Staff Hours		\$1,500	\$2,782.39
			122 Vallejo Street									
2	7/7/2014	7/7/2014	EG.	S	1" PL	2,500	\$600.00	\$281.00	Staff 3	Hours	\$600	\$1,481.00
			221 Contines St	5	115	2,300	\$000.00	Ş281.00	5	4	ÇUUU	Ş1, 4 01.00
3	7/3/2014	7/8/2014	331 Santiago St. EG						Staff	Hours		
				S	3/4" PL	2,500	\$800.00	\$315.00	4	4	\$800	\$1,915.00
4	7/19/2014	7/22/2014	245 Myrtle Street HMB						Staff	Hours		
			TIVIB	S	1" PL	1,000	\$600.00	\$530.00	3	5	\$750	\$1,880.00
5									Staff	Hours		
									Stan	nours		\$0.00
6									Staff	Hours		\$0.00
												Ş0.00
7									Staff	Hours		
												\$0.00
8									Staff	Hours		
												\$0.00
					Totals	46,000	\$2,600.00	\$1,808.39	14	19	\$3,650	\$8,058.39
*inc	ludes 1,000 gallons for ma		Staff x hours =	266								

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

	2014 2015											
	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	April	May	June
1	0											
2	0											
3	0											
4	0											
5	0											
6	0											
7	0											
8	0.01											
9	0											
10	0											
11	0.03											
12	0											
13	0.01											
14	0											
15	0											
16	0											
17	0											
18	0.01											
19	0											
20	0											
21	0											
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23	0											
24	0											
25	0											
26	0											
27	0											
28	0											
29	0											
30	0											
31	0											
Mon.Total	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Year Total	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06







MONTHLY CLIMATOLOGICAL SUMMARY for JUL. 2014

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	58.9	66.5	3:00p	55.2	6:30a	6.2	0.0	0.00	3.4	16.0	12:00p	WSW
2	58.2	63.1	1:00p	55.6	1:30a	6.8	0.0	0.00	2.5	11.0	12:30p	WSW
3	58.6	63.6	3:00p	55.5	6:00a	6.4	0.0	0.00	2.3	11.0	12:30p	W
4	56.8	61.7	3:00p	54.1	6:30a	8.2	0.0	0.00	1.8	13.0	3:30p	W
5	57.2	63.2	2:30p	52.9	6:30a	7.8	0.0	0.00	1.6	11.0	2:00p	W
6	56.4	62.2	4:30p	50.8	6:30a	8.6	0.0	0.00	1.8	12.0	1:30p	W
7	56.7	63.4	3:00p	52.4	6:30a	8.3	0.0	0.00	1.5	11.0	2:30p	W
8	58.4	65.2	3:00p	54.6	6:00a	6.6	0.0	0.01	2.7	13.0	1:30p	WSW
9	61.0	68.1	1:30p	56.2	4:00a	4.4	0.4	0.00	3.9	20.0	2:30p	WSW
10	62.4	69.5	2:00p	57.2	6:30a	3.4	0.8	0.00	4.2	20.0	1:30p	WSW
11	61.9	70.1	4:00p	56.4	6:30a	3.7	0.6	0.03	3.1	13.0	3:00p	WSW
12	60.2	64.7	1:00p	56.5	12:00m	4.8	0.0	0.00	1.9	11.0	1:00p	W
13	57.9	64.8	5:00p	54.2	12:00m	7.1	0.0	0,01	1.7	12.0	3:30p	W
14	58.4	68.0	1:30p	53.3	6:00a	6.7	0.2	0.00	1.6	13.0	1:30p	WSW
15	63.2	73.2	1:30p	55.6	5:00a	3.5	1.7	0.00	2.0	17.0	1:30p	WSW
16	63.9	72.0	2 : 30p	58.6	12:00m	2.6	1.5	0.00	2.7	16.0	1:30p	WSW
17	63.1	68.1	11:30a	56.2	3:00a	2.5	0.6	0.00	2.5	12.0	11:00a	WSW
18	62.5	67.1	5 : 30p	58.9	7:00a	2.7	0.2	0.01	2.8	11.0	5:30p	WSW
19	63.2	69.9	4:30p	59.3	7 : 30a	2.5	0.6	0.00	2.3	13.0	3:30p	WSW
20	64.6	71.2	2:30p	59.7	6:30a	1.8	1.4	0.00	2.0	13.0	12:30p	W
21	65.1	70.4	4:30p	58.0	12:00m	1.0	1.1	0.00	2.3	14.0	12:30p	W
22	64.9	72.4	4:00p	55.3	2 : 30a	2.5	2.5	0.00	2.4	13.0	2:00p	WSW
23	64.7	71.6	12:00p	58.0	3:30a	2.1	1.7	0.00	1.9	12.0	3:30p	W
24	63.3	71.5	4:30p	55.5	12:00m	2.9	1.1	0.00	1.7	11.0	2:30p	W
25	62.0	71.5	3:30p	52.9	2:00a	4.6	1.5	0.00	1.2	9.0	4:00p	W
26	59.7	67.6	1:00p	52.9	4:30a	5.4	0.2	0.00	1.6	11.0	3:00p	WSW
27	62.1	68.1	4:00p	57.9	1:00a	3.3	0.4	0.00	2.0	13.0	4:00p	WSW
28	61.8	66.0	5:00p	58.8	7:00a	3.3	0.0	0.00	1.8	11.0	1:00p	W
29	61.3	66.1	4:00p	58.4	12:00m	3.8	0.0	0.00	1.4	10.0	2:00p	W
30	59.5	64.8	2:00p	56.7	4:30a	5.5	0.0	0.00	1.2	11.0	1:30p	W
31	59.2	65.9	2:30p	55.4	6:30a	5.8	0.0	0.00	1.1	11.0	4:00p	W
	60.9	73.2	15	50.8	6	144.8	16.5	0.06	2.2	20.0	9	WSW
Max			0									
Max			0									
Min			0									
Min			0	10.0								
Max	Max Rain: 0.03 ON 07/11/14											

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

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

WE SIMMALE SIM	RIVER RIVER 16:00 STANDARD TIME IN USE DD STAGE NORMAL POOL STAGE DD STAGE NORMAL POOL STAGE DD STAGE NORMAL POOL STAGE AM NON A S G 7 8 9 10 11 3 4 5 6 7 8 9 10 11 1 2 3 4 5 6 7 8 10 11 3 4 5 6 7 8 9 10 11 1 1 2 3 4 5 6 7 8 10 11
Referentine Table Field NTON Table Field NTON Table Field NTON MATHER TON Referentine Late National Numeral Table Field NTON Table Field NTON Mather National Numeral Numer	PRECIPITATION Stavitoden Title IN USE 16:00 NORMAL POOL STAGE 00 116:00 NORMAL POOL STAGE RECORD OF STACE NORMAL POOL STAGE RECORD OF STACE NORMAL POOL STAGE Samapti Nami current/Statistic and stavits Normati number of stavits Samapti Nami current/Statistic and stavits Normati number of stavits Samapti Nami current/Statistic and stavits Normati number of stavits Samapti Nami current/Statistic and stavits Normati number of stavits Samapti Nami current/Statistic and stavits Normati number of stavits Samapti Nami current/Statistic and stavits Normati number of stavits Samapti Nami current/Statistic and stavits Normati number of stavits Samapti Nami current/Statistic and stavits Normati number of stavits Samapti Nami current stavits Normati number of stavits
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TENDERATURE Description PRECENTATION 24 HRE ENDING ATIN DESCRIPTION ATIN DESCRIPTI	PECCIPITION MECVIERT (Observation Day) PECCIPITION • • • • • • • • • • • • •
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69 63 0.00 $1 2 3 4 5 6 7 8 9 10 11$ $1 2 3 4 5 6 7 8 9 10 11$ $1 2 3 4 5 6 7 8 9 10 11$ 66 53 61 0.01 $1 2 3 4 5 6 7 8 9 10 11$ $1 2 3 4 5 6 7 8 9 10 11$ $1 2 3 4 5 6 7 8 9 10 11$ 71 59 70 0.001 $1 2 3 4 5 6 7 8 9 10 11$ $1 2 3 4 5 6 7 8 9 10 11$ $1 2 3 4 5 6 7 8 9 10 11$ 71 59 70 0.001 $1 2 3 4 5 6 7 8 9 10 11$ $1 2 3 4 5 6 7 8 9 10 11$ $1 2 3 4 5 6 7 8 9 10 11$ 71 59 70 0.001 $1 2 3 4 5 6 7 8 9 10 11$ $1 2 3 4 5 6 7 8 9 10 11$ $1 2 3 4 5 6 7 8 9 10 11$ 71 59 70 0.000 $1 2 3 4 5 6 7 8 9 10 11$ $1 2 3 4 5 6 7 8 9 10 11$ $1 2 3 4 5 6 7 8 9 10 11$ 72 54 72 72 72 8 9 10 11 $1 2 3 4 5 6 7 8 9 10 11$ $1 2 3 4 5 6 7 8 9 10 11$ 73 54 72 72 8 9 10 11 $1 2 3 4 5 6 7 8 9 10 11$ $1 2 3 4 5 6 7 8 9 10 11$ 74 57 50 72 3 4 5 6 7 8 9 10 11 $1 2 3 4 5 6 7 8 9 10 11$ $1 2 3 4 5 6 7 8 9 10 11$ 71 50 50<	3 4 5 6 7 8 9 10 10 10 12 3 4 5 6 7 8 9 10 11 12 3 4 5 6 7 8 9 10 11 12 3 4 5 6 7 8 9 10 11 12 12 12 12 12 12 10
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lce gorge above gage H. Pool stage	

San Francisco Public Utilities Commission Hydrological Conditions Report For June 2014

J. Chester, C. Graham, A. Mazurkiewicz, & M. Tsang, July 10, 2014



Photos of the construction of the second lift of O'Shaughnessy Dam. Most photos taken in 1936. O'Shaughnessy elevation increased 85 feet, and storage increased from 206,000 acre-feet to the current storage capacity of 360,360 acre-feet.

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

Table 1								
	Current Storage							
			As of July 1		1			
	Curren	t Storage	Maximum Storage		Available	Percentage		
Reservoir	Acre-	Millions of	Acre-Feet	Millions of	Acre-Feet	Millions of	of Maximum	
	Feet	Gallons	mere reet	Gallons		Gallons	Storage	
Tuolumne System		-						
Hetch Hetchy ¹	350,160		360,360		10,200		97.2%	
Cherry ²	222,550		273,340		50,790		81.4%	
Lake Eleanor ³	23,634		27,100		3,466		87.2%	
Water Bank	196,150		570,000		373,850		34.4%	
Tuolumne Storage	792,494		1,230,800		438,306		64.4%	
Local Bay Area Stora	nge							
Calaveras ⁴	16,553	5,394	96,824	31,550	80,271	26,156	17.1%	
San Antonio	49,204	16,033	50,496	16,454	1,292	421	97.4%	
Crystal Springs	54,254	17,679	58,377	19,022	4,122	1,343	92.9%	
San Andreas	17,818	5,806	18,996	6,190	1,179	384	93.8%	
Pilarcitos	2,465	803	2,995	976	529	172	82.3%	
Total Local Storage	140,294	45,715	227,688	74,192	87,393	28,476	61.6%	
Total System	932,788		1,458,488		525,699		64.0%	

¹Maximum Hetch Hetchy Reservoir storage with drum gates activated.

² Maximum Cherry Reservoir storage with flash-boards in.

³ Maximum Lake Eleanor storage with flash-boards in.

⁴ Available capacity does not take into account current DSOD storage restrictions.

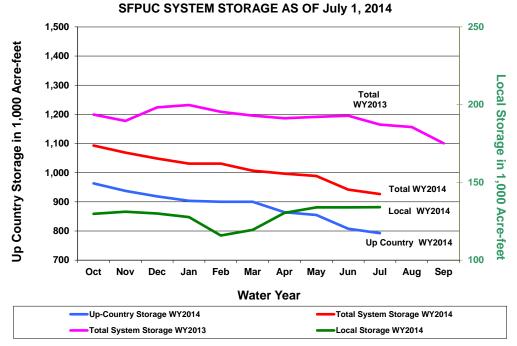


Figure 1: Monthly system storage for WY 2014

Hetch Hetchy System Precipitation Index ^{5/}

Current Month: The June six-station precipitation index is 0.12 inches, or 19.4% of the average index for the month.

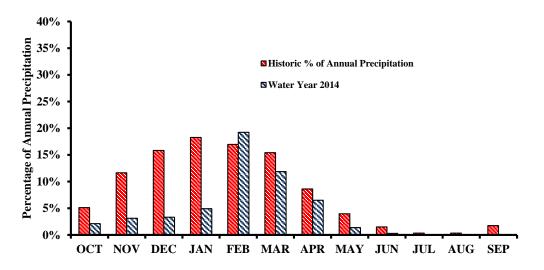
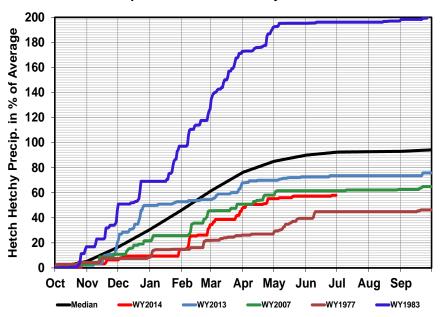


Figure 2: Monthly distribution of the Hetch Hetchy Six-station precipitation index as percent of the annual average precipitation.

Cumulative Precipitation to Date: The accumulated six-station precipitation index for water year 2014 is 18.8 inches, which is 52.9% of the average annual water year total, or 54.3% of the average annual-to-date. Hetch Hetchy received 0.20 inches of precipitation in June, for a water year total of 20.65 inches. The cumulative Hetch Hetchy precipitation is shown in Figure 3 in red.



Precipitation at Hetch Hetchy - Water Year 2014

Figure 3. Water year 2014 cumulative precipitation measured at Hetch Hetchy Reservoir through June 30th, 2014. Precipitation at the Hetch Hetchy gauge for wet, dry, median, and WY 2013 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

			Unim	Table 2 paired Inflow Acre-Feet				
		June	2014		Octo	ber 1, 2013 th	rough June 30), 2014
	Observed FlowMedian ⁶ Average ⁶ Percent of Average				Observed Flow	Median ⁶	Average ⁶	Percent of Average
Inflow to Hetch Hetchy Reservoir	43,664	214,908	209,594	20.8%	273,021	445,624	443,308	61.6%
Inflow to Cherry Reservoir and Lake Eleanor	7,434	79,897	88,510	8.4%	174,173	426,035	423,559	41.1%
Tuolumne River at La Grange	54,113	327,849	349,975	15.5%	580,114	1,587,025	1,684,365	34.4%
Water Available to the City	0	150,375	192,177	0.0%	19,910	460,192	539,841	3.7%

Unimpaired inflow to SFPUC reservoirs and the Tuolumne River at La Grange as of June 30th is summarized below in Table 2.

⁶Hydrologic Record: 1919 – 2010

Hetch Hetchy System Operations

Draft and releases from Hetch Hetchy Reservoir in the month of June totaled 34,526 acre-feet to meet SJPL deliveries and instream release requirements.

The instream release schedule at Hetch Hetchy Reservoir for the month of June was year type C (below normal conditions). This year type is based upon accumulated precipitation in water year 2014, starting October 1st, 2013 through May 31, 2014. The instream release requirement from Hetch Hetchy Reservoir for the month of June was 75 cfs. Accumulated runoff through June 30, 2014 did not change the year type for July which requires 75 cfs during the month.

A power draft of 19,434 acre-feet was made from Cherry Reservoir during the month of June to meet District inflow obligations. A total of 2,953 acre feet of water were transferred from Lake Eleanor to Cherry Reservoir through June 8^{th} .

The required minimum release for the month of June at Cherry Reservoir was 5 cfs and 20 cfs at Lake Eleanor.

Local System Treatment Plant Production

The Harry Tracy Water Treatment Plant average production rate for the month of June was 20 MGD. The Sunol Valley Water Treatment Plant was in stand-by mode during the month except for three days when the plant treated a small volume of Hetchy Hetchy water for the purpose of efficient maintenance of the plant's standby readiness for as-needed treatment and supply operations. Using Hetch Hetchy water for plant standby maintenance, such as preparing filters for treatment, allows local water supplies in San Antonio and Calaveras Reservoir to be conserved for use later in the year. The Sunol Plant average production rate for the month was 1 MGD.

Local System Water Delivery

The average June delivery rate was 236 MGD which is a 1% decrease below the May delivery rate of 238 MGD.

Local Precipitation

Seasonally dry conditions for the month prevailed across the local area watersheds. Year-to-date rainfall totals are below average. The June rainfall summary is presented in Table 3.

Table 3 Precipitation Totals at Three Local Area Reservoirs for June 2014					
ReservoirMonth Total (inches)Percentage of Average for the MonthWater Year to Date 7Percentage of Average for the Year-to-Date 7					
Pilarcitos	0.01	3 %	23.11	60%	
Lower Crystal Springs	0.00	0 %	14.30	54 %	
Calaveras	0.00	0 %	8.57	40 %	

⁷ WY 2014: Oct. 2013 through Sep. 2014.

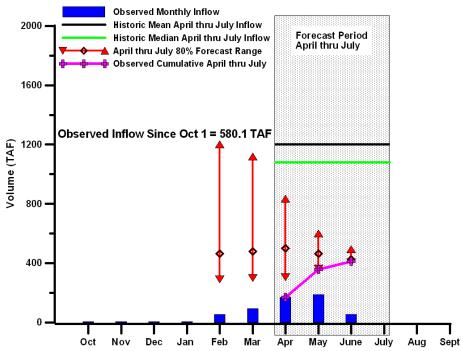


Figure 4: Water Year conditions for the Tuolumne River at La Grange and for the 80% water supply forecast range (triangles represent the 90% and 10% forecasts, the open diamond represents the median forecast).

Snowmelt and Water Supply

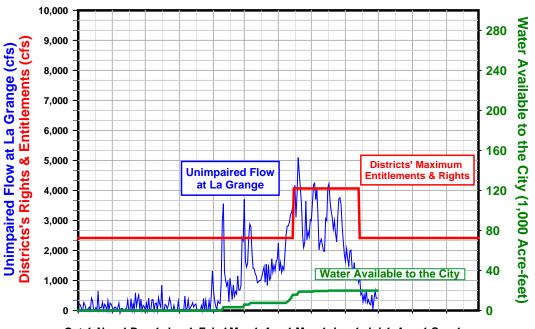
The well below normal snowpack has ablated, and inflows have been below SJPL deliveries since mid-June. Hetch Hetchy peaked on June 14 at 357,800 acre-feet. While Hetch Hetchy Reservoir, Cherry Reservoir and Lake Eleanor storage reservoirs peaked near capacity, there was very little water available to the city (19,908 acre feet, Figure 5). As a result, the Water Bank has been debiting through the runoff period.

Seasonal dry and warm conditions will persist throughout the summer months. The National Weather Service climate forecast is for above normal temperatures through September. The Climate Prediction Center (CPC) forecast indicates the evolution of El Nino conditions in sea surface temperatures for the fall and winter. These conditions are not indicative of meteorological conditions for our region as indicated by the CPC's precipitation forecast (for no increased chance for above or below normal precipitation) for the upcoming fall and winter months.

The Tuolumne Basin Water Supply Forecast model was executed on June 1st using the measured snow course, precipitation, and runoff data. The forecast indicated that the median amount of runoff that may occur this year is

about 39% of the long-term median (Figure 4). The median forecast of April-through-July runoff is about 425 TAF, compared to the long-term median runoff for the April-through-July period of 1,080 TAF. Nearly all of the forecasted inflow volume has been observed.

As a result of the shallow snowpack and limited precipitation, water available to the City is well below the normal volume. At this time 19,908 acre-feet has been available this water year (Figure 5).



Unimpaired Flow at La Grange & Water Available to the City

Oct-1 Nov-1 Dec-1 Jan-1 Feb-1Mar-1 Apr-1 May-1 Jun-1 Jul-1 Aug-1 Sep-1

Water Year 2014

Figure 5: Calculated unimpaired flow at La Grange and the allocation of flows between the Districts and the City. 19,908 acre-feet of water has become available to the City during water year 2014 to date.

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

STAFF REPORT

То:	Coastside County Water District Board of Directors
From:	Dave Dickson, General Manager
Agenda:	August 12, 2014
Date:	August 8, 2014
Subject:	Notice of Completion - El Granada Tank No. 2 Recoating Project

Recommendation:

That the Board of Directors take the following actions:

- (1) Accept the El Granada Tank No. 2 Recoating Project as complete.
- (2) Authorize the Notice of Completion to be filed with the County of San Mateo.
- (3) Authorize the release of the retention funds when the Notice of Completion has been recorded and returned to the District.

Background

Coastside County Water District entered into a contract with Paso Robles Tank, Inc. on July 2, 2013 for the El Granada Tank No. 2 Recoating Project.

The work consisted of modifications to and recoating of an existing 30 foot diameter by 32 foot high welded steel water storage tank. Appurtenant work includes a temporary tank, piping, a retaining wall, site grading, chain link fencing, and asphalt paving. The site of the work was in El Granada, an unincorporated community in San Mateo County. All work is within a parcel of land owned by the Coastside County Water District.

The project was completed on August 8, 2014. The project was constructed according to District specifications.

Fiscal Impact: None.

RECORDING REQUESTED BY

AND WHEN RECORDED MAIL TO

Name Street COASTSIDE COUNTY WATER DISTRICT Address 766 MAIN STREET City & HALF MOON BAY, CA 94019 State

SPACE ABOVE THIS LINE FOR RECORDER'S USE

RECORD WITHOUT FEE Govt. Code § 6103 & 27383

٦

NOTICE OF COMPLETION

1. The undersigned is an owner of an interest or estate in the hereafter described real property, the nature of which is: Fee Title

2. The full name and address of the undersigned is:

COASTSIDE COUNTY WATER DISTRICT 766 MAIN STREET HALF MOON BAY, CALIFORNIA 94019

3. On the August 8, 2014 there was completed upon the hereinafter described real property a work of improvement as a whole named El Granada Tank #2Recoating Project. The work consisted of modifications to and recoating of an existing 30 foot diameter by 32 foot high welded steel water storage tank. Appurtenant work includes a temporary tank, piping, a retaining wall, site grading, chain link fencing, and asphalt paving.

4. The name of the original contractor for the work of improvement as a whole was: Paso Robles Tank, Inc., 825 26th Street, Paso Robles, CA 93446

5. The real property herein referred to is situated in the County of San Mateo, State of California, and described as follows:

The site of the work is El Granada, an unincorporated community in San Mateo County. All work is within a parcel of land owned by the Coastside County Water District APN 047-181-070.

I certify under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

COASTSIDE COUNTY WATER DISTRICT

BY: _____

David R. Dickson, Secretary

VERIFICATION

I, <u>David R. Dickson</u>, declare that I am the Secretary of the Coastside County Water District and am authorized to make this verification for that reason. I have read said Notice of Completion and know the contents thereof to be true and correct.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on <u>August 12, 2014</u>, at <u>Half Moon Bay</u>, California (Date) (Place where signed)

By:_____

David R. Dickson, Secretary of the District

STAFF REI	PORT
То:	Coastside County Water District Board of Directors
From:	David Dickson, General Manager
Agenda:	August 12, 2014
Report Date:	August 7, 2014
Subject:	Request for Board to Provide Authorization to Write Off Bad Debts for Fiscal Year Ending 2013-2014

Recommendation:

Authorize staff to write off bad debts for fiscal year 2013-2014 (July 1, 2013 to June 30, 2014) in the total amount of \$4,617.87.

Background:

The process of writing off bad debts takes place at the end of each fiscal year as part of the year-end closeout and audit process. At this time, staff requests that the Board authorize the General Manager to write off the debts that have not been collected throughout the fiscal year. The total for Fiscal Year 2013-2014 is \$4,617.87, as detailed in the attached table.

The majority of the bad debts are customers which have discontinued service with the District without rendering payment of their final closing bills. Staff efforts to locate the customers and collect payment on these accounts have been exhausted.

The following represents the bad debt amounts written off over the past five (5) fiscal years:

Year Ending 2013	\$8,404.28
Year Ending 2012	\$57,084.74
Year Ending 2011	\$5,321.93
Year Ending 2010	\$5,809.52
Year Ending 2009	\$8,784.62

Fiscal Impact

Charge to expenses of \$4,617.87. The Fiscal Year 2013-2014 budget (Account No. 5620) includes an allowance of \$5,000 for bad debt.

COASTSIDE COUNTY WATER DISTRICT BAD DEBT YEAR ENDING JUNE 30, 3014

LIZA SHIPLEY	\$ 93.90
JERALD MCCARTHY	\$ 162.51
GEORGE SILVEIRA	\$ 248.74
MARK/JULIE LOVEWELL	\$ 213.65
MARK/JULIE LOVEWELL	\$ 13.55
GREGORY ANTONE	\$ 157.57
LINDA BOYD	\$ 26.39
JOAQUIN ACOSTA	\$ 465.68
LISA ANN EDWARDS	\$ 134.93
ERIN KRAMER	\$ 9.21
CHRISTOPHER LEGG	\$ 74.82
SALMA EUAN	\$ 121.91
NICHOLE GARIBALDI	\$ 128.22
PATRICIA AMES	\$ 102.92
PERLA NAVARRETE	\$ 294.73
DAREN/JACQUELINE NORMAN	\$ 127.68
HOLLY BONO	\$ 437.38
MICHAEL MCCLELLAN	\$ 120.63
KIMBERY OCHOA	\$ 100.45
CLINT/SUSAN GERBER	\$ 135.75
JULIE GUENETTE	\$ 2.26
ROSY YEH	\$ 22.58
EDGAR PARTIDA	\$ 133.17
ARIANA VIDRIO	\$ 241.19
GARY SHIRSHAC	\$ 8.54
PAUL FERRO	\$ 66.83
ANN WRIGHT	\$ 98.78
DAVE LUCIA	\$ 95.04
SONDRA LAUREN	\$ 17.21
SONDRA LAUREN	\$ 3.77
GENEVIEVE SAXTON	\$ 52.17
HEIDI WOOD	\$ 56.52
ILDA ARRELLANO AGUILAR	\$ 25.95
IAN WIMSETT	\$ 74.42
SUNITA JANDIAL	\$ 505.03
SUNITA JANDIAL	\$ 43.79
TOTAL:	\$ 4,617.87

STAFF REPORT

То:	Coastside County Water District Board of Directors
From:	David Dickson, General Manager
Agenda:	August 12, 2014
Report Date:	August 4, 2014
Subject:	Proposed AT&T Cell Site at Hazen's Tank

Recommendation:

None. Information only, presented to make the Board of Directors and the public aware of a proposed cell tower site on the District's Hazen's Tank parcel in El Granada.

Background:

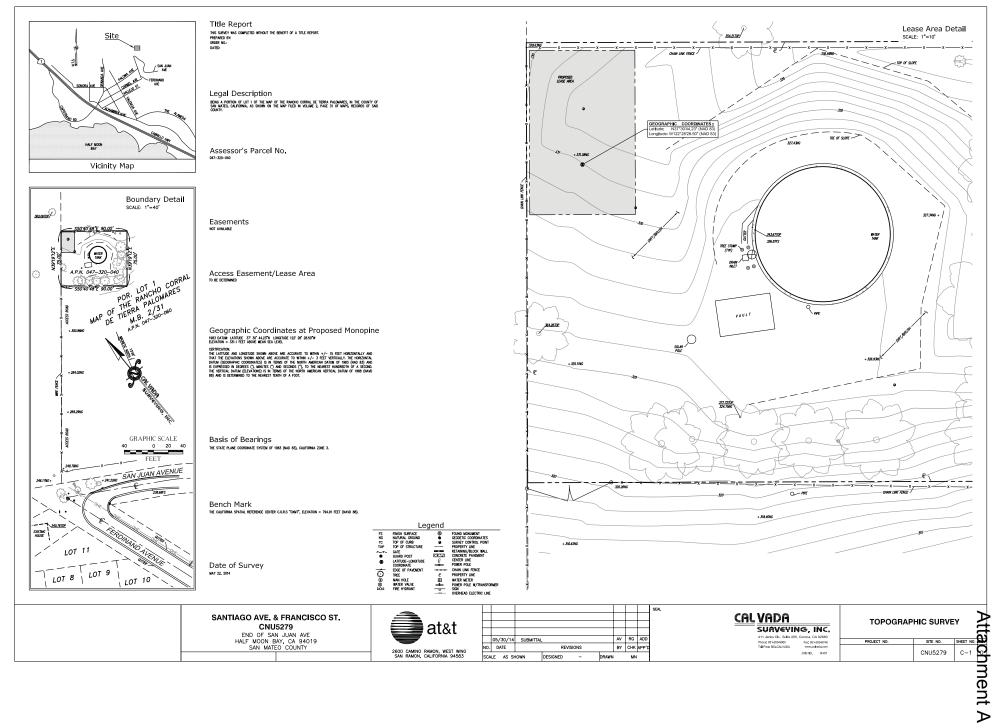
Following withdrawal of their proposal to locate a cell tower at the District's El Granada Tank #1 site due to neighborhood opposition, AT&T has continued to look for suitable sites to improve cell phone coverage on the coastside. AT&T has worked with our cell site leasing consultant, Aaron Levinson, over the last several months to evaluate the Hazen's Tank site, and they now propose to locate there. Since there are no residences near or above the site, we believe a tower there would have minimal impact and would avoid creating the neighborhood concern that the proposed Tank #1 location raised.

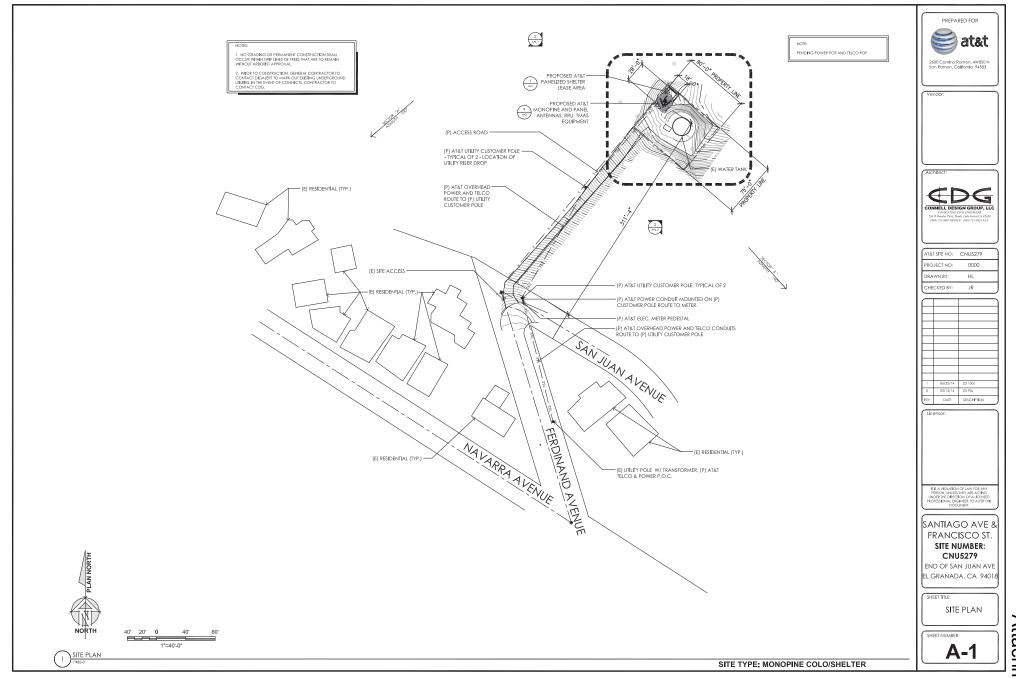
Attachment A includes pages from AT&T's plans showing the layout on the Hazen's Tank site. Attachment B presents photo simulations showing the appearance (lack of appearance) of the tower from three different points in the nearby El Granada neighborhoods.

AT&T representatives will attend the Board meeting to discuss their proposed plans for the site.

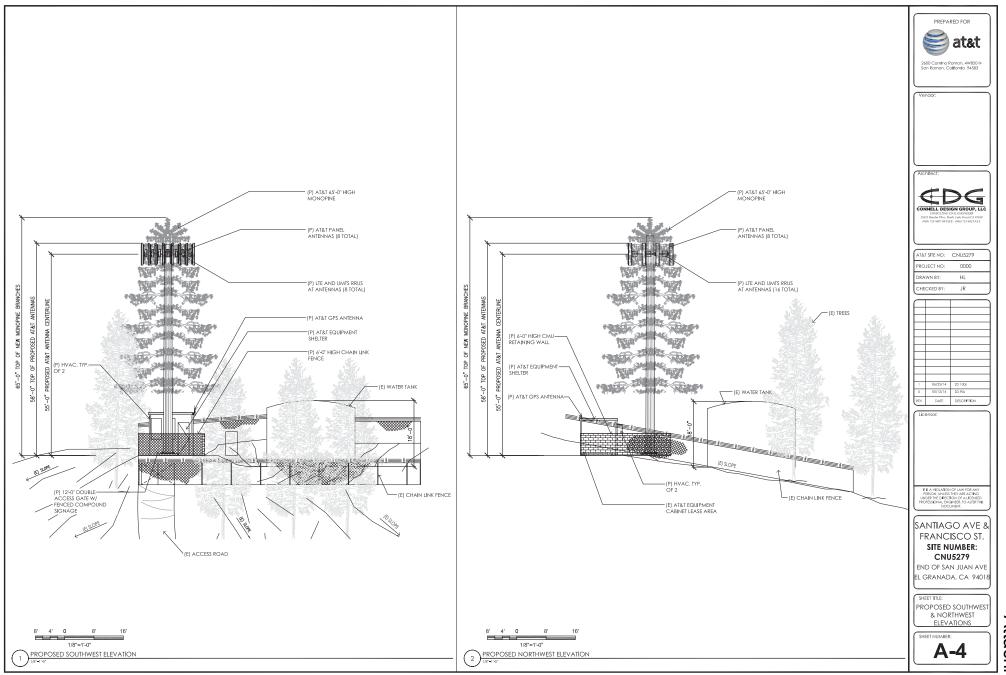
Fiscal Impact:

If constructed, revenue from this site would augment the \$135,000 in annual cell site lease income the District currently receives.





Attachment A



Attachment A





View 1 of 3









View 2 of 3











View 3 of 3

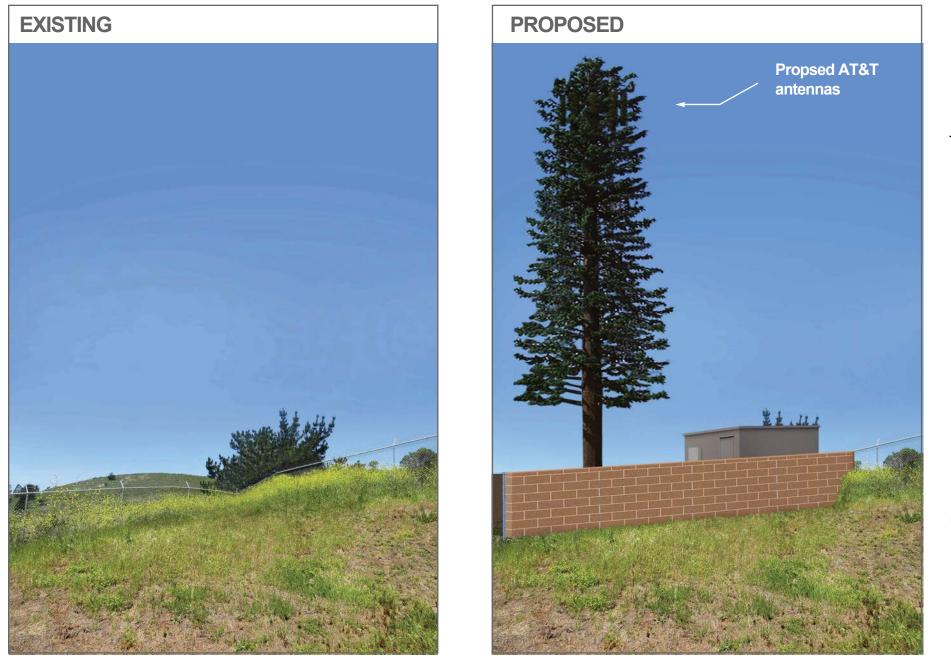


CNU5279

End of San Juan Ave

Attachment B

at&t



Install (8) panel antennas, (16) RRUs on a 65ft monopine with equipment shelter below

Close up View







View Chart



STAFF REPORT

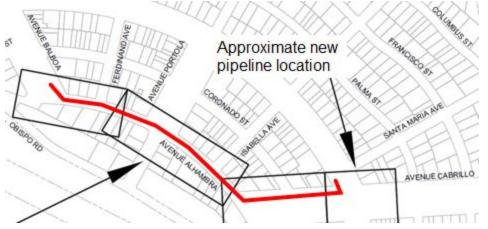
То:	Coastside County Water District Board of Directors
From:	David R. Dickson, General Manager
Agenda:	August 12, 2014
Date:	August 7, 2014
Subject:	Award of Contract – Phase 3a Avenue Cabrillo Pipeline Replacement Project

Recommendation:

Authorize the General Manager to contract with Andreini Bros., Inc. for the Phase 3a Avenue Cabrillo Pipeline Replacement Project at a lump-sum cost of \$310,540.

Background:

This project will install 1,965 linear feet of 6 inch diameter ductile iron water pipeline, 65 linear feet of 4 inch diameter ductile iron water pipeline, 3 fire hydrants, 21 customer water service connections, and asphalt repaying of trenches along Avenue Cabrillo and Avenue Alhambra in El Granada:



The results of the bid opening held on July 29, 2014, for the Phase 3a Avenue Cabrillo Pipeline Replacement Project (see attachment) were as follows:

Andreini Bros., Inc.	\$310,540
Shaw Pipeline	\$350,270
Trinet Construction	\$389,515
Stoloski & Gonzalez, Inc.	\$399,530
J&M Inc.	\$499,850

Fiscal Impact:

Funding for this project is included in the Fiscal Year 2014/2015 Capital Improvement Program Budget in the amount of \$300,000.

STAFF REPORT

То:	Coastside County Water District Board of Directors
From:	David Dickson, General Manager
Agenda:	August 12, 2014
Report Date:	August 4, 2014
Subject:	Approval of CEQA Notice of Exemption for Hazen's Tank Replacement Project

Recommendation:

Approve the attached Notice of Exemption (NOE) for the Hazen's Tank Replacement Project.

Background:

Hazen's Tank, a 75,000 gallon redwood tank located in El Granada near the intersection of San Juan and Ferdinand Avenues, supplies the higher elevation levels of El Granada at peak demand times. The tank has reached the end of its useful life and needs to be replaced to prevent water quality problems and lower seismic risk.

The District has initiated this project with the Board's June 10, 2014 approval of a design contract with SRT Consultants. Design should be completed by the end of 2014, allowing construction of the new tank to begin in Spring 2015.

Fiscal Impact:

The approved FY14/15 – FY23/24 Capital Improvement Program includes funding of \$500,000 for this project.

NOTICE OF EXEMPTION

COASTSIDE COUNTY WATER DISTRICT 766 MAIN STREET, HALF MOON BAY, CA 94019

To: San Mateo County Assessor-Clerk Recorder 555 County Center, 1st Floor Redwood City, CA 94063

Project Title: Hazen's Tank Replacement Project

Project Location: Near intersection of San Juan Ave. and Ferdinand Ave. in the El Granada area of unicorporated San Mateo County, APN 047-320-040

Project Description and Beneficiaries of Project: The project consists of the replacement of the existing 50,000 gallon redwood Hazen's Tank with a new 50,000 gallon welded steel tank, along with new instrumentation and control systems to facilitate monitoring of the tank. The beneficiaries of the project are the customers and property owners served by the water tank.

Name of Public Agency Carrying Out Project: Coastside County Water District.

Name of Public Agency Approving Project:

Coastside County Water District County of San Mateo, Environmental Services Agency (Coastal Development Permit)

Exempt Status: The Project is exempt from the California Environmental Quality Act because it falls within one or more of the following exemptions:

- Categorical Exemption, Class 1, Existing Facilities (15301)
- Categorical Exemption, Class 2, Replacement or Reconstruction (15302)
- Categorical Exemption, Class 3, New Construction or Conversion of Small Structures (15303)
- Categorical Exemption, Class 4, Minor Alterations to Land (15304)

Reasons Why Project is Exempt: The project is categorically exempt because it involves minor replacement of existing facilities with no expansion of existing use beyond that currently existing, replacement of existing facilities on the same site as the facilities to be replaced and which serves the same functional purpose, installation of new small facilities, and minor alterations in the condition of land, including trenching and backfilling where the surface is restored.

Lead Agency Contact Person: David R. Dickson, General Manager Tel. (650)726-4405

Signature

Title

Date

STAFF REPORT

То:	Coastside County Water District Board of Directors
From:	David Dickson, General Manager
Agenda:	August 14, 2014
Report Date:	August 5, 2014
Subject:	Approval of Agreement with Tyler Technologies for Utility Billing Software

Recommendation:

Authorize the General Manager to execute an agreement with Tyler Technologies for implementation and support of a new utility billing software system, at a cost not to exceed \$150,000.

Background:

The District office staff has become increasingly frustrated over the last several years with our Springbrook utility billing software, which the District has used since 1999. Our primary concerns have been unresponsive customer support, their non-standard proprietary database, the difficulty of obtaining information not included in standard reports, the software's inability to handle certain basic requirements like assigning both fire and domestic meters to a single lot, and the challenge of customizing the software to overcome its limitations and meet the District's needs. In the case of customizing the software to accommodate the allocation-based billing required to implement mandatory rationing during a drought, the challenge proved insurmountable, as Springbrook utterly failed to deliver software modifications they had agreed to make.

Contacting other water districts about their utility billing software, we learned that there are a limited number of packages suitable to the scale of our operations. Many cities and districts, including North Coast County Water District (NCCWD), have selected Tyler Technologies, a 30-year-old company that is one of the leaders in this specialized niche. We visited NCCWD to learn about their experience with Tyler's software and support, which has been extremely positive. Tyler representatives then spent two days with us in October 2013 to assess our needs, demonstrate the software, and answer our questions.

Changing our utility billing system will require a substantial dedication of staff effort over a period of about nine months. We believe, however, that the investment will help us improve financial management and customer service by delivering benefits unavailable with Springbrook, including the following:

- Tyler's industry-standard Microsoft SQL database will provide ready access to our data for analysis and for integration with our Geographic Information System.
- Tyler software provides standard rate building features to facilitate the allocation-based billing capability we need and which Springbrook failed to deliver .
- A paperless billing option included in Tyler's standard application will offer a convenience to customers and reduce costs.
- Tyler offers an online portal that gives customers real-time access to their billing and water use information, making customer service more efficient.

Attachment A presents excerpts from Tyler Technologies' extensive November 2013 proposal, including the Executive Summary and project cost details. The total cost for software licensing, installation and data conversion, training, and first-year support would be \$145,300. We may choose to convert some additional historical data beyond the proposed two years, which would push the cost above this figure.

Fiscal Impact:

Cost of \$150,000. The approved FY14/15-FY23/24 Capital Improvement Program includes \$200,000 for utility billing software replacement.

Attachment A



COASTSIDE COUNTY WATER DISTRICT

PRICING PROPOSAL - INTEGRATED FINANCIAL MANAGEMENT SOFTWARE SYSTEM

11/11/2013

John Rowe 8950 S. 52nd Street Tempe, AZ 85284 P: 866.256.9077 F: 806.797.4849 John.rowe@tylertech.com



Attachment A



Coastside County Water District David Dickson, General Manager 766 Main Street Half Moon Bay, CA 94109

RE: Pricing Proposal – Integrated Financial Management Software System

Dear David:

Enclosed please find our pricing proposal for an Integrated Financial and Utility Billing Management Software System. We thank you for the opportunity to provide a proposal and look forward to having the opportunity to provide a solution for you.

Exclusively dedicated to local government agencies for over thirty years, Tyler - Incode is a software development company that has installed over 2,000 software systems nationwide. Our feature-rich, integrated solutions and centralized approach to business processing is apparent throughout all of the applications. Tyler-Incode's user-interface easily outshines that of the competition, because it is a true native Windows® interface using .NET framework 3.5 architecture. Our modular interface utilizes a familiar tabbed-notebook style entry forms, standard drop-down and context menus, inherent workflow capabilities and native Windows® controls (buttons, text fields, combo-boxes, check boxes, and radio buttons).

The Tyler approach is to provide a software solution that will automate the Coastside County Water District in the areas of Financial and Utility Billing Management software. The Tyler-Incode solution is an "open system" that will meet your current needs as well as providing the flexibility to support tomorrow's technology changes.

The key to the power and true integration of Tyler-Incode resides in the features common throughout every module. Our modern processing capabilities such as drilldown, audit trail and workflow along with our interfaces with popular email and application tools makes it simple to share files. You can also define fields, track customized data and customize menu structures and reports.

Our proposal is intended to be a "Comprehensive Solution" that includes the following highlights:

- Tyler proposes being accountable for all elements of the project.
- We are proposing a **site license** for a true integrated suite of applications (Incode[™]) that incorporates proven, feature-rich applications throughout. Developed specifically for local government agencies, all of the Incode modules proposed are develop in C#. NET built on the Microsoft .NET Framework 3.5 architecture, with a rich, intuitive user interface that is consistent across applications.
- We do not use any "middleware" or third party applications to give us more functionality.
- We will implement our own applications. The Coastside County Water District will receive an Implementation Team who has been trained by and is employed by Tyler.
- We propose **on-site** training by a highly qualified and competent staff.

Incode Solution 5519 53rd Street Lubbock, TX 79414 P: 800.646.2633 F: 806.797.4849 www.tylertech.com

- Our solution has many inherent workflow and routing capabilities that will allow all of the District's departments to become more timely, effective, and efficient.
- Tyler-Incode has over 30 years of experience working with local government agencies and has maintained a retention rate over 99% with our customers.
- All of the Incode upgrades and updates are included with the annual maintenance.

In summary, we are very excited about the prospect of working with the Coastside County Water District. We are proposing our state of the art Incode products with dedicated, customer-focused service and support that will help the District staff meet the challenging demands of running a governmental enterprise. Most importantly, we build partnerships, not just products. We can provide the tools and the expertise you need to be successful.

Please call if you have any questions or if there is any way I can be of assistance. Tyler would love the opportunity to add the Coastside County Water District to our growing list of satisfied clients.

Sincerely,

John Rowe Senior Account Executive Tyler Technologies John.Rowe@tylertech.com 866-256-9077

EXECUTIVE SUMMARY

In response to the Coastside County Water District's Request For Proposal, Tyler Technologies is proposing its Financial CRM solution. Our response reflects our understanding of your requirements and our ability to deliver the quality products and services you need for a successful project. Tyler's Financial CRM solution represents the pinnacle of public sector software offering an integrated solution of comprehensive applications designed to resolve the Coastside County Water District's complex needs.

CHOICE

Though the Coastside County Water District will review many choices during this evaluation process, our goal is to make your choice an easy one. With Tyler, there is no need to move from vendor to vendor, solution to solution, technology to technology. Tyler's Financial CRM solution is an integral part of a community of employees, customers, and partners who all share a passion for serving the public.

As part of that community, the Coastside County Water District will have access to all the tools needed to efficiently manage your operations. With the goal of being the last software company you ever choose, Tyler will work for and with you to consistently provide you with the broadest and most advanced public sector solutions available.

TOTAL TYLER SOLUTION

Tyler's solution is intended to upgrade Coastside County Water District's operating units and departments to the latest System available in today's marketplace. Our proposed solution includes integration of applications which is important to maximize interdepartmental efficiencies. Integration coupled with leading edge technology will allow Coastside County Water District to take advantage of streamlining opportunities which will help avoid multiple data entry, improve management coordination, support effective inter-departmental communications, and help improve public relations. Our group of seasoned consultants, trainers, product experts, and programmers bring years of local government software experience to make your transition a smooth success.

Tyler handles the following aspects of your project under a single contract:

- System Delivery
- Implementation
- Performance
- Support and Maintenance

TYLER'S INCODE SOLUTION

The Incode solution consists of more than fifty integrated modules. These software applications are specifically designed to enable governments to be more efficient, more accessible, and more responsive to the needs of their citizens. The modular design of the software allows customers the benefit of growing into Tyler's Incode applications by adding modules when the time is right.

Executive Summary

Consistent integration among Incode applications has always been a priority and a key benefit to organizations looking to improve their business practices. Consequently, all products in this proposal are designed and supported by Tyler or one of our Business Partners with seamless integration between applications.

Since 1981, Tyler has experienced a steady and controlled rate of growth in its Incode product line. We have continued to broaden our market by offering new applications and services and by installing Incode software in additional states and in larger organizations.

OPEN ARCHITECTURE

Our solutions have been designed utilizing "open architecture" which supports a wide variety of software platforms, hardware configurations, and database engines which ultimately allows the Coastside County Water District to take advantage of existing investments in software and hardware systems.

Our proposal includes a choice of back end platforms, supporting Windows NT or 2000. We support Microsoft SQL Server databases.

Our applications are also compliant with ODBC standards which allow the import/export to any other ODBC compliant applications.

IMPLEMENTATION APPROACH

We know that implementing a new system is not easy so we have tailored our solution to assist the Coastside County Water District in as many ways as possible from start to finish.

Our proposal provides a full range of services designed to help you get the most out of our products which includes:

- Project Management Using a proven implementation methodology along with years of experience working with customers just like you, our project managers will help insure your transition to the Tyler product is a success.
- Applicable Data Conversion With hundreds of conversions over 20 years, and staff dedicated specifically to that responsibility, Tyler Technologies has the experience and skill to effectively manage the complexities of converting data to a new technology.
- On-Site Training Our proposal includes training to be administered on-site at Coastside County Water District. Our trainers and managers work together to insure that any issues that require follow-up after a training session are tracked and resolved to your satisfaction.

TRAINING

At Tyler, our clients expect to receive the right training for their needs because learning the tools, benefits, and powerful functions is part of the process. It's a fact that fully trained clients who understand how to use Tyler products are able to do their jobs better, period.

Tyler offers multiple training options to fit your needs:

- Onsite Training
- Group Training

Coastside County Water District Pricing Proposal - Integrated Financial Management Software System Executive Summary

- User Groups
- Remote Training
- Online Training Center
- Tyler Connect

SUPPORT

The goal of the Tyler Support department is to provide expeditious technical assistance to Tyler software users in overcoming issues, understanding certain functionality, and recommending approaches to various scenarios. We strive to answer your questions quickly and accurately. Tyler offers multiple ways to contact your support personnel, as well as access to thousands of users across the country who have the experience to help you utilize the software to your greatest benefit.

- Unlimited toll-free telephone support
- Electronic support via email and web-based chat
- Remote diagnostics and fixes
- Tyler Community Connecting you to thousands of Tyler experts
- Online knowledgebase and FAQ documents
- Complete documentation, linked directly from the software

Tyler Cloud / Managed Hosting

With Tyler's managed hosting service, Tyler provides and is responsible for the data center, network, devices, central operating systems and application infrastructure components, providing a stable operating environment for your Tyler Financial CRM applications. At Tyler Hosting, we have been building and supporting managed hosting solutions for over a decade – managing the critical needs of our leading government agencies.

Leading Government-Centric Automation Platform

Tyler's Financial CRM Server platform is distinguished from the competitive landscape by the fact that we develop and support 100% of our products in-house. All software development, implementation, and support services are provided solely by our in-house personnel. This has enabled us to build and evolve a software platform and ecosystem that infuses employee passion for industry-specific software automation with the front line experiences our leading customers have provided. The result of this commitment is the industry's most powerful, seamless, efficient, user-intuitive, and scalable platform for government automation.

Commitment

At Tyler, we are uniquely qualified to meet the needs of the Coastside County Water District through our experience, our software, and our absolute commitment to customer satisfaction. That commitment, along with the consistent evolution of technology and software features, has resulted in a retention rate of more than 99% and long-term relationships with our users. With more than 2,000 customers, this partnership is an integral part of who we are and what we do. Our customers have a direct impact on the evolution of the software and the processes involved in implementing and supporting it. Executive Summary

Protecting Your Investment for Years to Come

Tyler's "Evergreen" Development Philosophy insures that the Coastside County Water District will always have industry-leading functionality that utilizes current technology. As part of our annual support fee, all enhancements to our software are provided at no additional charge. This allows our users to continue to take advantage of new advances without having to relicense the software. Additionally, these enhancements are delivered in manageable upgrades that do not require a complete reimplementation of the software.

Partnership

We want to thank the Coastside County Water District for the opportunity to respond to your Request for Proposal and for your time and consideration during the review process. At Tyler, we feel the evaluation and selection of new software should be as much about people as it is product with the ultimate decision resulting in a partnership between the customer and their chosen software provider. It is our firm belief that Tyler Technologies is uniquely qualified to be that partner and more than meet the needs outlined by the Coastside County Water District in this document. Should you agree, we look forward to progressing to the next stage in your evaluation process.

Primary Proposal Contact

SOFTWARE & SERVICES

John Rowe Account Executive 8950 S. 52nd Street Tempe, AZ 85284 P: 866.256.9077 F: 806.797.4849 john.rowe@tylertech.com

INVESTMENT SUMMARY

INVESTMENT SUMMARY NOTES

The following price quote is based on information provided by the Coastside County Water District. It includes Tyler License Fees, Services, Project Management, Conversion, and estimated Travel and Expense costs.

Travel expenses are estimated, however, actual expenses will be billable. The license fees listed in this Investment Summary do not include any tax or other governmental impositions including, without limitation, sales, use, or excise tax. All applicable sales tax, use tax, or excise tax shall be paid by client and shall be paid over to the proper authorities by client or reimbursed by client to Tyler Technologies on demand in the event that Tyler Technologies is responsible or demand is made on Tyler Technologies for the payment thereof. If tax-exempt, client must provide Tyler Technologies with client's tax-exempt number or form.

TYLER'S SUBSCRIPTION OPTION

For the first time, the Incode product line of software solutions is available to you on a subscription basis, reducing up-front computer hardware costs and eliminating the need for dedicated IT staff. Incode Subscription provides full functionality without the burden of hosting, maintaining, or upgrading software or hardware. It is easy to implement and you pay a predictable annual fee based on the number of users.

Subscription Advantages:

- Eliminates upfront license fees
- Includes Tyler Online Training and Disaster Recovery
- Simplified Remote Access
- Reduced hardware infrastructure
- Reduced impact on IT staff
- Fixed costs
- Includes single, per-user fee (covers all purchased Incode suites)

ESCROW-SOURCE CODE

Tyler has established a relationship with a third party escrow company, Iron Mountain Escrow Services, who can store, maintain, and update the Incode source code. Under specific conditions or triggers spelled out in the source-code agreement, the escrow company can provide the Incode source-code directly to the Coastside County Water District. The cost for this *optional service* is a \$750 fee, plus \$750 annual maintenance.

Clients have the ability to enroll in this program at any time (This is an optional service and is **not** included in our Investment Summary.)

Investment Summary

Investment Breakdown

David Dickson Coastside County Water District November 1, 2013



Investment 56,446

Investment

56,446

Proposal Valid for 120 days

Annual Fees

Annual Fees

14,112

14,112

1,500

License Fees		
Tyler On-Demand		

		1,500
Professional Services	Investment	
Implementation Services Professional Services Data & Conversion Assistance Fees	42,000 5,000 26,250	
	73,250	
Project Total	129,696	15,612

Note: Travel Expenses are billed as incurred based on Federal IRS per diem standards.

tyler

Software Licenses

David Dickson Coastside County Water District November 1, 2013

Application Software	Hours	License Fee Estimated Services		Annual Fee	
Incode Financial Management Suite		13,646	14,000	3,412	
Core Financials	100				
(General Ledger, Budget Prep, Bank Recon, Accounts Payable)					
Financial Consulting Services	12				
Incode Customer Relationship Management Suite		41,700	28,000	10,425	
Utility CIS System	200				
Dataprose Printing Interface Fee	Included				
Radix Meter-Reader Interface	Included				
Cashiering	24				
(Support Credit/Debit Cards via ETS, PCI Compliant)					
Credit Card processing via Authorize.Net	Included				
Incode Content/Document Management Suite		1,100		27	
Incode Printing and Reporting Solutions					
Secure Signatures (includes 2 signatures)					
Standard Reporting Package - California	Included				
Dashboard/Workspaces - Unlimited	Included				
Integrated Report Editor	Included				
Ipad Mobile Management Console	Included				
Professional Services			5,000		
Professional Services					
Project Management			5,000		
Incode Application Subtotal	336	56,446	42,000	14,112	
Professional Services			5,000	,	
Application and System Software Total		56,446	47,000	14,11	

ovember 1, 2013	QTY	Programming Fee	Hours	Estimated Services	Conversion Fe
Financial Applications					6,50
General Ledger		3,000	8	1,000	
- Chart of Accounts					
- Budget (2 years)					
- Summarized History (2 years)					
Accounts Payable		2,000	4	500	
- Vendor Master Info, address, primary contact					
- 1099 Balances (current year)					
Utility Billing					19,75
Utility - CIS		16,250	28	3,500	
- Contacts/Properties/Accounts					
- Service meter info - meter inventory					
- Transaction/Consumption/Read History (2 Years)					
- Metered services (1 metered service)					
- Non-Metered service (up to 2 services)					

Note: Financial data conversion consists of current year plus 2 years history. Utility Billing conversion data consists of current year plus 2 years history.

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Tyler On Demand - Tyler U David Dickson Coastside County Water District November 1, 2013

Service

Tyler On Demand - Tyler U

Tyler U Subscription

- E-learning courses available for all employees during the subscription period
- Unlimited access to hundreds of e-learning courses spanning the entire suite of Tyler applications
- Unlimited access to on-demand Continuing Professional Education credit courses certified by NASBA standards
- Unlimited access to Government compliance courses such as HIPAA Compliance, Red Flag Rules, and Workplace Harassment Prevention
- Available 24/7
- New courses created continually

Tyler Technologies, Inc. is registered with the National Association of State Boards of Accountancy (NASBA) as a sponsor of continuing professional education on the National Registry of CPE Sponsors. State boards of accountancy have final authority on the acceptance of individual courses for CPE credit. Complaints regarding registered sponsors may be submitted to the National Registry of CPE Sponsors through its website: www.learningmarket.org

Tyler Online Training Center Total

1,500



1,500

Annual Fee

COMPANY BACKGROUND

Tyler Technologies, headquartered in Dallas, Texas, is a leading provider of information management solutions and services to local governments. The company provides software and services to more than 9,000 local government offices throughout all fifty United States, the U.S. Virgin Islands, Canada, Puerto Rico, and the United Kingdom. These mission-critical applications provide the public sector with the ability to streamline and automate operations resulting in improved productivity and reduced costs.



With decades of exclusive public sector experience, Tyler Technologies is the market leader that provides integrated software and services; our singular focus, subject matter experts and in-depth products result in a sustainable client partnership that delivers the industry's most comprehensive solution. We provide the industry's broadest line of software products, and offer clients a single source for all their information technology needs, in several major areas: Financial & Human Resources, K-12 School Solutions, Public Safety, Courts & Justice, Property Appraisal & Tax, Pension Management, Citizen Services, Land & Vital Records, and Document Management.

We are known for long-standing client relationships, functional and feature-rich products, and the latest technology. In addition to software products, Tyler provides related professional services including installation, data conversion, consulting, training, customization, support, disaster recovery, and application and data hosting.

Tyler always puts its clients first. We succeed because we take our client's success seriously, and we have a proven record of delivering superior software solutions and services. The overwhelming majority of clients are up and running on time, and within budget. Whether it's developing, enhancing, and implementing our software, or providing excellent service and client support—we succeed because our clients succeed. We want clients for life. In fact, many of Tyler's first clients, across every solution, are still clients today – some with relationships that span decades.

Public Sector Focus

Tyler Technologies' business units have provided software and services to customers for more than forty years and have long-standing reputations in the local government market for quality products and customer service. Tyler is the largest company in the United States focused solely on providing software solutions to the public sector. While many of our competitors compete in multiple vertical markets, Tyler is singularly focused on the public sector. It's100 percent of our business.

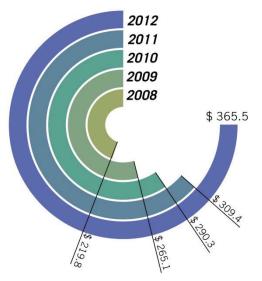
Tyler recognizes that the public sector is generally stable, risk averse, and craves community accessibility, security, and transparency. That is why local government and school entities seek reliable and efficient software and services from Tyler—a vendor who is professional, reputable, dedicated, and achieves results. Tyler has the experience to understand the unique requirements of the public sector, the necessary resources to invest in its products, and the ability to deliver quality services.

Tyler's expansive offering of professional services is designed to complement its software offerings and produce the optimum working environment for local government customers.

- Consulting
- Conversion
- Customization
- Training
- Live ongoing support
- Network management

Financial Stability

Tyler consistently maintains a solid balance sheet and strong cash flow and low debt, experiencing consistent revenue growth with 43 consecutive quarters of profitability. Total revenue for 2011 was \$309.4 million and year-end backlog was \$339.8 million. Experiencing significant growth opportunities from an increase in staff and expanding territories, we anticipate additional product offerings and new technology will accelerate this growth substantially in the future. We believe a debt-free balance sheet, substantial cash reserves, and a committed customer base put Tyler in a great position in our industry to weather any unexpected turbulence in the economy.



For additional revenue information please visit <u>www.tylertech.com</u>

Industry Leadership

Tyler strives to provide the best client services in the industry. Our products undergo testing by trained quality assurance and certified usability analysts, therefore our clients benefit from products that work logically based upon user experience and input. We also focus our implementation and support professionals on specific groups of applications so they are able to offer more specialized services.

Our commitment at Tyler is to ensure the highest level of client satisfaction through the efforts of Tyler's most valued resource: its people. We challenge our employees to pursue new initiatives

aggressively and become industry leaders in their respective fields. Tyler employs over 2,000 individuals, many of whom are seasoned professionals with unique and proprietary skills and years of industry experience. In fact, our employee turnover rate is very low—in recent years, about half of the industry average.

Company Recognition

Tyler has again been included on *Software Magazine*'s Software 500 ranking of the world's largest software and service providers for 2012. "We are honored to be recognized for the fourth straight year by Software Magazine as one of the 500 largest software companies in the world," said John S. Marr Jr., president and chief executive officer of Tyler Technologies. "Our consistently strong performance proves that even in these challenging economic times, Tyler Technologies continues to create significant value and provide the best and broadest scope of software and services available to the public sector."



The ranking is based on total worldwide software and services revenue for 2010. This includes revenues from software licenses, maintenance and support, training, and software-related services and consulting. Suppliers are not ranked on their total corporate revenue, since many have other lines of business, such as hardware. The financial information was gathered by a survey prepared by King Content Co. and posted at www.softwaremag.com, as well as from public documents.

Tyler Technologies, Inc. has been named to Forbes 2012 list of **Best Small Companies in America**. Company rankings are based on return on equity, sales, and profit growth over the previous twelve months, and a comparison of a company's stock performance with that of its peers.



Tyler has been recognized by Forbes.com as one of the top **100 Most Trustworthy U.S. Companies**. Based on ranking compiled by Audit Integrity, an independent firm specializing in research on corporate governance best practices, the nomination identifies companies that "showed the highest degree of accounting transparency and fair dealing to stake-holders." Tyler ranked among the top 25 companies honored.

Tyler Technologies also made the Fortune FSB 100 listing of **America's 100 Fastest-Growing Small Public Companies**. Companies were ranked on the previous three years' earnings growth, revenue growth, and stock performance.

Tyler's Incode Solution

The Incode solution consists of more than fifty integrated modules. These software applications are specifically designed to enable governments to be more efficient, more accessible, and more responsive to the needs of their citizens. The modular design of the software allows customers the benefit of growing into Tyler's Incode applications by adding modules when the time is right.

Consistent integration among Incode applications has always been a priority and a key benefit to organizations looking to improve their business practices. Consequently, all products in this proposal

are designed and supported by Tyler or one of our Business Partners with seamless integration between applications.

Since 1981, Tyler has experienced a steady and controlled rate of growth in its Incode product line. We have continued to broaden our market by offering new applications and services and by installing Incode software in additional states and in larger organizations.

EDUCATION AND SUPPORT

Customer education is offered through a variety of venues including on-site training, regional training, web-based seminars, and self-study courses via the Internet. Education forums are offered annually with classes available on various Incode applications in addition to topics specific to the public sector. With skillfully structured class schedules, users are able to select various classes related to their facet of work and can be awarded Continuing Professional Education credits when applicable.

At Tyler, we understand that even the most extraordinary training does not negate the need for outstanding support. To resolve support issues promptly, Incode offers customers a number of choices for contacting support personnel. That includes the standard email option and live Internet support along with an anomaly in the industry - **live** telephone support. Taking support calls live, rather than the typical call-back method, means a more expeditious resolution for our customers allowing them to more efficiently manage their time.

SOFTWARE EVOLUTION

Tyler has always emphasized a forward-thinking approach for improving and evolving its software. This is evident in the development of the Incode product line as it progressed from a UNIX application in 1983 to DOS software in 1989 and eventually into a Windows environment in 1997. The Incode customer base has been successfully migrated through all three generations of these technology changes.

As the industry continued to evolve and new technology and tools became available, enhancements were made to maximize the Windows environment. Tyler also established a business partnership with ESRI, which has resulted in many of our applications being spatially enabled.

The latest generation of Incode software utilizes Microsoft's powerful .NET technology allowing for a visually dramatic user experience, seamless and secure communication, and the ability to model a range of business processes. This technology is revolutionary for the data management staff and application users alike. The ability to take advantage of Microsoft SharePoint and role-specific security in Incode allows customers to create user-specific dashboards and control access to dedicated areas and data within the software.

With the end-user in mind, countless features have been included to facilitate more efficient access to data. Incorporating quick launches, extensive query-by-example searches, user-defined and user-specific processes, messaging options, and recent activity tracking allows users to more effectively organize and access pertinent data. This extensive toolset, along with a multitude of reporting options, expands the ability to be more efficient in day-to-day operations and more effective overall.

Dedicated Local Government Division Workforce

Tyler Technologies has more than 2,000 employees with more than 670 of those devoted to the LGD products and services. Employees within the LGD family share a common enthusiasm for serving organizations in the public sector.

Tyler's training and support staff for Incode products and services includes experienced developers, installers, consultants, MBAs, industry professionals, and certified network technicians. Their commitment to excellence, quality training, and support is secondto-none. Local Government Division Employees

LGD Experience

Tyler Technologies Local Government Solutions offer the widest breadth of products in the industry, the latest technology available, and an integrated system that can operate in diverse offices throughout a jurisdiction. More importantly, Tyler's vision and skill in executing that vision is what ultimately leads to a successful implementation and long-term solution for our customers. Our executive team consists of experienced industry leaders that keep our team moving, and making sure we are able to give you the tools to succeed.

STAFF REPORT	
То:	Coastside County Water District Board of Directors
From:	Cathleen Brennan, Water Resources Analyst via David R. Dickson, General Manager
Agenda:	August 12, 2014
Report Date:	August 8, 2014
Subject:	Stage 2 – Water Shortage Emergency Warning
Attachments:	Attachment A: Proposed Resolution No. 2014-06 Attachment B: Proposed Ordinance No. 2014-02 Attachment C: State Water Resources Control Board Resolution No. 2014-0038 Attachment D: Stage 2-Water Shortage Emergency Warning Description Attachment E: Ordinance No. 2008-01

Recommendation:

In two separate motions, first adopt Resolution No. 2014-06 and then adopt Ordinance No. 2014-02.

First: Adopt Resolution No. 2014-06 implementing Stage 2 – Water Shortage Emergency Warning of the District's Water Shortage Contingency Plan.

Second: Adopt Ordinance No. 2014-02 establishing mandatory water use restrictions under Stage 2 - Water Shortage Emergency Warning of the District's Water Shortage Contingency Plan.

Background

As conditions continue to worsen in California, during the third consecutive year of drought, the State Water Resources Control Board (SWRCB) adopted emergency drought water conservation regulations mandating water suppliers to take specific actions. There are also additional monthly reporting requirements with the intent to collect production, residential consumption and population data. This was done under the SWRCB Resolution No. 2014-0038 which became effective on July 28, 2014. Coastside County Water District (District) is an urban water supplier, as defined in California Water Code, Section 10617, and is subject to the SWRCB mandate.

Proposed Resolution No. 2014-06

The SWRCB mandate has specific prohibitions that apply to all Californians and it also has specific requirements depending on the type of water supplier. As an urban water supplier, the District is required to promote water conservation by implementing all requirements and actions of the stage of its water shortage contingency plan that impose mandatory restrictions on outdoor irrigation of ornamental landscapes or turf with potable water. There are exceptions made for public health, public safety and regulatory requirements.

Water Resources

Page 1 of 2

Currently, the District is in a Stage 1 – Water Shortage Advisory of the District's Water Shortage Contingency Plan. Stage 2 – Water Shortage Emergency Warning (Stage 2) is the stage that begins to impose outdoor irrigation restrictions and prohibitions. **By adopting Resolution No. 2014-06, the Board authorizes staff to fully implement Stage 2.**

Proposed Ordinance No. 2014-02

Implementation of Stage 2 requires an ordinance which lists prohibitions and restrictions consistent with the SWRCB emergency regulations and the District's Water Shortage Contingency Plan. The proposed ordinance is broken down into sections.

Section 3 contains the prohibited activities in promotion of water conservation that applies to all District customers. The goal of these prohibitions is to prevent water waste with clear descriptions of prohibited activities. This section combines water waste prohibitions found in the District's Water Waste Ordinance No. 2008-01 and the prohibitions found in the SWRCB (Title 23 Section 864) mandate.

Section 4 specifically addresses mandatory restrictions on outdoor irrigation of ornamental landscapes or turf with potable water. The goal of these restrictions is to prevent water waste by prohibiting outdoor irrigation between 8:00 a.m. and 5:00 p.m. to limit evaporation. This section was written to comply with the SWRCB (Title 23 Section 865) mandate by implementing the measures listed in Stage 2.

By adopting Ordinance No. 2014-02, the Board establishes mandatory water use restrictions and prohibitions and enforcement thereof. It would become effective after it is published in a newspaper of general circulation and posted on the District's website. It shall remain in effect until the District cancels implementation of Stage 2.

Impacts to District Resources

There are significant fiscal impacts from implementation of Stage 2. Costs associated with implementing this stage of water use restrictions and prohibitions were not included in the FY 2015 budget. Implementation includes additional costs for public outreach, overtime, regulatory reporting and administration. Adding additional temporary staff is being considered for both the field and office.

RESOLUTION NO. 2014-06

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE COASTSIDE COUNTY WATER DISTRICT

IMPLEMENTING STAGE 2 - WATER SHORTAGE EMERGENCY WARNING

WHEREAS, California is experiencing one of the most severe droughts on record; and

WHEREAS, the Coastside County Water District (District) implemented Stage 1 – Water Shortage Advisory of their Water Shortage Contingency Plan on October 8, 2013 informing the public of a possible water shortage and requesting voluntary water conservation; and

WHEREAS, Governor Brown declared a drought state of emergency on January 17, 2014, and called on all Californians to do their part to reduce their water use; and

WHEREAS, the wholesale provider for a significant portion of the District's water supply, the San Francisco Public Utilities Commission requested 10 percent voluntary water use reduction system-wide on January 31, 2014; and

WHEREAS, the District requested 10 percent voluntary water use reduction from all customers on February 11, 2014; and

WHEREAS, Governor Brown issued a proclamation of a continued state of emergency on April 25, 2014 to mitigate the effects of drought conditions upon the people and property of California, and called on residents to refrain from wasting water; and

WHEREAS, the District adopted Resolution 2014-02 on May 13, 2014 urging heightened water use efficiency by customers in response to drought conditions, and

WHEREAS, the State Water Resources Control Board (SWRCB) adopted emergency regulations on July 15, 2014 (Resolution No. 2014-0038) that impose mandatory actions by urban water suppliers that became effective July 28, 2014; and

WHEREAS, the District is required to comply with SWRCB drought emergency regulations as an urban water supplier, and one of the mandatory actions requires the District to implement all requirements and actions of the stage of its Water Shortage Contingency Plan that imposes mandatory restrictions on outdoor irrigation of ornamental landscapes or turf with potable water; and

WHEREAS, the District is an urban water supplier that has an adopted Water Shortage Contingency Plan that is considered sufficient by the California Department of Water Resources by review of the District's 2010 Urban Water Management Plan; and

WHEREAS, Stage 2 – Water Shortage Emergency Warning of the District's Water Shortage Contingency Plan describes a menu of options, including mandatory restrictions on outdoor water use and prohibiting cleaning of exterior surfaces with potable water; and

WHEREAS, as required by the SWRCB emergency regulations, the District will implement Stage 2 - Water Shortage Emergency Warning.

NOW, THEREFORE, BE IT RESOLVED, that the Board of Directors of the Coastside County Water District declares that circumstances exist due to the adoption of the SWRCB emergency regulations to implement Stage 2 - Water Shortage Emergency Warning of the District's Water Shortage Contingency Plan.

BE IT FURTHER RESOLVED that the Board of Directors of the Coastside County Water District directs staff to implement all requirements and actions of Stage 2 - Water Shortage Emergency Warning in the District's Water Shortage Contingency Plan.

PASSED AND ADOPTED at a regular meeting of the Board of Directors of the Coastside County Water District held on this 12th day of August 2014 by the following vote:

AYES:

NOES:

ABSENT:

Glenn Reynolds, President Board of Directors

ATTEST:

David R. Dickson, General Manager Secretary of the District

ORDINANCE NO. 2014-02

AN ORDINANCE OF THE COASTSIDE COUNTY WATER DISTRICT

An ordinance establishing mandatory water use restrictions under Stage 2- Water Shortage Emergency Warning of the District's Water Shortage Contingency Plan

Be it ordained by the Board of Directors of the Coastside County Water District (District) as follows:

Section 1: Findings and Determinations

This ordinance is adopted in light of the following facts and circumstances, which are hereby found and declared by the Board of Directors.

WHEREAS, California is experiencing one of the most severe droughts on record; and

WHEREAS, the District implemented Stage 1 – Water Shortage Advisory of its Water Shortage Contingency Plan on October 8, 2013 informing the public of a possible water shortage and requesting voluntary water conservation; and

WHEREAS, Governor Brown declared a drought state of emergency on January 17, 2014, and called on all Californians to do their part to reduce their water use; and

WHEREAS, the wholesale water provider for a significant portion of the District's water supply, the San Francisco Public Utilities Commission, requested a 10 percent voluntary water use reduction system-wide on January 31, 2014; and

WHEREAS, the District requested a 10 percent voluntary water use reduction from all customers on February 11, 2014; and

WHEREAS, Governor Brown issued a proclamation of a continued state of emergency on April 25, 2014 to mitigate the effects of drought conditions upon the people and property of California, and called on residents to refrain from wasting water; and

WHEREAS, the District adopted Resolution 2014-02 on May 13, 2014 urging heightened water use efficiency by customers in response to drought conditions, and

WHEREAS, the State Water Resources Control Board (SWRCB) adopted drought emergency regulations on July 15, 2014 (Resolution No. 2014-0038) that imposes mandatory actions by urban water suppliers that became effective July 28, 2014; and

WHEREAS, the District is required to comply with the SWRCB drought emergency regulations as an urban water supplier, and one of the mandatory actions requires the

District to implement all requirements and actions of the stage of its Water Shortage Contingency Plan that impose mandatory restrictions on outdoor irrigation of ornamental landscapes or turf with potable water; and

WHEREAS, the District is an urban water supplier that has an adopted Water Shortage Contingency Plan that is considered sufficient by the California Department of Water Resources by review of the District's 2010 Urban Water Management Plan; and

WHEREAS, Stage 2 – Water Shortage Emergency Warning of the District's Water Shortage Contingency Plan describes a menu of options including mandatory restrictions on outdoor water use and prohibiting cleaning of exterior surfaces with potable water; and

WHEREAS, by Resolution No. 2014-06, the District implemented Stage 2 – Water Shortage Emergency Warning of its Water Shortage Contingency Plan on August 12, 2014; and

WHEREAS, as of June 2014, the District is on track in achieving the request from the San Francisco Public Utilities Commission to achieve a 10 percent reduction in water purchases in calendar year 2014 from the fiscal year 2014 purchase request; and

WHEREAS, the actions taken hereinafter are exempt from the provisions of Section 21000 et seq. of the Public Resources Code as a project undertaken as immediate action necessary to prevent or mitigate an emergency pursuant to Title 14, California Code of Regulations Section 15269 and as a project undertaken to assure the maintenance, restoration or enhancement of a natural resource pursuant to Title 14, California Code of Regulations Section 15307.

Section 2: Definitions

Customer: Any person, whether within or without the geographical boundaries of the District, who uses water supplied by the District.

District: Coastside County Water District.

General Manager: The General Manager of Coastside County Water District or his representative.

Graywater: Untreated household waste water which has not come in contact with toilet waste, as regulated by the 2013 California Plumbing Code Chapter 16 Section 1602.

Low volume irrigation systems: Any irrigation system that applies irrigation water at low pressure through a system of tubing or lateral lines and low volume emitters such as drip, driplines and bubblers with a very low flow rate measured in gallons per hour, and that is designed to apply small volumes of water very slowly at or near the root zone of plants. This includes but is not limited to properly functioning drip irrigation systems and soaker hoses. **Person:** Any customer, tenant, property owner, governmental entity, firm, association, organization, company or business using water.

Recycled water: Treated reclaimed wastewater from a publically owned treatment plant.

Turf: Grasses grown for ornamental or recreational use which are mowed regularly. It is also referred to as lawn.

Water: Any water delivered by or originating from Coastside County Water District's transmission and distribution system.

Section 3: Prohibited Activities in Promotion of Water Conservation

- A. To promote water conservation, each of the following actions is prohibited except where necessary to address an immediate health and safety need or to comply with a term or condition in a permit issued by a state or federal agency:
 - 1. The application of water to outdoor landscapes and turf in a manner that causes runoff such that water flows onto adjacent property, non-irrigated areas, private and public walkways, roadways, parking lots, storm-water drainage infrastructure, or structures;
 - The use of a hose that dispenses water to wash motorized vehicles, boats and trailers, except where the hose is fitted with a positive shut-off nozzle or device attached to it that causes it to cease dispensing water immediately when not in use;
 - 3. The application of water to driveways and sidewalks; and
 - 4. The use of water in a fountain or other decorative water feature, except where the water is part of a recirculating system.
- B. To further promote water conservation, each of the following actions is prohibited:
 - 1. The use of water that causes flooding or pooling due to super-saturation of the ground or soil.
 - 2. The use of water when the customer has been given written notice by the District to repair broken or defective plumbing, equipment, appliances, sprinklers, watering or irrigation systems, and has failed to effect such repairs for 24 hours after delivery of the notice.
 - 3. The indiscriminate running of water or washing with water that causes runoff.
 - 4. The use of water for single pass through cooling systems. The use of potable water ice making machines and other mechanical equipment that utilizes a single-pass cooling system to remove and discharge heat to the

sewer. Water used for all cooling purposes shall be recycled or recirculated.

5. The use of water from any fire hydrant, unless specifically authorized by the District, except by regularly constituted fire protection agencies for fire suppression purposes or for other specifically authorized uses, including water distribution flushing, fire flow testing, and filling of District approved vehicles for sewer system flushing, and street sweeping purposes.

Section 4: Mandatory Restrictions on Outdoor Irrigation of Ornamental Landscapes or Turf

- A. Time of day restriction. No person shall use or cause to be used any water for ornamental landscape or turf irrigation between the hours of 8:00 a.m. and 5:00 p.m.
- B. The limitations specified in Section 4.A. shall not apply to Agriculture, Plant Nurseries, Cemeteries, K-12 School Sports Fields, Private League Sports Fields, Public Parks, and Golf Courses.
- C. Section 4. A. does not apply to the following categories of water use for the irrigation of ornamental landscapes or turf:
 - 1. the use of a hand-held bucket or similar container; and
 - 2. the use of a hand-held hose with a positive shut-off valve or similar device; and
 - 3. the use of a properly functioning low volume irrigation system; and
 - 4. the use for very short periods of time for the express purpose of adjusting or repairing an irrigation system; and
 - 5. the use of a graywater system; and
 - 6. the use of recycled water.

Section 5: Enforcement

A. Written Notice

If the District believes that water has been or is being used in violation of the above restrictions, the District will send a written notice to the customer specifying the nature of the violation and the date and time of occurrence and request that the customer cease the violation and take remedial action. The District will provide the customer with a copy of the ordinance and inform the customer that failure to comply may result in termination of water service.

B. On-Site Notification

In the event that a further violation(s) is observed by District staff, after the original written notice, the District will make reasonable efforts to notify the customer of the violation and post a notice on the front door or other point of entry onto the property requiring the customer to cease the violation and take remedial action within 48 hours of the on-site notification. Failure to comply after the on-site notification may result in the temporary termination of water service.

- C. Termination of Water Service
 - 1. In the event that a further violation(s) is observed by District staff 48 or more hours after the on-site notification, it will be deemed a willful violation of the mandatory restrictions on water use and the District may temporarily discontinue water service.
 - 2. The customer shall be responsible for paying the District's costs incurred in enforcing this ordinance, including providing the on-site notification and temporarily terminating and restoring water service, on a time and material basis.
 - a. Turn off during normal business hours \$20.00
 - b. Reconnection during normal business hours \$20.00
 - c. Reconnection other than normal business hours \$50.00
 - d. Labor rate of \$78.97 per hour during normal business hours
 - 3. The customer shall pay all fees and charges above, and the customer's account must be in good standing, in order for the District to proceed with the reconnection of water service after it has been temporarily terminated.

Section 6: Appeal

Any customer, who disputes a staff determination of a violation of the above restrictions, may appeal in writing to the General Manager. The decision of the General Manager shall be final.

A. Written Appeal

The written appeal must be addressed to the General Manager and include: (1) the customer's name; (2) the mailing address and site address, if different; (3) the water account number; (4) a description of the violation(s); (5) the enforcement action taken; and (6) a detailed explanation of the basis of the appeal.

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

B. Criteria for Appeal

The General Manager will evaluate each written appeal based on the following criteria: (1) public health; (2) public safety; and (3) regulatory requirements of a state or federal agency.

Section 7: Effective Date

All provisions of this ordinance shall become effective after the publication of this ordinance and remain in effect until the District cancels implementation of Stage 2 – Water Shortage Emergency Warning of the District's Water Shortage Contingency Plan.

Section 8: Severability

If any provision of this ordinance is held to be invalid, or unenforceable in particular circumstances, such invalidity shall not affect the remainder of the ordinance which shall continue to be in full force and effect and the Board declares this ordinance to be severable for that purpose.

Section 9: Publication

The secretary is hereby directed to arrange for this ordinance to be published in a newspaper of general circulation in the District and to be posted on the District's website.

PASSED AND ADOPTED at a regular meeting of the Board of Directors of the Coastside County Water District held on this 12th day of August 2014 by the following vote:

AYES:

NOES:

ABSENT:

Glenn Reynolds, President Board of Directors

ATTEST:

David R. Dickson, General Manager Secretary of the District

STATE WATER RESOURCES CONTROL BOARD RESOLUTION NO. 2014-0038

TO ADOPT AN EMERGENCY REGULATION FOR STATEWIDE URBAN WATER CONSERVATION

WHEREAS:

- On April 25, 2014, Governor Edmund G. Brown Jr. issued an <u>executive order</u> to strengthen the state's ability to manage water and habitat effectively in drought conditions and called on all Californians to redouble their efforts to conserve water. The executive order finds that the continuous severe drought conditions present urgent challenges across the state including water shortages in communities and for agricultural production, increased wildfires, degraded habitat for fish and wildlife, threat of saltwater contamination, and additional water scarcity if drought conditions continue into 2015. The <u>National Integrated Drought Information System</u> reported that nearly 80% of the state was reported to be under "extreme" drought conditions at the end of June;
- 2. The executive order refers to the <u>Governor's Proclamation No. 1-17-2014</u>, issued on January 17, 2014, declaring a State of Emergency to exist in California due to severe drought conditions. The January Proclamation notes that the state is experiencing record dry conditions, with 2014 projected to become the driest year on record. Since January, state water officials indicate that reservoirs, rainfall totals and the snowpack remain critically low. This follows two other dry or below average years, leaving reservoir storage at alarmingly low levels. The January Proclamation highlights the State's dry conditions, lack of precipitation and the resulting effects on drinking water supplies, the cultivation of crops, and the survival of animals and plants that rely on California's rivers and streams. The January Proclamation also calls on all Californians to reduce their water usage by 20 percent;
- 3. There is no guarantee that winter precipitation will alleviate the drought conditions that the executive orders address, which will lead to even more severe impacts across the state if the drought wears on;
- 4. Water Code section 1058.5 grants the State Water Board the authority to adopt emergency regulations in certain drought years in order to: "prevent the waste, unreasonable use, unreasonable method of use, or unreasonable method of diversion, of water, to promote water recycling or water conservation, to require curtailment of diversions when water is not available under the diverter's priority of right, or in furtherance of any of the foregoing, to require reporting of diversion or use or the preparation of monitoring reports";
- 5. Over 400,000 acres of farmland are expected to be fallowed, thousands of people may be out of work, communities risk running out of drinking water, and fish and wildlife will suffer.

- 6. Many Californians have taken bold steps over the years and in this year to reduce water use; nevertheless, the dire nature of the current drought requires additional conservation actions from residents and businesses. Some severely affected communities have implemented water rationing, limiting water use in some cases to only 50 gallons per person per day, foregoing showers, laundry, toilet flushing, and all outdoor watering.
- 7. Water conservation is the easiest, most efficient and most cost effective way to quickly reduce water demand and extend supplies into the next year, providing flexibility for all California communities. Water saved this summer is water available next year, giving water suppliers the flexibility to manage their systems efficiently. The more water that is conserved now, the less likely it is that a community will experience such dire circumstances that water rationing is required ;
- 8. Most Californians use more water outdoors than indoors. In many areas, 50 percent or more of daily water use is for lawns and outdoor landscaping. Outdoor water use is generally discretionary, and many irrigated landscapes would not suffer greatly from receiving a decreased amount of water;
- Public information and awareness is critical to achieving conservation goals and the Save Our Water campaign, run jointly by the Department of Water Resources (DWR) and the Association of California Water Agencies, is an excellent resource for conservation information and messaging that is integral to effective drought response (<u>http://saveourwater.com</u>).
- 10. Enforcement against water waste is a key tool in conservation programs. When conservation becomes a social norm in a community, the need for enforcement is reduced or eliminated;
- 11. The emergency regulations set a minimum standard requiring only modest lifestyle changes across the state. Many communities are already doing more and have been for years. They should be commended, but can and should do more. Others are not yet doing so and should at least do this, but should do much more given the severity of the drought;
- 12. On July 8, 2014, the State Water Board issued public notice that the State Water Board would consider the adoption of the regulation at the Board's regularly-scheduled July 15, 2014 public meeting, in accordance with applicable State laws and regulations. The State Water Board also distributed for public review and comment a Finding of Emergency that complies with State laws and regulations;
- 13. On April 25, 2014, the Governor suspended the California Environmental Quality Act's application to the State Water Board's adoption of emergency regulations pursuant to Water Code section 1058.5 to prevent the waste, unreasonable use, unreasonable method of use, or unreasonable method of diversion of water, to promote water recycling or water conservation;
- 14. As discussed above, the State Water Board is adopting the emergency regulation because of emergency drought conditions, the need for prompt action, and current limitations in the existing enforcement process;

- 15. Disadvantaged communities may require assistance in increasing water conservation and state agencies should look for opportunities to provide assistance in promoting water conservation;
- 16. Nothing in the regulations or in the enforcement provisions of the regulations, preclude a local agency from exercising its authority to adopt more stringent conservation measures. Moreover, the Water Code does not impose a mandatory penalty for violations of the regulations adopted by this resolution and local agencies retain their enforcement discretion in enforcing the regulations, to the extent authorized, and may develop their own progressive enforcement practices to encourage conservation.

THEREFORE BE IT RESOLVED THAT:

- 1. The State Water Board adopts California Code of Regulations, title 23, sections 863, 864, and 865, as appended to this resolution as an emergency regulation;
- 2. The State Water Board staff will submit the regulation to the Office of Administrative Law (OAL) for final approval;
- 3. If, during the approval process, State Water Board staff, the State Water Board, or OAL determines that minor corrections to the language of the regulation or supporting documentation are needed for clarity or consistency, the State Water Board Executive Director or designee may make such changes;
- 4. These regulations shall remain in effect for 270 days after filing with the Secretary of State unless the State Water Board determines that it is no longer necessary due to changed conditions, or unless the State Water Board renews the regulations due to continued drought conditions as described in Water Code section 1058.5;
- 5. The State Water Board directs staff to provide the Board with monthly updates on the implementation of the emergency regulations and their effect;
- 6. Directs State Water Board staff to condition funding upon compliance with the emergency regulations, to the extent feasible;
- Directs State Water Board staff to work with the Department of Water Resources and the Save Our Water campaign to disseminate information regarding the emergency regulations; and
- 8. Directs State Water Board staff in developing an electronic reporting portal to include data fields so that local agencies may provide monthly reporting data on (i) conservationrelated implementation measures or enforcement actions taken by the local agency and (ii) substitution during the drought of potable water with recycled water to extend water supplies.

THEREFORE BE IT FURTHER RESOLVED THAT:

- 9. The State Water Board commends water suppliers that have increased conservation messaging and adopted innovative strategies to enhance customer awareness of water use, such as applications that let customers compare their water use to water use by others; reduce system losses, such as fixing system leaks which can deplete supplies by 10 percent or more; and establish incentives to reduce demand, such as tiered or drought rate structures. The State Water Board also commends all Californians that have already been working to maximize their conservation efforts, both at home and at work;
- 10. The State Water Board calls upon water suppliers to take the following actions:

Educate customers and employees

- Retail water suppliers should provide notice of the regulations in English and Spanish in one or more of the following ways: newspaper advertisements, bill inserts, website homepage, social media, notices in public libraries;
- Wholesale suppliers should include reference to the regulations in their customer communications;
- All water suppliers should train personnel on the regulations;
- All water suppliers should provide signage where recycled or reclaimed water is being used for activities that the emergency regulations prohibit with the use of potable water, such as operation of fountains and other water features;
- All water suppliers should redouble their efforts to disseminate information regarding opportunities and incentives to upgrade indoor fixtures and appliances;
- All water suppliers should use education and the tools available through the Save Our Water website (<u>http://saveourwater.com</u>); and
- All water suppliers should educate and prepare their boards and councils on the drought response actions contained in the emergency regulations and in this resolution, and to make sure that drought response items are placed on agendas as early as possible;

Increasing local supplies

- All water suppliers should accelerate the completion of projects that will conserve potable water by making use of non-potable supplies, such as recycled water, "greywater," and stormwater collection projects;
- All water suppliers should improve their leak reporting and response programs and request that police and fire departments and other local government personnel report leaks and water waste that they encounter during their routine duties/patrols;
- Smaller water suppliers those with fewer than 3,000 service connections should take proactive steps to secure their communities' water supplies and educate their customers about water conservation and the status of their supply reserves;
- All water suppliers should conduct water loss audits and make leak detection and repair a top priority for the duration of the drought; and
- All urban water suppliers should evaluate their rate structures and begin to implement needed changes as part of planning for another dry year. Information and assistance on setting and implementing drought rates is available from the Alliance for Water Efficiency. (<u>http://www.allianceforwaterefficiency.org/</u>).

- 11. The State Water Board calls on all Californians to take the following additional actions:
 - Further reduce water demand, whether by using less water in daily routines indoors and out, retrofitting appliances and installing greywater and rainwater catchment systems; and
 - Check residential and business water bills to see if there are high charges that may indicate a leak and to fix the leak, if they are able, or contact their local water utility if they need assistance.
- 12. The State Water Board encourages its staff, the Department of Water Resources, the Public Utilities Commission, urban water suppliers, and other local agencies to look for opportunities to encourage and promote new technologies that reduce water usage, including through timely access to water usage information and behavioral response.
- 13. The State Water Board encourages all state and local agencies to look for additional opportunities to minimize potable water use in outdoor spaces.
- 14. The State Water Board encourages investor-owned utilities to expeditiously submit applications for implementation of the regulations to the California Public Utilities Commission.

CERTIFICATION

The undersigned Clerk to the Board does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the State Water Resources Control Board held on July 15, 2014.

AYE: Chair Felicia Marcus Vice Chair Frances Spivy-Weber Board Member Steven Moore Board Member Dorene D'Adamo

NAY: None

ABSENT: Board Member Tam M. Doduc

ABSTAIN: None

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Jeanine Townsend Clerk to the Board

PROPOSED TEXT OF EMERGENCY REGULATIONS Attachment C

Article 22.5. Drought Emergency Water Conservation

Sec. 863 Findings of Drought Emergency

(a) The State Water Resources Control Board finds as follows:

(1) On January 17, 2014, the Governor issued a proclamation of a state of emergency under the California Emergency Services Act based on drought conditions;

(2) On April 25, 2014, the Governor issued a proclamation of a continued state of emergency under the California Emergency Services Act based on continued drought conditions;

(3) The drought conditions that formed the basis of the Governor's emergency proclamations continue to exist;

(4) The present year is critically dry and has been immediately preceded by two or more consecutive below normal, dry, or critically dry years; and

(5) The drought conditions will likely continue for the foreseeable future and additional action by both the State Water Resources Control Board and local water suppliers will likely be necessary to further promote conservation.

Authority:Wat. Code, § 1058.5.References:Wat. Code, §§ 102, 104, 105.

Sec. 864 Prohibited Activities in Promotion of Water Conservation

(a) To promote water conservation, each of the following actions is prohibited, except where necessary to address an immediate health and safety need or to comply with a term or condition in a permit issued by a state or federal agency:

(1) The application of potable water to outdoor landscapes in a manner that causes runoff such that water flows onto adjacent property, non-irrigated areas, private and public walkways, roadways, parking lots, or structures;

(2) The use of a hose that dispenses potable water to wash a motor vehicle, except where the hose is fitted with a shut-off nozzle or device attached to it that causes it to cease dispensing water immediately when not in use;

(3) The application of potable water to driveways and sidewalks; and

(4) The use of potable water in a fountain or other decorative water feature, except where the water is part of a recirculating system.

(b) The taking of any action prohibited in subdivision (a) of this section, in addition to any other applicable civil or criminal penalties, is an infraction, punishable by a fine of up to five hundred dollars (\$500) for each day in which the violation occurs.

Authority:Wat. Code, § 1058.5.References:Wat. Code, §§ 102, 104, 105.

PROPOSED TEXT OF EMERGENCY REGULATIONS

Sec. 865 Mandatory Actions by Water Suppliers

(a) The term "urban water supplier," when used in this section, refers to a supplier that meets the definition set forth in Water Code section 10617, except it does not refer to suppliers when they are functioning solely in a wholesale capacity, but does apply to suppliers when they are functioning in a retail capacity.

(b)(1) To promote water conservation, each urban water supplier shall implement all requirements and actions of the stage of its water shortage contingency plan that imposes mandatory restrictions on outdoor irrigation of ornamental landscapes or turf with potable water.

(2) As an alternative to subdivision (b)(1), an urban water supplier may submit a request to the Executive Director for approval of an alternate plan that includes allocation-based rate structures that satisfies the requirements of chapter 3.4 (commencing with section 370) of division 1 of the Water Code, and the Executive Director may approve such an alternate plan upon determining that the rate structure, in conjunction with other measures, achieves a level of conservation that would be superior to that achieved by implementing limitations on outdoor irrigation of ornamental landscapes or turf with potable water by the persons it serves to no more than two days per week.

(c) To promote water conservation, each urban water supplier that does not have a water shortage contingency plan or has been notified by the Department of Water Resources that its water shortage contingency plan does not meet the requirements of Water Code section 10632 shall, within thirty (30) days, limit outdoor irrigation of ornamental landscapes or turf with potable water by the persons it serves to no more than two days per week or shall implement another mandatory conservation measure or measures intended to achieve a comparable reduction in water consumption by the persons it serves relative to the amount consumed in 2013.

(d) In furtherance of the promotion of water conservation each urban water supplier shall prepare and submit to the State Water Resources Control Board by the 15th of each month a monitoring report on forms provided by the Board. The monitoring report shall include the amount of potable water the urban water supplier produced, including water provided by a wholesaler, in the preceding calendar month and shall compare that amount to the amount produced in the same calendar month in 2013. Beginning October 15, 2014, the monitoring report shall also estimate the gallons of water per person per day used by the residential customers it serves. In its initial monitoring report, each urban water supplier shall state the number of persons it serves.

(e) To promote water conservation, each distributor of a public water supply, as defined in Water Code section 350, that is not an urban water supplier shall, within thirty (30) days, take one or more of the following actions:

(1) Limit outdoor irrigation of ornamental landscapes or turf with potable water by the persons it serves to no more than two days per week; or

(2) Implement another mandatory conservation measure or measures intended to achieve a comparable reduction in water consumption by the persons it serves relative to the amount consumed in 2013.

Authority:Wat. Code, § 1058.5.References:Wat. Code, §§ 102, 104, 105; 350; 10617; 10632.

Stage 2: Water Shortage Emergency Warning

If water supply conditions worsen, this stage would begin to implement mandatory restrictions on water use. This stage would be a transitional stage to prepare customers and the District for the Water Shortage Emergency.

- Continue with actions and measures from Stage 1
- Escalate public information campaign
- Encourage meter reading by customers, so they can track their own water usage
- Perform outreach to major customers, regarding water supply status
- Designate days and times that irrigation is allowed, if voluntary measures are not meeting goals
- Study the impacts to revenue and develop a budget strategy for mitigating losses
- Inform the City of Half Moon Bay and the County of San Mateo of water supply status
- Inform the Coastside Fire Protection District of water supply status and request cooperation in reducing training exercises
- Prohibit the cleaning of exterior surfaces
- Suspend routine flushing of water mains
- Emphasize leak detection and repair for the system and customers

An example of the public message for Stage 2 – Water Shortage Emergency Warning is:

"Water supply conditions have worsened and it is now necessary to impose mandatory restrictions on water use. The District encourages customers to conserve water and to help the District achieve a 10 percent reduction in water consumption. Conserving water now will help maintain an adequate water supply to meet the public health and safety needs of the community."

ORDINANCE NO. 2008-1 COASTSIDE COUNTY WATER DISTRICT

AN ORDINANCE ESTABLISHING RULES AND REGULATIONS PROHIBITING WASTEFUL WATER USE DURING NORMAL WATER SUPPLY SITUATIONS AND PROVIDING FOR ENFORCEMENT THEREOF

WHEREAS, the Coastside County Water District ("District") is subject to the Urban Water Management Planning Act, codified at California Water Code Section 10610 <u>et seq</u>. ("Act"); and

WHEREAS, the Act requires all urban water suppliers to prepare and adopt an urban water management plan ("plan") which is to describe and evaluate reasonable and practical, efficient uses of water and water conservation activities; and

WHEREAS, the District is a signatory of the California Urban Water Conservation Council's Memorandum of Understanding, and must implement best management practices, one of which is Water Waste Prohibitions; and

WHEREAS, the District's Plan contemplates that the Board of Directors will, by ordinance, adopt prohibitions on the waste of water by customers; and

WHEREAS, the District has published notice of and provided an opportunity for public hearing on this Ordinance.

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF DIRECTORS OF THE COASTSIDE COUNTY WATER DISTRICT AS FOLLOWS:

Section 1. Findings and Declarations

It is hereby declared by the Board of Directors that, in order to conserve the District's water supply for the greatest public benefit and to reduce the quantity of water unnecessarily used by the District's customers, wasteful use of water should be minimized and, if possible, eliminated.

The provisions of this ordinance shall apply to all persons using water supplied by the District, both in and outside of the District's service areas, and regardless of whether any person using water shall have a contract for water service with the District.

Section 2. Definitions

- A. "District" means Coastside County Water District.
- B. "General Manager" means the General Manager of the District or his authorized representative.

- C. "Person" means any person, firm, partnership, association, corporation, company, organization or governmental entity.
- D. "Customer" means any person, whether within or without the geographical boundaries of the District, who uses water supplied by the District.
- E. "Water" means water supplied by the District, other than reclaimed wastewater.

Section 3. Water Use Prohibitions

The following uses of water are declared to be unreasonable and are hereby prohibited:

- Use of water when the Customer has been given written notice by the District to repair broken or defective plumbing, equipment, appliances, sprinklers, watering or irrigation systems, and has failed to effect such repairs for 48 hours after delivery of the notice.
- B. Use of water which results in flooding or runoff in gutters, parking lots, sidewalks or streets.
- C. Use of water for washing cars, buses, boats, trailers or other vehicles through a hand-held hose, unless the hose is equipped with a nozzle with a positive shutoff valve or other similar device to control the flow of water.
- D. Use of water for construction purposes, such as dust control and consolidation of backfill, unless reclaimed wastewater is not reasonably available.
- E. Use of water in landscape irrigation which results in runoff into street or pooling due to super-saturation of the ground or soil.
- F. Use of water in non-recirculating decorative fountains.
- G. Use of water by a commercial carwash constructed and first placed into operation after the date of December 9, 1997, unless such water is recycled through an on-site filter system.
- H. Use of water for washing sidewalks, driveways, buildings, patios and other surfaces and structures through a hand-held hose, unless the hose is equipped with a nozzle with a positive shutoff valve or other similar device to control the flow of water.

- I. Use of water for single-pass through cooling systems. The use of water in new ice inaking inachines and any other new mechanical equipment that utilizes a single-pass cooling system to remove and discharge heat to the sewer. Water used for all cooling purposes shall be recycled or re-circulated.
- J. Use of water from any fire hydrant, unless specifically authorized by the District, except by regularly constituted fire protection agencies for fire suppression purposes or for other specifically authorized uses, including water distribution system flushing, fire flow testing, and filling of District approved vehicles for sewer (sanitary and storm) system flushing, and street sweeping purposes.
- K. Use of water by non re-circulating systems in commercial laundry systems placed in operation after the date of this ordinance.
- L. The indiscriminate running of water or washing with water not otherwise prohibited in this section which is wasteful, and without reasonable purpose.

Section 4. Enforcement

- A. If the District believes that the water has been or is being used in violation of the above restrictions, the General Manager shall send a written notice to the Customer specifying the nature of the waste and the time of occurrence, to the extent known by the District, and directing the Customer to cease such use and/or to take remedial action. If the Customer continues such use or fails to take the remedial action within the time specified, the District may install a flow-restricting device on the Customer's service line.
- B. In the event that a further violation is observed by District personnel, after installation of a flow-restricting device, the District may discontinue service.
- C. The Customer shall be responsible for paying the District's costs incurred in installing and removing a flow-restricting device and/or terminating and restoring service.

Section 5. Appeal

Any Customer, who disputes a staff determination of a violation(s) of the above restrictions, may appeal the disconnection or installation of a flow restrictor(s) to the General Manager. The written appeal should be addressed to the General Manager with a description of the violations, and enforcement action taken and a detailed explanation of the basis of the appeal. The decision of the General Manager shall be final.

Attachment E

Section 6. Effective Date

This Ordinance shall take effect immediately upon its adoption.

Section 7. Repeal of Ordinance No. 1997-01.

Ordinance No. 1997-01 is hereby repealed.

Section 8. Severability

If any provision of this Ordinance is held to be invalid, or unenforceable in particular circumstances, such invalidity shall not affect the remainder of the Ordinance which shall continue to be of full force and effect and the Board declares this Ordinance to be severable for that purpose.

Section 9. Publication

The Secretary is hereby directed to arrange for this Ordinance to be published in a newspaper of general circulation in the District within ten (10) days of its adoption

Adopted this 14th day of October, 2008 by the following vote of the Board:

AYES: Director Coverdell, Vice-President Mickelsen, Directors Larimer and Feldman and President Ascher

NOES: ABSENT:

luck

Everett Ascher President, Board of Directors Coastside County Water District

ATTEST:

David R. Dickson Secretary of the District

STAFF REPORT

То:	Coastside County Water District Board of Directors
From:	David Dickson, General Manager
Agenda:	August 12, 2014
Report Date:	August 8, 2014
Subject:	General Manager's Report

Recommendation:

None. Information only.

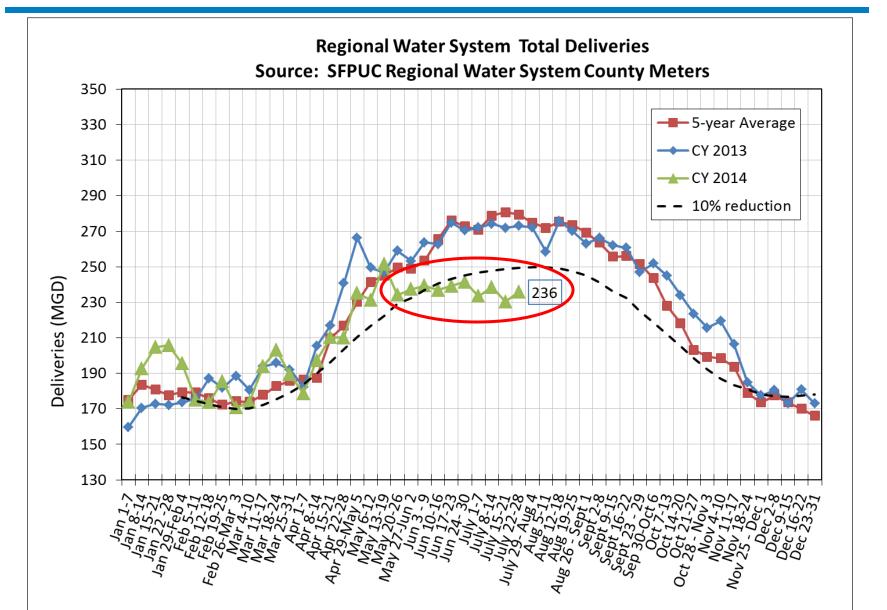
Background:

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

- 1. SFPUC Drought Conditions Update: In his presentation to the BAWSCA Water Supply Management Representatives on August 7, Steve Ritchie of SFPUC said that SFPUC's water supply picture is "looking better all the time." Customers' overall response to the call for a voluntary 10% demand reduction has been good for the last ten weeks (see attached graphs). Steve also told us that the demand reduction would have little effect on rates, as the demand assumed in rate calculations was 211 MGD versus a reduction target of 209 MGD.
- 2. Administration Building Remodeling Project Status: We are continuing to work with our identified contractor, Teamwrkx, to resolve details relating to lighting, electrical, and mechanical systems and to find subcontractors capable of meeting the District's requirements. We now anticipate starting the eight-week construction process at the beginning of September. Meanwhile, we are able to conduct the District's operations satisfactorily in our temporary quarters.

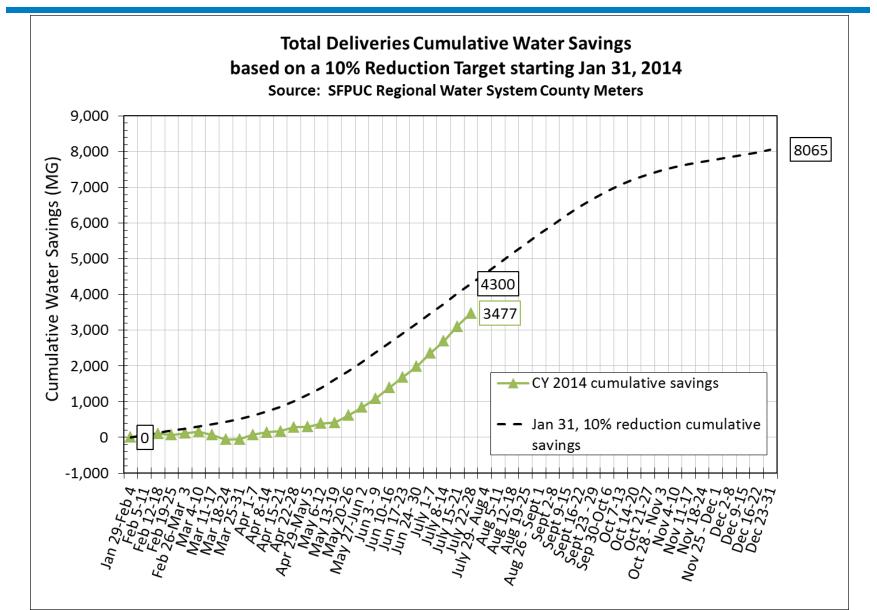


Total Deliveries





Total System Water Savings



MONTHLY REPORT

То:	David Dickson, General Manager
From:	Joe Guistino, Superintendent of Operations
Agenda:	August 12, 2014
Report Date:	August 6, 2014

Monthly Highlights

<u>Denniston Spillway</u> – A leak in old boarded up portals on the dam face has us concerned. We will be making repairs in October when we dredge the reservoir.

El Granada Tank 2 Renovation – The contractor phase of this project is complete.

Source of Supply

Crystal Springs and Denniston Reservoir and Wells were the sources of supply in July. Denniston Reservoir contributed 2.32 million gallons (MG) and the Denniston Wells contributed 0.48 MG to overall production (3.1 and 0.64% respectively). We were able to run the Denniston Water Treatment Plant (WTP) from 2-3, 7-9 and 28-30 July.

System Improvements

SCADA Project

The Supervisory Control and Data Acquisition (SCADA) improvement program is making steady progress. At this point, we have replaced the old, unsupported Rugid programmable logic controllers at Crystal Springs, Nunes and Denniston with new equipment that should serve the District's needs well into the future.

Hydrant Replacement Program

Crews have replaced old fire hydrants at Miramontes Street next to Hatch School, Miramar Drive at Lee Avenue, Second and Metzgar and 413 Greenbrier.

Denniston WTP

The plant was started three times in July to try and maximize its use during the summer irrigation season. The runs were only for short periods of a day or two while Cabrillo Farms was not irrigating.

Other Activities Update:

Denniston Spillway

The Denniston dam has a shaft that was once fitted with 2 slide gates that were used to lower or drain the reservoir. One gate was located midway down the shaft and the other at the bottom of the shaft. They were both about 3x4 feet. These gates are

long gone and were replaced with wooden stop logs to contain the reservoir. An inspection of the bottom stop logs showed little seepage but the middle gate has developed a leak of about 30 gallons per minute (gpm). Fearing that this leak will get worse, we had the shaft inspected by a local engineer who will be providing us with a plan to seal these openings with steel plating when we bring the reservoir down in the fall for our annual dredging.

Denniston Dredging

The 5 year dredging permit for Denniston Reservoir expired in October 2013. We have been coordinating with the San Mateo County planning department to garner a 10 year dredging permit to be initiated this October. The comment period for the Negative Declaration (County is lead agency) closes on 1 September and we expect it to go unchallenged. We will be meeting with California Department of Fish and Wildlife to discuss the streambed alteration agreement on 9 September.

Half Moon Bay Village Phase II

The new 10" pipeline through the development has been put in service and the hydrants and services have been installed and stubbed up to the proper locations.

Regulatory Agency Interaction

California Department of Public Health (DPH)

The DPH drinking water program was transitioned into the State Water Resources Control Board (SWRCB) effective 1 July. The drinking water district offices will remain in their current locations and the staff will remain the same.

Regional Water Quality Control Board (RWQCB)

We received an email from RWQCB that the San Francisco Bay Area general National Pollution Discharge Elimination System (NPDES) permit draft has been suspended in lieu of the statewide NPDES permit that is presently in the comment phase of development.

San Mateo County Public Works Inspector

Long time SM County public works inspector Tom Davenport retired this summer and was replaced by Ryan Rasmussen. Distribution Supervisor John Davis met with him in July to introduce himself and assure him that we employ proper BMPs (best management practices).

Safety/Training/Inspections/Meetings

Meetings Attended

2 July - Interviewed prospective candidate for temp worker position

9 July - Hazen's Tank Replacement Project kickoff meeting

10 July - Met with residents of private road off of El Granada Blvd to discuss their

meter relocations to upper pressure zone

15 July – All employee meeting

16 July - El Granada Tank 2 Rehabilitation Project punch list walk through

17 July - Cal/Nev AWWA board of director's meeting in Sacramento

- 23 July Met with Calcon rep to discuss ongoing work at Crystal Springs PS.
- 23 July Met with staff to discuss peak demand response during the drought
- 23 July O&M Staff meeting
- 25 July Cal/Nev AWWA international awards committee telephone meeting
- 29 July Met with filter media contractor to discuss the top off of Denniston

greensand filters, Nunes drying bed sand replacement and retaining wall needed at El Granada Tank 2.

30 July - Met with Calcon rep to discuss present and future projects.

30 July – Final El Granada Tank 2 Rehabilitation Project punch list walk through.

Tailgate safety sessions in September

7 July - Listen Up to Protect Your Hearing

- 14 July Carpal Tunnel Syndrome
- 21 July Water Safety Isn't All Wet

28 July - Accident Investigation: An Essential Part of Your Safety Program

CINTAS Safety Committee and Training

Treatment Supervisor Sean Donovan attended the CINTAS Safety Committee on 9 July. The monthly safety training was on Hazard Communication. Davis, Donovan, Jack Whelen, Bruce, Duffy, Patterson, Schmidt, and Winch were in attendance.

<u>Safety</u>

The two District overhead cranes (one at Nunes WTP and one at Crystal Springs pump station) were inspected and certified in July.

Training

Donovan and Schmidt attended a water seminar in Oakland on Wednesday, 16 July.

Award

I received an AWWA plaque and commemorative pin for my 30 years of continuous service to the American Water Works Association (AWWA).

Projects

Nunes Utility Water System Replacement Project

The skid mounted system arrived at Nunes WTP on Thursday, 31 July. We will be having a kickoff and logistics meeting on Thursday, 7 August.

Miramar Pipeline Loop Project

Staff reviewed plans and specs for the looping of the water mains in the Miramar Area east of highway 1 in the Alto/Purissima neighborhood. We had one minor comment to add a valve in one location. The project will go out to bid in August.

Avenue Cabrillo Project Phase 3A

Sealed bids for this project were opened on 29 July. There were 5 bids with Andreini Bros. being the lowest at \$310,540. The highest bid was \$489,850. The Engineer's estimate for this project phase was \$365,000.