

**COASTSIDE COUNTY WATER DISTRICT**

**766 MAIN STREET**

**HALF MOON BAY, CA 94019**

**MEETING OF THE BOARD OF DIRECTORS**

**Tuesday, December 10, 2013 - 7:00 p.m.**

**AGENDA**

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

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

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

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

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

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

**4) SPECIAL ORDER OF BUSINESS**

- A. Certificates from San Mateo County Chief Elections Officer and Administration of the Oath of Office to newly elected Directors Chris Mickelsen and Steve Flint ([attachment](#))
- B. Ceremonial Administration of the Oath of Office to appointed Director Arnie Glassberg ([attachment](#))
- C. Resolution 2013-08 - A Resolution of the Board of Directors of the Coastsides County Water District expressing its Gratitude to former Director Bryan Hannegan for his Leadership and Dedicated Service ([attachment](#))
- D. Resolution 2013-09 - A Resolution of the Board of Directors of the Coastsides County Water District expressing its Gratitude to former Director Bob Feldman for his Leadership and Dedicated Service ([attachment](#))
- E. Election of Coastsides County Water District Board President and Vice-President ([attachment](#))

**5) BRIEF RECESS FOR REFRESHMENTS**

**6) 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 November 30, 2013: Claims: \$622,350.91; Payroll: \$75,689.79; for a total of \$698,040.70 ([attachment](#))
  - *November 2013 Monthly Financial Claims reviewed by Director Mickelsen*
- B. Acceptance of Financial Reports ([attachment](#))
- C. Approval of Minutes of November 12, 2013 Special and Regular Board Meetings ([attachment](#))
- D. Approval of Minutes of November 22, 2013 Special Board of Directors Meeting ([attachment](#))
- E. Installed Water Connection Capacity and Water Meters Report ([attachment](#))
- F. Total CCWD Production Report ([attachment](#))
- G. CCWD Monthly Sales by Category Report - November, 2013 ([attachment](#))
- H. November 2013 Leak Report ([attachment](#))
- I. Rainfall Reports ([attachment](#))
- J. Notice of Acceptance of Subdivision Utility System - 925 Main Street Senior Housing ([attachment](#))

- K.** Notice of Completion – San Benito Street Pipeline Replacement Project ([attachment](#))
  
- 7) MEETINGS ATTENDED / DIRECTOR COMMENTS**
  
- 8) GENERAL BUSINESS**
  - A.** Crystal Springs Spare Pump for 350 HP Unit ([attachment](#))
  - B.** Proposed Amendments to the Coastside County Water District Indoor Water Use Efficiency Ordinance ([attachment](#))
  
- 9) GENERAL MANAGER'S REPORT - INCLUDING MONTHLY INFORMATIONAL REPORTS ([attachment](#))**
  - A.** Operations Report ([attachment](#))
  - B.** Water Resources Report ([attachment](#))
  
- 10) DIRECTOR AGENDA ITEMS - REQUESTS FOR FUTURE BOARD MEETINGS**
  
- 11) ADJOURNMENT**



# Mark Church

Chief Elections Officer & Assessor-County Clerk-Recorder

40 Tower Road  
San Mateo, CA 94402  
phone 650.312.5222 fax 650.312.5348  
email registrar@smcare.org  
web www.shapethefuture.org

December 2, 2013

Ken Coverdell  
President  
Coastside County Water District  
766 Main Street  
Half Moon Bay, CA 94019

RECEIVED

DEC 04 2013

COASTSIDE COUNTY  
WATER DISTRICT

Subject: Certificate of the Chief Elections Officer for the Consolidated  
Municipal, School and Special District Election held on Tuesday,  
November 5, 2013

Dear President Coverdell,

I am writing to let you know that we have completed the Official Canvass of the  
vote and I have certified the election results.

Attached hereto is the official Chief Elections Officer's Certification of the  
November 5, 2013 Consolidated Municipal, School and Special District Election.

It has been a pleasure to work with you in conducting this election and I look  
forward to serving you again in future elections.

Sincerely,

Mark Church

Enclosures

# CERTIFICATE OF THE CHIEF ELECTIONS OFFICER

In the Matter of the CANVASS OF VOTE CAST )  
at the CONSOLIDATED MUNICIPAL, SCHOOL )  
AND SPECIAL DISTRICT ELECTION )  
held on November 5, 2013 )

I, **MARK CHURCH**, Chief Elections Officer of the County of San Mateo,  
State of California hereby certify;

**THAT** an election was held within the boundaries of the COASTSIDE  
COUNTY WATER DISTRICT on Tuesday, November 5, 2013 for the purpose of  
electing two (2) Members to the Board of Directors for four (4) year terms; and I  
caused to have processed and recorded the votes from the canvass of all ballots  
cast at said election within the boundaries of the COASTSIDE COUNTY WATER  
DISTRICT.

**I HEREBY FURTHER CERTIFY** that the record of votes cast at said  
election are set forth in Exhibit "A" attached hereto and incorporated herein by  
reference as though fully set forth at length.

**IN WITNESS WHEREOF**, I hereunto affix my hand and seal this 2<sup>nd</sup> day of  
December, 2013, and file this date with the President of the Coastsides County  
Water District.



**MARK CHURCH**  
Chief Elections Officer &  
Assessor-County Clerk-Recorder

# **Exhibit A**

23	COASTSIDE COUNTY WATER DISTRICT MEMBERS, BOARD OF DIRECTORS												
	Registration	Ballots Cast	Turnout (%)	COASTSIDE COUNTY WATER Vote for 2 CHARLES T. HOELZEL	STEVE FLINT	CHRIS R. MICKELSEN							
3311	800	199	24.9	83	105	134							
3312	1,060	232	21.9	84	120	143							
3313	978	224	22.9	72	120	160							
3322	813	160	19.7	87	70	92							
3323	984	246	25.0	96	130	173							
3324	943	167	17.7	71	101	99							
3330	43	8	18.6	0	0	0							
3331	341	47	13.8	7	6	7							
<b>Early Voting Totals</b>	11,478	6	0.1	2	1	4							
<b>Absentee Totals</b>	11,478	2,041	17.8	713	1004	1213							
<b>Election Day Totals</b>	11,478	543	4.7	206	244	287							
<b>Grand Totals</b>	11,478	2,590	22.6	921	1249	1504							

Early Voting Totals 23	COASTSIDE COUNTY WATER DISTRICT MEMBERS, BOARD OF DIRECTORS													
	Registration	Ballots Cast	Turnout (%)		COASTSIDE COUNTY WATER Vote for 2 CHARLES T. HOELZEL	STEVE FLINT	CHRIS R. MICKELSEN							
PACIFIC COAST WATER DISTRICT	11,478	6	0.1				4							
WOODLAND WATER DISTRICT	11,478	6	0.1				4							
WINDASSER WATER DISTRICT	11,478	6	0.1				4							
3RD SUPERVISORIAL DISTRICT	11,478	6	0.1		2	1	4							
13TH SENATORIAL DISTRICT	11,478	6	0.1		2	1	4							
BOARD OF EQUALIZATION - DISTRICT	11,478	6	0.1		2	1	4							
GRANADA WATER DISTRICT	5,226	3	0.1		1	0	2							
MIDCOAST COMMUNITY COUNCIL	4,538	2	0.0		1	0	1							
MONTARA WATER & SANITARY	23	0	0.0		0	0	0							
LINCOLN COUNTY WATER DISTRICT	11,478	6	0.1				4							
LINCOLN COUNTY WATER DISTRICT	11,478	6	0.1				4							
<b>Early Voting Totals</b>	11,478	6	0.1		2	1	4							



Absentee Totals 23	COASTSIDE COUNTY WATER DISTRICT MEMBERS, BOARD OF DIRECTORS													
	Registration	Ballots Cast	Turnout (%)		COASTSIDE COUNTY WATER Vote for 2 CHARLES T. HOELZEL	STEVE FLINT	CHRIS R. MICKELSEN							
3RD SUPERVISORIAL DISTRICT	11,478	2,041	17.8		713	1004	1213							
13TH SENATORIAL DISTRICT	11,478	2,041	17.8		713	1004	1213							
BOARD OF EQUALIZATION - DISTRICT	11,478	2,041	17.8		713	1004	1213							
GRANADA SANITARY DISTRICT	5,226	916	17.5		253	413	517							
MIDCOAST COMMUNITY COUNCIL	4,538	780	17.2		194	341	416							
MONTARA WATER & SANITARY	23	8	34.8		2	6	4							
<b>Absentee Totals</b>	11,478	2,041	17.8		713	1004	1213							

November 05, 2013

Grand Totals 23	COASTSIDE COUNTY WATER DISTRICT MEMBERS, BOARD OF DIRECTORS													
	Registration	Ballots Cast	Turnout (%)	COASTSIDE COUNTY WATER Vote for 2 CHARLES T. HOELZEL	STEVE FLINT	CHRIS R. MICKELSEN								
3RD SUPERVISORIAL DISTRICT	11,478	2,590	22.6	921	1249	1504								
13TH SENATORIAL DISTRICT	11,478	2,590	22.6	921	1249	1504								
BOARD OF EQUALIZATION - DISTRICT	11,478	2,590	22.6	921	1249	1504								
GRANADA SANITARY DISTRICT	5,226	1,253	24.0	358	539	679								
MIDCOAST COMMUNITY COUNCIL	4,538	1,086	23.9	287	442	555								
MONTARA WATER & SANITARY	23	8	34.8	2	6	4								
<b>Early Voting Totals</b>	11,478	6	0.1	2	1	4								
<b>Absentee Totals</b>	11,478	2,041	17.8	713	1004	1213								
<b>Election Day Totals</b>	11,478	543	4.7	206	244	287								
<b>Grand Totals</b>	11,478	2,590	22.6	921	1249	1504								

# COUNTY OF SAN MATEO

## CERTIFICATION OF ELECTION

This is to certify that

*Steve Flint*

was elected to the office of

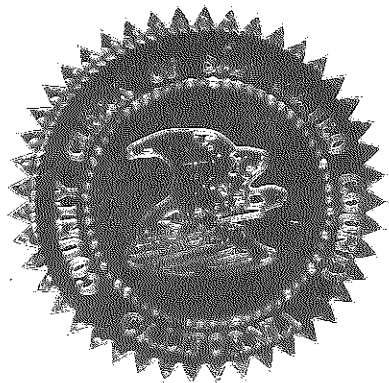
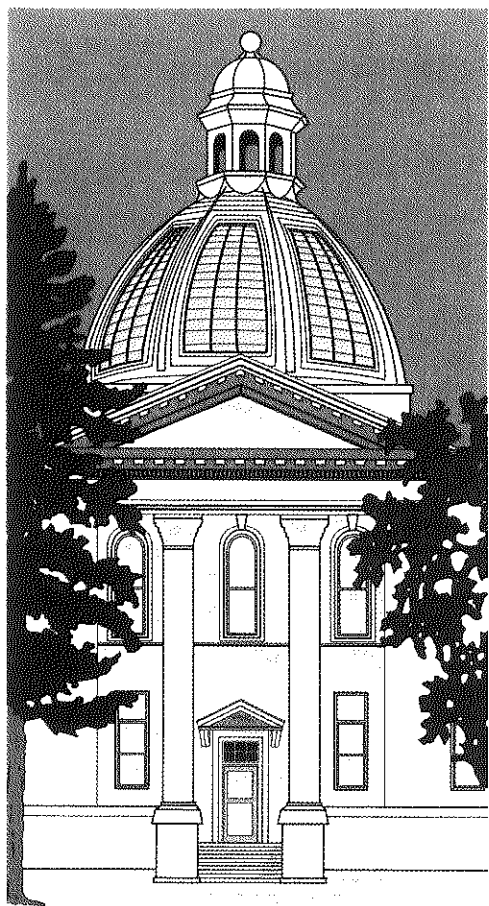
*Member, Board of Directors*  
*Coastside County Water District*

at the election in San Mateo County  
on the 5<sup>th</sup> day of November, 2013.

***In witness whereof***, I have hereunto set my hand and affixed my  
official seal this 2<sup>nd</sup> day of December, 2013.

*Mark Church*

**MARK CHURCH**  
Chief Elections Officer &  
Assessor-County Clerk-Recorder



# COUNTY OF SAN MATEO

## CERTIFICATION OF ELECTION

This is to certify that

*Chris R. Mickelsen*

was elected to the office of

*Member, Board of Directors*

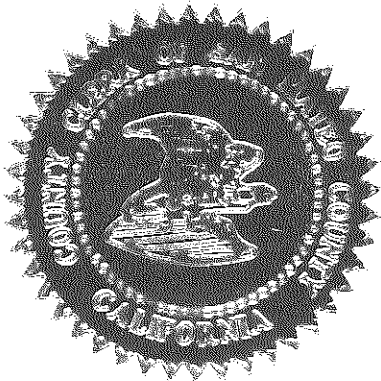
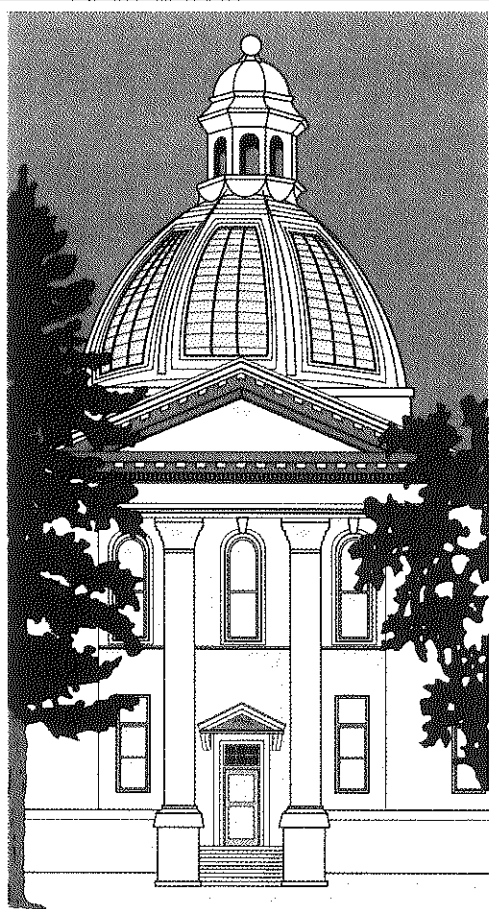
*Coastside County Water District*

at the election in San Mateo County  
on the 5<sup>th</sup> day of November, 2013.

***In witness whereof***, I have hereunto set my hand and affixed my  
official seal this 2<sup>nd</sup> day of December, 2013.

*Mark Church*

**MARK CHURCH**  
Chief Elections Officer &  
Assessor-County Clerk-Recorder



OATH OF OFFICE

FOR

MEMBER OF BOARD OF DIRECTORS  
COASTSIDE COUNTY WATER DISTRICT

I, \_\_\_\_\_, do solemnly swear (or affirm) that I will support and defend the Constitution of the United States and the Constitution of the State of California against all enemies, foreign and domestic; that I will bear true faith and allegiance to the Constitution of the United States and the Constitution of the State of California; that I take this obligation freely, without any mental reservation or purpose of evasion; and that I will well and faithfully discharge the duties upon which I am about to enter.

Date: \_\_\_\_\_

\_\_\_\_\_  
Director name

Sworn to (or affirmed) before me

\_\_\_\_\_  
Coastside County Water District

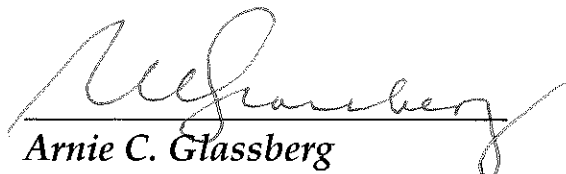
OATH OF OFFICE

FOR


MEMBER OF BOARD OF DIRECTORS  
COASTSIDE COUNTY WATER DISTRICT

*I, Arnie C. Glassberg, do solemnly swear (or affirm) that I will support and defend the Constitution of the United States and the Constitution of the State of California against all enemies, foreign and domestic; that I will bear true faith and allegiance to the Constitution of the United States and the Constitution of the State of California; that I take this obligation freely, without any mental reservation or purpose of evasion; and that I will well and faithfully discharge the duties upon which I am about to enter.*

Date: December 3, 2013

  
Arnie C. Glassberg

Sworn to (or affirmed) before me

  
David R. Dickson, General Manager  
Secretary of the District

RESOLUTION NO. 2013-08

A RESOLUTION OF THE BOARD OF DIRECTORS  
OF THE COASTSIDE COUNTY WATER DISTRICT  
EXPRESSING ITS GRATITUDE TO BRYAN HANNEGAN  
FOR HIS LEADERSHIP AND DEDICATED SERVICE

WHEREAS, Bryan Hannegan was originally appointed to serve on the Board of Directors of the Coastside County Water District in lieu of holding an election in San Mateo County on the 8<sup>th</sup> day of November 2011 and served until his resignation effective October 9, 2013; and

WHEREAS, numerous accomplishments have been made by the Coastside County Water District under Bryan Hannegan's leadership and guidance, including:

- ◆ Implementation of a comprehensive multi-year capital improvement program, a financially sound and successful operating budget, and compliance with increasingly restrictive water quality requirements
- ◆ Completion of multiple pipeline replacement projects including the Railroad Avenue Pipeline Replacement Project, Phase 1 and Phase 2 of the Avenue Cabrillo Pipeline Replacement Project, the Avenue Portola Pipeline Replacement Project, and the San Benito Street Pipeline Replacement Project
- ◆ Successful approval of water service agreements for major projects, including the Half Moon Village Senior Housing Project, and the 925 Main Street Senior Housing Project
- ◆ Implementation of numerous improvement projects including the El Granada Tank 2 Rehabilitation Project, the Crystal Springs Intake Modification System, the Half Moon Bay Tank 1 Repair and Recoating Project, and the Stone Dam Pipeline Emergency Interim Replacement Project
- ◆ Securing of significant upgrades and innovative services including Digital Mapping Services, District Instrumentation and Controls, the Hydraulic Model Update and Analysis, and the Denniston San/Vicente Stream Gaging, Groundwater Monitoring, Data Analysis and Modeling Project
- ◆ Design and implementation of major improvements to the District's Denniston and Nunes Water Treatment Plant Facilities
- ◆ Participation in the Bay Area Water Supply and Conservation Agency's Bond Issuance to Prepay Capital Debt Owned by San Francisco
- ◆ Participation in the Memorandum of Understanding for the Continuation of the Pilarcitos Creek Restoration Workgroup to Implement the 2008 Pilarcitos Integrated Watershed Management Plan
- ◆ Implementation of comprehensive upgrades to the District's Backflow and Cross-Connection Control Program
- ◆ Devoted service as a member of the District Finance Committee and the Human Resources Committee

WHEREAS, the Coastside County Water District is poised to continue the successes achieved under Director Bryan Hannegan's leadership, thanks to his commitment and dedication.

NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the Coastside County Water District does hereby express its sincere thanks to and appreciation of Bryan Hannegan for his loyal service to this community and to the Coastside County Water District.

PASSED AND ADOPTED this tenth day of December 2013 by the following votes of the Board of Directors:

AYES:  
NOES:  
ABSENT:

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Ken Coverdell, President  
Board of Directors

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David R. Dickson, Secretary of the District

**RESOLUTION NO. 2013-09**

**A RESOLUTION OF THE BOARD OF DIRECTORS  
OF THE COASTSIDE COUNTY WATER DISTRICT  
EXPRESSING ITS GRATITUDE TO BOB FELDMAN  
FOR HIS LEADERSHIP AND DEDICATED SERVICE**

*WHEREAS, in Coastside County Water District's Resolution 2011-17 Bob Feldman was previously recognized for his leadership and dedicated service for the terms he served the District in the capacity as Director, Vice-President and President from August 2006 through November 2011; and*

*WHEREAS, Bob Feldman was once again appointed by the Board of Directors in July 2012 to fill a vacancy on the Board and served until the completion of that term in November of 2013; and*

*WHEREAS numerous accomplishments have been made by the Coastside County Water District under Bob Feldman's leadership and guidance as he continued to serve the District, including:*

- ◆ *Implementation of a comprehensive multi-year capital improvement program, a financially sound and successful operating budget, and compliance with increasingly restrictive water quality requirements*
- ◆ *Completion of multiple pipeline replacement projects including the Railroad Avenue Pipeline Replacement Project, Phase 1 and Phase 2 of the Avenue Cabrillo Pipeline Replacement Project, the Avenue Portola Pipeline Replacement Project, and the San Benito Street Pipeline Replacement Project*
- ◆ *Successful approval of water service agreements for major projects, including the Half Moon Village Senior Housing Project, and the 925 Main Street Senior Housing Project*
- ◆ *Implementation of numerous improvement projects including the El Granada Tank 2 Rehabilitation Project, the Crystal Springs Intake Modification System, the Half Moon Bay Tank 1 Repair and Recoating Project, and the Stone Dam Pipeline Emergency Interim Replacement Project*
- ◆ *Securing of significant upgrades and innovative services including Digital Mapping Services, District Instrumentation and Controls, the Hydraulic Model Update and Analysis, and the Denniston San/Vicente Stream Gaging, Groundwater Monitoring, Data Analysis and Modeling Project*
- ◆ *Design and implementation of major improvements to the District's Denniston and Nunes Water Treatment Plant Facilities*
- ◆ *Participation in the Bay Area Water Supply and Conservation Agency's Bond Issuance to Prepay Capital Debt Owned by San Francisco*
- ◆ *Participation in the Memorandum of Understanding for the Continuation of the Pilarcitos Creek Restoration Workgroup to Implement the 2008 Pilarcitos Integrated Watershed Management Plan*
- ◆ *Implementation of comprehensive upgrades to the District's Backflow and Cross-Connection Control Program*
- ◆ *Devoted service as a member of the District's Advisory Committees, including the Water Quality Committee, the Water Resources Committee, the District Facility Committee, the Montara Water & Sanitary District Mutual Interest Committee, as well as the District's representative for the California Special Districts Association*

*WHEREAS, the Coastside County Water District is poised to continue the successes achieved under Director Bob Feldman's leadership, thanks to his commitment and dedication.*

*NOW, THEREFORE, BE IT RESOLVED that the Board of Directors of the Coastside County Water District does hereby express its sincere thanks to and appreciation of Bob Feldman for his loyal service to this community and to the Coastside County Water District.*

*PASSED AND ADOPTED this tenth day of December 2013 by the following votes of the Board of Directors:*

AYES:  
NOES:  
ABSENT:

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Ken Coverdell, President  
Board of Directors

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David R. Dickson, Secretary of the Board



## **STAFF REPORT**

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

**From:** David Dickson, General Manager

**Agenda:** December 10, 2013

**Report Date:** December 5, 2013

**Subject:** Election of Coastside County Water District Board President and Vice-President

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**Recommendation:**

Consider election of officers.

**Background:**

Traditionally, the Coastside County Water District Board of Directors considers the election of officers for Board President and Vice-President annually, at the December Board meeting.

**Fiscal Impact:**

None.

# Accounts Payable

## Checks by Date - Summary By Check Number

User: gbrazil  
Printed: 12/2/2013 - 8:58 AM



Check Number	Vendor No	Vendor Name	Check Date	Void Checks	Check Amount
19437	ALL04	ALLIED WASTE SERVICES #9:	11/07/2013	0.00	343.64
19438	ASS01	HEALTH BENEFITS ACWA-JPI	11/07/2013	0.00	22,261.76
19439	ATT02	AT&T	11/07/2013	0.00	1,764.28
19440	HAS01	HASSETT HARDWARE	11/07/2013	0.00	1,527.72
19441	ICM01	VANTAGEPOINT TRANSFER /	11/07/2013	0.00	40.00
19442	KAI01	KAISER FOUNDATION HEALT	11/07/2013	0.00	10,133.00
19443	LOM01	GLENNA LOMBARDI	11/07/2013	0.00	434.88
19444	MAS01	MASS MUTUAL FINANCIAL G	11/07/2013	0.00	1,977.66
19445	PUB01	PUB. EMP. RETIRE SYSTEM	11/07/2013	0.00	19,730.45
19446	SAN20	SAN FRANCISCO FIRE CREDI	11/07/2013	0.00	300.00
19447	VAL01	VALIC	11/07/2013	0.00	1,565.00
19448	CUL01	CULLIGAN SANTA CLARA, C	11/22/2013	0.00	160.20
19449	UB*01196	TODD ENDICOTT	11/22/2013	0.00	263.13
19450	MAS01	MASS MUTUAL FINANCIAL G	11/22/2013	0.00	1,977.66
19451	MET06	METLIFE SBC	11/22/2013	0.00	1,331.38
19452	PUB01	PUB. EMP. RETIRE SYSTEM	11/22/2013	0.00	19,765.86
19453	SAN20	SAN FRANCISCO FIRE CREDI	11/22/2013	0.00	300.00
19454	STA11	STATE WATER RESOURCES C	11/22/2013	0.00	449.99
19455	STA15	STATE WATER RESOURCES C	11/22/2013	0.00	2,062.00
19456	TEA02	TEAMSTERS LOCAL UNION #	11/22/2013	0.00	801.00
19457	VAL01	VALIC	11/22/2013	0.00	1,565.00
19458	ICM01	VANTAGEPOINT TRANSFER /	11/22/2013	0.00	40.00
19459	ADP01	ADP, INC.	11/26/2013	0.00	841.50
19460	AMA03	AUGUSTINE AMARAL	11/26/2013	0.00	100.00
19461	ANA01	ANALYTICAL ENVIRONMEN	11/26/2013	0.00	24,305.34
19462	AND01	ANDREINI BROS. INC.	11/26/2013	0.00	4,011.36
19463	ASS04	ASSOC.CALIF.WATER AGENC	11/26/2013	0.00	11,517.00
19464	ATT03	AT&T LONG DISTANCE	11/26/2013	0.00	259.19
19465	AZT01	AZTEC GARDENS, INC.	11/26/2013	0.00	380.00
19466	BAR01	BARTKIEWICZ, KRONICK & S	11/26/2013	0.00	396.90
19467	BAY10	BAY ALARM COMPANY	11/26/2013	0.00	1,676.28
19468	BAY05	BAY AREA WATER SUPPLY &	11/26/2013	0.00	2,793.60
19469	BIG01	BIG CREEK LUMBER	11/26/2013	0.00	198.22
19470	BOW02	JEAN BOWERS	11/26/2013	0.00	93.11
19471	CAL08	CALCON SYSTEMS, INC.	11/26/2013	0.00	2,643.18
19472	CAL33	CALIFORNIA SPECIAL DISTRI	11/26/2013	0.00	69.00
19473	CAR06	THOMAS J. CAREY	11/26/2013	0.00	140.00
19474	CAR02	CAROLYN STANFIELD	11/26/2013	0.00	485.00
19475	COA14	COASTSIDE CARPET CLEANE	11/26/2013	0.00	495.00
19476	COA19	COASTSIDE COUNTY WATER	11/26/2013	0.00	285.87
19477	COA09	COASTSIDE SENIOR HOUSINC	11/26/2013	0.00	2,003.22
19478	CSG01	DATAPROSE, INC.	11/26/2013	0.00	2,320.79
19479	DIA01	DIAMOND FENCE CO., INC.	11/26/2013	0.00	936.25
19480	UB*01200	TOM DOANE	11/26/2013	0.00	72.88
19481	EMP01	EMPLOYMENT DEV. DEPT.	11/26/2013	0.00	505.00

Check Number	Vendor No	Vendor Name	Check Date	Void Checks	Check Amount
19482	ENR01	ENRIQUEZ MD, JOSEFINA	11/26/2013	0.00	125.00
19483	FIN01	TERESA FINDLEY	11/26/2013	0.00	100.00
19484	FIR06	FIRST NATIONAL BANK	11/26/2013	0.00	2,175.33
19485	UB*01201	YVETTE GARDNER	11/26/2013	0.00	38.87
19486	GEM01	GEMPLER'S, INC.	11/26/2013	0.00	1,244.47
19487	GEN03	GENERAL CHEMICAL PERFOI	11/26/2013	0.00	2,298.12
19488	GRA03	GRAINGER, INC.	11/26/2013	0.00	361.62
19489	HAL24	H.M.B.AUTO PARTS	11/26/2013	0.00	14.10
19490	HAN01	HANSONBRIDGETT. LLP	11/26/2013	0.00	7,713.00
19491	UB*01199	WADE/DEENA HENRY	11/26/2013	0.00	62.98
19492	HAL23	HMB ALARM	11/26/2013	0.00	500.00
19493	HAL01	HMB BLDG. & GARDEN INC.	11/26/2013	0.00	93.39
19494	IRO01	IRON MOUNTAIN	11/26/2013	0.00	342.22
19495	IRV01	IRVINE CONSULTING SERVIC	11/26/2013	0.00	3,680.50
19496	IRV02	IRVINE CONSULTING SERVIC	11/26/2013	0.00	564.93
19497	JJA01	JJACPA, INC	11/26/2013	0.00	7,650.00
19498	MIS01	MISSION UNIFORM SERVICES	11/26/2013	0.00	318.99
19499	UB*01197	SHANNA MOLNAR	11/26/2013	0.00	19.30
19500	MON07	MONTEREY COUNTY LAB	11/26/2013	0.00	756.00
19501	OFF01	OFFICE DEPOT	11/26/2013	0.00	461.09
19502	ONT01	ONTRAC	11/26/2013	0.00	331.76
19503	PAC01	PACIFIC GAS & ELECTRIC CO	11/26/2013	0.00	44,308.24
19504	PAC06	PACIFICA COMMUNITY TV	11/26/2013	0.00	250.00
19505	PAS01	PASO ROBLES TANK, INC	11/26/2013	0.00	54,116.75
19506	PAU01	PAULO'S AUTO CARE	11/26/2013	0.00	1,284.66
19507	PHI02	PHIL'S TIRE PROS	11/26/2013	0.00	990.00
19508	PIT04	PITNEY BOWES	11/26/2013	0.00	198.00
19509	CAR08	REGISTER TAPES UNLIMITEE	11/26/2013	0.00	600.00
19510	RIC02	RICOH AMERICAS CORP	11/26/2013	0.00	823.94
19511	ROB01	ROBERTS & BRUNE CO.	11/26/2013	0.00	12,973.72
19512	UB*01203	ROCKET FARMS, INC.	11/26/2013	0.00	95,783.95
19513	ROG01	ROGUE WEB WORKS, LLC	11/26/2013	0.00	327.00
19514	SAN03	SAN FRANCISCO WATER DEP	11/26/2013	0.00	217,344.22
19515	SAN05	SAN MATEO CTY PUBLIC HE/	11/26/2013	0.00	656.00
19516	UB*01198	LEONARDO SANTINI	11/26/2013	0.00	68.99
19517	SCH04	TODD SCHMIDT	11/26/2013	0.00	2,152.50
19518	SER03	SERVICE PRESS	11/26/2013	0.00	324.11
19519	SEW01	SEWER AUTH. MID- COASTSI	11/26/2013	0.00	570.00
19520	SIM02	SIMMS PLUMBING & WATER	11/26/2013	0.00	954.15
19521	UB*01202	LARRY SMITH	11/26/2013	0.00	48.38
19522	STR03	CLAIRE STRAKA-ELLIS	11/26/2013	0.00	100.00
19523	TET01	JAMES TETER	11/26/2013	0.00	1,964.22
19524	TOL01	MARIE TOLAR	11/26/2013	0.00	100.00
19525	TRI01	TRIDENT ENVIRONMENTAL /	11/26/2013	0.00	6,594.50
19526	UPS01	UPS STORE	11/26/2013	0.00	57.84
19527	VER02	VERIZON WIRELESS	11/26/2013	0.00	627.58
19528	VOR01	VORTEX MARINE CONSTRUC	11/26/2013	0.00	765.81
19529	WAT02	WATER EDUCATION FOUND.	11/26/2013	0.00	1,000.00
19530	WIE02	WIENHOFF & ASSOCIATES, IP	11/26/2013	0.00	520.00
19531	WIN03	WIN-911 SOFTWARE	11/26/2013	0.00	395.00
19532	ADV02	FRANK YAMELLO	11/26/2013	0.00	235.00
19533	CHE01	CHEVRON/TEXACO UNIVERS	11/27/2013	0.00	2,041.38

Check Number	Vendor No	Vendor Name	Check Date	Void Checks	Check Amount
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Report Total:

0.00

622,350.91

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**COASTSIDE COUNTY WATER DISTRICT - PERIOD BUDGET ANALYSIS**  
**30-Nov-13**

ACCOUNT	DESCRIPTION	CURRENT ACTUAL	CURRENT BUDGET	B/(W) VARIANCE	B/(W) % VAR	YTD ACTUAL	YTD BUDGET	B/(W) VARIANCE	B/(W) % VAR
<b>OPERATING REVENUE</b>									
1-0-4120-00	Water Revenue -All Areas	452,141.47	547,725.00	(95,583.53)	-17.5%	3,865,986.49	3,915,766.00	(49,779.51)	-1.3%
<b>TOTAL OPERATING REVENUE</b>		<b>452,141.47</b>	<b>547,725.00</b>	<b>(95,583.53)</b>	<b>-17.5%</b>	<b>3,865,986.49</b>	<b>3,915,766.00</b>	<b>(49,779.51)</b>	<b>-1.3%</b>
<b>NON-OPERATING REVENUE</b>									
1-0-4170-00	Water Taken From Hydrants	627.65	2,083.33	(1,455.68)	-69.9%	13,239.16	10,416.69	2,822.47	27.1%
1-0-4180-00	Late Notice -10% Penalty	13,998.65	5,833.33	8,165.32	140.0%	39,464.24	29,166.69	10,297.55	35.3%
1-0-4230-00	Service Connections	755.96	666.66	89.30	13.4%	4,068.30	3,333.38	734.92	22.0%
1-0-4920-00	Interest Earned	4,494.10	0.00	4,494.10	0.0%	5,741.85	1,522.50	4,219.35	277.1%
1-0-4930-00	Tax Apportionments/Cnty Checks	66,086.64	50,000.00	16,086.64	0.0%	80,512.61	65,000.00	15,512.61	23.9%
1-0-4950-00	Miscellaneous Income	162.03	3,083.33	(2,921.30)	-94.7%	22,760.05	15,416.69	7,343.36	47.6%
1-0-4955-00	Cell Site Lease Income	11,239.81	10,121.00	1,118.81	11.1%	55,931.54	50,605.00	5,326.54	10.5%
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	(76,500.00)	0.00	(76,500.00)	0.0%	(79,691.52)	0.00	(79,691.52)	0.0%
<b>TOTAL NON-OPERATING REVENUE</b>		<b>20,864.84</b>	<b>71,787.65</b>	<b>(50,922.81)</b>	<b>-70.9%</b>	<b>142,026.23</b>	<b>175,460.95</b>	<b>(33,434.72)</b>	<b>-19.1%</b>
<b>TOTAL REVENUES</b>		<b>473,006.31</b>	<b>619,512.65</b>	<b>(146,506.34)</b>	<b>-23.6%</b>	<b>4,008,012.72</b>	<b>4,091,226.95</b>	<b>(83,214.23)</b>	<b>-2.0%</b>
<b>OPERATING EXPENSES</b>									
1-1-5130-00	Water Purchased	217,344.22	125,067.00	(92,277.22)	-73.8%	1,067,613.44	991,514.00	(76,099.44)	-7.7%
1-1-5230-00	Pump Exp, Nunes T P	2,576.11	1,479.00	(1,097.11)	-74.2%	10,147.81	10,533.00	385.19	3.7%
1-1-5231-00	Pump Exp, CSP Pump Station	39,020.54	1,000.00	(38,020.54)	-3802.1%	165,831.51	129,639.00	(36,192.51)	-27.9%
1-1-5232-00	Pump Exp, Trans. & Dist.	1,283.86	1,080.00	(203.86)	-18.9%	5,114.73	6,648.00	1,533.27	23.1%
1-1-5233-00	Pump Exp, Pilarcitos Can.	237.98	2,092.00	1,854.02	88.6%	1,058.48	2,692.00	1,633.52	60.7%
1-1-5234-00	Pump Exp. Denniston Proj.	519.42	8,991.00	8,471.58	94.2%	6,291.20	20,176.00	13,884.80	68.8%
1-1-5235-00	Denniston T.P. Operations	313.91	1,778.00	1,464.09	100.0%	4,051.25	3,397.00	(654.25)	-19.3%
1-1-5236-00	Denniston T.P. Maintenance	374.64	3,167.00	2,792.36	88.2%	20,337.11	15,831.00	(4,506.11)	-28.5%
1-1-5240-00	Nunes T P Operations	3,310.55	5,927.00	2,616.45	44.1%	23,852.93	41,700.00	17,847.07	42.8%
1-1-5241-00	Nunes T P Maintenance	270.84	3,750.00	3,479.16	92.8%	14,671.32	18,750.00	4,078.68	21.8%
1-1-5242-00	CSP Pump Station Operations	1,476.57	708.00	(768.57)	-108.6%	4,112.44	3,544.00	(568.44)	-16.0%
1-1-5243-00	CSP Pump Station Maintenance	79.05	3,333.00	3,253.95	97.6%	2,505.01	16,669.00	14,163.99	85.0%
1-1-5250-00	Laboratory Services	1,766.73	7,500.00	5,733.27	76.4%	15,987.87	22,500.00	6,512.13	28.9%
1-1-5318-00	Studies/Surveys/Consulting	2,152.50	6,250.00	4,097.50	65.6%	2,925.00	31,250.00	28,325.00	90.6%
1-1-5321-00	Water Conservation	3,886.71	4,833.00	946.29	19.6%	8,573.30	24,169.00	15,595.70	64.5%
1-1-5322-00	Community Outreach	1,186.25	2,641.66	1,455.41	55.1%	4,621.35	13,208.38	8,587.03	65.0%
1-1-5411-00	Salaries & Wages -Field	74,021.20	72,802.46	(1,218.74)	-1.7%	397,042.60	400,413.54	3,370.94	0.8%
1-1-5412-00	Maintenance -General	16,851.48	14,042.00	(2,809.48)	-20.0%	91,237.04	70,206.00	(21,031.04)	-30.0%
1-1-5414-00	Motor Vehicle Expense	5,027.99	4,221.00	(806.99)	-19.1%	19,811.70	21,103.00	1,291.30	6.1%

ACCOUNT	DESCRIPTION	CURRENT ACTUAL	CURRENT BUDGET	B/(W) VARIANCE	B/(W) % VAR	YTD ACTUAL	YTD BUDGET	B/(W) VARIANCE	B/(W) % VAR
1-1-5415-00	Maintenance -Well Fields	0.00	833.00	833.00	100.0%	0.00	4,169.00	4,169.00	100.0%
1-1-5610-00	Salaries/Wages-Administration	51,501.53	52,241.00	739.47	1.4%	274,638.27	287,325.50	12,687.23	4.4%
1-1-5620-00	Office Supplies & Expense	9,722.36	11,885.41	2,163.05	18.2%	58,981.83	59,427.13	445.30	0.7%
1-1-5621-00	Computer Services	5,250.85	6,655.00	1,404.15	21.1%	22,452.13	33,275.00	10,822.87	32.5%
1-1-5625-00	Meetings / Training / Seminars	1,859.24	1,666.66	(192.58)	-11.6%	8,461.99	8,333.38	(128.61)	-1.5%
1-1-5630-00	Insurance	5,652.24	6,250.00	597.76	9.6%	34,951.63	51,250.00	16,298.37	31.8%
1-1-5635-00	EE/Ret. Medical Insurance	31,223.67	34,173.08	2,949.41	8.6%	155,058.43	170,865.44	15,807.01	9.3%
1-1-5640-00	Employees Retirement Plan	37,248.33	36,934.00	(314.33)	-0.9%	183,913.09	203,137.00	19,223.91	9.5%
1-1-5645-00	SIP 401K Plan	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
1-1-5681-00	Legal	4,805.00	5,000.00	195.00	3.9%	19,061.00	25,000.00	5,939.00	23.8%
1-1-5682-00	Engineering	987.00	1,166.66	179.66	15.4%	2,356.00	5,833.38	3,477.38	59.6%
1-1-5683-00	Financial Services	7,650.00	10,000.00	2,350.00	0.0%	7,650.00	15,000.00	7,350.00	0.0%
1-1-5684-00	Payroll Tax Expense	8,003.57	8,968.46	964.89	10.8%	46,627.41	49,326.54	2,699.13	5.5%
1-1-5687-00	Membership, Dues, Subscript.	12,907.99	5,684.16	(7,223.83)	-127.1%	25,356.25	28,420.88	3,064.63	10.8%
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	2,500.00	2,000.00	80.0%
1-1-5700-00	San Mateo County Fees	0.00	1,391.66	1,391.66	0.0%	3,804.22	6,958.38	3,154.16	0.0%
1-1-5705-00	State Fees	2,511.99	1,166.66	(1,345.33)	0.0%	14,861.56	5,833.38	(9,028.18)	0.0%
<b>TOTAL OPERATING EXPENSES</b>		<b>551,024.32</b>	<b>455,177.87</b>	<b>(95,846.45)</b>	<b>-21.1%</b>	<b>2,723,959.90</b>	<b>2,800,597.93</b>	<b>76,638.03</b>	<b>2.7%</b>
<b>CAPITAL ACCOUNTS</b>									
1-1-5711-00	Debt Srvc/Existing Bonds 1998A	0.00	0.00	0.00	0.0%	266,890.00	266,890.00	0.00	0.0%
1-1-5712-00	Debt Srvc/Existing Bonds 2006B	0.00	0.00	0.00	0.0%	343,866.60	343,867.00	0.40	0.0%
1-1-5715-00	Debt Srvc/CIEDB 11-099 (I-BANK)	0.00	0.00	0.00	0.0%	263,045.52	263,046.00	0.48	0.0%
<b>TOTAL CAPITAL ACCOUNTS</b>		<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.0%</b>	<b>873,802.12</b>	<b>873,803.00</b>	<b>0.88</b>	<b>0.0%</b>
<b>TOTAL EXPENSES</b>		<b>551,024.32</b>	<b>455,177.87</b>	<b>(95,846.45)</b>	<b>-21.1%</b>	<b>3,597,762.02</b>	<b>3,674,400.93</b>	<b>76,638.91</b>	<b>2.1%</b>
<b>NET INCOME</b>				<b>(78,018.01)</b>		<b>410,250.70</b>			

**COASTSIDE COUNTY WATER DISTRICT  
MONTHLY INVESTMENT REPORT  
November 30, 2013**

**RESERVE BALANCES**

CAPITAL AND OPERATING RESERVE	\$2,221,907.97
RATE STABILIZATION RESERVE	\$250,000.00
<b>TOTAL DISTRICT RESERVES</b>	<b>\$2,471,907.97</b>

**ACCOUNT DETAIL**

ACCOUNTS WITH FIRST NATIONAL BANK (FNB)	
CHECKING ACCOUNT	\$832,347.53
CSP T & S ACCOUNT	\$621,917.70
LOCAL AGENCY INVESTMENT FUND (LAIF) BALANCE	\$1,017,012.74
DISTRICT CASH ON HAND	\$630.00
<b>TOTAL ACCOUNT BALANCES</b>	<b>\$2,471,907.97</b>

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

**COASTSIDE COUNTY WATER DISTRICT  
APPROVED CAPITAL IMPROVEMENT PROJECTS  
FISCAL YEAR 2013-2014**

11/30/2013

		Approved CIP Budget FY13/14	Actual To Date FY 13/14	Projected Year-End FY 13/14	Projected vs. Budget Variance	% Completed	Project Status/ Comments
<b>EQUIPMENT PURCHASE &amp; REPLACEMENT</b>							
06-03	SCADA / Telemetry / Electrical Controls	\$ 250,000		\$ 250,000	\$ -	0%	Working with Calcon to develop first phase
99-03	Computer System	\$ 5,000	\$ 6,104	\$ 6,104	\$ (1,104)	100%	
99-04	Office Equipment/Furniture	\$ 3,000	\$ 565	\$ 3,000	\$ -	19%	

**FACILITIES & MAINTENANCE**

08-08	PRV Valves Replacement Program	\$ 30,000	\$ 12,959	\$ 30,000	\$ -	43%	
09-09	Fire Hydrant Replacement	\$ 20,000	\$ 9,996	\$ 20,000	\$ -	50%	
09-23	District Digital Mapping	\$ 50,000	\$ 13,750	\$ 50,000	\$ -	28%	
14-11	Replace 2" and Larger Meters with Omni Meters	\$ 30,000	\$ 7,571	\$ 30,000	\$ -	25%	Replaced 3" Rocket Farms meter in October
14-12	Harbor District Vault & Meter Replacement	\$ 70,000		\$ 70,000	\$ -	0%	
14-15	Replace Administration Building Roof	\$ 30,000		\$ 30,000	\$ -	0%	
99-01	Meter Change Program	\$ 20,000		\$ 20,000	\$ -	0%	

**PIPELINE PROJECTS**

06-01	Avenue Cabrillo Phase 2 & 3 Pipeline Replacement	\$ 246,000	5,198	\$ 340,000	\$ (94,000)	2%	Award to Andreini, Notice to Proceed 9/26/13
10-02	Bridgeport Drive Pipeline Replacement Project	\$ 110,000	10,227	\$ 110,000	\$ -	9%	K/J working on hydraulic model for design input
12-03	Crystal Springs Pipeline Air/Vacuum Valves	\$ 20,000		\$ 20,000	\$ -	0%	
13-02	Replace 8 Inch Pipeline Under Creek at Pilarcitos Ave	\$ 25,000		\$ 25,000	\$ -	0%	J Teter will design

**PUMP STATIONS / TANKS / WELLS**

06-04	Hazen's Tank Replacement	\$ 400,000		\$ 400,000	\$ -	0%	J Teter to design replacement
08-14	Alves Tank Recoating, Interior & Exterior	\$ 400,000		\$ -	\$ 400,000	0%	Will not be completed in FY14
08-17	EI Granada Tank #2 Recoating & Ladder	\$ 300,000	\$ 135,896	\$ 550,000	\$ (250,000)	45%	Contract awarded, work initiated
11-03	Miramar Tank Altitude Valve Replacement	\$ 30,000	\$ 14,979	\$ 30,000	\$ -	50%	Valve purchased, staff to install Nov-Dec '13
12-06	CSPS Surge Tank Control Improvements	\$ 80,000		\$ 80,000	\$ -	0%	Project in Calcon schedule
12-09	EI Granada Tank # 2 Fence Replacement	\$ 25,000		\$ 25,000	\$ -	0%	
12-11	Miramar Tank Fence Replacement	\$ 25,000		\$ 25,000	\$ -	0%	
13-08	Crystal Springs Spare 350 HP Pump and Motor	\$ 50,000		\$ 50,000	\$ -	0%	
14-17	Crystal Springs Pump Station Electrical Controls Upgrades	\$ 50,000		\$ 50,000	\$ -	0%	Calcon developing scope and budget
14-23	Alves Tank Generator Enclosure	\$ 15,000		\$ 15,000	\$ -	0%	

**WATER SUPPLY DEVELOPMENT**

12-12	San Vicente Diversion and Pipeline	\$ 300,000	\$ 26,407	\$ 300,000	\$ -	9%	K/J has submitted preliminary hydraulic evaluation
13-12	CCWD-MWSD Emergency Intertie - Planning	\$ 25,000		\$ 25,000	\$ -	0%	On hold pending further discussion with MWSD
14-24	Denniston/San Vicente EIR & Permitting	\$ 100,000	\$ 69,661	\$ 100,000	\$ -	70%	Working with AES to complete draft EIR
14-25	Water Shortage Plan Development	\$ 50,000		\$ 50,000	\$ -	0%	

**WATER TREATMENT PLANTS**

12-04	Denniston Treated Water Booster Station	\$ 600,000		\$ 100,000	\$ 500,000	0%	Need hydraulic model before going to final design
12-05	Nunes Access Road Repaving	\$ 100,000		\$ 100,000	\$ -	0%	
12-14	Nunes - Hydropneumatic Systems Improvement	\$ 40,000	\$ 628	\$ 40,000	\$ -	0%	Project in Calcon schedule
14-02	Nunes - Replace Sludge Pond Media	\$ 25,000		\$ 25,000	\$ -	0%	
14-04	Denniston - Dust Control	\$ 10,000		\$ 10,000	\$ -	0%	
14-07	Nunes - New Surface Scatter 7 Turbidimeter	\$ 7,000		\$ 7,000	\$ -	0%	Project in Calcon schedule
14-08	Nunes - New Storage Container	\$ 7,000		\$ 7,000	\$ -	0%	
14-10	Nunes - Emergency Power Switchgear	\$ 30,000		\$ 30,000	\$ -	0%	
99-05	Denniston Maintenance Dredging	\$ 60,000	\$ 32,144	\$ 60,000	\$ -	54%	Work to be completed before 10/15/13



**COASTSIDE COUNTY WATER DISTRICT  
 APPROVED CAPITAL IMPROVEMENT PROJECTS  
 FISCAL YEAR 2013-2014**

11/30/2013

	Approved CIP Budget FY13/14	Actual To Date FY 13/14	Projected Year-End FY 13/14	Projected vs. Budget Variance	% Completed	Project Status/ Comments
<b>FY 13/14 TOTALS</b>	<b>\$ 3,638,000</b>	<b>\$ 346,085</b>	<b>\$ 3,083,104</b>	<b>\$ 556,000</b>		

**Previous CIP Projects - paid in FY 13/14**

Cahill Tank Repairs		\$ 5,860				
Avenue Portola Pipeline Replacement		\$ 114,019				
Denniston WTP Improvement Project		\$ 292				
Nunes - Replace Washwater Return Pump #2		\$ 124				
Denniston Water Supply Development		\$ 5,682				
Server Upgrade (labor)		\$ 6,300				
Hazen's Tank Fence (completed in FY 11/12) - Retention		\$ 1,637				
<b>PREVIOUS YEAR TOTALS \$ - \$ 133,913 \$ - \$ -</b>						

**UNSCHEDULED ITEMS (CAPITAL EXPENDITURES) FOR CURRENT FISCAL YEAR 13/14**

San Benito Pipeline Replacement Project		\$ 6,916				
Denniston - Magnetic Flow Meter		\$ 2,480				
Pilarcitos Blending Station		\$ 989				
<b>NON-BUDGETED TOTALS \$ - \$ 10,385 \$ - \$ -</b>						

<b>CIP TOTALS</b>	<b>\$ 3,638,000</b>	<b>\$ 490,383</b>	<b>\$ 3,083,104</b>			
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**Engineer Cost Tracking Report  
12 Months At-A-Glance**

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

<b>Month</b>	<b>Admin &amp; Retainer</b>	<b>CIP</b>	<b>Studies &amp; Projects</b>	<b>TOTAL</b>	<b>Reimbursable from Projects</b>
<b>Dec-12</b>	360	8,362	23	<b>8,744</b>	23
<b>Jan-13</b>	480	11,243		<b>11,723</b>	
<b>Feb-13</b>	502	8,604	187	<b>9,292</b>	187
<b>Mar-13</b>	360	5,671	169	<b>6,200</b>	169
<b>Apr-13</b>	903	3,987	646	<b>5,535</b>	646
<b>May-13</b>	480	1,604	3,557	<b>5,640</b>	5,640
<b>Jun-13</b>	949	2,518	8,994	<b>12,461</b>	8,994
<b>Jul-13</b>	583	10,150	45	<b>10,779</b>	45
<b>Aug-13</b>	240	1,014	169	<b>1,423</b>	169
<b>Sep-13</b>	480	3,929	1,014	<b>5,423</b>	1,014
<b>Oct-13</b>	649	797	1,606	<b>3,052</b>	1,606
<b>Nov-13</b>	987	544	433	<b>1,964</b>	433
<b>TOTAL</b>	<b>6,972</b>	<b>58,424</b>	<b>16,841</b>	<b>82,237</b>	<b>18,926</b>

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

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

<b>Month</b>	<b>Admin &amp; Retainer</b>	<b>CIP</b>	<b>Studies &amp; Projects</b>	<b>TOTAL</b>	<b>Reimbursable from Projects</b>
<b>Dec-12</b>	360	8,362	23	<b>8,744</b>	23
<b>Jan-13</b>	480	11,243		<b>11,723</b>	
<b>Feb-13</b>	502	8,604	187	<b>9,292</b>	187
<b>Mar-13</b>	360	5,671	169	<b>6,200</b>	169
<b>Apr-13</b>	903	3,987	646	<b>5,535</b>	646
<b>May-13</b>	480	1,604	3,557	<b>5,640</b>	5,640
<b>Jun-13</b>	949	2,518	8,994	<b>12,461</b>	8,994
<b>Jul-13</b>	583	10,150	45	<b>10,779</b>	45
<b>Aug-13</b>	240	1,014	169	<b>1,423</b>	169
<b>Sep-13</b>	480	3,929	1,014	<b>5,423</b>	1,014
<b>Oct-13</b>	649	797	1,606	<b>3,052</b>	1,606
<b>Nov-13</b>	987	544	433	<b>1,964</b>	433
<b>TOTAL</b>	<b>6,972</b>	<b>58,424</b>	<b>16,841</b>	<b>82,237</b>	<b>18,926</b>



**COASTSIDE COUNTY WATER DISTRICT**

**766 MAIN STREET**

**HALF MOON BAY, CA 94019**

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

**Tuesday, November 12, 2013**

- 1) **ROLL CALL** - The Closed Session convened at 6:00 p.m. Present at roll call: President Ken Coverdell and Directors Chris Mickelsen and Bob Feldman. David Dickson, General Manager, Patrick Miyaki, Legal Counsel, and Alan Lily, Attorney, with Bartkiewicz, Kronick & Shanahan were also present. Vice-President Reynolds arrived to the meeting at 6:16 p.m.
  
- 2) **PUBLIC COMMENT** - There were no public comments.
  
- 3) **CLOSED SESSION**
  - A. **Conference with Legal Counsel - Existing Litigation**  
Pursuant to California Government Code Section §54956.9(d)(1)  
Name of Case: State Water Resources Control Board, Division of Water Rights, Coastside County Water District Permit 15882 (Application 22680),  
Petition for Extension of Time
  
- 4) **RECONVENE TO OPEN SESSION** - The Board reconvened in open session at 6:53 p.m. and it was reported that in the closed session, the Board met with legal counsel regarding the matter listed on the agenda and no action was taken.
  
- 5) **ADJOURNMENT** - The Special Meeting was adjourned at 6:54 p.m.

Respectfully submitted,

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David R. Dickson, General Manager

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Ken Coverdell President  
Board of Directors

*COASTSIDE COUNTY WATER DISTRICT*

*766 MAIN STREET*

*HALF MOON BAY, CA 94019*

**MINUTES OF THE BOARD OF DIRECTORS MEETING**

**Tuesday, November 12, 2013**

- 1) **ROLL CALL:** President Ken Coverdell called the meeting to order at 7:01 p.m. Present at roll call: Directors Chris Mickelsen, Bob Feldman, and Vice-President Glenn Reynolds.

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

- 2) **PLEDGE OF ALLEGIANCE**

- 3) **PUBLIC COMMENT:** President Coverdell extended his appreciation to all Veterans.

- 4) **CONSENT CALENDAR**

- A. Approval of disbursements for the month ending October 31, 2013:  
Claims: \$622,020.02; Payroll: \$70,491.60; for a total of \$692,511.62
- B. Acceptance of Financial Reports
- C. Approval of Minutes of October 8, 2013 Regular Board of Directors Meeting
- D. Approval of Minutes of October 30, 2013 Special Board of Directors Meeting
- 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 - October, 2013
- I. October 2013 Leak Report
- J. Rainfall Reports
- K. San Francisco Public Utilities Commission Hydrological Conditions Report for September 2013

- L. San Francisco Public Utilities Commission Hydrological Conditions Report for October 2013
- M. Notice of Completion – Denniston Reservoir Maintenance Dredging Project for Year 2013
- N. Acceptance of Subdivision Utility System – Half Moon Village Senior Housing Project Phase 1 – 801 Arnold Way, Half Moon Bay

Vice-President Reynolds reported that he had reviewed the monthly financial claims and found nothing he would question.

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

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

**5) MEETINGS ATTENDED / DIRECTOR COMMENTS**

There were no reports of meetings attended or Director comments.

**6) GENERAL BUSINESS**

**A. Contract with Balance Hydrologics for Denniston/San Vicente Stream Gaging, Groundwater Monitoring and Data Analysis**

Mr. Dickson reviewed the background and explained the importance of quantifying the amount of water available for diversion from Denniston and San Vicente Creeks in securing the District’s water rights on those streams. He informed the Board that the cost for the gaging, groundwater monitoring and data analysis is \$55,000 over fiscal years 2014 and 2015 and that the funds have been included in the Capital Improvement Program.

**ON MOTION BY Director Mickelsen and seconded by Vice-President Reynolds, the Board voted as follows, by roll call vote, to authorize staff to contract with Balance Hydrologics, Inc. for stream gaging, groundwater monitoring, data analysis, and modeling for the Denniston Creek and San Vicente Creek watersheds for an estimated time and materials cost of \$55,000:**

<b>Director Mickelsen</b>	<b>Aye</b>
<b>Vice-President Reynolds</b>	<b>Aye</b>
<b>Director Feldman</b>	<b>Aye</b>
<b>President Coverdell</b>	<b>Aye</b>

**B. Consideration of Process for Filling Vacancy on the Board of Directors**

Mr. Dickson stated that this item had been placed on the agenda to allow an opportunity for further discussion by the Board and possible direction to staff on the process of filling the current vacancy as a result of former Director Bryan Hannegan's resignation. He outlined staff's progress in posting the notice of vacancy and reported that six candidates had expressed a written interest in the vacant position as of the time of the Board meeting, with three additional candidates expressing their interest verbally to Mr. Dickson.

The Board began discussing details of the evaluation process to be conducted at the special Board meeting scheduled for Friday, November 22, 2013, with Mr. Miyaki providing some guidance regarding meeting protocol and compliance with the Brown Act. President Coverdell then assigned Director Mickelsen and Vice-President Reynolds to serve on a special advisory committee for the purpose of reviewing the evaluation and selection process and providing recommendations to the Board at the November 22, 2013 special Board meeting. Staff was provided with direction concerning noticing the meetings and the detailed information to provide to the candidates.

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

Referencing his staff report, Mr. Dickson called Cathleen Brennan to the podium to tell the Board about the Association of California Water Agencies (ACWA) outreach award that the District had recently received. Ms. Brennan explained about the District's participation in ACWA's outreach committee, highlighting the District's social media efforts.

**B. Water Resources Report**

Ms. Brennan updated the Board on the District's Pumpkin Festival Outreach efforts. She also informed the Board of some upcoming changes to the California Building Standards.



**A. Operations Report**

Mr. Guistino reviewed the monthly highlights, which included progress on the renovation of the El Granada Tank II, the recent dredging at Denniston and the completion of the San Benito Pipeline Project.

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

There were no requests for items for future Board meetings expressed by any of the Board members.

**9) ADJOURNMENT** - President Coverdell adjourned the meeting at 7:46 p.m. The next meeting of the Coastside County Water District's Board of Directors will be on Tuesday, December 10, 2013.

Respectfully submitted,

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David R. Dickson, General Manager  
Secretary of the District

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Ken Coverdell, President  
Board of Directors

**COASTSIDE COUNTY WATER DISTRICT**

**766 MAIN STREET**

**HALF MOON BAY, CA 94019**

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

**Friday, November 22, 2013**

- 1) **ROLL CALL** - President Ken Coverdell called the meeting to order at 4:35 p.m. Present at roll call: Directors Chris Mickelsen and Bob Feldman and Vice-President Glenn Reynolds. David Dickson, General Manager and JoAnne Whelen, Administrative Assistant/Recording Secretary were also in attendance.
- 2) **PLEDGE OF ALLEGIANCE**
- 3) **PUBLIC COMMENTS:** President Coverdell welcomed the candidates. The following candidates introduced themselves at this time: Arnie Glassberg, Kim Crawford, Marc Passen, and Aaron Baca. Candidates David Schorr and James Wilkinson arrived shortly after the meeting was underway. Due to a previous commitment, candidate James Howie had arranged to participate in the interview process via telephone. Candidate Alex Fielding delivered an email message to the Board at 4:25 p.m. withdrawing his interest.
- 4) **SPECIAL ORDER OF BUSINESS**

A. Consideration of the Process for Filling the Vacancy on the Board of Directors

Vice-President Reynolds spoke on behalf of the special advisory committee that was established at the November 12, 2013 Special Board meeting by President Coverdell for the purpose of reviewing the evaluation and selection process for filling the Board vacancy. He and Director Mickelsen summarized the results of the November 20, 2013 advisory committee meeting, recommending that the Board follow the procedure used to fill the July 2012 Board vacancy.

Brief Board discussion ensued about the interviewing, evaluation and selection process. President Coverdell then explained the interview procedure to all of the candidates, which involved a 3-minute candidate opening statement period, followed by an allowance of 3 minutes to answer each of the questions prepared by the Board members.

The Board interviewed the candidates in this order: Kim Crawford, Aaron Baca, Marc Passen, Jim Wilkinson, Arnie Glassberg, James Howie, and David Schorr.

Board discussion followed the interviews, and the ranking of the top two candidate choices was collected and reported by Vice-President Reynolds.

**ON MOTION BY Vice-President Reynolds and seconded by Director Feldman, the Board voted unanimously, by roll call vote, to adopt Resolution 2013-07 Appointing Arnie C. Glassberg to the Coastside County Water District Board of Directors to fill the vacancy created by the resignation of former Director Bryan Hannegan:**

<b>Director Mickelsen</b>	<b>Aye</b>
<b>Vice-President Reynolds</b>	<b>Aye</b>
<b>Director Feldman</b>	<b>Aye</b>
<b>President Coverdell</b>	<b>Aye</b>

President Coverdell adjourned the meeting at 7:08 p.m.

Respectfully submitted,

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David R. Dickson, General Manager  
Secretary of the District

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Ken Coverdell, President  
Board of Directors



**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
<b>JUL</b>	0.00	0.00	0.00	0.00	75.61	75.61	0.40	75.21
<b>AUG</b>	0.00	0.00	0.00	0.00	84.56	84.56	-0.18	84.74
<b>SEPT</b>	0.00	0.00	0.00	0.00	66.04	66.04	0.21	65.83
<b>OCT</b>	0.00	0.00	0.00	0.00	68.72	68.72	-0.09	68.81
<b>NOV</b>	1.82	0.00	0.00	0.00	56.17	57.99	0.13	57.86
<b>DEC</b>								
<b>JAN</b>								
<b>FEB</b>								
<b>MAR</b>								
<b>APR</b>								
<b>MAY</b>								
<b>JUN</b>								
<b>TOTAL</b>	1.82	0.00	0.00	0.00	351.10	352.92	0.47	352.45
% MONTHLY TOTAL	3.14%	0.00%	0.00%	0.00%	96.86%	100.00%	0.22%	99.78%
% ANNUAL TO DATE TOTAL	0.5%	0.0%	0.0%	0.0%	99.5%	100.0%	0.13%	99.9%

th Running Treated Total **740.05**

**JCTION (MG) ALL SOURCES- FY 2013**

	PILARCITOS WELLS	PILARCITOS LAKE	DENNISTON WELLS	DENNISTON RESERVOIR	CRYSTAL SPRINGS RESERVOIR	RAW WATER TOTAL	UNMETERED WATER	TREATED TOTAL
<b>JUL</b>	0.00	20.63	0.00	0.00	44.25	83.09	-0.13	83.22
<b>AUG</b>	0.00	18.98	0.00	0.00	42.67	79.21	1.13	78.08
<b>SEPT</b>	0.00	0.00	0.00	0.00	57.31	75.57	-0.04	75.61
<b>OCT</b>	0.00	0.00	0.00	0.00	48.48	66.51	0.21	66.30
<b>NOV</b>	3.74	0.00	0.00	0.00	46.21	49.95	0.41	49.54
<b>DEC</b>	4.6	15.25	0.00	0.00	13.35	41.06	0.08	40.98
<b>JAN</b>	7.64	30.77	0.00	2.00	0.10	40.511	0.17	40.34
<b>FEB</b>	13	23.31	0.00	1.73	7.59	45.63	0.92	44.71
<b>MAR</b>	13.43	23.52	0.00	8.08	3.35	48.38	0.17	48.21
<b>APR</b>	0.00	2.57	0.00	12.99	46.99	62.55	0.48	62.06
<b>MAY</b>	0.00	0.00	0.50	7.51	75.27	83.28	1.01	82.27
<b>JUN</b>	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
<b>TOTAL</b>	<b>42.41</b>	<b>135.03</b>	<b>0.67</b>	<b>39.56</b>	<b>447.70</b>	<b>745.29</b>	<b>4.95</b>	<b>740.34</b>
% TOTAL	5.7%	18.1%	0.1%	5.3%	60.1%	89.3%	0.66%	99.3%

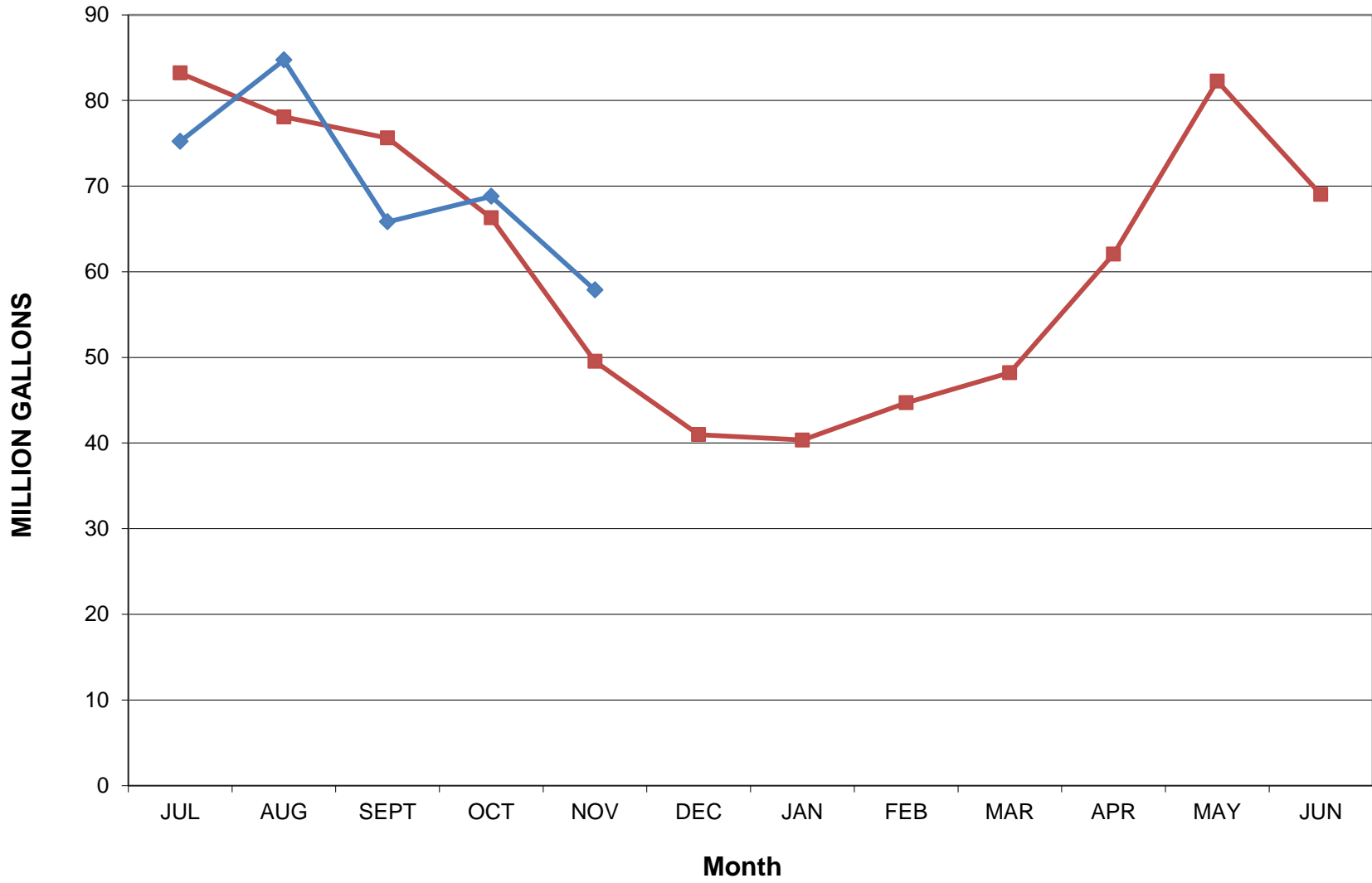
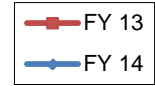
**COASTSIDE COUNTY WATER DISTRICT**

**Predicted vs Actual Production - All Sources FY 14**

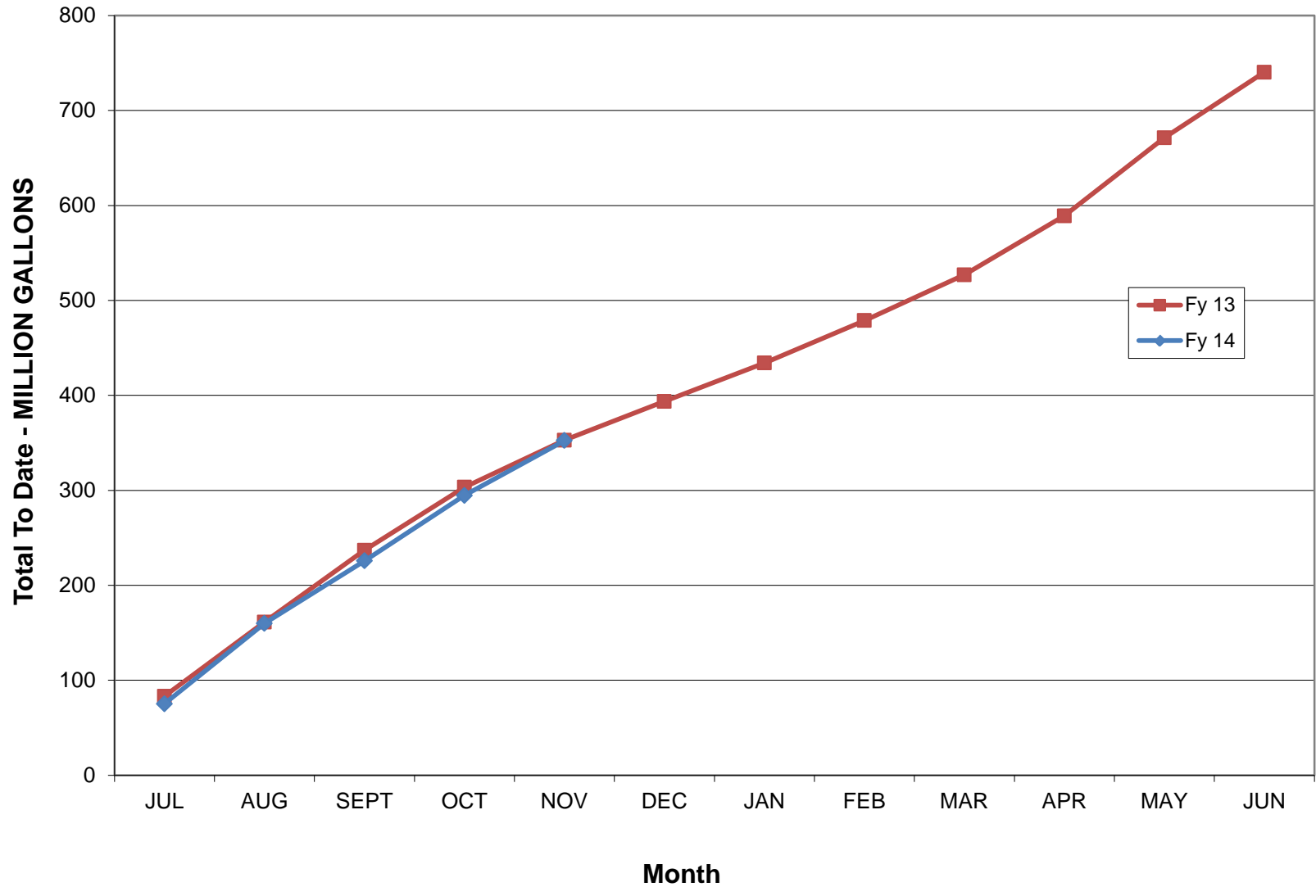
	Denniston Surface			Denniston Wells			Pilarcitos Wells			Pilarcitos Surface			SFWD CSP			SFWD Total	
	Actual MG	Predicted MG	pred-act	Actual MG	Predicted	pred-act	Actual MG	Predicted MG	pred-act	Actual MG	Predicted MG	pred-act	Actual MG	Predicted MG	pred-act	Actual MG	Predicted MG
Jul-13	0.00	5.34	5.34	0.00	2.66	2.66	0.00	0.00	0.00	0.00	38.09	38.09	75.61	11.64	-63.97	75.61	49.73
Aug-13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.79	42.79	84.56	29.36	-55.20	84.56	72.15
Sep-13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.95	31.95	66.04	28.91	-37.13	66.04	60.86
Oct-13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.90	40.90	68.72	32.16	-36.56	68.72	73.06
Nov-13	0.00	6.34	6.34	0.00	2.42	2.42	1.82	9.84	8.02	0.00	32.54	32.54	56.17	0.00	-56.17	56.17	32.54
Dec-13			#VALUE!			#VALUE!			#VALUE!			#VALUE!			#VALUE!	0.00	22.56
Jan-14			#VALUE!			#VALUE!			#VALUE!			#VALUE!			#VALUE!	0.00	12.12
Feb-14			#VALUE!			#VALUE!			#VALUE!			#VALUE!			#VALUE!	0.00	17.20
Mar-14			#VALUE!			#VALUE!			#VALUE!			#VALUE!			#VALUE!	0.00	9.34
Apr-14			#VALUE!			#VALUE!			#VALUE!			#VALUE!			#VALUE!	0.00	31.48
May-14			#VALUE!			#VALUE!			#VALUE!			#VALUE!			#VALUE!	0.00	40.17
Jun-14			#VALUE!			#VALUE!			#VALUE!			#VALUE!			#VALUE!	0.00	63.85
<b>MG Totals</b>	<b>0.00</b>	<b>11.67</b>	<b>11.67</b>	<b>0.00</b>	<b>5.08</b>	<b>5.08</b>	<b>1.82</b>	<b>9.84</b>	<b>8.02</b>	<b>0.00</b>	<b>186.27</b>	<b>186.27</b>	<b>351.10</b>	<b>102.07</b>	<b>-249.03</b>	<b>351.10</b>	<b>485.06</b>

	Actual non SFPUC	Predicted non SFPUC	Actual SFPUC	Predicted SFPUC	TOTAL Actual	TOTAL Predicted	TOTAL Pred-act
	1.82	26.59	351.10	288.34	352.92	314.93	-37.99
<b>% Total</b>	<b>0.52%</b>	<b>8.44%</b>	<b>99.48%</b>	<b>91.56%</b>	<b>112.06%</b>		

Monthly Production FY 13 vs FY 14



**Cumulative Production FY 13 vs.FY14**





Plant Water Use*			Unmetered Water					2013			MG	
	Denniston Plant	Nunes Plant	Total	Main Flushing	Detector Checks*	Main Breaks	Fire Dept	Miscellaneous	Tank Level Difference	Total		
JAN	0.202	0.000	0.202	0.088	0.052	0.072	0.002	0.003	-0.248	0.574		
FEB	0.077	0.000	0.077	0.616	0.015	0.027	0.002	0.000	0.033	0.924		
MAR	0.000	0.000	0.000	0.022	0.052	0.032	0.002	0.000	0.063	0.171		
APR	0.086	0.000	0.086	0.023	0.010	0.002	0.002	0.000	0.445	0.740		
MAY	0.105	0.000	0.105	0.000	0.056	0.007	0.002	0.007	0.622	1.008		
JUN	0.281	0.000	0.281	0.065	0.008	0.067	0.001	0.007	-0.467	0.524		
JUL	0.000	0.000	0.000	0.012	0.041	0.110	0.002	0.000	0.234	0.399		
AUG	0.000	0.000	0.000	0.050	0.010	0.746	0.002	0.017	-1.000	-0.175		
SEP	0.000	0.000	0.000	0.035	0.037	0.224	0.002	0.000	-0.089	0.209		
OCT	0.000	0.000	0.000	0.036	0.016	0.039	0.001	0.036	-0.214	-0.087		
NOV	0.000	0.000	0.000	0.020	0.006	0.010	0.001	0.014	0.076	0.127		
DEC	0.000		0.000							0.000		
<b>TOTAL</b>	<b>0.75</b>	<b>0.00</b>	<b>0.75</b>	<b>0.97</b>	<b>0.30</b>	<b>1.33</b>	<b>0.02</b>	<b>0.08</b>	<b>-0.54</b>	<b>4.41</b>		

**Coastside County Water District Monthly Sales By Category (MG)  
FY 2014**

	JUL		AUG		SEPT		OCT		NOV		DEC		JAN		FEB		MAR		APR		MAY		JUN		MG to Date
RESIDENTIAL	25.647	41%	50.366	61%	28.506	40%	47.790	65%	21.919	52%															174.23
COMMERCIAL	4.965	8%	1.888	2%	6.124	9%	1.818	2%	4.616	11%															19.41
RESTAURANT	3.056	5%	0.224	0%	3.299	5%	0.266	0%	2.569	6%															9.41
HOTELS/MOTELS	3.712	6%	2.409	3%	4.561	6%	2.176	3%	2.609	6%															15.47
SCHOOLS	1.058	2%	1.513	2%	1.964	3%	1.670	2%	0.742	2%															6.95
MULTI DWELL	3.091	5%	3.256	4%	3.406	5%	3.005	4%	2.138	5%															14.90
BEACHES/PARKS	1.275	2%	0.075	0%	1.527	2%	0.080	0%	0.889	2%															3.85
AGRICULTURE	6.742	11%	9.504	11%	5.843	8%	6.943	9%	3.282	8%															32.31
RECREATIONAL	0.052	0%	0.206	0%	0.066	0%	0.206	0%	0.028	0%															0.56
MARINE	1.318	2%	0.000	0%	1.546	2%	0.000	0%	1.005	2%															3.87
IRRIGATION	11.637	19%	13.418	16%	15.035	21%	8.995	12%	2.652	6%															51.74
Portable Meters	0.000	0%	0.379	0%	0.000	0%	0.381	1%	0.000	0%															0.76
<b>TOTAL - MG</b>	<b>62.55</b>		<b>83.24</b>		<b>71.88</b>		<b>73.33</b>		<b>42.45</b>		<b>0.00</b>		<b>0.00</b>		<b>0.00</b>		<b>0.00</b>		<b>0.00</b>		<b>0.00</b>		<b>0.00</b>		<b>333.45</b>

Non Residential Usage	36.906	32.873	43.371	25.541	20.530	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>Running 12 Month Total</b>					<b>687.50</b>									
12 mo Ave Residential	31.54	31.63	31.80	31.83	31.75									
12 mo Ave Non Residential	24.42	25.00	25.34	25.51	25.54									
Total	55.96	56.63												#VALUE!

**FY 2013**

	JUL		AUG		SEPT		OCT		NOV		DEC		JAN		FEB		MAR		APR		MAY		JUN		MG to Date
RESIDENTIAL	27.258	44%	49.337	66%	26.440	40%	47.479	67%	22.875	53%	30.920	70%	17.464	47%	33.048	70%	18.619	45%	34.940	65%	24.142	43%	47.609	64%	380.13
COMMERCIAL	6.155	10%	1.520	2%	5.183	8%	1.699	2%	4.636	11%	1.450	3%	3.981	11%	1.423	3%	3.830	9%	1.567	3%	5.178	9%	1.627	2%	38.25
RESTAURANT	3.000	5%	0.223	0%	2.903	4%	0.236	0%	2.533	6%	0.154	0%	2.622	7%	0.179	0%	2.413	6%	0.197	0%	2.967	5%	0.194	0%	17.62
HOTELS/MOTELS	4.223	7%	1.737	2%	3.863	6%	1.964	3%	2.966	7%	1.451	3%	2.764	7%	1.733	4%	2.130	5%	1.933	4%	3.309	6%	1.769	2%	29.84
SCHOOLS	2.768	4%	1.976	3%	3.189	5%	1.064	1%	0.383	1%	0.266	1%	0.171	0%	0.523	1%	0.378	1%	0.565	1%	0.945	2%	1.305	2%	13.53
MULTI DWELL	3.424	5%	2.725	4%	3.155	5%	2.895	4%	2.548	6%	2.385	5%	2.759	7%	2.697	6%	2.311	6%	2.828	5%	2.693	5%	2.839	4%	33.26
BEACHES/PARKS	0.865	1%	0.053	0%	0.931	1%	0.053	0%	0.777	2%	0.011	0%	0.331	1%	0.008	0%	0.430	1%	0.019	0%	0.908	2%	0.058	0%	4.45
AGRICULTURE	7.336	12%	4.445	6%	5.284	8%	5.269	7%	3.644	8%	6.045	14%	6.102	16%	6.375	14%	6.076	15%	6.800	13%	7.370	13%	6.048	8%	70.79
RECREATIONAL	0.064	0%	0.198	0%	0.055	0%	0.197	0%	0.027	0%	0.136	0%	0.033	0%	0.142	0%	0.025	0%	0.133	0%	0.037	0%	0.168	0%	1.22
MARINE	1.236	2%	0.000	0%	1.266	2%	0.000	0%	1.321	3%	0.000	0%	1.141	3%	0.000	0%	0.819	2%	0.000	0%	1.020	2%	0.001	0%	6.80
IRRIGATION	15.892	25%	12.567	17%	13.331	20%	9.844	14%	1.320	3%	1.361	3%	0.127	0%	0.619	1%	4.498	11%	4.643	9%	7.434	13%	11.973	16%	83.61
Portable Meters	0.000	0%	0.432	1%	0.102	0%	0.304	0%	0.000	0%	0.200	0%	0.000	0%	0.166	0%	0.000	0%	0.131	0%	0.000	0%	0.381	1%	1.72
<b>TOTAL - MG</b>	<b>72.22</b>		<b>75.21</b>		<b>65.70</b>		<b>71.00</b>		<b>43.03</b>		<b>44.38</b>		<b>37.49</b>		<b>46.91</b>		<b>41.53</b>		<b>53.76</b>		<b>56.00</b>		<b>73.97</b>		<b>681.22</b>

Non Residential Usage	44.963	25.876	39.262	23.523	20.156	13.459	20.031	13.866	22.912	18.817	31.861	26.363
<b>Running 12 Month Total</b>												<b>681.22</b>
12 mo Ave Residential	2.27	6.38	8.59	12.54	14.45	17.03	18.48	21.24	22.79	25.70	27.71	31.68
12 mo Ave Non Residential	3.75	5.90	9.18	11.14	12.82	13.94	15.61	16.76	18.67	20.24	22.89	25.09
Total	6.02	12.29	17.76	23.68	27.26	30.96	34.09	38.00	41.46	45.94	50.60	
Total	6.02	12.29	17.76	23.68	27.26	30.96	34.09	38.00	41.46	45.94	50.60	56.77



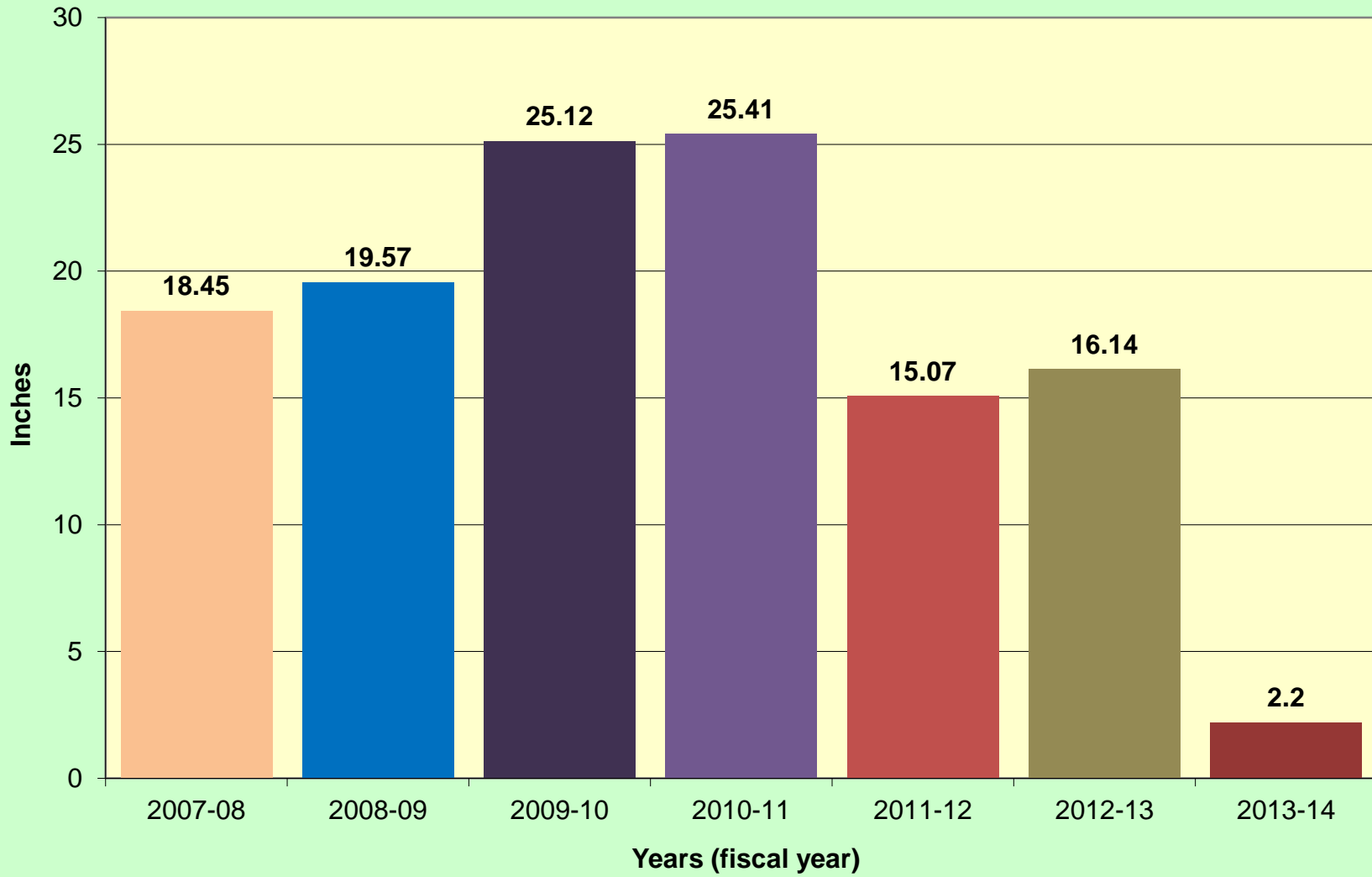
### Coastside County Water District Monthly Leak Report

ID	Date Reported Discovered	Date Repaired	Location	Pipe Class	Pipe Size & Type	Estimated Water Loss (Gallons)*	Material Costs	Employee hours		Equipment and Manpower Costs	Total Costs	References and Definitions	
								Staff	Hours				
1	unknown	11/13/13	300 block of San Juan on the blow off							\$3,700		staff	50
				Galv	BO	10,000	\$942.63	3	16	\$943	\$4,643	\$5,585.26	backhoe
2										\$0		service truck	50
												\$0	\$0.00
3										\$0		supvisor time	\$75
												\$0	\$0.00
4										\$0		<b>Definitions</b>	
5										\$0		S = Service	
												\$0	\$0.00
6										\$0		T = Transmission	
												\$0	\$0.00
7	11/2/2013		North of Kelly/West of Hwy 1		flushing	20,000				\$0		V = Valve	
												\$0	\$0.00
7										\$0		Galv = Galvanized	
												\$0	\$0.00
7										\$0		DIP = Ductile Iron	
												\$0	\$0.00
7										\$0			
												\$675	\$675.00
<b>Totals</b>						<b>30,000.000</b>	<b>\$942.63</b>	<b>6</b>	<b>19</b>		<b>\$6,260.26</b>	<b>Form Revised 9/2013</b>	
*includes 1,000 gallons for mains to daylight plus 1,000 gallons to flush mains or 100 gallons to flush services								<b>114</b>					

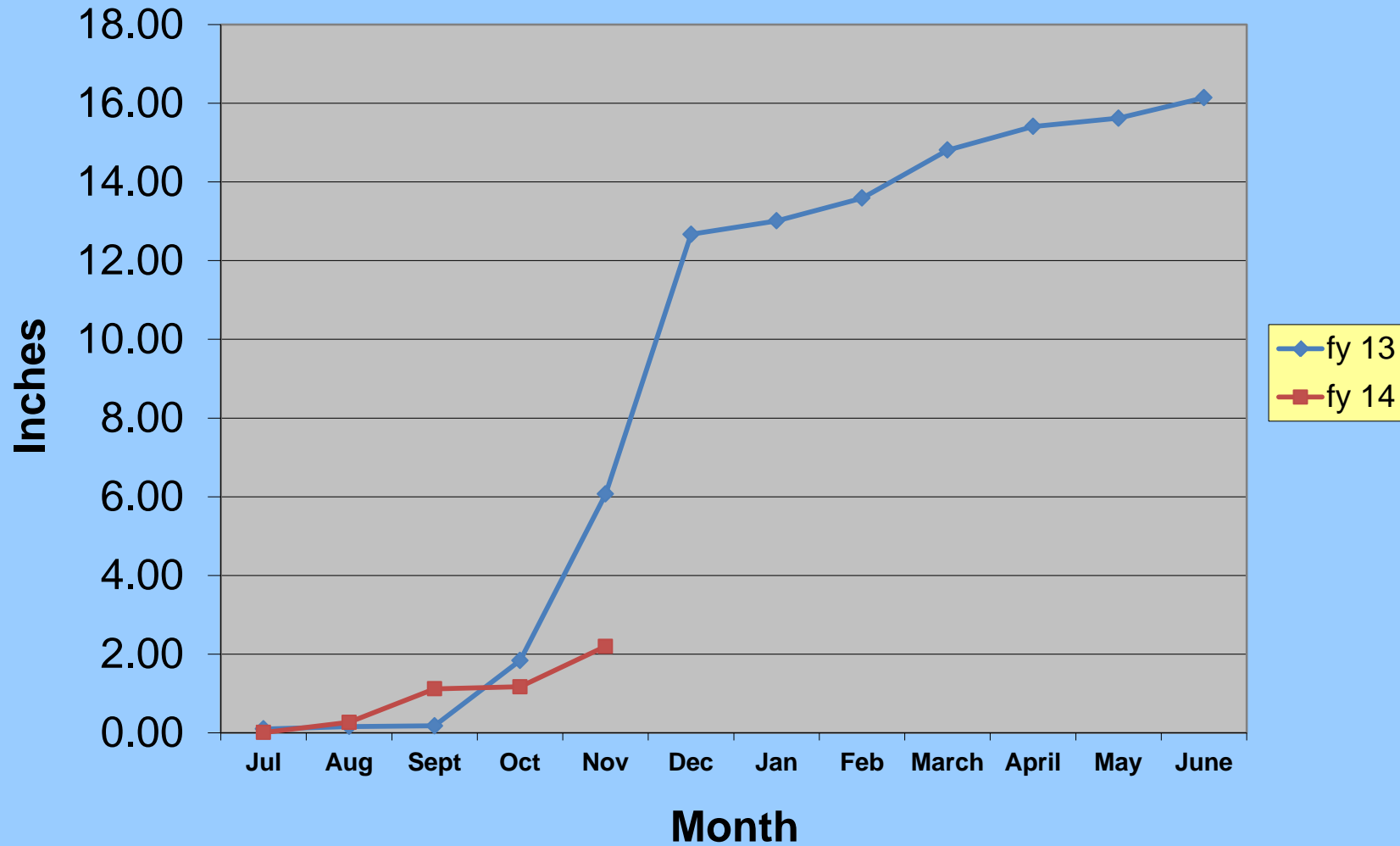


# Rain Totals

## Fiscal Years 08 - 14



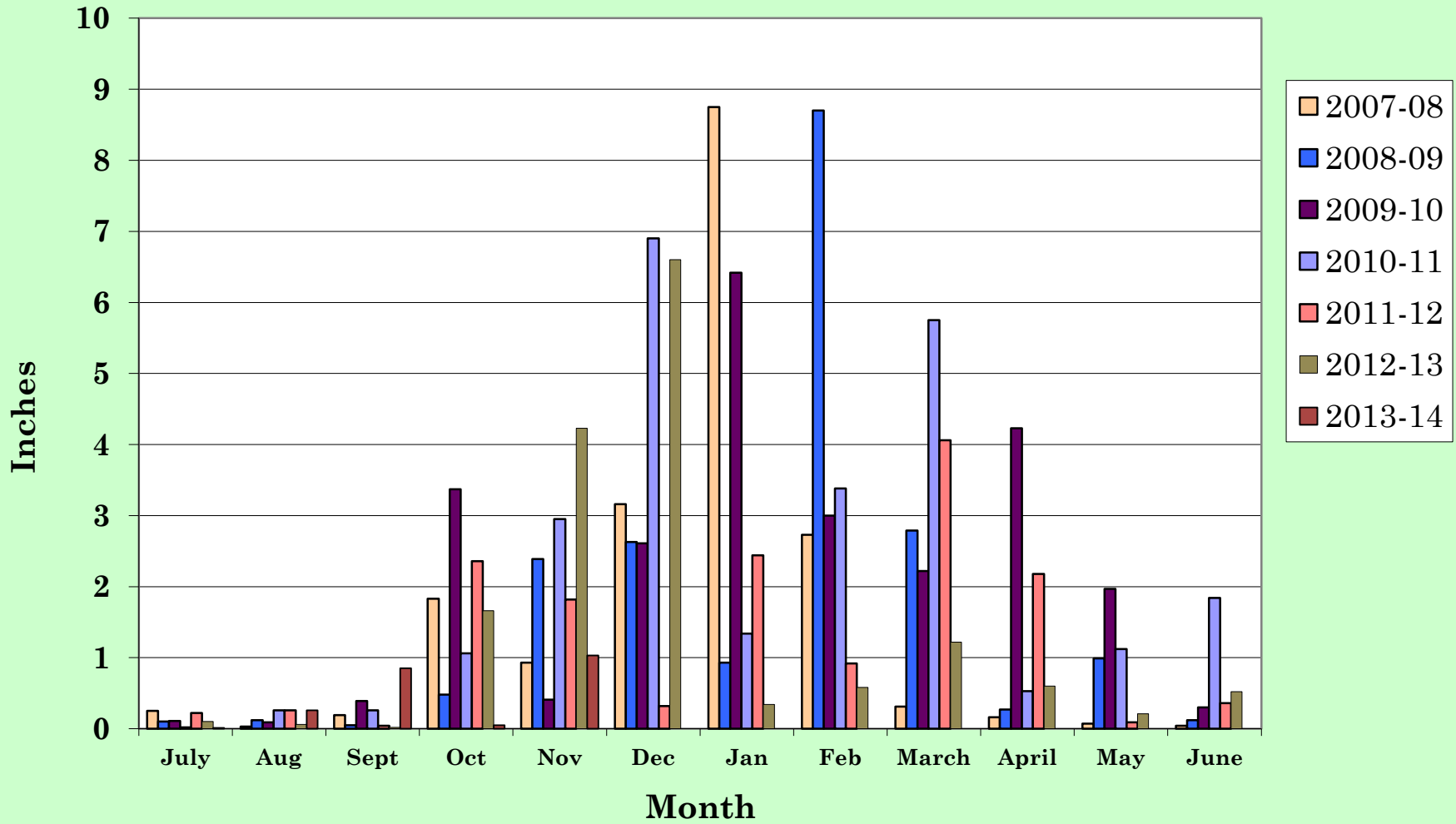
## Rainfall Total Comparison Fiscal Years 13 and 14



# Coastside County Water District

## Rainfall by Month

Fiscal Years 08 - 14







MONTHLY CLIMATOLOGICAL SUMMARY for NOV. 2013

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

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

DAY	MEAN TEMP	HIGH	TIME	LOW	TIME	HEAT DEG DAYS	COOL DEG DAYS	RAIN	AVG WIND SPEED	HIGH	TIME	DOM DIR
1	54.0	69.0	2:30p	44.0	3:30a	11.4	0.4	0.00	0.7	10.0	10:00a	W
2	50.7	60.2	4:00p	43.6	4:00a	14.3	0.0	0.00	1.2	12.0	4:30p	W
3	49.4	58.8	2:30p	39.7	6:30a	15.6	0.0	0.00	1.3	13.0	1:00p	ESE
4	49.0	63.0	2:30p	38.0	5:00a	16.0	0.0	0.58	1.4	13.0	1:00p	WNW
5	52.9	66.9	2:00p	41.7	6:30a	12.2	0.0	0.00	0.8	8.0	12:00p	S
6	56.6	70.1	11:30a	43.4	3:30a	8.6	0.2	0.00	1.0	10.0	11:30a	W
7	54.4	71.3	11:00a	46.4	11:30p	10.6	0.0	0.00	0.6	10.0	1:00p	W
8	53.0	65.1	12:00p	43.6	12:00m	12.0	0.0	0.00	0.8	11.0	2:00p	W
9	52.6	65.5	1:30p	40.4	4:30a	12.5	0.0	0.00	1.0	13.0	1:30p	WSW
10	54.9	63.3	1:00p	46.0	1:30a	10.1	0.0	0.00	1.2	14.0	12:00p	WSW
11	54.2	59.7	11:30a	47.1	7:30a	10.8	0.0	0.00	0.6	14.0	5:00a	W
12	57.6	70.6	2:30p	48.5	12:00m	7.6	0.3	0.00	0.9	12.0	7:30a	SSE
13	53.3	61.0	12:00p	46.3	5:00a	11.7	0.0	0.00	0.7	8.0	12:30p	W
14	53.4	57.9	2:30p	51.7	7:00a	11.7	0.0	0.01	1.4	15.0	9:30p	W
15	51.7	59.5	2:30p	43.4	11:00p	13.3	0.0	0.00	1.6	12.0	1:00a	WNW
16	53.0	58.5	1:00p	45.6	1:30a	12.0	0.0	0.00	1.6	12.0	12:00p	W
17	51.1	58.9	1:30p	42.3	12:00m	13.9	0.0	0.00	0.7	9.0	1:30p	W
18	50.0	60.7	12:30p	40.9	3:00a	15.0	0.0	0.01	1.0	10.0	2:00p	E
19	56.7	61.1	11:30a	51.0	12:30a	8.3	0.0	0.49	1.4	10.0	11:00a	WSW
20	55.9	59.6	9:30a	51.9	8:30p	9.1	0.0	0.52	1.3	9.0	1:00a	WSW
21	55.6	61.8	2:00p	51.1	6:30a	9.4	0.0	0.00	3.3	30.0	9:00p	NE
22	58.4	70.4	3:00p	48.2	12:00m	7.3	0.7	0.00	5.0	27.0	6:30a	E
23	53.4	65.3	1:30p	42.9	12:00m	11.6	0.0	0.00	1.5	13.0	10:30a	E
24	49.7	62.8	11:30a	41.2	7:30a	15.3	0.0	0.00	1.0	8.0	8:30a	E
25	53.7	64.8	1:30p	43.2	12:30a	11.3	0.0	0.00	1.8	14.0	10:30p	E
26	56.9	64.3	12:30p	50.1	12:30a	8.1	0.0	0.00	2.5	18.0	8:00a	E
27	55.1	64.4	2:00p	44.9	7:30a	9.9	0.0	0.00	0.6	7.0	12:30a	ENE
28	56.2	66.5	11:30a	46.3	10:30p	8.8	0.0	0.00	1.2	10.0	9:30a	ENE
29	50.1	63.4	1:30p	42.7	7:30a	14.9	0.0	0.00	0.9	8.0	11:30a	E
30	46.9	56.9	2:00p	40.4	3:30a	18.1	0.0	0.00	0.3	7.0	2:00p	E
	53.3	71.3	7	38.0	4	351.4	1.6	1.61	1.3	30.0	21	E

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

Max Rain: 0.58 ON 11/04/13

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

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

**STAFF REPORT**

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

**From: Dave Dickson, General Manager**

**Agenda: December 10, 2013**

**Date: November 21, 2013**

**Subject: Acceptance of Subdivision Utility System  
925 Main Street Senior Housing  
925 Main Street, Half Moon Bay**

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**Recommendation:**

Accept the Subdivision Utility System for 925 Main Street, Half Moon Bay (APN 056-210-340) in accordance with the terms of the Water Service Agreement (Agreement) between Coastside County Water District (District) and Coastside Senior Housing Limited Partners, Senior Coastsiders, Inc. and Coastside Adult Day Health Center (Applicant) dated September 20, 2102.

**Background:**

The Subdivision Utility System for 925 Main Street was completed in November 2013. The Applicant has met all of the conditions specified in Agreement Section 12 - Acceptance by District.

**Fiscal Impact:**

None.

**STAFF REPORT**

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

**From: Dave Dickson, General Manager**

**Agenda: December 10, 2013**

**Date: November 26, 2013**

**Subject: Notice of Completion - San Benito Street Pipeline Replacement Project**

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**Recommendation:**

That the Board of Directors take the following actions:

- (1) Accept the San Benito Street Pipeline Replacement 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 Andreini Bros., Inc. on August 29, 2013 for the San Benito Street Pipeline Replacement Project.

The work consisted of construction of 180 linear feet of 4 inch diameter ductile iron water pipeline, 5 customer service tubing reconnections, and asphalt repaving of the trenches. All work was completed within existing street right of way areas within the City of Half Moon Bay.

The project was completed on November 11, 2013. The project was constructed according to District specifications.

**Fiscal Impact:** None.

RECORDING REQUESTED BY

AND WHEN RECORDED MAIL TO

Name  
Street  
Address  
City &  
State

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

SPACE ABOVE THIS LINE FOR RECORDER'S USE

RECORD WITHOUT FEE Govt. Code § 6103 & 27383

### 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 November 11, 2013 there was completed upon the hereinafter described real property a work of improvement as a whole named San Benito Street Pipeline Replacement Project. The work consisted of construction of 180 linear feet of 4 inch diameter ductile iron water pipeline, 5 customer service tubing reconnections, and asphalt repaving of the trenches.

4. The name of the original contractor for the work of improvement as a whole was: Andreini Bros., Inc. 151 Main Street, Half Moon Bay, CA 94019

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 was in the City of Half Moon Bay. All work was within existing street right of way areas.*

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, David R. Dickson, 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 December 10, 2013, at Half Moon Bay, California  
(Date) (Place where signed)

By: \_\_\_\_\_  
David R. Dickson,  
Secretary of the District

**STAFF REPORT**

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

**From: David R. Dickson, General Manager**

**Agenda: December 10, 2013**

**Date: December 2, 2013**

**Subject: Crystal Springs Spare Pump for 350 HP Unit**

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**Recommendation:**

Authorize staff to purchase a Weir Floway Model 12DKH - 16 stage vertical pump from Pump Repair Service Company at a cost of \$40,671.

**Background:**

There are two 350 HP pumps and one 500 HP at the Crystal Springs Pump Station. Because the lead times for obtaining replacements for these large pumps exceeds four months, we need to maintain spare units to ensure the District's ability to meet peak summer water demands in the event of pump failure. We currently have a spare 500 HP pump and motor, and this purchase will provide a spare pump for the 350 HP unit. The Capital Improvement Program (CIP) includes funding for a spare 350 HP motor in FY17/18.

We have solicited bids for a new unit as follows:

- Pump Repair Service Company- \$40,671.23
- G3 Engineering Inc. - \$42,469.00

**Fiscal Impact:** \$50,000 is allotted for this unit in our CIP for this fiscal year.

# Staff Report

**To:** Coastside County Water District Board of Directors,  
via David Dickson, General Manager

**From:** Cathleen Brennan, Water Resources Analyst

**Agenda:** December 10, 2013

**Subject:** Proposed Amendments to the Coastside County Water District Indoor Water Use Efficiency Ordinance

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## **Recommendation:**

Consider the proposed amendments to the Indoor Water Use Efficiency Ordinance and set a public hearing on the amended ordinance for January 14, 2014 at 7:00 pm. No action on the amended ordinance is required at this time.

## **Background**

The San Francisco Public Utilities Commission's decision to limit the available water supply to member agencies of the Bay Area Water Supply and Conservation Agency to 184 MGD until at least 2018 and Senate Bill 7x-7 (Water Conservation Act of 2009), which called for a 20 percent per capita reduction statewide in water use by the year 2020, have created challenges for Coastside County Water District (District) over the next decade. These challenges required the District to take the next steps into mandating water efficiency programs. The Indoor Water Use Efficiency Ordinance is a mandatory water efficiency measure that was designed to reduce per capita indoor water consumption for new and expanded water services in the District's service area. Other examples of mandatory water use efficiency measures that the District imposes on customers are metering the usage of all customers and tiered residential water rates.

The original ordinance was designed to achieve a 20 percent water savings for indoor water use and to be consistent with the California Green Building Standards Code, the Water Conservation Act of 2009 and the Environmental Protection Agency's (EPA) WaterSense Program.

## **Description**

The proposed amendments to the ordinance are necessary to meet the changes in the 2013 California Plumbing Code, which becomes effective on January 1, 2014 and is currently in the process of being adopted by the County of San Mateo and the City of Half Moon Bay. Additionally, these amendments include definitions and standards consistent with the EPA's WaterSense Program and modifications based on two years of experience implementing the ordinance.



The following is a list of substantive changes to the ordinance:

1. Kitchen and utility faucet efficiency standard changed to reflect 2013 California Plumbing Code.
2. Metering faucet efficiency standard added to reflect 2013 California Plumbing Code.
3. Pre-rinse spray valve efficiency standard changed to meet the new EPA WaterSense Program efficiency standard.
4. Clothes washer efficiency standard removed due to:
  - (a) Cost prohibitive on existing construction to replace clothes washer.
  - (b) Water factor rapidly decreasing due to manufacturers responding to federal efficiency standards.
  - (c) Developers rarely provide clothes washer for new construction.
5. Landscaped area added to definitions for clarification.
6. New and expanded water service definition amended for clarification.
7. Clarification that a service connection shall only serve one parcel.

The District's amended ordinance (copy attached) applies to any project requiring new or expanded water service for new construction, remodels and existing construction. It targets residential and commercial plumbing fixtures and appliances. It also has specific metering requirements to encourage water efficiency.

#### **Effective Date for Amended Ordinance**

January 15, 2014 is the proposed effective date for this amended ordinance.

#### **Economic Impact**

In some cases, compliant fixtures and appliances might cost more than non-compliant fixtures.

#### **Fiscal Impact**

None.

#### **Summary**

With the Board's approval, a public hearing will be set for January 14, 2014 at 7:00 pm for the amended Indoor Water Use Efficiency Ordinance. The public hearing will be noticed in the Half Moon Bay Review at least ten days before the public hearing.

**ORDINANCE NO. 2010-01**

**AN ORDINANCE OF COASTSIDE COUNTY WATER DISTRICT**

**ESTABLISHING INDOOR WATER ~~CONSERVATION-USE EFFICIENCY~~ REGULATIONS**

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

WHEREAS, in 2006, the U.S. Environmental Protection Agency launched the WaterSense Program seeking to protect the future of our nation's water supply by educating American consumers on water efficient products and ensuring the performance of water efficient products and services that perform at least 20 percent more efficiently than previous standards.

WHEREAS, a reliable minimum supply of potable water is essential to the public health, safety and welfare of the people and economy of the County of San Mateo and the City of Half Moon Bay California.

WHEREAS, the San Francisco Bay Area is a semi-arid region and is dependent upon local surface water, ground water, and imported water supplies. Factors, such as drought, a growing population, climate change, and environmental and regulatory concerns affect our region's water reliability and make the region highly susceptible to water supply challenges.

WHEREAS, careful water management requires active ~~water use efficiency conservation measures, not only in times of drought but~~ at all times, in order to ensure a reliable minimum supply of water to meet current and future water supply needs.

WHEREAS, Article X, Section 2 of the California Constitution and Section 100 of the California Water Code declare that the general welfare requires water resources be put to beneficial use, waste or unreasonable use or unreasonable method of use of water be prevented, and conservation of water be fully exercised with a view to the reasonable and beneficial use thereof.

WHEREAS, the San Francisco Public Utilities Commission has imposed an interim water supply limitation on its wholesale customers, including local water suppliers, until at least 2018.

WHEREAS, current supply and demand projections for the Bay Area Water Supply and Conservation Agency member agencies indicate that, in the absence of increased water conservation, water demands will exceed available water supplies in 2015 and implementation of water conserving ordinances is one mechanism by which agencies can reduce future water demands and remain within existing supplies.

WHEREAS, the Board of Directors finds and determines that this Ordinance is consistent with the provisions requiring high efficiency water conserving fixtures and reductions in indoor water use in the ~~2007~~ 2013 California Plumbing Code and the California Green Building Standards Code, respectively, as such provisions will be implemented in the coming years. Implementation of this Ordinance is necessary to ~~expedite~~ ensure the use of high efficiency water conserving fixtures and assist BAWSCA member agencies in achieving water savings.

WHEREAS, the State Legislature has identified the provision of a more reliable water supply and the protection, restoration and enhancement of the Delta ecosystem as a high priority for the State. Pursuant to this, in November 2009, the State Legislature passed Senate Bill 7 (7<sup>th</sup> Extraordinary Session) requiring certain urban water suppliers to reduce per capita urban water use by 20% by the year 2020. Accordingly, the Board of Directors finds that the implementation of this Ordinance is consistent with the policies and goals established by the State Legislature in enacting Senate Bill 7 (7<sup>th</sup> Extraordinary Session).

WHEREAS, the State Legislature has identified urban water conservation as a cost-effective approach to addressing water supply needs and determined that there are many water conservation practices that produce significant energy and water resource savings that should be encouraged as a matter of state policy. Pursuant to this finding, the State Legislature passed Senate Bill 407 (Chapter 587, Stats. 2009), requiring all residential and commercial property owners to replace existing plumbing fixtures with water-conserving fixtures by 2017 and 2019, respectively, and to upgrade existing plumbing fixtures upon any remodel initiated after January, 1 2014. Senate Bill 407 further authorizes a city, county, or retail water supplier to enact local ordinances that promote compliant use of water efficient plumbing fixtures or which will result in a greater amount of water savings than those provided for in Senate Bill 407. Accordingly, the Board of Directors finds and determines that this Ordinance is consistent with the mandates of Senate Bill 407 and will result in water savings as provided for in Senate Bill 407.

WHEREAS, the District has the power to perform all acts necessary to carry out fully the provisions of the County Water District Law (Water Code Section 31001), may establish rules and regulations for the distribution and use of water supplies (Water Code Section 31024), may adopt and enforce a comprehensive water conservation program to reduce potable water consumption and conserve supplies (Water Code Section 375), and may require as a condition of new service, that reasonable water-saving devices and water reclamation devices be installed to reduce water use (Water Code Section 1009 and 31035).

WHEREAS, the District has followed the procedures for notice, public participation and adoption set forth in Section 375 of the California Water Code.

WHEREAS, the Board of Directors finds and determines that the more restrictive building standards for water conserving fixtures provided for in this Ordinance are reasonably necessary because of local climatic, geological or topographical conditions.

WHEREAS, the Board of Directors finds and determines that this Ordinance is not subject to the California Environmental Quality Act (Public Resources Code Section 21000 et seq.) ("CEQA") pursuant to Section 15307 (the activity assures the maintenance, restoration, enhancement, or protection of a natural resource) and Section 15378(b)(2) (the activity is not a project as it involves general policy and procedure making) of the State CEQA Guidelines, California Code of Regulations, Title 14, Chapter 3, since it makes and implements policies and procedures for ensuring that water resources are conserved by reducing water consumption through the use of water efficient indoor plumbing fixtures.

WHEREAS, the adoption and enforcement of this Ordinance is necessary to manage the Coastside County Water District's potable water supply in the short and long-term and to avoid or minimize the effects of drought and shortage within the Coastside County Water District's service area. This Ordinance is essential to ensure a reliable and sustainable minimum supply of water for the public health, safety and welfare.

NOW, THEREFORE, THE BOARD OF DIRECTORS DOES ORDAIN AS FOLLOWS:

I. **Title**

THIS ORDINANCE shall be known as the **Coastside County Water District Indoor Water Use Efficiency Ordinance**.

II. **Coordination with the Plumbing Code**

The District acknowledges that it is not legally empowered to adopt or enforce the code of rules and regulations printed in one volume and published by the International Association of Plumbing and Mechanical Officials, under the title "California Plumbing Code, 2007 2013 Edition," and the appendices printed therein, and all supplements subsequently issued thereto, hereinafter collectively called the "Plumbing Code," prescribing regulations for the installation of all plumbing fixtures. However, the District intends to implement the measures provided for in this Ordinance in connection with an application for new or expanded water service.

III. **Applicability**

A. The provisions of this Ordinance shall apply to the following projects requiring new or expanded water service:

1. All new construction;
2. Any remodel;
3. Existing construction or existing development.

B. The provisions of this Ordinance shall not apply to:

1. Existing buildings not seeking new or expanded water service;
2. Registered local, state or federal historical sites;
3. Remodels where, in the discretion of the District's Superintendent, the unique configuration of the building, its drainage system or portions of the public sewer, or both, are incompatible with efficiency standards listed in the Indoor Water Use Efficiency Table and require a greater quantity of water to flush the system in a manner that is consistent with public health.

IV. **Definitions**

A. "certified professional" means a licensed contractor, licensed architect or licensed professional engineer.

B. "dedicated irrigation meter" means a meter installed to provide water for irrigation purposes only.

- C. “District” means Coastside County Water District.
- D. “Energy Star Qualified” means that a given fixture meets the United States Environmental Protection Agency standard for an energy efficient product.
- E. “gal/cycle” means gallons per cycle.
- F. “gal/100 lbs ice” means gallons per hundred pounds of ice.
- G. “gpf” means gallons per flush.
- H. “gpm” means gallons per minute.
- ~~I. “water factor” means the number of gallons per cycle per cubic foot that a clothes washer uses.~~
- I. “individual meter” means a metered service connection serving one dwelling unit, one commercial unit or one landscaped area by an individual account with the District.
- J. “landscaped area” means the area on project parcel that is not covered by the footprint of structures, hardscape, or decking material.
- K. “local agency” means a city or county, including a charter city or charter county, or water district that is responsible for adopting and implementing the Ordinance. The local agency is also responsible for the enforcement of this Ordinance, including but not limited to, in the case of a city or county, approval of a permit and plan check or design review of a project; and in the case of a district, approval of a new or expanded water service application.
- L. “local water purveyor” means any entity, including a public agency, city, county or private water company that provides retail water service.
- M. “LSI” means Langlier Saturation Index providing an indication of the degree of saturation of water with respect to calcium carbonate related to cooling tower efficiency.
- N. “master meter” means an individual metered service connection serving multiple residential or multiple commercial units by an individual account with the District.
- O. “mixed use” means a parcel or building used for both commercial and residential purposes.
- P. “new or expanded water service” means a new connection or an increase in existing capacity **from an increase in fixture units or end uses** for an existing connection.
- Q. “permit” means the document issued by local agencies in connection with new construction, remodels or renovations and which authorizes the lawful initiation of construction, improvements or repairs to a building or structure.
- R. “project applicant” means the individual or entity submitting an Indoor Water Use Efficiency Checklist as required under Section VII, and requesting a permit, plan

check, design review, or new or expanded water service application from the local agency. A Project applicant may be the property owner or his or her designee.

- S. "RMF" means residential multi-family.
- T. "sq. ft." means square feet.
- U. "toilet" means toilet tank, toilet valve, and toilet bowl.
- V. "urinal" means urinal porcelain and urinal valve.

V. **Minimum Indoor-Fixture Requirements**

All projects requiring new **and or** expanded water service will have, at a minimum, fixtures that comply with the efficiency standards listed below (the “Indoor Water Use Efficiency Table”):

**INDOOR WATER USE EFFICIENCY TABLE**

<b>Fixture</b>	<b>Residential</b>	<b>Non-Residential</b>
Toilets	≤ 1.28 gpf and ≥ 350 grams	≤ 1.28 gpf and ≥ 350 grams
Urinals	≤ 0.5 gpf	≤ 0.5 gpf
Showerheads	≤ 2.0 gpm at 80 psi	≤ 2.0 gpm at 80 psi
Bathroom faucets	≤ 1.5 gpm at 60 psi	≤ 0.5 gpm at 60 psi
Kitchen faucets	<del>≤ 2.2 gpm at 60 psi</del> ≤ 1.8 gpm at 60 psi	<del>≤ 2.2 gpm at 60 psi</del> ≤ 1.8 gpm at 60 psi
Utility faucets	≤ 1.8 gpm at 60 psi	≤ 1.8 gpm at 60 psi
Metering faucets	--	≤ 0.25 gallons per cycle
<del>Clothes washers</del>	<del>≤ 6.0 Water Factor</del>	<del>≤ 6.0 Water Factor</del>
Dishwashers	<del>≤ 6.5 gal/cycle or</del> Energy Star Qualified	Energy Star Qualified
Cooling towers	≥ 5 cycles of concentration or ≥ 2.5 LSI	≥ 5 cycles of concentration or ≥ 2.5 LSI
Food steamers	--	Boiler less or Self-contained
Ice machines	-- --	≤ 25 gal/100 lbs ice or Air-cooled
Pre-rinse spray valves	--	≤ <del>1.45</del> 1.28 gpm at 60 psi
Automatic vehicle wash facilities	--	≥ 50% of water recycled on site
Commercial refrigeration	--	Closed loop or Air-cooled <del>Water used for all cooling purposes shall be recycled or re-circulated.</del>
All fixtures and appliances must be manufactured to meet specifications. Flow restrictors and other after-market modifications will not be accepted as compliant.		

## VI. Metering

All projects requiring new ~~and~~ or expanded water service shall comply with the following metering requirements:

- A. If the project includes landscaped area greater than or equal to 5,000 square feet, the applicant shall install a separate dedicated irrigation meter.
- B. If the project is a mixed use development, the applicant shall install an individual meter for each separate use, including a dedicated irrigation meter to serve the landscape.
- C. If the project involves a RMF (Residential Multi-Family) development, the applicant shall install an individual meter for each dwelling unit. In addition, the applicant shall install an individual meter for the common area and a dedicated irrigation meter shall be installed to serve the landscape.
- D. If the project involves a commercial multi-unit development, the applicant shall install an individual meter for each unit and the applicant shall install a dedicated irrigation meter to serve the landscape.
- E. Master meter service connections may be installed only for multiple residential units or multiple commercial units that satisfy all of the following conditions:
  - 1. all of the units are within one building, and;
  - 2. the building is three or more stories in height, and;
  - 3. the parcel and the building are owned by one legal entity, and;
  - 4. the parcel is served by a dedicated irrigation meter.
- F. A service connection is assigned to a parcel by assessor's parcel number (APN) and shall only serve that parcel.

## VII. Compliance with Ordinance

- A. The District shall:
  - 1. Provide the project applicant with the Ordinance and the Indoor Water Use Efficiency Checklist requirements when it provides the applicant with the procedures for new or expanded water service applications;
  - 2. Review the Indoor Water Use Efficiency Checklist submitted by the project applicant;
  - 3. Approve or deny the project applicant's Indoor Water Use Efficiency Checklist submittal;
  - 4. Only upon approval of the Indoor Water Use Efficiency Checklist, approve a new or expanded water service application for the project applicant;



5. In its discretion, inspect the installation of the water efficient fixtures and appliances to verify that they have been installed and are performing at the required use levels; and
- ~~6. Submit a copy of the complete Indoor Water Use Efficiency Checklist to the land use authority.~~

B. The project applicant shall:

1. Meet the minimum water use efficiency standards for indoor fixtures and appliances provided for in the Indoor Water Use Efficiency Table and Checklist.
2. Comply with the District's regulations regarding water service, water service extensions, water system improvements, engineering and construction standards and approved materials.
3. Comply with the District's fee and rate schedule.
4. Prior to construction, submit all portions of the Indoor Water Use Efficiency Checklist to the District for verification.
5. Allow District staff access to inspect property for compliance with District regulations.

**VIII. Components of the Indoor Water Use Efficiency Checklist**

The Indoor Water Use Efficiency Checklist shall require, at a minimum:

- A. Project Information;
- B. Quantity and unit water use factors of all indoor fixtures and appliances relative to the standards listed in the Indoor Water Use Efficiency Table and Checklist;
- C. Construction drawings showing type, location and layout of plumbing fixtures, appliances and meters.
- D. Contain the following statement to be completed by the project applicant: "I certify that the subject project meets the specified requirements of the Indoor Water Use Efficiency Ordinance"; and
- E. Bear the signature of the project applicant, or that of a certified professional.

## IX. Penalties and Enforcement

Failure to comply with the requirements of this ordinance or a violation of this ordinance is determined to be waste or unreasonable use or unreasonable method of use of water.

### A. Notice of Correction and Notice of Violation.

It is unlawful for any person, firm, partnership, association, or corporation subject to the requirements of this Ordinance to fail to comply with the water use efficiency requirements or to alter or replace the fixtures and appliances required by this Ordinance with other noncompliant fixtures or appliances after the completion of construction or remodel. Whenever the District Superintendent determines that a violation of this Ordinance has occurred, the District Superintendent may serve a notice of correction on the owner(s) of the property on which the violation is situated. The applicant or owner(s) of record shall have sixty (60) days to take corrective action. A notice of violation shall be issued after sixty (60) days, from the date of the notice of correction, if the violation has not been corrected.

### B. Enforcement.

If an applicant or owner(s) of record for new or expanded water service fails to comply with the provisions of this Ordinance, the District may require the applicant or owner(s) of record to resubmit its water service application and revised Indoor Water Use Efficiency Checklist for approval and will withhold approval of the application until the applicant or owner(s) of record complies with the terms of this Ordinance.

1. If the applicant or owner(s) of record with an installed water service fails to comply with this Ordinance, and fails to correct any violation within sixty (60) days of the notice of correction from the District, the District may require the installation of a flow restricting device(s) until compliance is achieved. The applicant or owner(s) of record will be charged for the installation and removal of the flow restricting device(s), so the District may recover the costs incurred from enforcement.
2. If the applicant or owner(s) of record with an installed water service fails to comply with this Ordinance, and fails to correct any violation after ninety (90) days of the notice of correction from the District, the District may suspend water service by locking or removing the water meter until compliance is achieved. The applicant or owner(s) of record will be charged for suspending and restoring water service.
3. If the applicant or owner(s) of record with an installed dedicated irrigation water service fails to comply with this Ordinance, and fails to correct any violation within sixty (60) days of the notice of correction from the District, the District may suspend water service by locking or removing the water meter until compliance is achieved. Irrigation is not a necessary water service for health and safety. The applicant or owner(s) of record will be charged for suspending and restoring water service.

4. In addition to any other remedy provided herein, the District may also refer enforcement of violations under this Ordinance to the City Attorney, County Counsel or District Attorney of the jurisdiction where the violation occurred.

X. **Public Education**

The District shall provide information to all applicants regarding the installation of water efficient fixtures and appliances.

XI. **Severability**

If any section, subsection, provision or part of this Ordinance, or its application to any person or circumstance, is held to be unconstitutional or otherwise invalid, the remainder of this Ordinance, and the application of such provision to other person or circumstances, shall not be affected thereby and shall remain in full force and effect and, to that end, the provisions of this Ordinance are severable.

XII. **Effective Date**

This Ordinance shall become effective on January ~~15 4, 2014~~ 2014.

PASSED AND ADOPTED at a regular meeting of the Board of Directors of the Coastside County Water District held on ~~May 11, 2010~~ January 14, 2014 by the following vote:

AYES:

NOES:

ABSENT:

\_\_\_\_\_  
BOARD PRESIDENT

ATTEST:

\_\_\_\_\_  
DAVID R DICKSON  
BOARD SECRETARY

**STAFF REPORT**

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

**From:** David Dickson, General Manager

**Agenda:** December 10, 2013

**Report Date:** December 5, 2013

**Subject:** General Manager's Report

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**Recommendation:**

None. Information Only.

**Background:**

Please see attached Operations and Water Resources Reports.

## **MONTHLY REPORT**

**To:** David Dickson, General Manager  
**From:** Joe Guistino, Superintendent of Operations  
**Agenda:** December 10, 2013

**Report**  
**Date:** December 4, 2013

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### **Monthly Highlights**

#### El Granada Tank 2 Renovation

Significant progress has been made on this project. Phase 1 is nearing completion. We will be starting Phase 2 (actual tank renovations and coating) once we have established that the control system for the temporary tank is operating to our satisfaction.

#### Nunes Sludge Drying Beds

The sludge drying beds at Nunes are at the end of their useful life and will require media replacement in the coming months.

### **Source of Supply**

Crystal Springs Reservoir was the main source of supply in October. Pilarcitos Wells 1 and 5 contributed 1.82 million gallons (MG) of water to the month's production.

### **System Improvements**

#### Nunes Treatment Plant Control System

Calcon has completed the cleanup of the control panel at Nunes Water Treatment Plant (WTP) to improve plant troubleshooting ability and operation.

Todd Schmidt will be completing the treatment plant process control recordkeeping and reporting system in December.

#### Denniston WTP Process Improvements

Crews have installed a motorized operator on the plant effluent valve to better insure plant shutdown upon process failure as well as to reduce the potential for back injury when operating this valve.

#### Miscellaneous

Work has commenced on the Nunes WTP automatic switchgear and the new housing for the Alves Pump Station (PS) emergency generator.

New valve risers and boxes have been installed in the Kehoe and Kelly street neighborhoods as part of the City of Half Moon Bay's street overlay project.

### **Other Activities Update:**

#### Miramontes Point Road Corrosive Soil

We have solicited an informal bid request for the mitigation of the pipeline corrosion and failure between Alves Pump Station and Miramontes Tank. The report on the pipeline corrosion occurring in this section pointed to corrosive soil brought in as fill during road construction.

#### Backflow Ordinance

Letters have been sent to all non-residential customers as to the new requirements of our updated backflow ordinance. Staff has been responding to numerous inquiries and response has been good. San Mateo County Harbor District has agreed to reimburse us for the cost of procuring the correct backflow assemblies for Pillar Point Harbor.

#### Unidirectional Flushing

We have scheduled unidirectional flushing for Half Moon Bay to take place the second week of January 2014. Public notice will be listed in the Half Moon Bay Review and our website as well as with street signs posted a week in advance of the areas to be flushed. The unidirectional flushing operation is estimated to take 3 full weeks.

#### Nunes Sludge Drying Beds

The Nunes sludge drying beds are at the end of their useful life and are no longer draining as well as they should. Crews have potholed the area and Mr. Teter assessed the sand and gravel as well as the underdrain system and have concluded that the sand and most of the gravel should be replaced. We will be soliciting bids for media replacement in December. \$25,000 has been allotted in the Capital Improvement Program (CIP) for this fiscal year and next for media replacement in both drying beds.

### **Regulatory Agency Interaction**

#### California Department of Public Health (DPH)

We have arranged to reschedule our Unregulated Contaminant Monitoring Rule Phase 3 (UCMR3) sampling from November to December so that we can collect the required sample from Denniston WTP, which we plan to start on 9 December.

#### Regional Water Quality Control Board (RWQCB)

I submitted comments to RWQCB in November on proposed new restrictions on drinking water discharges to the environment. They are working on a final draft to be completed in the spring of 2014 and will be subject to public comment at that time.

## **Projects**

### El Granada Tank 2 Renovation

The contractor has installed all plumbing and drainage as part of Phase 1 of this project. The tank and pipelines have been disinfected and passed pressure and bacteriological tests. District Engineer Jim Teter inspected the progress of the work on 13 November.

### Pilarcitos Pipeline

San Francisco Public Utility Commission (SFPUC) is working on repairing the S60 valve at the turnout from their Stone Dam pipe to our Pilarcitos raw water pipeline. They are making an earnest effort to allow us to once again take water from our Pilarcitos Reservoir source at rates greater than 900 gpm (our present restriction on this pipeline due to air binding) in December.

## STAFF REPORT

**To:** Board of Directors  
**From:** Cathleen Brennan, Water Resources Analyst  
**Agenda:** December 10, 2013  
**Subject:** Water Resources

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This informational report includes:

- Dry Winter Forecast
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### Dry Winter Forecast

A press release (attached) from the California Department of Water Resources (DWR) described an experimental forecast that predicted a dry winter for water year 2014. Water year 2014 started on October 1, 2013 and ends on September 30, 2014. If the forecast is accurate, this will make for the third consecutive dry year for California. The forecast was prepared by the Cooperative Institute for Research in Environmental Sciences at the University of Colorado.

As described in the press release, two or three winter storms in California can make the difference between a wet or dry year and can have a significant impact on the water supply available. DWR is working with other research organizations to continue improving weather forecasting models so that there is useful data for water management decision making.





**November 27, 2013**

*Contacts:*

[Jeanine Jones](#), DWR Interstate Resources Manager – (916) 653-8126

[Ted Thomas](#), DWR Information Officer – (916) 653-9712

## **DWR Experimental Winter Outlook for Water Year 2014 Sees Mostly Dry Conditions for California**

**SACRAMENTO** – As part of ongoing work to develop seasonal water supply forecasting ability, the Department of Water Resources (DWR) annually convenes researchers to develop an experimental winter outlook forecast, and to review other factors that may assist in improving forecasting skill at lead times ranging from several weeks to a year. The forecast for water year 2014 (October 1 – September 30) is of particular interest since water years 2012 and 2013 were both dry, and 2014 brings the possibility of a third dry year.

The experimental forecast prepared for DWR by Dr. Klaus Wolter of the Cooperative Institute for Research in Environmental Sciences at the University of Colorado makes the following predictions based on statistical models that consider global influences on California climate:

- ▶ Mostly dry conditions for most of California, with dry conditions being especially likely in Southern California.
- ▶ Near-normal to drier than normal for the Colorado River Basin, an important source of water supply for Southern California, although not as dry as in water year 2013.
- ▶ A small chance of a spring shift to El Niño conditions that could bring wetter weather for Southern California late in the season.

A primary source of skill in making seasonal climate outlooks for the Western U.S. is the status and expected behavior of the El Niño-Southern Oscillation (ENSO) cycle. ENSO neutral conditions are now present in the tropical Pacific Ocean, and are expected to persist throughout the winter months. The El Niño and La Niña phases of ENSO provide some guidance as to the potential for dry or wet conditions, particularly in Southern California, but ENSO neutral conditions do not yield a predictive signal. Other considerations such as the status of the Pacific Decadal Oscillation (PDO), the Atlantic Multidecadal Oscillation, or recent Alaskan temperatures can be evaluated through statistical models to make a forecast in the absence of an ENSO-related signal.

“Atmospheric river (AR) storms are a wildcard in this forecast”, according to Wolter. “My forecast last year for dry conditions in water year 2013 seemed destined for failure at first, since California experienced record wet conditions in late November/early December of last year courtesy of AR storms. However, the remainder of the season was record dry, producing an overall result of dry for the water year”.

California’s annual water supply is determined by a relatively small number of storms – only two or three storms or their absence can shift the balance between a wet year and a dry year. On average, about half of California’s statewide precipitation occurs December through February, with three-quarters occurring November through March. Averages can mask great variability within the wet season, however. Water years 2012 and 2013 were both dry, but their precipitation patterns were complete opposites. Water year 2012 began with record dry conditions, setting a record for the latest closing date for the Tioga Pass highway due to the absence of significant snow until January. Water year 2013 began record wet in Northern California, but then turned record dry from January on.

Forecasting swings like these in weather patterns at sub-seasonal timescales is also important for making water management decisions. At DWR's winter outlook workshop, preliminary research discussed by representatives from NASA's Jet Propulsion Laboratory and by the Center for Western Weather and Water Extremes at the Scripps Institution of Oceanography is offering potential opportunities for making forecasts of opportunity. "New work is showing possible relationships between precipitation and phase of the Madden-Julian Oscillation (MJO), and between phase of the MJO and conditions favoring AR storms", said Jeanine Jones of DWR. "DWR plans to collaborate with the research community to see how this information could continue to be developed to improve forecasting at timescales useful for water management".

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*The Department of Water Resources operates and maintains the State Water Project, provides dam safety and flood control and inspection services, assists local water districts in water management and water conservation planning, and plans for future statewide water needs.*