

COASTSIDE COUNTY WATER DISTRICT

766 MAIN STREET

HALF MOON BAY, CA 94019

REGULAR MEETING OF THE BOARD OF DIRECTORS

Tuesday, September 8, 2015 - 7:00 p.m.

AGENDA

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

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

This agenda and accompanying materials can be viewed on Coastside County Water District's website located at: www.coastsidewater.org.

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

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

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

4) CONSENT CALENDAR

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

- A. Approval of disbursements for the month ending August 31, 2015:
Claims: \$601,016.72; Payroll: \$90,120.46 for a total of \$691,137.18 ([attachment](#))
➤ *August 2015 Monthly Financial Claims reviewed & approved by Director Coverdell*
- B. Acceptance of Financial Reports ([attachment](#))
- C. Monthly Water Transfer Report ([attachment](#))
- D. Approval of Minutes of August 11, 2015 Regular Board of Directors Meeting ([attachment](#))
- E. Installed Water Connection Capacity and Water Meters Report ([attachment](#))
- F. Total CCWD Production Report ([attachment](#))
- G. CCWD Monthly Sales by Category Report – August 2015 ([attachment](#))
- H. August 2015 Leak Report ([attachment](#))
- I. Rainfall Reports ([attachment](#))
- J. San Francisco Public Utilities Commission Hydrological Report for July 2015 ([attachment](#))

5) MEETINGS ATTENDED / DIRECTOR COMMENTS

6) GENERAL BUSINESS

- A. Award of Contract – Highway 92 Treated Water Pipeline Replacement Feasibility Study ([attachment](#))
- B. Award of Contract - Denniston Filters Surface Wash Repair Project ([attachment](#))
- C. Resolution Authorizing I-Bank Loan Application for the Coastside County Water District System Reliability Improvements, Declaring Intent to Reimburse Certain Expenditures, and Authorizing Execution of Related Financial Documents ([attachment](#))

7) GENERAL MANAGER'S REPORT AND MONTHLY INFORMATIONAL REPORTS ([attachment](#))

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

8) DIRECTOR AGENDA ITEMS - REQUESTS FOR FUTURE BOARD MEETINGS

9) ADJOURNMENT

Accounts Payable

Checks by Date - Summary by Check Number

User: GBRAZIL
Printed: 9/1/2015 4:33 PM



Check No	Vendor No	Vendor Name	Check Date	Void Checks	Check Amount
21749	ASS01	HEALTH BENEFITS ACWA-JPIA/CB&T	08/14/2015	0.00	23,902.78
21750	ATT02	AT&T	08/14/2015	0.00	2,445.16
21751	BFI02	BFI OF CALIFORNIA, INC.	08/14/2015	0.00	3,673.60
21752	CAR08	REGISTER TAPES UNLIMITED, INC.	08/14/2015	0.00	149.00
21753	COU05	RECORDER'S OFFICE	08/14/2015	0.00	24.00
21754	CUL01	CULLIGAN SANTA CLARA, CA	08/14/2015	0.00	162.20
21755	HAS01	HASSETT HARDWARE	08/14/2015	0.00	977.36
21756	ICM01	INTERNATIONAL CITY MGMT ASSOC	08/14/2015	0.00	15.00
21757	KAI01	KAISER FOUNDATION HEALTH PLAN	08/14/2015	0.00	12,886.00
21758	MAS01	MASS MUTUAL FINANCIAL GROUP	08/14/2015	0.00	2,060.65
21759	NAP01	JOSEPH I. NAPOLIELLO	08/14/2015	0.00	2,900.00
21760	PAC01	PACIFIC GAS & ELECTRIC CO.	08/14/2015	0.00	57.01
21761	PUB01	PUB. EMP. RETIRE SYSTEM	08/14/2015	0.00	12,867.35
21762	PUB02	CalPERS FINANCIAL	08/14/2015	0.00	23,148.00
21763	ROG01	ROGUE WEB WORKS, LLC	08/14/2015	0.00	994.50
21764	SAN20	SAN FRANCISCO FIRE CREDIT UNION	08/14/2015	0.00	100.00
21765	TEL02	US TELEPACIFIC CORPORATION	08/14/2015	0.00	1,739.58
21766	UNI07	UNITED STATES POSTAL SERV.	08/14/2015	0.00	600.00
21767	VAL01	VALIC	08/14/2015	0.00	3,090.00
21768	ADP01	ADP, INC.	08/26/2015	0.00	660.70
21769	ADV02	FRANK YAMELLO	08/26/2015	0.00	235.00
21770	AIR01	AIR & TOOL ENGINEERING CO.	08/26/2015	0.00	9,207.78
21771	AND01	ANDREINI BROS. INC.	08/26/2015	0.00	15,719.42
21772	ATT03	AT&T LONG DISTANCE	08/26/2015	0.00	58.11
21773	AZT01	AZTEC GARDENS, INC.	08/26/2015	0.00	190.00
21774	BAL04	BALANCE HYDROLOGICS, INC	08/26/2015	0.00	5,642.95
21775	BAY05	BAY AREA WATER SUPPLY &	08/26/2015	0.00	509.37
21776	BAY10	BAY ALARM COMPANY	08/26/2015	0.00	1,568.76
21778	BFI02	BFI OF CALIFORNIA, INC.	08/26/2015	0.00	336.46
21779	BIG01	BIG CREEK LUMBER	08/26/2015	0.00	45.55
21780	CAL08	CALCON SYSTEMS, INC.	08/26/2015	0.00	1,252.00
21781	CAR02	CAROLYN STANFIELD	08/26/2015	0.00	600.00
21782	CHA04	RICHARD CHAMPION	08/26/2015	0.00	75.00
21783	CIT01	CITY OF HALF MOON BAY	08/26/2015	0.00	4,000.00
21784	COA19	COASTSIDE COUNTY WATER DIST.	08/26/2015	0.00	134.56
21785	CUR01	CURLEY & RED'S INC. BODY SHOP	08/26/2015	0.00	216.00
21786	DAT01	DATAPROSE, LLC	08/26/2015	0.00	5,104.88
21787	DYE01	JOHN DYE	08/26/2015	0.00	75.00
21788	EKI01	EKI INC.	08/26/2015	0.00	4,513.99
21789	ELE01	ELECSYS INTERNATIONAL CORP	08/26/2015	0.00	250.00
21790	FIR06	FIRST NATIONAL BANK	08/26/2015	0.00	2,348.46
21791	GOL04	GOLDEN STATE FLOW MEASUREMENT	08/26/2015	0.00	9,717.82
21792	GRA01	GRANDFLOW, INC.	08/26/2015	0.00	701.39
21793	GRA03	GRAINGER, INC.	08/26/2015	0.00	1,086.41
21794	HAC01	HACH CO., INC.	08/26/2015	0.00	2,041.77
21795	HAL01	HMB BLDG. & GARDEN INC.	08/26/2015	0.00	814.97
21796	HAL23	HMB ALARM	08/26/2015	0.00	420.00

Check No	Vendor No	Vendor Name	Check Date	Void Checks	Check Amount
21797	HAL24	H.M.B.AUTO PARTS	08/26/2015	0.00	16.96
21798	HAN01	HANSONBRIDGETT. LLP	08/26/2015	0.00	8,969.20
21799	HEA01	U.S. HEALTHWORKS MEDICAL GROU	08/26/2015	0.00	150.00
21800	HYD01	HYDROSCIENCE ENGINEERS, INC.	08/26/2015	0.00	8,599.30
21801	IRO01	IRON MOUNTAIN	08/26/2015	0.00	418.01
21802	IRV01	IRVINE CONSULTING SERVICES, INC.	08/26/2015	0.00	2,384.00
21803	IRV02	IRVINE CONSULTING SERVICES, INC.	08/26/2015	0.00	3,064.74
21804	KEL01	PAT KELLY	08/26/2015	0.00	250.00
21805	KEN03	KENNEDY/JENKS CONSULTANTS	08/26/2015	0.00	17,385.00
21806	LOM01	GLENNA LOMBARDI	08/26/2015	0.00	106.00
21807	LOU02	LOU'S GLOVES, INC,	08/26/2015	0.00	176.00
21808	LUA01	ADOLF LU	08/26/2015	0.00	75.00
21809	MET06	METLIFE GROUP BENEFITS	08/26/2015	0.00	1,822.23
21810	MIS01	MISSION UNIFORM SERVICES INC.	08/26/2015	0.00	173.70
21811	MON07	MONTEREY COUNTY LAB	08/26/2015	0.00	3,144.00
21812	NAT03	NATIONAL PEN CO. LLC	08/26/2015	0.00	575.30
21813	OFF01	OFFICE DEPOT	08/26/2015	0.00	863.66
21814	ONT01	ONTRAC	08/26/2015	0.00	371.20
21815	PAC01	PACIFIC GAS & ELECTRIC CO.	08/26/2015	0.00	45.78
21816	PAC06	PACIFICA COMMUNITY TV	08/26/2015	0.00	500.00
21817	PAR02	CAROL PARDINI	08/26/2015	0.00	125.00
21818	PAU01	PAULO'S AUTO CARE	08/26/2015	0.00	1,526.92
21819	PER02	OWEN PERON	08/26/2015	0.00	250.00
21820	PET03	PETERSON TRUCKS, INC	08/26/2015	0.00	795.04
21821	PIT04	PITNEY BOWES	08/26/2015	0.00	215.82
21822	POL01	POLLARDWATER.COM	08/26/2015	0.00	3,780.32
21823	RED01	RED WING SHOE STORE	08/26/2015	0.00	245.23
21824	RIC01	RICOH USA, INC.	08/26/2015	0.00	299.53
21825	RIC02	RICOH USA INC	08/26/2015	0.00	506.54
21826	ROB01	ROBERTS & BRUNE CO.	08/26/2015	0.00	23,843.18
21827	SAN03	SAN FRANCISCO WATER DEPT.	08/26/2015	0.00	303,414.78
21828	SAN05	SAN MATEO CTY PUBLIC HEALTH LA	08/26/2015	0.00	778.00
21829	SEW01	SEWER AUTH. MID- COASTSIDE	08/26/2015	0.00	570.00
21830	SRT01	SRT CONSULTANTS	08/26/2015	0.00	702.00
21831	STR02	STRAWFLOWER ELECTRONICS	08/26/2015	0.00	6.53
21832	TET01	JAMES TETER	08/26/2015	0.00	10,409.10
21833	TOT01	TOTAL COMPENSATION SYSTEMS, IN	08/26/2015	0.00	3,300.00
21834	UNI15	UNIVAR USA INC	08/26/2015	0.00	2,766.97
21835	UPS01	UPS STORE	08/26/2015	0.00	80.40
21836	VER02	VERIZON WIRELESS	08/26/2015	0.00	677.88
21837	WAT07	WATER RESEARCH FOUNDATION	08/26/2015	0.00	1,063.00
21838	WAT08	WATER INDUSTRY TRAINING SPECIA	08/26/2015	0.00	1,200.00
21839	WSO01	WATER SYSTEMS OPTIMIZATION, IN	08/26/2015	0.00	7,680.00
21840	YSS01	HARRY YSSELSTEIN	08/26/2015	0.00	125.00
21841	BAR05	DEBORAH BARRELLA	08/28/2015	0.00	1,124.36
21842	CHE01	CHEVRON/TEXACO UNIVERSAL CAR	08/28/2015	0.00	1,631.97
21843	GEM01	GEMPLER'S, INC.	08/28/2015	0.00	3,577.57
21844	ICM01	INTERNATIONAL CITY MGMT ASSOC	08/28/2015	0.00	15.00
21845	MAS01	MASS MUTUAL FINANCIAL GROUP	08/28/2015	0.00	2,060.65
21846	NOR07	NORTH AMERICAN TITLE CO, INC	08/28/2015	0.00	1,500.00
21847	PUB01	PUB. EMP. RETIRE SYSTEM	08/28/2015	0.00	12,899.69
21848	SAN20	SAN FRANCISCO FIRE CREDIT UNION	08/28/2015	0.00	100.00
21849	TEA02	TEAMSTERS LOCAL UNION #856	08/28/2015	0.00	903.00
21850	UB*01366	STEVE HOCHHEISER	08/28/2015	0.00	75.00
21851	UB*01367	CONSTANTIA PETROU/STEFANOS ZE	08/28/2015	0.00	53.23
21852	UB*01368	PURISIMA RIDGE PARTNERS	08/28/2015	0.00	45.13
21853	USA01	USA BLUE BOOK	08/28/2015	0.00	1,136.26

Check No	Vendor No	Vendor Name	Check Date	Void Checks	Check Amount
21854	VAL01	VALIC	08/28/2015	0.00	3,090.00
21855	VEL07	WENDY VELEZ	08/28/2015	0.00	35.00
Report Total (106 checks):				0.00	601,016.72

COASTSIDE COUNTY WATER DISTRICT - PERIOD BUDGET ANALYSIS
31-Aug-15

ACCOUNT	DESCRIPTION	CURRENT ACTUAL	CURRENT BUDGET	B/(W) VARIANCE	B/(W) % VAR	YTD ACTUAL	YTD BUDGET	B/(W) VARIANCE	B/(W) % VAR
OPERATING REVENUE									
1-0-4120-00	Water Revenue -All Areas	1,099,640.96	1,075,213.00	24,427.96	2.3%	1,701,057.37	1,906,437.00	(205,379.63)	-10.8%
TOTAL OPERATING REVENUE		1,099,640.96	1,075,213.00	24,427.96	2.3%	1,701,057.37	1,906,437.00	(205,379.63)	-10.8%
NON-OPERATING REVENUE									
1-0-4170-00	Water Taken From Hydrants	15,938.98	3,333.33	12,605.65	378.2%	27,548.21	6,666.66	20,881.55	313.2%
1-0-4180-00	Late Notice -10% Penalty	3,147.78	7,500.00	(4,352.22)	-58.0%	9,846.59	15,000.00	(5,153.41)	-34.4%
1-0-4230-00	Service Connections	3,140.88	833.00	2,307.88	277.1%	3,973.88	1,666.00	2,307.88	138.5%
1-0-4920-00	Interest Earned	0.00	0.00	0.00	0.0%	706.67	637.50	69.17	10.9%
1-0-4930-00	Tax Apportionments/Cnty Checks	0.00	0.00	0.00	0.0%	14,133.62	15,000.00	(866.38)	-5.8%
1-0-4950-00	Miscellaneous Income	337.94	3,083.00	(2,745.06)	-89.0%	919.93	6,166.00	(5,246.07)	-85.1%
1-0-4955-00	Cell Site Lease Income	11,770.87	11,603.75	167.12	1.4%	23,500.58	23,207.50	293.08	1.3%
1-0-4965-00	ERAF REFUND -County Taxes	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
1-0-4990-00	Water Sales Refunded	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
TOTAL NON-OPERATING REVENUE		34,336.45	26,353.08	7,983.37	30.3%	80,629.48	68,343.66	12,285.82	18.0%
TOTAL REVENUES		1,133,977.41	1,101,566.08	32,411.33	2.9%	1,781,686.85	1,974,780.66	(193,093.81)	-9.8%
OPERATING EXPENSES									
1-1-5130-00	Water Purchased	346,361.58	331,966.00	(14,395.58)	-4.3%	594,810.80	651,828.00	57,017.20	8.7%
1-1-5230-00	Pump Exp, Nunes T P	2,575.26	2,458.00	(117.26)	-4.8%	5,154.00	4,916.00	(238.00)	-4.8%
1-1-5231-00	Pump Exp, CSP Pump Station	27,537.90	45,739.00	18,201.10	39.8%	67,692.00	89,650.00	21,958.00	24.5%
1-1-5232-00	Pump Exp, Trans. & Dist.	1,048.56	1,067.00	18.44	1.7%	2,704.00	2,134.00	(570.00)	-26.7%
1-1-5233-00	Pump Exp, Pilarcitos Can.	654.19	244.00	(410.19)	-168.1%	1,005.01	431.00	(574.01)	-133.2%
1-1-5234-00	Pump Exp. Denniston Proj.	2,428.89	1,000.00	(1,428.89)	-142.9%	3,780.78	5,398.00	1,617.22	30.0%
1-1-5235-00	Denniston T.P. Operations	235.81	333.00	97.19	29.2%	900.24	1,797.00	896.76	49.9%
1-1-5236-00	Denniston T.P. Maintenance	288.47	2,667.00	2,378.53	89.2%	1,845.57	5,334.00	3,488.43	65.4%
1-1-5240-00	Nunes T P Operations	3,581.29	5,946.00	2,364.71	39.8%	6,151.68	11,650.00	5,498.32	47.2%
1-1-5241-00	Nunes T P Maintenance	2,613.12	4,625.00	2,011.88	43.5%	22,151.16	9,250.00	(12,901.16)	-139.5%
1-1-5242-00	CSP Pump Station Operations	574.29	708.00	133.71	18.9%	1,230.86	1,416.00	185.14	13.1%
1-1-5243-00	CSP Pump Station Maintenance	(1,323.47)	3,083.33	4,406.80	142.9%	6.53	6,166.66	6,160.13	99.9%
1-1-5250-00	Laboratory Services	3,224.54	3,333.00	108.46	3.3%	6,405.39	6,666.00	260.61	3.9%
1-1-5318-00	Studies/Surveys/Consulting	(2,980.00)	20,000.00	22,980.00	114.9%	10,980.00	40,000.00	29,020.00	72.6%
1-1-5321-00	Water Conservation	(4,469.63)	3,083.33	7,552.96	245.0%	1,894.22	6,166.66	4,272.44	69.3%
1-1-5322-00	Community Outreach	(609.60)	7,925.00	8,534.60	107.7%	1,995.98	15,850.00	13,854.02	87.4%
1-1-5325-00	Water Shortage Program	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
1-1-5411-00	Salaries & Wages -Field	83,783.52	86,038.92	2,255.40	2.6%	208,735.07	215,097.30	6,362.23	3.0%
1-1-5412-00	Maintenance -General	36,025.10	22,375.00	(13,650.10)	-61.0%	57,180.69	44,750.00	(12,430.69)	-27.8%

ACCOUNT	DESCRIPTION	CURRENT ACTUAL	CURRENT BUDGET	B/(W) VARIANCE	B/(W) % VAR	YTD ACTUAL	YTD BUDGET	B/(W) VARIANCE	B/(W) % VAR
1-1-5414-00	Motor Vehicle Expense	4,764.11	4,638.00	(126.11)	-2.7%	8,974.06	9,276.00	301.94	3.3%
1-1-5415-00	Maintenance -Well Fields	(3,260.00)	0.00	3,260.00	0.0%	0.00	20,000.00	20,000.00	100.0%
1-1-5610-00	Salaries/Wages-Administration	68,229.18	81,675.38	13,446.20	16.5%	170,456.54	204,188.45	33,731.91	16.5%
1-1-5620-00	Office Supplies & Expense	2,969.57	13,706.25	10,736.68	78.3%	20,639.52	27,412.50	6,772.98	24.7%
1-1-5621-00	Computer Services	2,943.20	8,650.00	5,706.80	66.0%	8,461.55	17,300.00	8,838.45	51.1%
1-1-5625-00	Meetings / Training / Seminars	1,200.00	2,000.00	800.00	40.0%	2,420.00	4,000.00	1,580.00	39.5%
1-1-5630-00	Insurance	(3,935.58)	6,250.00	10,185.58	163.0%	11,888.84	22,500.00	10,611.16	47.2%
1-1-5635-00	EE/Ret. Medical Insurance	36,570.25	43,954.75	7,384.50	16.8%	72,943.43	87,909.50	14,966.07	17.0%
1-1-5640-00	Employees Retirement Plan	18,104.41	38,870.92	20,766.51	53.4%	79,833.52	97,177.30	17,343.78	17.8%
1-1-5645-00	SIP 401K Plan	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
1-1-5681-00	Legal	604.50	5,000.00	4,395.50	87.9%	8,381.50	10,000.00	1,618.50	16.2%
1-1-5682-00	Engineering	480.00	1,166.66	686.66	58.9%	960.00	2,333.32	1,373.32	58.9%
1-1-5683-00	Financial Services	0.00	0.00	0.00	0.0%	0.00	5,000.00	5,000.00	100.0%
1-1-5684-00	Payroll Tax Expense	10,520.22	11,773.53	1,253.31	10.6%	27,338.24	29,433.85	2,095.61	7.1%
1-1-5687-00	Membership, Dues, Subscript.	1,188.00	5,940.83	4,752.83	80.0%	9,469.80	11,881.66	2,411.86	20.3%
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	1,000.00	1,000.00	100.0%
1-1-5700-00	San Mateo County Fees	0.00	1,475.00	1,475.00	100.0%	0.00	2,950.00	2,950.00	100.0%
1-1-5705-00	State Fees	0.00	1,333.33	1,333.33	100.0%	0.00	2,666.66	2,666.66	100.0%
TOTAL OPERATING EXPENSES		641,927.68	769,526.23	127,598.55	16.6%	1,416,390.98	1,673,529.86	257,138.88	15.4%
CAPITAL ACCOUNTS									
1-1-5712-00	Debt Srvc/Existing Bonds 2006B	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
1-1-5715-00	Debt Srvc/CIEDB 11-099 (I-BANK)	0.00	0.00	0.00	0.0%	258,519.66	257,971.00	(548.66)	-0.2%
TOTAL CAPITAL ACCOUNTS		0.00	0.00	0.00	0.0%	258,519.66	257,971.00	(548.66)	-0.2%
TOTAL EXPENSES		641,927.68	769,526.23	127,598.55	16.6%	1,674,910.64	1,931,500.86	256,590.22	13.3%
NET INCOME		492,049.73				106,776.21			

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

RESERVE BALANCES

CAPITAL AND OPERATING RESERVE	\$2,150,686.49
RATE STABILIZATION RESERVE	\$250,000.00

TOTAL DISTRICT RESERVES	\$2,400,686.49
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ACCOUNT DETAIL

ACCOUNTS WITH FIRST NATIONAL BANK (FNB)	
CHECKING ACCOUNT	\$706,455.30
CSP T & S ACCOUNT	\$672,143.38

LOCAL AGENCY INVESTMENT FUND (LAIF) BALANCE	\$1,021,457.81
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DISTRICT CASH ON HAND	\$630.00
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TOTAL ACCOUNT BALANCES	\$2,400,686.49
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This report is in conformity with CCWD's Investment Policy.

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

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

Month	Admin (General Legal Fees)	Water Supply Develpmnt	Transfer Program	CIP	Personnel	Water Shortage	Lawsuits	Infrastructure Project Review (Reimbursable)	TOTAL
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Sep-14	4,054		314	143	5,092	1,516			11,119
Oct-14	2,571	1,087			2,034				5,691
Nov-14	3,277			114	4,111			429	7,931
Dec-14	2,460		290		3,793				6,542
Jan-15	1,373	286		57	1,372				3,088
Feb-15	2,660	1,773			1,483			823	6,739
Mar-15	1,411	1,470						1,352	4,233
Apr-15	2,205	88	1,697						3,990
May-15	2,543	559	3,415			4,204			10,720
Jun-15	6,115		554						6,670
Jul-15	5,824				718	1,235			7,777
Aug-15	8,255		625	88					8,968

TOTAL	42,747	5,263	6,895	403	18,602	6,955	0	2,604	83,468
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**Engineer Cost Tracking Report
12 Months At-A-Glance**

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

Month	Admin & Retainer	CIP	Studies & Projects	TOTAL	Reimbursable from Projects
Sep-14	240	7,445	180	7,865	180
Oct-14	480	13,394		13,874	
Nov-14	480	11,154	3,211	14,845	3,211
Dec-14	360		254	614	254
Jan-15	480		507	987	507
Feb-15	480			480	
Mar-15	480		254	734	254
Apr-15	480		1,014	1,494	1,014
May-15	649	7,192	423	8,264	423
Jun-15	544	16,999		17,543	
Jul-15	480	11,378	1,014	12,872	1,014
Aug-15	480	9,845	85	10,409	85
TOTAL	5,633	77,407	6,940	89,980	6,940

Calcon T&M Projects Tracking

Project No.	Name	Acct No.	Proposal Date	Approved Date	Project Budget	Billing Date							Project Total Billing	Project Budget Remaining	CIP Project	
						1/31/15	2/28/15	3/31/15	4/30/15	5/31/15	6/30/15	7/31/15				
CAL-13-EMG	Emergency Callout															
CAL-14-EMG	Emergency Callout								\$925.00							
CAL-13-00	Calcon Project Admin/Miscellaneous															
CAL-13-01	EG Tank 2 Recoating Project		9/30/13	10/8/13	\$8,220.00								\$8,837.50	-\$617.50	08-17	
CAL-13-02	Nunes Control System Upgrades		9/30/13	10/8/13	\$46,141.00								\$55,363.60	-\$9,222.60	FY13 CIP	
CAL-13-03	Win 911 and PLC Software		9/30/13	10/8/13	\$9,717.00								\$12,231.74	-\$2,514.74		
CAL-13-04	Crystal Springs Surge Tank Retrofit		11/26/13	11/27/13	\$31,912.21								\$66,572.54	-\$34,660.33	6-Dec	
CAL-13-05													\$0.00	\$0.00		
CAL-13-06	Nunes Legacy Backwash System Removal		11/25/13	11/26/13	\$6,516.75								\$6,455.00	\$61.75		
CAL-13-07	Denniston Backwash FTW Valves		11/26/13	11/27/13	\$6,914.21								\$9,518.28	-\$2,604.07		
CAL-14-01	Denniston Wash Water Return Retrofit		1/28/14	2/14/14	\$13,607.00								\$13,591.60	\$15.40		
CAL-14-02	Denniston Calrifier SCADA Data		4/2/14	4/7/14	\$4,125.00								\$4,077.50	\$47.50		
CAL-14-03	Nunes Surface Scatter Turbidimeter		4/2/14	4/7/14	\$2,009.50								\$0.00	\$2,009.50		
CAL-14-04	Phase I Control System Upgrade		4/2/14	4/7/14	\$75,905.56								\$44,459.14	\$31,446.42		
CAL-14-06	Miramar Control Panel		8/28/14	8/28/14	\$37,953.00								\$27,980.71	\$9,972.29		
CAL-14-08	SFWater Flow & Data Logger/Cahill Tank		8/20/2014	8/20/2014	\$1,370.00								\$1,372.00	-\$2.00		
CAL-15-01	Main Street Monitors								\$6,779.42				\$6,779.42	-\$6,779.42		
CAL-15-02	Denniston To Do List									\$1,600.00	\$1,330.00		\$2,930.00	-\$2,930.00		
CAL-15-03	Nunes & Denniston Turbidity Meters				\$6,612.50				\$405.00	\$5,428.26			\$5,833.26	\$779.24		
					\$244,391.23	\$0.00	\$0.00	\$0.00	\$7,184.42	\$7,028.26	\$1,330.00	\$0.00	\$266,002.29	-\$14,998.56		

STAFF REPORT

To: Coastside County Water District Board of Directors

From: David Dickson, General Manager

Agenda: September 8, 2015

Report

Date: September 2, 2015

Subject: Monthly Water Transfer Report

Recommendation:

None. For Board information purposes only.

Background:

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

Since the Board meeting in July 2015, one application to transfer four (4) -- 5/8" (20 gpm) non-priority water service connections were approved. A spreadsheet reporting this transfer follows this report as well as the approval memorandum from Patrick Miyaki and the confirmation letter from Gina Brazil.

**WATER TRANSFERS APPROVED FOR THE 2015 CALENDAR YEAR
MONTH OF AUGUST 2015**

DONATING APN	RECIPIENT APN	PROPERTY OWNERS	# of CONNECTIONS	DATE
115-520-170	048-133-010	Charles J Keenan Tr to Mark Stoloski & Robert Gonzalez	four (4) -- 5/8"	August 3, 2015

Memorandum

TO: Gina Brazil

FROM: Patrick T. Miyaki

DATE: August 3, 2015

RE: **Application to Transfer Uninstalled Non-Priority Water Service Connections from Charles J. Keenan III (c/o Joyce Yamigiwa) to Mark Stoloski & Robert Gonzalez**

Gina, I have reviewed the Application to transfer 4 - 5/8-inch uninstalled non-priority water service connections from property owned by Charles J. Keenan III (c/o Joyce Yamigiwa) (APN 115-520-170) to property owned by Mark Stoloski & Robert Gonzalez (APN 048-133-010).

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

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

PTM:slh

cc: David Dickson

.



August 3, 2015

Charles Keenan, Trustee
c/o Joyce Yamigiwa
700 Emerson Street
Palo Alto, CA 94301

and

Mark Stoloski & Robert Gonzalez
727 Main Street
Half Moon Bay, CA 94019

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

Dear Property Owners:

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

- APN 115-520-170 continues to have the rights to sixty (60) 5/8" (20 gpm) non-priority water service connections from the Coastside County Water District; and
- APN 048-133-010- now has four (4) -- 5/8" (20 gpm) non-priority water service connections assigned to it from the Crystal Springs Project.

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

Sincerely,

Gina Brazil
Office Manager

cc: David Dickson, General Manager

COASTSIDE COUNTY WATER DISTRICT

766 MAIN STREET

HALF MOON BAY, CA 94019

MINUTES OF THE BOARD OF DIRECTORS MEETING

Tuesday, August 11, 2015

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

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

- 2) **PLEDGE OF ALLEGIANCE**

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

- 4) **CONSENT CALENDAR**

- A. Approval of disbursements for the month ending July 31, 2015:
Claims: \$931,447.83; Payroll: \$132,942.62 for a total of \$1,064,390.45
➤ *July 2015 Monthly Financial Claims reviewed & approved by President Mickelsen*
- B. Acceptance of Financial Reports
- C. Monthly Water Transfer Report
- D. Approval of Minutes of July 14, 2015 Regular Board of Directors Meeting
- E. Approval of Minutes of July 27, 2015 Special Board of Directors Meeting
- F. Installed Water Connection Capacity and Water Meters Report
- G. Total CCWD Production Report
- H. CCWD Monthly Sales by Category Report - July 2015
- I. July 2015 Leak Report
- J. Rainfall Reports

Director Coverdell inquired about the apparent trend in lower water sales, and what the overall affect may be on the District's capital improvement projects. Ms. Rogren responded that this is only the first month of the new fiscal year, but indicated that the District will need to keep a close watch on the trends to determine if accessing the District's reserves will be necessary. Mr. Dickson added that from the very first budget presentation, potential risks in the projections have been discussed and the District has developed some options if revenue is not what is expected, including delaying some capital improvement spending. He also advised that the District is currently completing an application for a 5.8 million dollar I-Bank loan, which will allow to debt-fund the highest priority capital projects and that other projects can be deferred without sacrificing the District's goals or level of service.

Vice-President Glassberg commented on the substantial drop in residential sales and questioned the rise in commercial water consumption. Ms. Rogren explained that this was due in part because many of the District's large users had been transitioned recently into a monthly billing cycle from the previous bi-monthly cycle. Mr. Dickson added that the figures can also vary month to month depending on the timing of the monthly meter reading.

It was noted that President Mickelsen had reviewed and approved the monthly financial claims.

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

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

5) MEETINGS ATTENDED / DIRECTOR COMMENTS

Director Coverdell reported on the recent Recycled Water Committee meeting. He noted that representatives were in attendance from Montara Water & Sanitary District, the Granada Community Services District, the Sewer Authority Mid-Coastside, and Ocean Colony Partners.

6) GENERAL BUSINESS

A. West Yost Associates Proposal for Assistance with District's 2015-Urban Water Management Plan

Ms. Brennan introduced this item and provided a brief background of the requirements and deadlines of the Urban Water Management Plan (UWMP). She noted that West Yost Associates had done an excellent job in preparing the District's 2010 UWMP and stated that their expertise and resources will greatly benefit staff's efforts in publishing the 2015 UWMP to meet all of the requirements of the Urban Water Management Planning Act. She then introduced Gerry Nakano, P.E., Vice President, from West Yost Associates, who assisted her in answering a few questions from the Board.

ON MOTION BY Director Coverdell and seconded by Director Flint, the Board voted by roll call vote, to authorize the General Manager to execute a contract with West Yost Associates for assistance with preparation of the District's 2015 Urban Water Management Plan, for a time-and-materials cost not to exceed \$51,600:

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

B. Contract with Calcon Systems for Instrumentation and Controls Work

Mr. Dickson reviewed the background of this matter, reminding the Board that they had waived the requirement to solicit competitive bids for instrumentation and controls work in 2013. He summarized that the previously approved \$250,000 budget for Calcon's work has now been expended, and there are a number of additional projects to be performed, as referenced in the proposal from Calcon. He emphasized the benefits of having Calcon continue to work on these projects, including Calcon's depth of experience with the District, and answered a few questions from the Board.

ON MOTION BY Director Coverdell and seconded by Director Flint, the Board voted by roll call vote, to waive the requirement in Resolution 2012-01 to solicit competitive bids and authorize the General Manager to extend the current time-and-materials agreement with Calcon Systems for instrumentation and controls work, in an amount not to exceed \$250,000:

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

7) **GENERAL MANAGER'S REPORT AND MONTHLY INFORMATIONAL REPORTS**

Mr. Dickson reminded the Board that he would not be present at the September Board meeting, as he would be on vacation from September 1st, and returning on September 28th and that Assistant General Manager, Mary Rogren, will be presiding over the staff's role at the September 8th CCWD Board Meeting.

A. **Operations Report** - Mr. Guistino reviewed highlights from his monthly report, including the current Roosevelt/Washington Street Valve Bolt Replacement Project and a summary of the recent well inspections.

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

Director Coverdell noted that the three incumbent Directors whose terms are expiring, Arnie Glassberg, Glenn Reynolds, and Ken Coverdell, would be certified in lieu of election, as no other candidates signed up to run for their seats by the August 7 deadline.

9) **ADJOURNMENT** - The meeting was adjourned at 7:54 p.m.

Respectfully submitted,

David R. Dickson, General Manager
Secretary of the District

Arnie Glassberg, Vice-President
Board of Directors

Fiscal Year 2016 Water Service Installations

FY 2016

APN	Name	Install Address	City/Community	Meter Size	Type	Date Installed	Notes
048-211-060	Taffera, Anthony	421 Wave Ave	HMB	5/8"	dom	10-Jul-15	with 1" fire
056-141-700	Belloni, Paula	456-458 Oak Street	HMB	5/8"	dom	31-Jul	second unit meter
064-092-550	Shaw, Dan	401 Filbert Street	HMB	1"	fire	4-Aug-15	fire only
066-600-080	Carnoustie LLC	241 Bayhill Rd	HMB	3/4"	dom	21-Aug-15	with 2" fire
066-600-110	Carnoustie LLC	116 Carnoustie Dr	HMB	3/4"	dom	21-Aug-15	with 2" fire
066-600-100	Carnoustie LLC	118 Carnoustie Dr	HMB	3/4"	dom	21-Aug-15	with 2" fire
066-600-090	Carnoustie LLC	231 Bayhill Rd	HMB	3/4"	dom	25-Aug-15	with 2" fire
064-231-270	McGregor, Paul	483 Poplar Street	HMB	5/8"	dom	31-Aug-15	with 1" fire

TOTAL CCWD PRODUCTION (MG) ALL SOURCES- FY 2016

	CCWD Sources			SFPUC Sources		RAW WATER TOTAL	UNMETERED WATER	TREATED TOTAL
	DENNISTON WELLS	DENNISTON RESERVOIR	PILARCITOS WELLS	PILARCITOS LAKE	CRYSTAL SPRINGS RESERVOIR			
JUL	0.00	0.00	0.00	0.00	57.33	57.33	2.57	54.76
AUG	0.00	0.00	0.00	0.00	62.00	62.00	2.07	59.93
SEPT								
OCT								
NOV								
DEC								
JAN								
FEB								
MAR								
APR								
MAY								
JUN								
TOTAL	0.00	0.00	0.00	0.00	119.33	119.33	4.64	114.69
% MONTHLY TOTAL	0.00%	0.00%	0.00%	0.00%	100.00%	100.00%	4.48%	95.52%
% ANNUAL TO DATE TOTAL	0.0%	0.0%	0.0%	0.0%	100.0%	100.0%	3.89%	96.1%

Local vs Imported-month 0.0% 100.0% CCWD vs SFPUC- month 0.00% 100.0%

Local vs Imported-annua 0.0% 100.0% CCWD vs SFPUC- annual 0.0% 100.0%

Local Source Imported Source

12 Month Running Treated Total 598.98

TOTAL CCWD PRODUCTION (MG) ALL SOURCES- FY 2015

	PILARCITOS WELLS	PILARCITOS LAKE	DENNISTON WELLS	DENNISTON RESERVOIR	CRYSTAL SPRINGS RESERVOIR	RAW WATER TOTAL	UNMETERED WATER	TREATED TOTAL
JUL	0.48	2.32	0.00	0.00	71.96	74.76	3.10	71.67
AUG	0.10	0.82	0.00	0.00	73.97	74.89	3.00	71.89
SEPT	0.05	0.60	0.00	0.00	59.58	60.23	2.89	57.34
OCT	0.00	0.00	0.00	0.00	57.13	57.13	2.15	54.98
NOV	0.01	0.93	4.43	0.00	41.00	46.37	2.18	44.19
DEC	0.20	2.19	10.67	9.68	16.37	39.11	2.19	36.92
JAN	0.64	13.95	8.44	20.23	10.52	53.78	3.17	50.61
FEB	0.51	12.88	8.56	25.95	2.43	50.33	2.36	47.97
MAR	0.81	12.59	8.8	25.67	2.02	49.89	2.70	47.19
APR	1.31	14.34	0.00	31.85	1.38	48.88	2.54	46.34
MAY	0.60	6.18	0.00	30.04	7.37	44.19	1.65	42.54
JUN	0.00	0.00	0	0.00	56.87	56.87	0.67	56.20
TOTAL	4.71	66.80	40.90	143.41	400.60	656.42	28.58	627.85
% TOTAL	0.7%	10.2%	6.2%	21.8%	61.0%	100.0%	4.35%	95.6%

denotes estimated due to faulty SFPUC meter

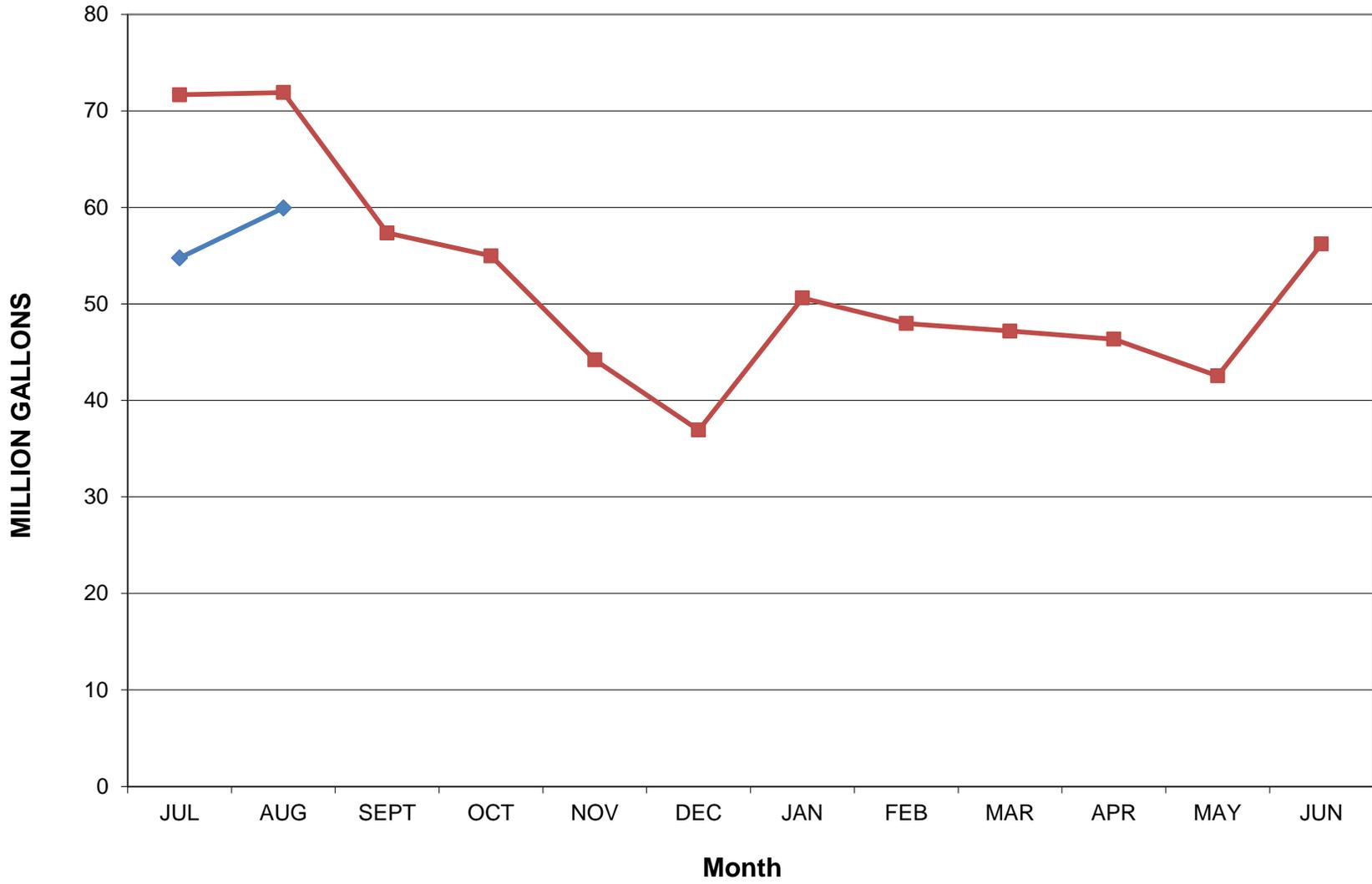
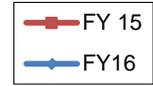
COASTSIDE COUNTY WATER DISTRICT

Predicted vs Actual Production - All Sources FY 16

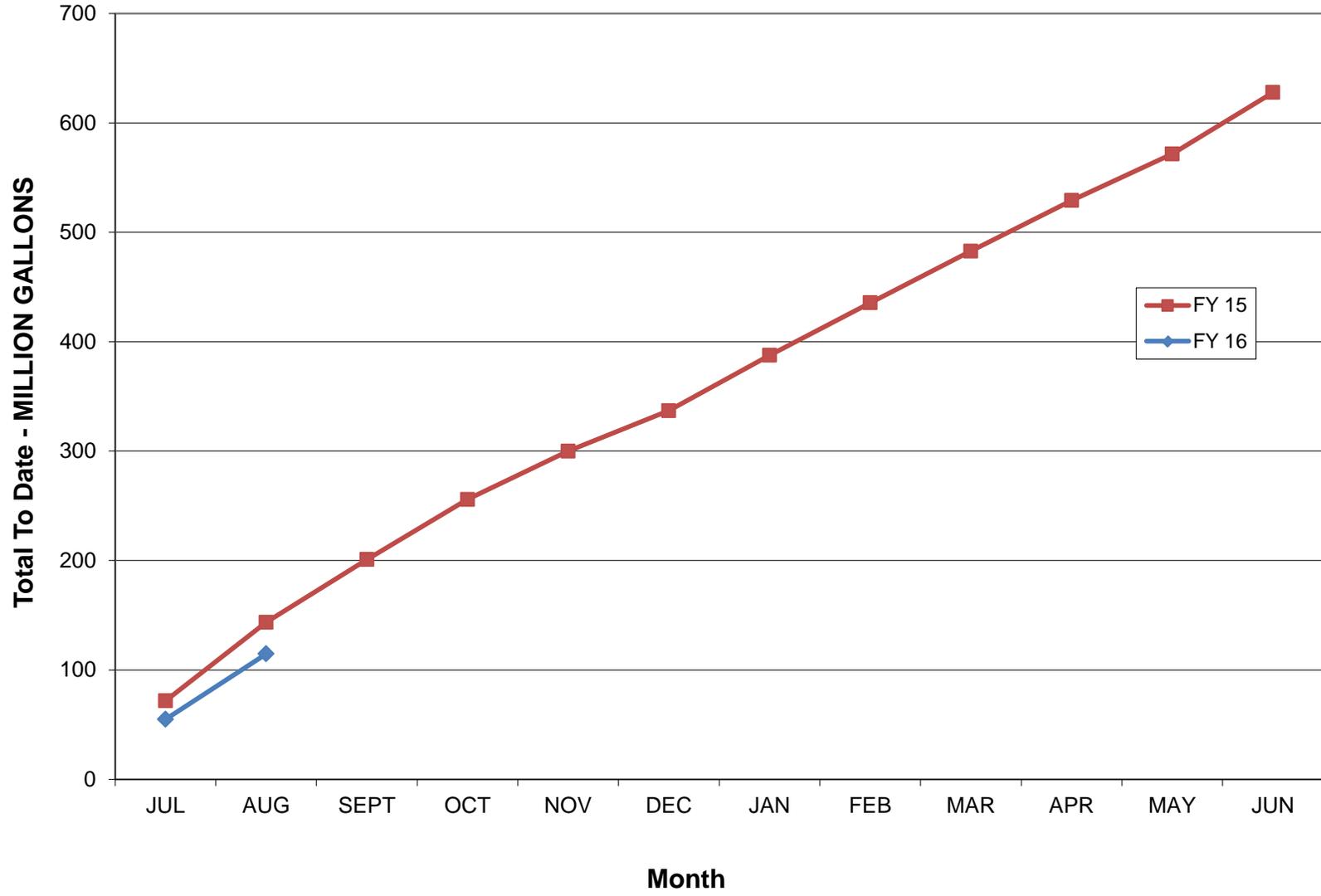
	Denniston Surface			Denniston Wells			Pilarcitos Wells			Pilarcitos Surface			SFWD CSP			SFWD Total	
	Actual MG	Predicted MG	pred-act	Actual MG	Predicted	pred-act	Actual MG	Predicted MG	pred-act	Actual MG	Predicted MG	pred-act	Actual MG	Predicted MG	pred-act	Actual MG	Predicted MG
Jul-15	0.00	2.32	2.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	57.33	62.94	5.61	57.33	62.94
Aug-15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.00	65.62	3.62	62.00	65.62
Sep-15			#VALUE!			#VALUE!			#VALUE!			#VALUE!			#VALUE!	0.00	52.90
Oct-15			#VALUE!			#VALUE!			#VALUE!			#VALUE!			#VALUE!	0.00	50.89
Nov-15			#VALUE!			#VALUE!			#VALUE!			#VALUE!			#VALUE!	0.00	35.50
Dec-15			#VALUE!			#VALUE!			#VALUE!			#VALUE!			#VALUE!	0.00	23.90
Jan-16			#VALUE!			#VALUE!			#VALUE!			#VALUE!			#VALUE!	0.00	36.69
Feb-16			#VALUE!			#VALUE!			#VALUE!			#VALUE!			#VALUE!	0.00	21.17
Mar-16			#VALUE!			#VALUE!			#VALUE!			#VALUE!			#VALUE!	0.00	29.63
Apr-16			#VALUE!			#VALUE!			#VALUE!			#VALUE!			#VALUE!	0.00	41.61
May-16			#VALUE!			#VALUE!			#VALUE!			#VALUE!			#VALUE!	0.00	62.06
Jun-16			#VALUE!			#VALUE!			#VALUE!			#VALUE!			#VALUE!	0.00	58.53
MG Totals	0.00	2.32	2.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	119.33	128.56	9.23	119.33	541.44

	Actual non SFPUC	Predicted non SFPUC	Actual SFPUC	Predicted SFPUC	TOTAL Actual	Predicted	Pred-act
	0.00	2.32	119.33	128.56	119.33	130.88	11.55
% Total	0.00%	1.77%	100.00%	98.23%	91.17%		

Monthly Production FY 14 vs FY 15



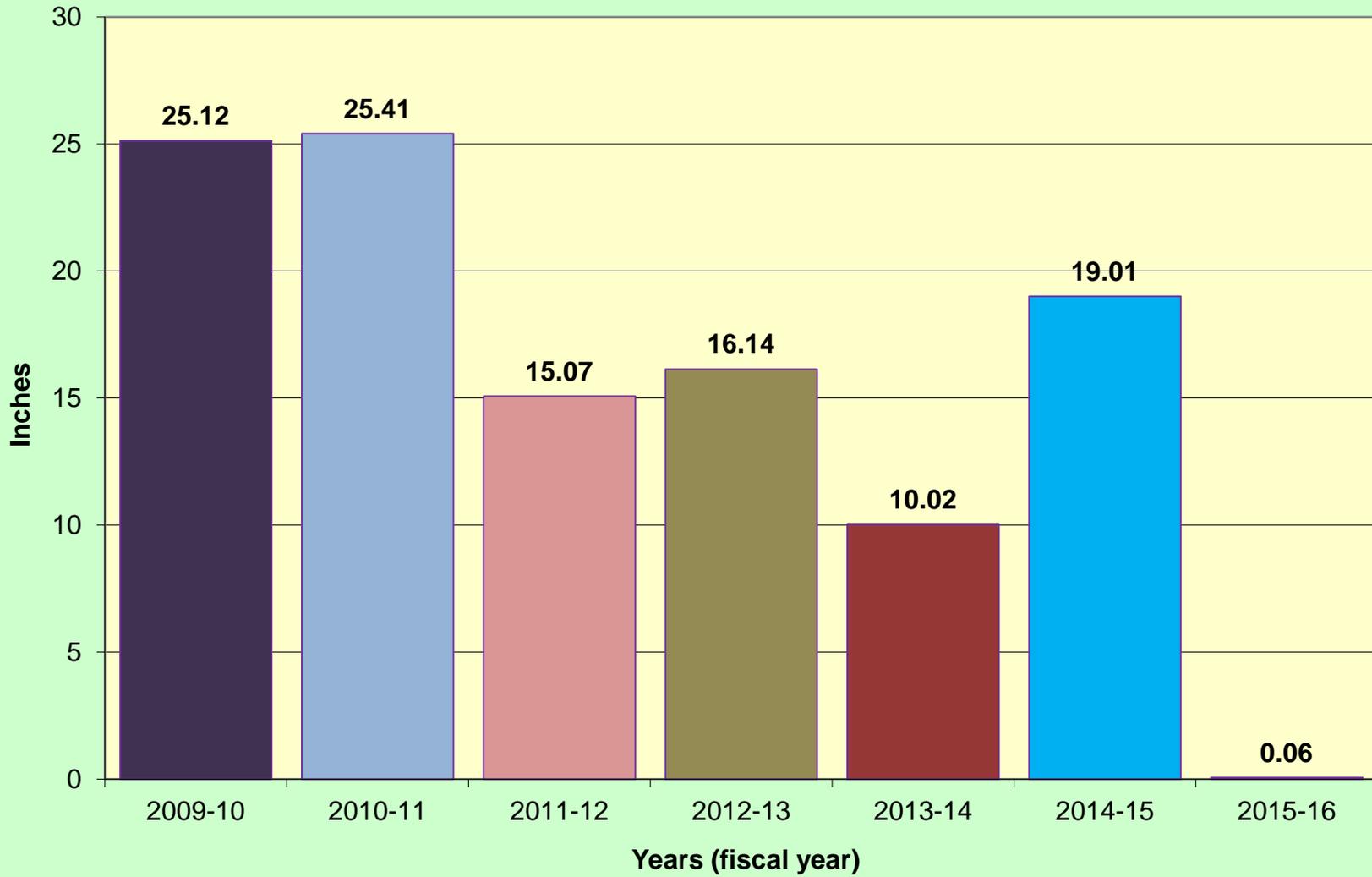
Cumulative Production FY 15 vs.FY14



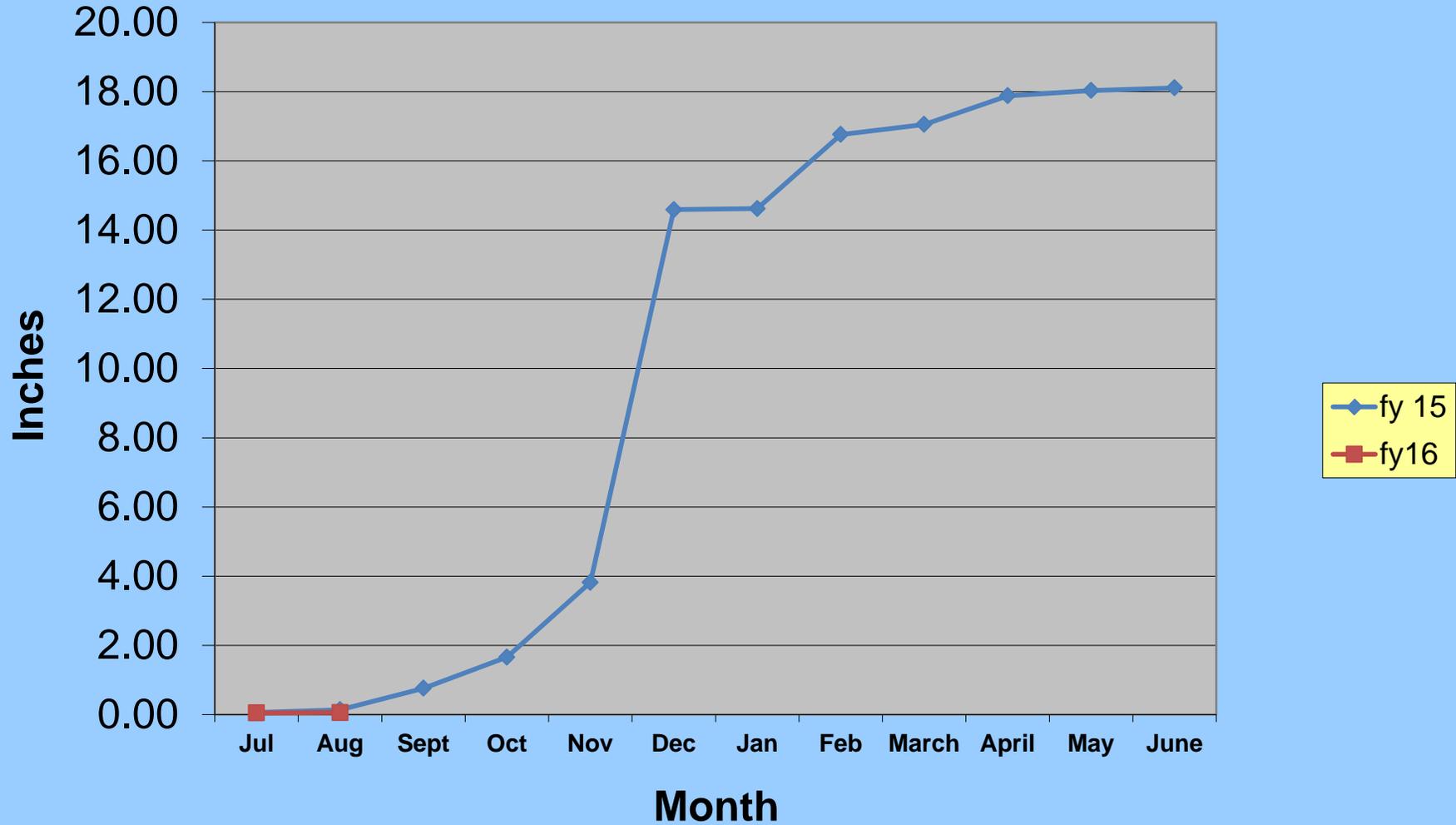
Plant Water Use*			Unmetered Water					2015			MG	
	Denniston Plant	Nunes Plant	Total	Main Flushing	Detector Checks*	Main Breaks	Fire Dept	Miscellaneous	Tank Level Difference	Total		
JAN	1.360	1.510	2.870	0.012	0.006	0.118	0.000	0.014	0.146	3.165		
FEB	1.030	1.240	2.270	0.000	0.010	0.000	0.000	0.014	0.066	2.359		
MAR	1.350	1.440	2.790	0.000	0.006	0.020	0.000	0.014	-0.129	2.701		
APR	1.240	1.510	2.750	0.000	0.010	0.014	0.100	0.014	-0.351	2.537		
MAY	0.020	1.580	1.600	0.000	0.007	0.299	0.000	0.014	-0.270	1.650		
JUN	2.090	0.000	2.090	0.000	0.025	0.105	0.000	0.014	0.669	2.904		
JUL	0.000	2.440	2.440	0.000	0.010	0.097	0.006	0.014	0.004	2.571		
AUG	0.000	2.500	2.500	0.000	0.010	0.000		0.019	-0.456	2.073		
SEP										0.000		
OCT										0.000		
NOV										0.000		
DEC										0.000		
TOTAL	7.09	12.22	19.31	0.01	0.08	0.65	0.11	0.12	-0.32	19.96		

Rain Totals

Fiscal Years 10 - 16



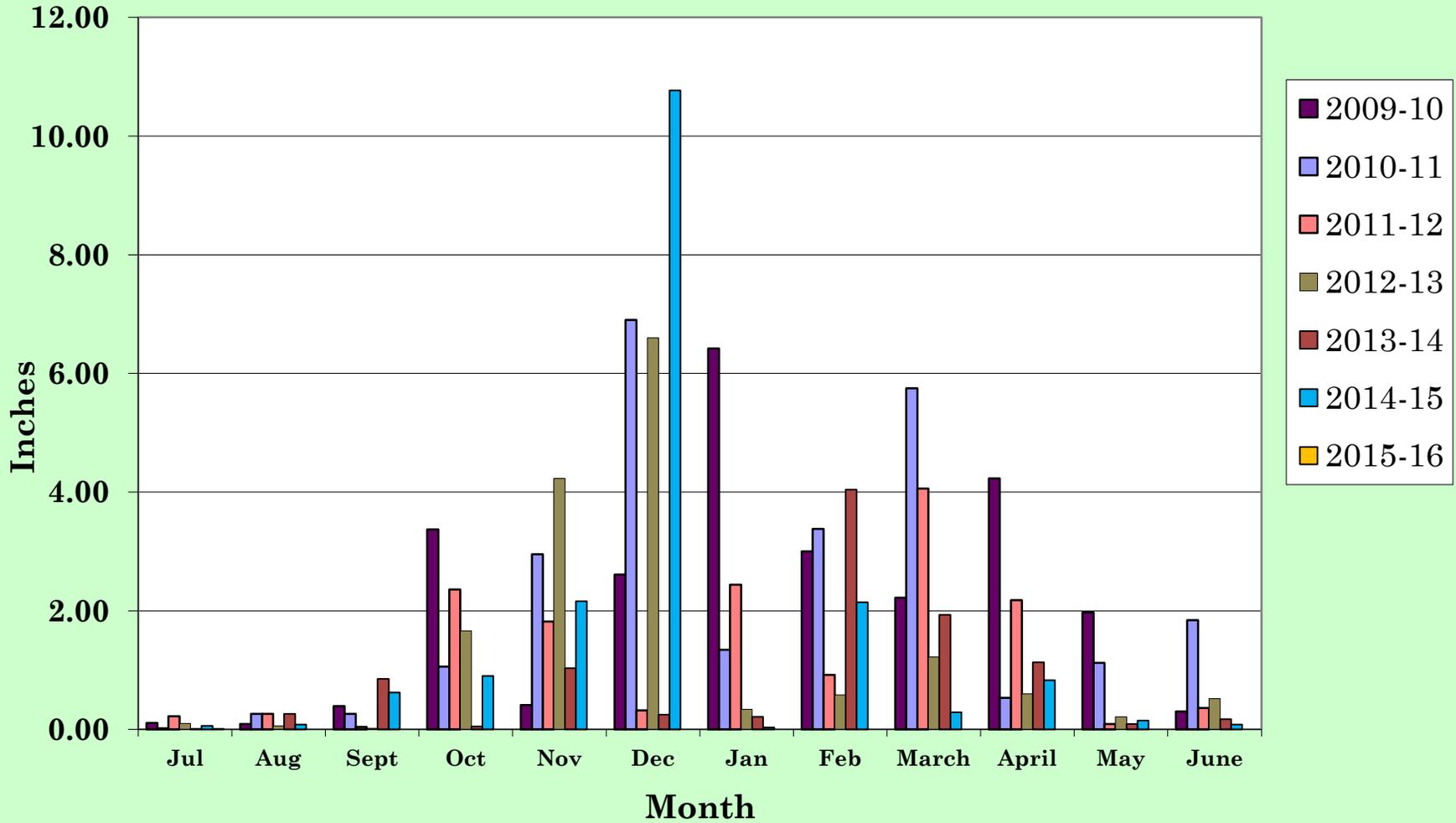
Rainfall Total Comparison Fiscal Years 15 and 16



Coastside County Water District

Rainfall by Month

Fiscal Years 09 - 15



MONTHLY CLIMATOLOGICAL SUMMARY for AUG. 2015

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

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

DAY	MEAN TEMP	HIGH	TIME	LOW	TIME	HEAT DEG DAYS	COOL DEG DAYS	RAIN	AVG WIND SPEED	HIGH	TIME	DOM DIR
1	66.5	72.1	4:30p	62.9	1:30a	0.6	2.1	0.00	1.4	11.0	4:00p	WSW
2	64.4	70.2	5:00p	59.4	10:30p	1.6	1.0	0.00	1.3	13.0	3:00p	W
3	66.2	72.5	1:30p	60.0	12:00m	1.0	2.2	0.00	1.8	11.0	4:00p	W
4	65.2	73.1	5:00p	58.0	7:00a	2.1	2.3	0.00	1.5	10.0	3:00p	WSW
5	62.4	69.7	4:00p	53.6	7:00a	3.8	1.2	0.00	1.7	16.0	2:30p	W
6	61.6	68.0	4:30p	56.5	1:00a	3.5	0.1	0.00	1.1	10.0	1:30p	W
7	65.8	74.4	3:00p	60.7	2:00a	1.7	2.5	0.00	2.7	15.0	11:30a	WSW
8	63.0	67.2	1:30p	60.7	7:30a	2.1	0.1	0.00	2.3	11.0	2:00p	W
9	62.4	66.3	12:30p	59.9	8:00a	2.6	0.1	0.00	1.6	11.0	12:00p	W
10	63.3	68.3	1:30p	59.0	6:30a	2.0	0.4	0.00	1.7	9.0	10:00a	WSW
11	62.3	67.1	4:30p	58.2	12:00m	2.9	0.3	0.01	1.4	12.0	3:00p	W
12	63.6	73.6	5:00p	50.4	7:00a	4.0	2.6	0.00	1.1	9.0	3:00p	W
13	65.5	68.7	4:00p	62.4	6:30a	0.5	1.1	0.00	1.3	13.0	1:00p	W
14	64.7	70.7	3:30p	56.8	12:00m	1.7	1.4	0.00	1.9	14.0	1:30p	W
15	66.5	88.8	12:30p	52.6	3:30a	4.3	5.8	0.00	1.5	17.0	11:00a	WNW
16	63.1	74.5	5:00p	52.7	5:30a	4.4	2.5	0.00	0.8	7.0	11:30a	W
17	60.3	69.8	2:30p	52.3	6:30a	5.1	0.5	0.00	1.5	9.0	1:00p	WSW
18	64.3	73.6	2:30p	59.0	7:00a	2.4	1.7	0.00	2.2	12.0	1:00p	WSW
19	65.2	71.5	4:30p	61.6	6:30a	1.1	1.3	0.00	2.0	10.0	3:00p	WSW
20	63.7	67.2	3:30p	61.2	12:00m	1.5	0.1	0.00	1.8	11.0	12:30p	WSW
21	61.9	66.0	3:30p	60.1	6:00a	3.1	0.0	0.00	2.4	10.0	12:00p	WSW
22	63.0	71.6	1:30p	60.0	5:30a	2.7	0.7	0.00	2.4	17.0	1:30p	WSW
23	64.0	69.7	4:00p	60.3	1:00a	2.0	0.9	0.00	1.6	10.0	11:30a	W
24	64.4	69.7	5:00p	61.5	7:00a	1.5	0.9	0.00	1.9	14.0	4:30p	W
25	61.8	66.6	4:30p	59.0	12:00m	3.3	0.1	0.00	1.6	14.0	3:30p	W
26	62.2	69.2	2:00p	56.5	7:00a	3.5	0.7	0.00	1.2	12.0	2:30p	W
27	63.8	75.5	6:00p	53.2	6:00a	3.7	2.6	0.00	1.2	11.0	3:00p	W
28	64.7	77.1	12:30p	57.1	4:30a	2.2	2.0	0.00	0.8	10.0	3:00p	W
29	65.6	71.9	4:30p	61.2	10:00p	0.7	1.3	0.00	0.7	11.0	4:00p	W
30	65.6	71.2	3:30p	62.0	11:30p	0.8	1.4	0.00	2.1	14.0	3:30p	W
31	63.5	68.0	3:30p	58.4	2:00a	2.1	0.6	0.00	1.7	11.0	4:00p	W
	63.9	88.8	15	50.4	12	74.5	40.5	0.01	1.6	17.0	15	W

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

Max Rain: 0.01 ON 08/11/15

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

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

San Francisco Public Utilities Commission Hydrological Conditions Report For July 2015

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



Oral Moore was the General Manager and Chief Engineer for Hetch Hetchy Water and Power between 1961 and 1978, prior to that assignment he was a Construction Engineer working on Hetch Hetchy projects from 1953 to 1961. During his tenure an astonishing number of projects were completed: Cherry Dam, Cherry Power Tunnel, Holm Powerhouse, Canyon Power Tunnel, Kirkwood Powerhouse, new Moccasin Powerhouse, San Joaquin Pipeline 2 and 3, New Don Pedro Dam (including the Water Bank accounting agreement), and transmission lines from Early Intake to Warnerville to name a few.

He is pictured above at Cherry Lake with the intake tower to the right. As a Construction Engineer, he oversaw the construction of the dam between 1953 and 1957. **Oral Moore** passed away on June 24th 2015 at the age of 93 leaving an enormous legacy behind.

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

Reservoir	Current Storage		Maximum Storage		Available Capacity		Percentage of Maximum Storage
	Acre-Foot	Millions of Gallons	Acre-Foot	Millions of Gallons	Acre-Foot	Millions of Gallons	
Tuolumne System							
Hetch Hetchy ¹	323,580		360,360		36,780		89.8%
Cherry ²	160,779		273,340		112,561		58.8%
Lake Eleanor ³	18,879		27,100		8,221		69.7%
Water Bank	92,071		570,000		477,929		16.2%
Tuolumne Storage	595,309		1,230,800		635,491		48.4%
Local Bay Area Storage							
Calaveras ⁴	22,622	7,371	96,824	31,550	74,202	24,179	23.4%
San Antonio	45,544	14,841	50,496	16,454	4,952	1,614	90.2%
Crystal Springs	51,684	16,841	58,377	19,022	6,693	2,181	88.5%
San Andreas	18,199	5,930	18,996	6,190	797	260	95.8%
Pilarcitos	2,189	713	2,995	976	806	263	73.1%
Total Local Storage	140,238	45,696	227,688	74,192	87,450	28,497	61.6%
Total System	735,547		1,458,488		722,941		50.4%

¹ Maximum Hetch Hetchy Reservoir storage with drum gates activated.

² Maximum Cherry Reservoir storage with flash-boards installed.

³ Maximum Lake Eleanor storage with flash-boards installed.

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

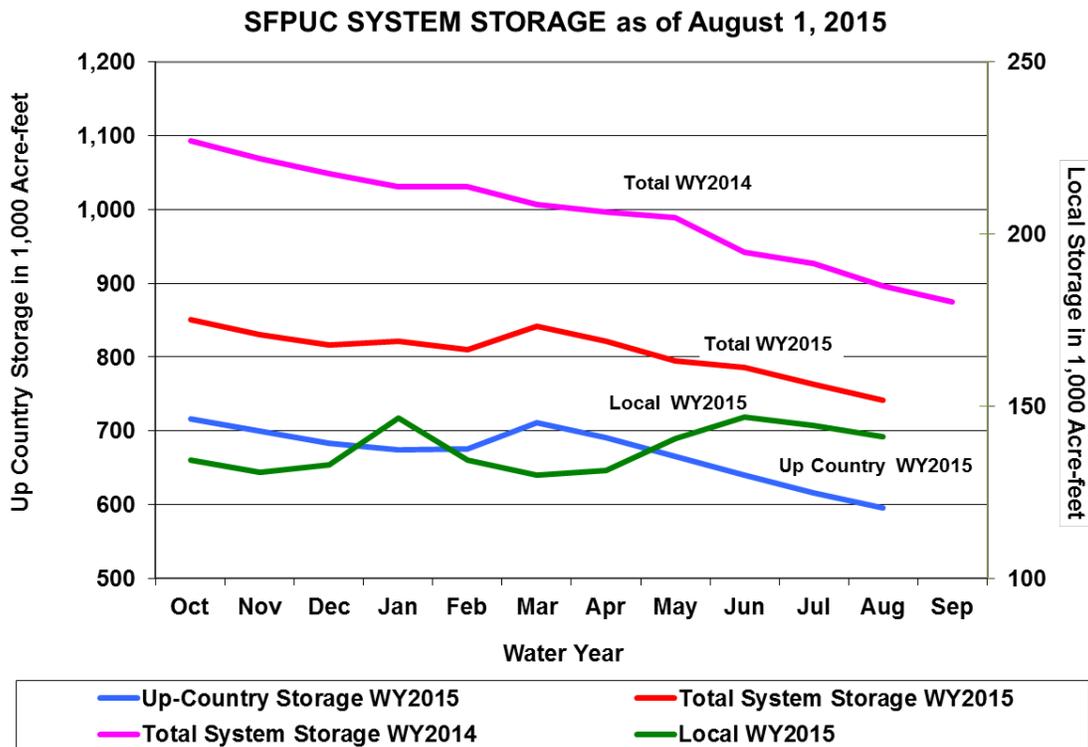


Figure 1: Monthly system storage for WY 2015

Hetch Hetchy System Precipitation Index ^{5/}

Current Month: The July six-station precipitation index was 1.01 inch, or 662.9% of the average index for the month.

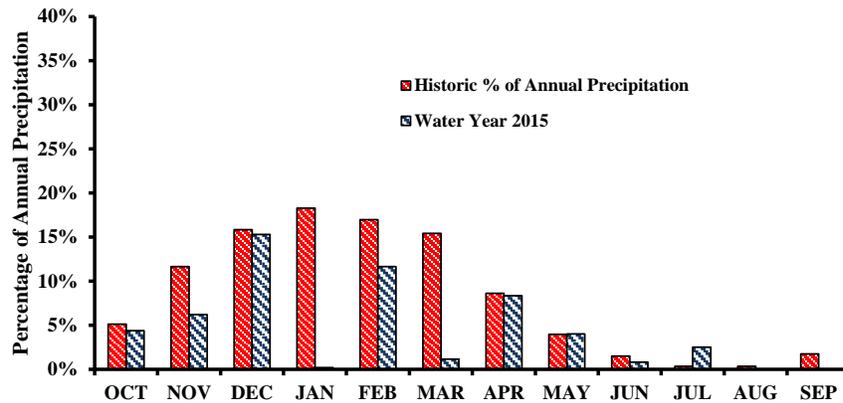


Figure 2: Monthly distribution of the Hetch Hetchy Six-station precipitation index as percent of the annual average precipitation.

Cumulative Precipitation to Date: The accumulated six-station precipitation index for water year 2015 is 19.51 inches, which is 54.8% of the average annual water year total, or 56.0% of the annual-to-date. Hetch Hetchy received 1.69 inch of precipitation in July, for a water year total of 23.08 inches. The cumulative Hetch Hetchy precipitation is shown in Figure 3 in red.

Precipitation at Hetch Hetchy - Water Year 2015

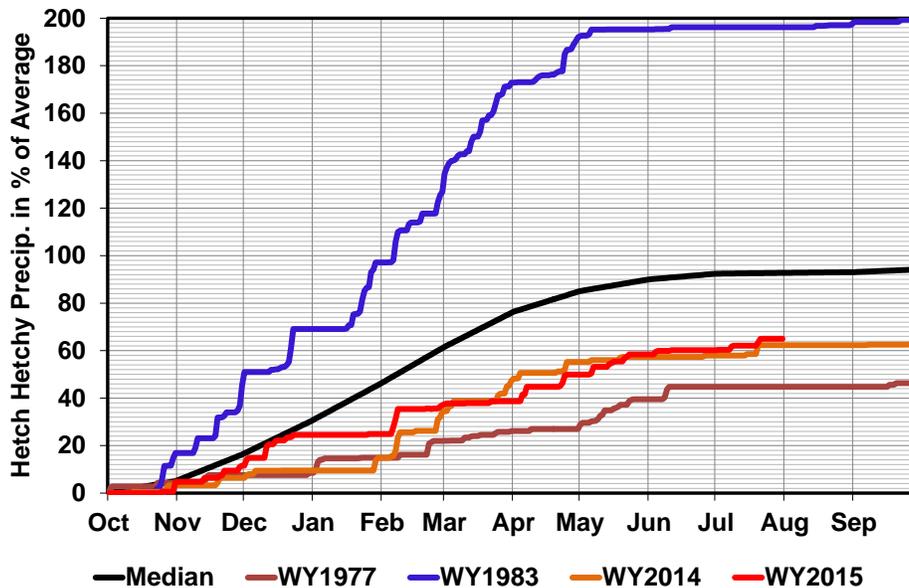


Figure 3: Water year 2015 cumulative precipitation measured at Hetch Hetchy Reservoir through July 31st, 2015. Precipitation at the Hetch Hetchy gauge for wet, dry, median, and WY 2014 are included for comparison purposes.

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

Tuolumne Basin Unimpaired Inflow

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

Table 2 Unimpaired Inflow Acre-Feet								
	July 2015				October 1, 2014 through July 31, 2015			
	Observed Flow	Median ⁶	Average ⁶	Percent of Average	Observed Flow	Median ⁶	Average ⁶	Percent of Average
Inflow to Hetch Hetchy Reservoir	8,642	42,984	74,751	11.6%	262,938	701,156	727,654	36.1%
Inflow to Cherry Reservoir and Lake Eleanor	875	12,155	25,314	3.5%	202,697	443,499	449,202	45.1%
Tuolumne River at La Grange	16,411	66,998	119,675	13.7%	584,910	1,695,513	1,804,038	32.4%
Water Available to the City	0	1,301	45,899	0.0%	50,188	594,746	779,291	6.4%

⁶ Hydrologic Record: 1919 – 2010

Hetch Hetchy System Operations

Draft and releases from Hetch Hetchy Reservoir during the month of July totaled 24,171 acre-feet to meet SJPL deliveries and instream release requirements.

The instream release schedule at Hetch Hetchy Reservoir for the month of July was year type C (dry conditions). This year type is based upon accumulated runoff from October 1st, 2014 through June 30, 2015. The instream release requirement from Hetch Hetchy Reservoir was 75 cfs during July. The water year type was re-assessed on July 31st based on total calculated Hetch Hetchy inflow from October 1st, 2014 to July 31st, 2015, however the year type remains “C”. Releases for the month of August 2015 are 75 cfs.

A power draft of 38,231 acre-feet was made from Cherry Reservoir during the month of July to meet District inflow obligations. 6,890 acre-feet of water was transferred by gravity flow from Lake Eleanor to Cherry Reservoir through July 15th. The required minimum instream release from Lake Eleanor was 15.5 cfs and 15 cfs from Cherry Reservoir during July. There is no change in instream release requirements for the month of August.

Local System Treatment Plant Production

The Harry Tracy Water Treatment Plant average production rate for the month was 29 MGD. The Sunol Valley Water Treatment Plant average production rate for the month was 5 MGD.

Local System Water Delivery

The average July delivery rate was 196 MGD which is a 4% increase above the June rate of 188 MGD.

Local Precipitation

For the month of July the local area watersheds were seasonably dry. The July rainfall summary is presented in Table 3.

Reservoir	Month Total (inches)	Percentage of Average for the Month	Water Year to Date ⁷ (inches)	Percentage of Average for the Year-to-Date ⁷
Pilarcitos	0.04	50%	28.77	74%
Lower Crystal Springs	0.00	0%	22.15	83%
Calaveras	0.00	0%	15.28	71%

⁷ WY 2015: Oct. 2014 through Sep. 2015.

Snowmelt and Water Supply

Monsoonal events during July brought thunderstorm activity to the Sierra Mountains, resulting in over 600% of normal precipitation for the month. While the brief storm events do not account for a significant volume of the total annual runoff, the precipitation events help to maintain summer time base flow in the river system. The water year sequence of 2012-2015 is on track to be the driest 4-year sequence on record. Precipitation is lagging 1.3 inches behind the previous driest sequence of 1987-1990. However runoff at La Grange is nearly 500 thousand acre-feet behind the 1987-1990 period. The observed runoff conditions for April through July at La Grange and at Hetch Hetchy Reservoir exceeded the historic low of 1977.

The overall system storage condition is near 735,547 acre-feet which exceeds August 1, 1990 when system storage was 488,600 acre-feet. The higher storage condition is due to conservation efforts and operations under the “Water First Policy”.

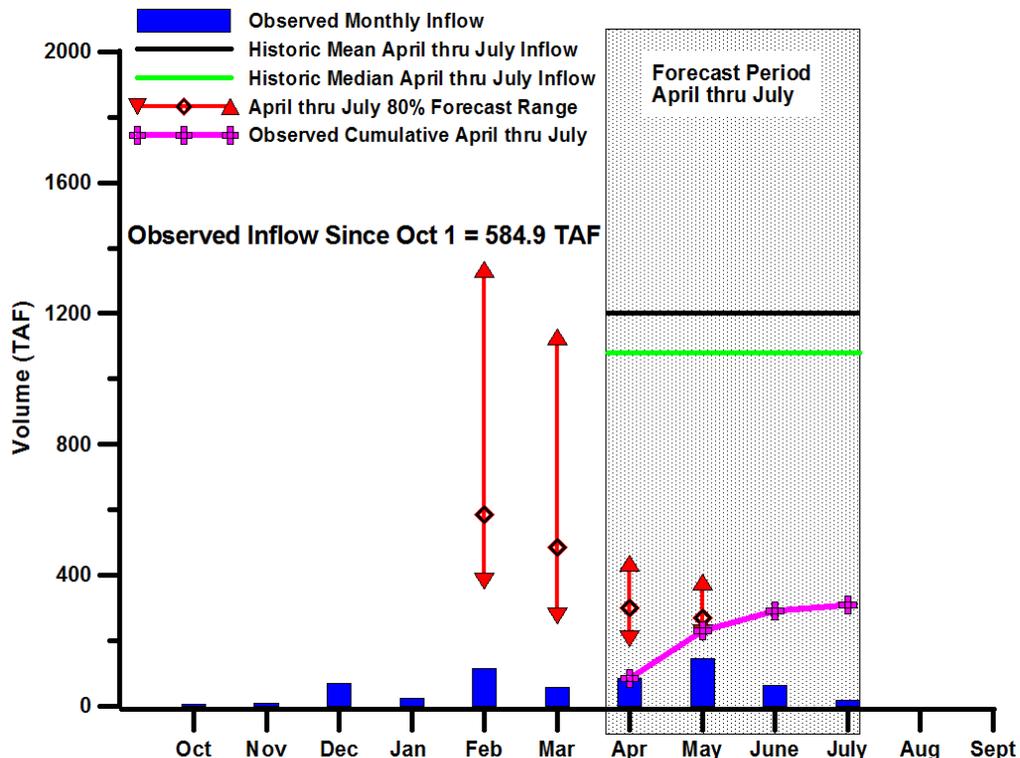


Figure 4: Water Year conditions for the Tuolumne River at La Grange and for the 80% water supply forecast range (triangles represent the 90% and 10% forecasts, the open diamond represents the median forecast).

Unimpaired Flow at La Grange & Water Available to the City

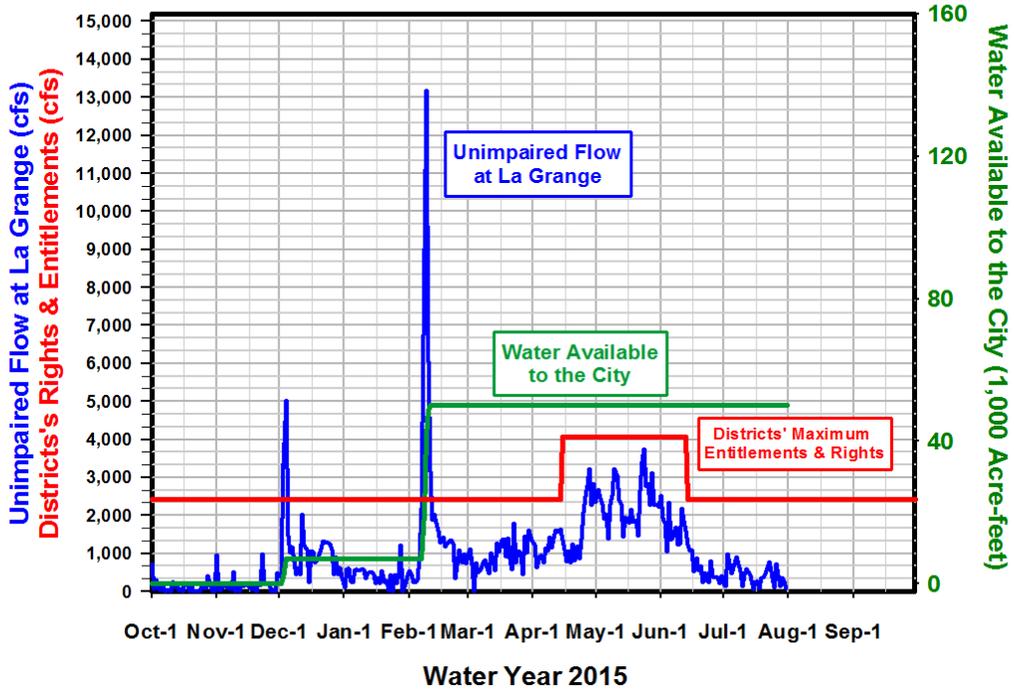


Figure 5: Calculated unimpaired flow at La Grange and the allocation of flows between the Districts and the City. 50,188 acre-feet of water has been available to the City for water year 2015 to-date.

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

STAFF REPORT

To: Coastside County Water District Board of Directors

From: Dave Dickson, General Manager

Agenda: September 8, 2015

Date: September 3, 2015

Subject: Award of Contract - Highway 92 Treated Water Pipeline Replacement Feasibility Study

Recommendation:

Authorize General Manager to enter into a contractual agreement with West Yost Associates for \$36,952 to provide us with a report on the feasibility of sliplining the entire length of the highway 92 treated water line.

Background:

The Highway 92 Treated Water Pipeline consists of approximately 12,000 feet of 12-inch steel pipe that was constructed in 1948 and originally used as a raw water pipeline. In the 1990's, this pipeline was converted to serve as a potable water line for approximately 50 commercial and residential services along Highway 92. The majority of the pipeline alignment is located in private property or adjacent to the highway within CCWD easements and/or Caltrans Right Of Way. This pipeline has experienced frequent leaks which are difficult to access and repair. In addition, this pipeline is too large for the incurred demand which causes a deterioration of the water quality in the farthest reach of the pipe. Water quality issues are rendered less severe by periodic discharging water twice a week with a resultant 14,000 gallons of water lost per month.

The purpose of this proposed study is to determine the feasibility and cost for sliplining all or portions of the existing pipe with an 8-inch high density polyethylene pipe. The study will identify and address construction issues such as access requirements, operating pressure, flows, pipe materials, pipe thickness, installation pits, appurtenances and estimated construction cost.

Fiscal Impact:

Funding for the feasibility study and design engineering is included in the Fiscal Year 2015/2016 Capital Improvement Program Budget in the amount of \$300,000.

STAFF REPORT

To: Coastside County Water District Board of Directors

From: Dave Dickson, General Manager

Agenda: September 8, 2015

Date: September 3, 2015

Subject: Award of Contract - Denniston Filters Surface Wash Repair Project

Recommendation:

Authorize General Manager to enter into a contractual agreement with ERS Industrial Services, Inc. for \$87,911 for the repair of surface wash headers in 2 filters and media top off in all three filters as needed.

Background:

The most recent inspection of the Denniston filters revealed that the surface wash header in two of the filters have corroded to the extent that some of the surface wash laterals have become disjoined from the header. This condition allows for improper surface wash and will eventually lead to formation of mudballs, loss of filter capacity and deterioration of finished water quality.

The surface wash lateral in the third filter had been changed to stainless steel 11 years ago and remains intact and in good condition. The surface wash header in the other two filters will also be changed to stainless steel.

In addition to the surface wash lateral repairs, the greensand and anthracite media in all three filters will be inspected and topped off as necessary per annual requirements imposed by California Water Resources Control Board. This project also includes the repair of any internal lining that is damaged by the repair process.

Formal bids were open at 1400 on Tuesday, 1 September. ERS was the only responsive bidder for this project. Their bid came in \$42,000 below the engineer's estimate for this job.

Fiscal Impact:

Funding for this project is included in the Fiscal Year 2015/2016 Capital Improvement Program Budget in the amount of \$110,000.

STAFF REPORT

To: Coastside County Water District Board of Directors

From: Mary Rogren , Assistant General Manager

Agenda: September 8, 2015

Report

Date: September 4, 2015

Subject: Resolution Authorizing I-Bank Loan Application for the Coastside County Water District System Reliability Improvements, Declaring Intent to Reimburse Certain Expenditures, and Authorizing Execution of Related Financial Documents.

Recommendation:

Approve the attached resolution (Attachment A) authorizing the submission of the application to the California Infrastructure and Economic Development Bank for financing the Coastside County Water District System Reliability Improvements project, declaration of the official intent to reimburse certain expenditures from the proceeds of the obligation, and approving certain other matters in connection therewith, including the authorization for the District General Manager and Assistant General Manager to execute all related financial documents on behalf of the District.

Background:

As discussed during the FY2015-2016 budgeting process, the District anticipated obtaining outside funding for capital projects of \$5.7M that are slated to start construction during this fiscal year. We have packaged the following four capital improvement projects under the title "Coastside County Water District System Reliability Improvements Project":

Project Description	Estimated Cost \$	Est Construction Start Date
El Granada Pipeline Final Phase	\$1.9M	January 2016
Ventura-Washington Pipeline Replacement Project	\$0.5M	September 2015
El Granada Tank #3 Repair and Recoating Project	\$0.7M	December 2015
Denniston Treated Water Booster Station/Bridgeport Drive Transmission Pipeline	\$2.6M	April 2016

The District believes that our best financing option is to obtain a loan from the California Infrastructure and Economic Development (I-Bank.) Terms of an I-Bank loan are attractive relative to the alternative of seeking a conventional bank loan. The interest rate will be approximately 3.44% over a 30 year period.

We have prepared and submitted an application to I-Bank for their initial review (see Attachment B without exhibits.) In addition, Attachment C shows schedules from our FY2015/16 to FY2024/25 Financing Plan template. Note that the cash flow page shows that we will maintain a debt service coverage above 3.1 with the new loan. (The minimum target is 1.2) The loan will add approximately \$300K to the District's annual debt service.

Time is of the essence in obtaining funding as the District has already started to incur costs on these projects. The attached resolution, if approved, authorizes submission of the loan application and ensures that the District will be able to use loan proceeds to refund project design and construction costs that the District has paid before we receive the loan. I-Bank rules will allow us to refund reimbursement expenditures that were made no earlier than 60 days prior to the date of this Resolution. The resolution does not commit the District to accepting the loan.

RESOLUTION NO. 2015-10

A RESOLUTION OF THE COASTSIDE COUNTY WATER DISTRICT AUTHORIZING THE SUBMISSION OF THE APPLICATION TO THE CALIFORNIA INFRASTRUCTURE AND ECONOMIC DEVELOPMENT BANK FOR FINANCING OF THE COASTSIDE COUNTY WATER DISTRICT SYSTEM RELIABILITY IMPROVEMENTS, DECLARATION OF OFFICIAL INTENT TO REIMBURSE CERTAIN EXPENDITURES FROM PROCEEDS OF OBLIGATION, AND APPROVING CERTAIN OTHER MATTERS IN CONNECTION THEREWITH, INCLUDING THE AUTHORIZATION FOR THE DISTRICT GENERAL MANAGER AND ASSISTANT GENERAL MANAGER TO EXECUTE ALL RELATED FINANCIAL DOCUMENTS ON BEHALF OF THE DISTRICT

WHEREAS, the California Infrastructure and Economic Development Bank (“I-Bank”) administers a financing program to assist local governments with the financing of public development facilities as defined in Section 63000 *et seq.* of the California Government Code (the “Act”); and

WHEREAS, the I-Bank has instituted an application process for financing under its Infrastructure State Revolving Fund Program (“ISRF Program”); and

WHEREAS, the I-Bank’s Amended and Restated Criteria, Priorities and Guidelines for the Selection of Projects for Financing under the ISRF Program, adopted on October 29, 2013 (the “Criteria”), establishes requirements for the financing of projects under the ISRF Program; and

WHEREAS, the Coastside County Water District (“Applicant”) desires to submit an application (“Financing Application”) to the I-Bank for the ISRF Program for the financing of the Coastside County Water District System Reliability Improvements (“Project”) in an amount not to exceed \$5,700,000; and

WHEREAS, the Act requires the Applicant to certify by resolution certain findings prior to a Project being selected for financing by the I-Bank; and

WHEREAS, the Applicant expects to pay certain expenditures (the “Reimbursement Expenditures”) in connection with the Project prior to incurring indebtedness for the purpose of financing costs associated with the Project on a long-term basis; and

WHEREAS, the Applicant reasonably expects that a financing arrangement (“Obligation”) in an amount not expected to exceed \$5,700,000 will be entered into, under a financing agreement (the “Financing Agreement”) and that certain proceeds of such Obligation will be used to reimburse the Reimbursement Expenditures; and

WHEREAS, the Applicant acknowledges that the I-Bank funds the ISRF Program, in part, with the proceeds of tax exempt bonds and, as such, has certain compliance obligations that may require it to have the Applicant enter into a new financing agreement to replace the Financing Agreement (the “Replacement Agreement”) on terms and conditions substantially identical to the original Financing Agreement.

NOW, THEREFORE, the Coastside County Water District does resolve as follows:

Section 1. The Coastside County Water District hereby approves the filing of an ISRF Program Financing Application with the I-Bank for the Project; and in connection therewith finds and certifies:

- a. That the Project is consistent with the General Plan of the County of San Mateo;
- b. The proposed financing is appropriate for the Project;
- c. The Project facilitates effective and efficient use of existing and future public resources so as to promote both economic development and conservation of natural resources;
- d. The Project develops and enhances public infrastructure in a manner that will attract, create, and sustain long-term employment opportunities;
- e. The Project is consistent with the I-Bank’s Criteria for the ISRF Program; and
- f. It has considered (i) the impact of the Project on California’s land resources and the need to preserve such resources; (ii) whether the Project is economically or socially desirable; and (iii) whether the project is consistent with, and in furtherance of the State Environmental Goals and Policy Report (as defined in the Criteria).

Section 2. The Applicant hereby declares its official intent to use proceeds of the Obligation to reimburse itself for Reimbursement Expenditures. This declaration is made solely for purposes of establishing compliance with the requirements of Section 1.150-2 of the Treasury Regulations. This declaration does not bind the Applicant to make any expenditure, incur any indebtedness, or proceed with the Project.

Section 3. All of the Reimbursement Expenditures were made no earlier than 60 days prior to the date of this Resolution. The Applicant will allocate proceeds of the Obligation to pay Reimbursement Expenditures within eighteen (18) months of the later of the date the original expenditure is paid or the date the Project is placed in service or abandoned, but in no event more than three (3) years after the original expenditure is paid.

Section 4. David R. Dickson, General Manager, and Mary Rogren, Assistant General Manager, are hereby authorized and directed to act on behalf of the Coastside County Water District in all matters pertaining to the Financing Application, and the execution of related financial documents, including but not limited to, the authority to

implement the Board's pledge of General Fund revenues to the repayment of the Obligation and provide covenants relating to rates and charges pledged and as to any other security or collateral securing the Obligation.

Section 5. If the Financing Application is approved by the I-Bank, the General Manager and Assistant General Manager are authorized to enter into and sign financing documents and any amendments thereto, including, but not limited to the Financing Agreement and the Replacement Agreement, with the I-Bank for the purposes of financing the Obligation.

Section 6. This resolution shall become effective immediately upon adoption.

* * * *

PASSED, APPROVED and ADOPTED this 8th day of September, 2015 by the following vote:

AYES

NOES:

ABSENT:

ABSTENTIONS:

Arnie Glassberg, Vice-President
Board of Directors

David R. Dickson, General Manager
Secretary of the District



INFRASTRUCTURE STATE REVOLVING FUND PROGRAM FINANCING APPLICATION



CALIFORNIA INFRASTRUCTURE
AND ECONOMIC
DEVELOPMENT BANK (I-BANK)

**California Infrastructure and Economic Development Bank
Infrastructure State Revolving Fund Program**

Financing Application

PART I. APPLICANT INFORMATION

1. Legal name of Applicant: **Coastside County Water District**

2. Type of Applicant:

- | | |
|---|---|
| <input type="checkbox"/> City | <input type="checkbox"/> County |
| <input type="checkbox"/> General Law Charter | <input type="checkbox"/> |
| <input type="checkbox"/> Assessment District | <input type="checkbox"/> Mello-Roos Community Facilities District |
| <input checked="" type="checkbox"/> Special District | <input type="checkbox"/> Joint Powers Authority |
| <input type="checkbox"/> School District | <input type="checkbox"/> Charter School |
| <input type="checkbox"/> Other Public Agency, specify: | <input type="checkbox"/> Non-profit organizations |

3. Mailing address of Applicant:

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

4. Contact information:

Applicant:

Name: David Dickson	Title: General Manager
Address (if different):	Telephone: 650-726-4405
	Fax: 650-726-5245
	E-mail: ddickson@coastsidewater.org

5. Additional contact information: consultants, advisors, engineers, attorneys, and others affiliated with the project.

Name: Kennedy/Jenks Consultants	Title:
Address: 303 Second Street, Suite 300 South San Francisco, CA 94107	Telephone: 415-243-2150
	Fax: 415-896-0999
	E-mail:
Name: Hanson Bridgett/Patrick Miyaki	Title: Partner (District Counsel)
Address: 425 Market Street San Francisco, CA 94105	Telephone: 415-995-5048
	Fax: 415-541-9366
	E-mail: pmiyaki@hansonbridgett.com
	Fax:
	E-mail:

PART II. FINANCING INFORMATION

6. Financing amount requested: \$ 5,628,000
7. Financing term requested: 30 years
8. Source of financing repayment:
9. **Enterprise Fund, specify: Water**
- General Fund Lease
- Assessment District/Mello-Roos
- Tax Other, specify: ___
- Special Taxes / Property Related Assessments, specify: _____ Voter
- Approved General Obligation Debt

PART III. PROJECT INFORMATION

1. Project Name: **Coastside County Water District System Reliability Improvements**
The proposed financing will fund permitting, design, and construction of new and replacement infrastructure which will extend the life and improve the reliability of the District's water storage, transmission and distribution systems. The projects described below are all included in the District's 10-year Capital Improvement Program.

A. *El Granada Pipeline Final Phase*

Replaces the final remaining section of 70-year-old deteriorated steel piping in the District's main north-south pipeline, with a new 16-inch pipe. Includes a 420 foot section under Pilarcitos Creek installed by horizontal directional drilling, 700 feet of cut-and-cover pipe installation. This project will eliminate risks of environmental damage and water service interruptions which would result from failure of the existing pipe mounted on the City of Half Moon Bay's Main Street Bridge.

Location: Main Street, Purissima Street, Mill Street, downtown Half Moon Bay

B. *Ventura-Washington Pipeline Replacement Project*

Replaces 2,100 feet of 6-inch cast iron mains with new 6-inch ductile iron piping. Includes replacement of 30 plastic customer service connections with copper service connections. This project will reduce the risk of water loss and property damage associated with leaks and breaks in existing cast iron mains and plastic service laterals. The District will save significant paving costs on this project by coordinating construction with the City of Half Moon Bay's paving program.

Location: Ventura and Washington Streets, Half Moon Bay

C. *El Granada Tank #3 Repair and Recoating Project*

Repairs and rehabilitates a 25,000 gallon storage tank that serves the highest elevation areas of El Granada. Project is necessary to prevent premature failure of critical District infrastructure.

Location: El Granada Blvd., El Granada

D. *Denniston Treated Water Booster Station/Bridgeport Drive Transmission Pipeline*

Increases yield from the District's local water sources by increasing transmission capacity between the Denniston Water Treatment Plant and the District's distribution system. Includes construction of a new 1,500 gallon per minute booster pump station and installation of 3,300 feet of 12-inch ductile iron pipeline in Bridgeport Drive and Coral Reef Avenue.

Location: Denniston Road, Bridgeport Drive, Coral Reef Avenue, unincorporated San Mateo County

2. Project Location/Address: (see above section)

3. Project Category (please reference I-Bank Criteria, Priorities, and Guidelines Document)

- | | |
|--|--|
| <input type="checkbox"/> City Street | <input type="checkbox"/> County Highway |
| <input type="checkbox"/> Defense Conversion | <input type="checkbox"/> Drainage and Flood Control |
| <input type="checkbox"/> Educational Facility | <input type="checkbox"/> Environmental Mitigation Measures |
| <input type="checkbox"/> Military Infrastructure | <input type="checkbox"/> Parks and Recreational Facility |
| <input type="checkbox"/> Port Facility | <input type="checkbox"/> Power or Communications Facility |
| <input type="checkbox"/> Public Safety Facility | <input type="checkbox"/> Public Transit |
| <input type="checkbox"/> Sewage Collection and Treatment | <input type="checkbox"/> Solid Waste Collection and Disposal |
| <input type="checkbox"/> State Highway | <input checked="" type="checkbox"/> Water Treatment and Distribution |
| <input type="checkbox"/> Industrial, Utility, and Commercial | <input type="checkbox"/> Educational, Cultural, and Social |

4. Detailed description of Project. (An environmental report, capital improvement plan or study, or other such report containing a *detailed* description of the Project. If funding request is limited to a portion of project, please identify as appropriate. Attach as Exhibit 1.)

- A. El Granada Pipeline Final Phase - Draft Mitigated Negative Declaration attached as Exhibit 1a
- B. Ventura-Washington Pipeline Replacement Project – Project Description and Drawings attached as Exhibit 1b
- C. El Granada Tank #3 Repair and Recoating Project – Notice to Contractors and Project drawings attached as Exhibit 1c
- D. Denniston Treated Water Booster Station/Bridgeport Drive Transmission Pipeline – Kennedy/Jenks design scope dated May 5, 2015 attached as Exhibit 1de

5. Complete the attached Project Sources and Uses of Funds Table as Exhibit 2. Attach cost estimates, bids, and construction contracts, if available. [Label and attach as Exhibits 2a, 2b, 2c, etc.]

- A. El Granada Pipeline Final Phase – Design Engineer’s cost estimate attached as Exhibit 2a
- B. Ventura-Washington Pipeline Replacement Project – Construction Contract attached as Exhibit 2b
- C. El Granada Tank #3 Repair and Recoating Project – Cost estimate shown in Sources and Uses Table based on Engineer’s Estimate in Notice to Contractors (see Exhibit 1c)
- D. Denniston Treated Water Booster Station/Bridgeport Drive Transmission Pipeline – Kennedy/Jenks design scope dated May 5, 2015 attached as Exhibit 2d

6. Provide documentation demonstrating commitment(s) for Project funding sources other

than the I-Bank's, such as resolutions, commitment letters, grant agreements, loan agreements, contracts, etc. [Label and attachment as Exhibit 3—if multiple documents, label and attach as Exhibits 3a, 3b, 3c, etc.]

N/A

7. Is land acquisition a component of the Project?

No

Yes Provide a copy of the purchase agreement as Exhibit 4. Include a description of the land acquired or to be acquired (current owner, address, assessor's parcel number, purchase date or expected purchase date, cost or estimate), and identify the funding source for the land below:

Purchased temporary and permanent easements will be required only for Project A, the El Granada Pipeline Final Phase Project. Properties involved are as follows:

Owner: Tom and June Minaidis
Address: 270 & 288 Main Street, Half Moon Bay
APN: 056-240-080, 056-240-120, 056-240-130
Expected purchase date: November 2015
Estimated cost: \$35,000
Appraisal summary for Minaidis easements attached as Exhibit 4

Owner: Zaballa Square Investments LP
Address: 302, 326 & 300 Main Street, Half Moon Bay
APN: 056-163-080, 056-163-070, 056-163-060
Expected purchase date: November 2015
Estimated cost: \$20,000
Appraisal in progress as of 8/17/15

8. Provide a Project timeline as Exhibit 5. Include specific Project milestones such as preliminary engineering report, all required permits, design, engineering, land/right-of-way acquisition, preparation of bid documents, awarding of construction contract, construction start date, construction completion date, and date the project will become operational.

9. Private Activity

Will any entity, including a governmental entity other than the Applicant, use or directly benefit from any portion of the Project other than as a member of the general public? (For example, will a private entity own a portion of or operate the proposed project?)

No

Yes Describe the entity that will use or otherwise benefit from the Project.

10. Business Relocation

Will the proposed Project facilitate the relocation of a private sector business from one area of the State to another?

No

Yes Explain:

11. Non-Profit Applicants

Identify the public entity (City, County, State Agency, Special District, JPA, etc.) that will serve as a sponsor of the proposed project for purposes of I-Bank financing.

PART IV. FINANCIAL INFORMATION

Note: Information required in this part that was previously provided to the I-Bank need not be resubmitted.

1. Provide complete copies of the three (3) most recent fiscal year-end audited financial statements as well as applicable revenue projections and cash flows. [Label and attach as Exhibits 6a, 6b, and 6c.]
2. Provide the current year's adopted budget as Exhibit 7.
3. Are there any events that have occurred since the date of the last financial statement that could materially affect revenues or overall financial condition of the Applicant?

No

Yes Explain:

4. In the table below, list all outstanding financing obligations (debts, notes, capital leases, etc.) secured by the source of repayment for the requested financing. Attach as Exhibit 8 one copy of all financing documents (e.g., official statement along with any underlying loan agreements, lease agreements, or indentures, etc.).

Name of Debt	Date of Debt	Outstanding Balance (as of 6/30/15)	Maximum Annual Debt Service/Lease Payment
Series 2006B Water Revenue Bonds	6/1/2006	\$5,830,000	\$485,000
CIEDB Enterprise Fund Installment Loan	10/10/2011	\$6,303,347	\$327,000

5. Provide a description of any off-balance-sheet debt obligations, including capital leases and other contractual obligations: n/a

6. Has the Applicant defaulted on any debt or other obligation including, but not limited to, bonds, leases, or loans within the last five years?

No

Yes Specify the date(s) and circumstances:

7. Attach as Exhibit 9 the current Capital Improvement Plan. Explain below any expected Plan for future debt issuance:

8. Does the Applicant have an Inter-fund Transfer policy

No

Yes Attach a copy of the policy as Exhibit 10.

PART V. LEGAL INFORMATION

1. Describe the composition of the Applicant's governing body, including the number of positions, term, and selection/appointment process:

The District is governed by a five-member elected Board of Directors. All Directors are elected at large within the District's service area. The term for each seat is four years. Elections for two seats or three seats on the Board are held in alternating odd-numbered years.

2. Describe any pending or anticipated litigation and/or contractual disputes that may negatively impact the loan repayment source, or the ability of the Applicant to enter into or repay the I-Bank loan:

The District is not a party to any pending or anticipated litigated or to any contractual dispute.

3. Describe any past, present, or potential issues or controversies that may impact the Project:

Not applicable.

4. For any applicant that is a Charter City, attach as Exhibit 11 a copy of the City's Charter including all addendums and supplements thereto.
5. For any applicant that is a School District, Special District, or Joint Powers Authority (JPA), provide the statutory citation of formation authority or attach a copy of all formation documents and amendments as Exhibit 12.

Statutory Citation:

PART VI. AUTHORIZATION

I acknowledge that:

All information submitted to the California Infrastructure and Economic Development Bank (I-Bank) is true and correct at the time of submission, and such information does not contain any untrue or misleading statement of a material fact or omit to state any material fact necessary to make the statements contained herein not misleading.

AUTHORIZED SIGNATURE	PRINT NAME AND TITLE	DATE
	DAVID R. DICKSON GENERAL MANAGER	8/27/2015

SEE ATTACHED EXHIBIT LIST (NEXT PAGE)

Application Checklist

(Please complete this Checklist
and submit with the Financing Application.)

I-Bank Staff Use	APPLICANT-INDICATE WHETHER OR NOT EACH DOCUMENT IS ATTACHED TO THIS APPLICATION			APPLICATION EXHIBITS	
	YES <input type="checkbox"/>	NO <input type="checkbox"/>	N/A <input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Application	Signed and Dated
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exhibit 1	Study, Plan, or Other Report with Detailed Project Description
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exhibit 2	Sources and Uses of Funds Table
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exhibit 2a	Detailed cost estimates, bids, and construction contracts, etc. that support Exhibit 2
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exhibit 3	Documentation Demonstrating Commitment of Other Project Funding Sources (includes Applicant's contribution)
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exhibit 4	Real Estate Purchase Agreement
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exhibit 5	Project Timeline
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exhibit 6	Three (3) Years Audited Financial Statements [and any applicable revenue projections and cash flows]
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exhibit 7	Current Year Adopted Budget
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exhibit 8	Outstanding Financing Documents
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exhibit 9	Current Capital Improvement Plan
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exhibit 10	Interfund Transfer Policy/Reimbursement Agreement
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exhibit 11	For Charter City Applicants – City Charter
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exhibit 12	Formation Documents and Amendments

I-Bank Application Exhibits

1. Detailed project descriptions
 - 1a. El Granada Pipeline Final Phase Draft Mitigated Negative Declaration
 - 1b. Ventura-Washington Project Contract and Drawings
 - 1c. El Granada Tank #3 Notice to Contractors and Project Drawings
 - 1d. Denniston Treated Water Booster Station/Bridgeport Drive – Kennedy/Jenks Design Scope dated May 5, 2015
2. Project Sources and Uses of Funds
 - 2a. El Granada Pipeline Final Phase EKI Cost Estimate
 - 2b. Ventura Washington Pipeline Replacement Project Contract
 - 2c. (Not Used)
 - 2d. K/J Cost Estimates for Booster Station and Pipeline
3. (Not Used)
4. Minaidis Property Appraisal Summary
5. Project Timeline
6. Audited Financial Statements
 - 6a. FY12 Audited Financial Statement
 - 6b. FY13 Audited Financial Statement
 - 6c. FY14 Audited Financial Statement
 - 6d. Revenue Projections and Cash Flows from Financing Model
7. FY16 Adopted Budget
8. Financing Documents
 - 8a. Water Revenue Bonds
 - 8b. I-Bank Loan Documents (do we need to provide these?)
9. Capital Improvement Program
10. (Not Used – Interfund Transfer Policy)
11. (Not Used)
12. (Not Used)
13. ? can't find reference
14. SFPUC Agreements
 - 14a. Water Supply Agreement
 - 14b. Water Sales Contract

**SEE ATTACHED EXHIBIT IN
ACCOMPANYING EXHIBIT PACKAGE**

Exhibit 2

SOURCES AND USES OF FUNDS CHART

*(NOTE: **Attach** as Exhibit 2a detailed cost estimates, bids, and construction contracts, etc. to support data provided in the chart.)*

PROJECT USES	Estimated Useful Life	PROJECT FUNDING SOURCES					TOTAL
		I-Bank	[Applicant]	<u>Other (Name)</u>	<u>Other (Name)</u>	<u>Other (Name)</u>	
Land Acquisition		\$	\$				
Building Construction/Renovation		\$	\$				
Construction Contingency		\$	\$		\$		
Machinery/Equipment		\$	\$				
Engineering/Architectural/Design		\$	\$				
Permits/Environmental		\$	\$				
I-Bank Origination Fee:		\$	\$				
Other:		\$	\$				
Other:		\$	\$				
TOTAL		\$	\$				\$



**CALIFORNIA INFRASTRUCTURE AND
ECONOMIC DEVELOPMENT BANK
(I-Bank)**

***INFRASTRUCTURE STATE REVOLVING FUND (ISRF)
PROGRAM***



**FEES & CHARGES
SPECIAL FUNDS & TAXES**

FINANCING APPLICATION ADDENDUM

**California Infrastructure and Economic Development Bank (I-Bank)
Infrastructure State Revolving Fund (ISRF) Program**

**FEES & CHARGES
SPECIAL FUNDS & TAXES
FINANCING APPLICATION ADDENDUM**

PART I. PROPOSED SOURCE(S) OF REPAYMENT

1. District Type:

- | | |
|---|--|
| <input checked="" type="checkbox"/> Water | <input type="checkbox"/> Lighting |
| <input type="checkbox"/> Irrigation | <input type="checkbox"/> Park |
| <input type="checkbox"/> Sewer/Wastewater | <input type="checkbox"/> Park |
| <input type="checkbox"/> Solid Waste | <input type="checkbox"/> Public Safety |
| <input type="checkbox"/> Flood Control | <input type="checkbox"/> Fire Protection |
| <input type="checkbox"/> Utilities | <input type="checkbox"/> Public Safety |
| <input type="checkbox"/> Community Services | <input type="checkbox"/> Public Services |
| <input type="checkbox"/> Public Works | <input type="checkbox"/> Port/Harbor |
| <input type="checkbox"/> Airport | <input type="checkbox"/> School |
| <input type="checkbox"/> Other, specify: | |

2. Source(s) of Repayment:
(Please check all that apply)

Fees & charges

- Water Enterprise Fund
 Sewer/Wastewater Enterprise Fund
 Other: specify

Other

- Specify:

Special Fund

- Name

Taxes (other than assessments)

- Property
 Special, specify:
 Other, specify:

3. What lien position does the Applicant request for the I-Bank loan? If the I-Bank loan is not requested to be in a senior position or senior lien position on parity with existing debt, describe why the I-Bank should consider a subordinate lien position, and why a subordinate position is necessary or desired by the Applicant:

Loan would be in parity with existing debt.

PART II. APPLICANT'S LEGAL AUTHORITY

1. Authority to operate the system. Attach as Exhibit FC-1.
2. Authority to collect funds for each proposed source of repayment. Attach as Exhibit FC-2.
3. Authority to pledge each proposed source of repayment and to do so for the entire term of the loan. Attach as Exhibit FC-3.
4. Authority to adopt a resolution making the findings necessary for the financing of

Infrastructure Projects under the ISRF Program as required by CA Government Code section 63041. Attach as Exhibit FC-4.

5. Authority to enter into a loan agreement and other related documents. Attach as Exhibit FC-5.
6. Authority to enter into, and to timely perform, obligations in accordance with a loan agreement with the I-Bank (such as covenants to increase rates or charges, to maintain a minimum debt service coverage, and to provide annual audits and surveillance reports). Attach as Exhibit FC-6.

If the requested information is found in a system capital improvement plan, master plan or any other system planning document, submit a copy of the plan and reference here the page(s) of the document that provides the information requested. Attach as Exhibit FC-7.

PART III. SYSTEM INFORMATION

1. **Water projects**—Provide detailed information about the supply of water, including the source, terms of the supply contract, storage, transmission, treatment, distribution, and age and capacity of the system:

District Water Supply

The District currently has multiple water supply sources. There are two sources owned and operated by the San Francisco Public Utilities Commission (SFPUC) and there are three sources owned and operated by the District. Each of these sources is described below.

SFPUC Water Supply

The District purchases water from SFPUC under the terms of the 2009 Water Supply Agreement between SFPUC and its wholesale customers and the 2009 Water Sales Contract between the District and SFPUC (see Exhibit 14) executed in 1984. SFPUC water comes from two sources owned and operated by SFPUC (1) Pilarcitos Lake and (2) Upper Crystal Springs Reservoir. The District is currently entitled to purchase a maximum of 2.18 million gallons per day (MGD), or approximately 800 million gallons per year. SFPUC may reduce this allocation in drought years when mandatory water rationing is in effect.

Water Supplies from Pilarcitos Lake

Water supplies from Pilarcitos Lake are available to the District throughout the year. The source of the water in Pilarcitos Lake is local runoff from the surrounding watershed; no imported water from Hetch Hetchy is stored in Pilarcitos Lake. Water from this source is transported to the District's Nunes Water Treatment Plant (Nunes WTP) via gravity pipelines. The maximum rate of flow is 1,889 gallons per minute (gpm). The District prefers the Pilarcitos Lake source because gravity flow avoids the power costs associated with pumping water from SFPUC's Upper Crystal Springs Reservoir. When there is insufficient water stored in Pilarcitos Lake or when the District's demand exceeds the hydraulic capacity of the District-owned pipeline from Stone Dam, the District pumps SFPUC water from Upper Crystal Springs Reservoir.

Water Supplies from Crystal Springs Reservoir

Crystal Springs Reservoir stores water from local watersheds as well as from SFPUC's Hetch Hetchy system. The District pumps water from Upper Crystal Springs Reservoir through an 18-inch diameter transmission pipeline to the Nunes WTP. Water from the Crystal Springs source is available throughout the year on an as-needed basis. The Crystal Springs project was designed for an ultimate capacity of 12.0 MGD. The present capacity to provide water to Half Moon Bay is 4.5 MGD and is limited by the operation constraints of the Nunes WTP. The Upper Crystal Springs Reservoir supply is more expensive than the other supply sources because of the pumping (electrical power) costs combined with the cost of purchasing the water.

Local Water Supply

The District has two local water supply sources: (1) the Pilarcitos infiltration wells and (2) the Denniston Project, which provides surface and groundwater supplies.

Pilarcitos Infiltration Wells

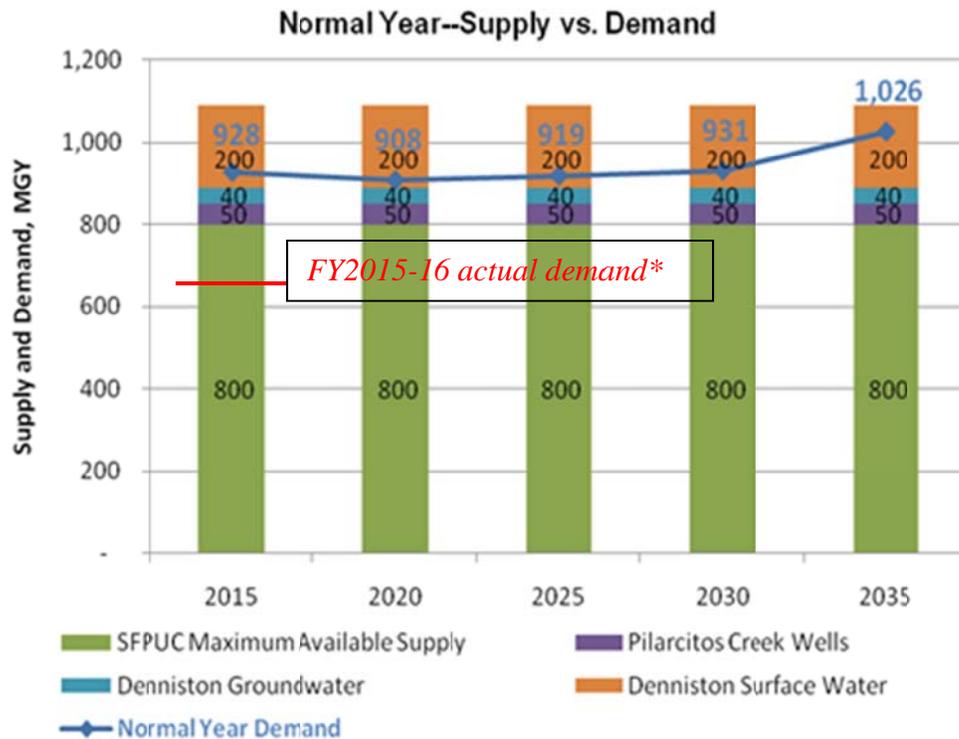
The District owns and operates the Pilarcitos Well Field, which is located in Pilarcitos Creek Canyon. Operation of this well field is limited by a state-issued water rights license to the November 1 through March 31 of each year. The license also limits the maximum pumping rate to 673 gpm and annual production to 117 MG. Because the production of these wells is dependent upon infiltration from the Pilarcitos Creek stream flow, their yield is extremely low during drought years. The District anticipates normal year supplies from the Pilarcitos Wells to be 48 to 50 million gallons per year.

Denniston Project

The Denniston Project, located near Half Moon Bay Airport, currently has two water supply sources: surface water from Denniston Creek and groundwater from the Denniston wells. The District diverts water from Denniston Creek under a water rights permit allowing use of up to 2 cubic feet per second. The Denniston Creek Pump Station pumps the diverted surface water, combined with a smaller flow from the Denniston wells, to the Denniston Creek Water Treatment Plant (DCWTP) for treatment.

The District anticipates normal year supplies from Denniston surface water and groundwater to be 200 MGY and 40 MGY, respectively.

The chart below from the District's 2010 Urban Water Management Plan shows that the supply sources discussed above are more than sufficient to meet the District's projected water demand through the year 2035. (We anticipate that the District's 2015 Urban Water Plan will show substantially reduced normal year demand given recent years' demand.)



Water Treatment Plants

The District operates two water treatment plants: the Nunes Water Treatment Plant (Nunes WTP) and the DCWTP.

The Nunes WTP, located on Carter Hill northeast of Half Moon Bay, began operating in 1982 with an initial treatment capacity of 2.5 MGD. The Nunes WTP was expanded as part of the Crystal Springs Project and now has a treatment capacity of 4.5 MGD. The Nunes WTP treats water purchased from the SFPUC (from Pilarcitos Lake and Crystal Springs Reservoir) and the District's Pilarcitos Well Field.

The DCWTP, in operation since 1974, is located above Denniston Creek and treats surface and groundwater from the District's Denniston Project. The plant has a treatment capacity of 1.4 MGD, but hydraulic restrictions between the DCWTP and the District's distribution system limit the flow from the DCWTP to about 0.5 MGD when the Denniston Treated Water Tank is at its highest level. The Denniston Booster Station and Bridgeport Transmission Pipeline Replacement Project funded by this proposed I-Bank loan will remove the hydraulic limitations and increase the yield of water available from the Denniston Project.

Water Storage and Distribution Facilities

The District has 11 treated water storage tanks with a total storage capacity of 8.1 MG (see figure below).

The District's other major facilities include a network of transmission and distribution pipelines. As pipelines age and become more susceptible to leaks, the District implements an extensive pipeline replacement program. Each year, the District implements a number of Capital Improvement Program (CIP) projects to replace aging pipelines. All old pipelines are replaced with new iron ductile pipe to reduce leaks and minimize losses within the distribution system.

For water systems that purchase water, provide a copy of the water purchase contract. Attach as Exhibit FC-8.

- 2. **Sewer projects**—Provide detailed information about the collection, treatment and sludge disposal system and procedures, age and capacity of the system:

N/A

Is there a mandatory hook-up ordinance?

No

Yes Submit a copy of the ordinance or adopted resolution. Attach as Exhibit FC-9.

- 3. **Solid waste projects**—Provide detailed information about the system collection and disposal processes and procedures, contracts with haulers, the status of landfill(s), and the age and capacity of the system:

N/A

For solid waste systems that have disposal contracts or contracts with haulers, provide a copy of each contract. Attach as Exhibit FC-10a and 10b, respectively.

- 4. Describe the service area:

The District's service area includes the City of Half Moon Bay and several unincorporated communities in San Mateo County, including El Granada, Miramar, and Princeton by the Sea. The

District's service territory encompasses about 14 square miles and has a population of approximately 20,000 people.

Provide a map of the enterprise service area as Exhibit FC-11

5. Complete the following tables:

a. Current and historical system user distribution: *(Data reflects # of lots; Other = Agriculture)*

NUMBER OF USERS					
as of June 30, 2015					
	Current Fiscal Year – 4* FY2010-11	Current Fiscal Year – 3* FY2011-12	Current Fiscal Year – 2* FY2012-13	Current Fiscal Year – 1* FY2013-14	Current Fiscal Year FY2014-15
Residential	5,752	5,764	5,788	5,803	5,824
Commercial	1,339	1,360	1,382	1,416	1,457
Industrial					
Other	35	35	36	36	37
TOTAL	7,126	7,159	7,206	7,255	7,318

*Year - 1 = Year prior to current fiscal year; Y – 1 through Y – 4 are 1-4 years prior to current fiscal year.

b. Current system usage and revenues: *(Usage in million gallons; Other = Agriculture)*

SYSTEM USAGE AND GROSS REVENUES				
as of June 30, 2015				
	Annual Usage	% of Usage	Annual Gross Revenues	% of Total Revenues
Residential	354.3	58%	\$4,874,340	58%
Commercial	191.9	32%	\$2,642,061	32%
Industrial				
Other	64.0	10%	\$803,271	10%
TOTAL	610.2	100%	\$8,319,673	100%

c. Ten (10) largest current users and their percentage of system use and revenue:

TEN LARGEST SYSTEM USERS			
as of			
User	% of System Use	% of System Revenues	Customer Class (Residential/Commercial/ Industrial/Other)
1. Skylawn Memorial Garden	7.4	6.5%	Commercial (Irrigation)
2. Bay City Flowers	5.6	5.0%	Agriculture (floriculture)
3. Rocket Farms, Inc.	3.5	3.2%	Agriculture (floriculture)
4. Marriott (Ritz Carlton)	2.6	2.5%	Commercial (hotel)
5. Midpen Property Mgmt Corp	2.5	2.5%	Commercial (multi-family)
6. Ocean Colony Ptrs (golf course)	2.3	2.1%	Commercial (Irrigation)
7. Canada Cove L. Ptr	2.0	2.1%	Commercial (multi-family)
8. Cabrillo Unified School District	1.8	1.8%	Commercial (marine)
9. San Mateo Cty Harbor District	1.0	1.7%	Commercial (multi-family)
10. Mid-Peninsula Hermanas	0.7	.4%	Commercial (hotel)
TOTAL	29.4	27.8%	

- d. Describe the rate-setting process, including the approval process and adherence to Proposition 218, the length of time necessary to implement adjustments, and the history of obtaining requested rate increases over the past five (5) years:

The District sets rates on an annual basis and has increased rates every year since 2001. In March of each year, District staff presents to the Board of Directors the draft revenue and expense budget, capital improvement plan, and recommended rate increase for the upcoming fiscal year. A cost of service analysis is utilized in determining the rates.

The May 8, 2015 Water Rate Structure Update (see Exhibit FC-15) and the cost of service analysis were prepared in compliance with the substantive requirements of Proposition 218. Revenues derived from the water rates do not exceed the funds required to provide the service for which the rates are charged and the amount of the rates imposed do not exceed the proportional cost of service attributable to the property. The amendments to the Rate and Fee Schedule comply with the requirements of Proposition 218 as interpreted by the courts, including the recent *Capistrano Taxpayers Association, Inc. v. City of San Juan Capistrano* decision.

Following Board of Directors consideration of the budget and tentative rate increase in May, the District issues a notice of the proposed rate increase to all customers as required by Proposition 218. After the 45-day notice period, the Board holds a public hearing, approves the budget, and approves a rate increase which becomes effective on July 1.

HISTORICAL RATE INCREASES OVER THE PAST FIVE YEARS		
Date Adopted	Date Effective	Percent of Increase
6/28/2011	7/1/2011	12%
6/12/2012	7/1/2012	12%
6/11/2013	7/1/2013	7%
6/24/2014	7/1/2014	9%
6/30/2015	7/1/2025	24%

- e. Provide the historical monthly average system rates per residential unit over the last four (4) years and current rate information:

Figures shown based on CCWD average residential use of 6 hcf per month

CURRENT AND HISTORICAL AVERAGE MONTHLY USER CHARGE PER RESIDENTIAL UNIT					
	Current Fiscal Year - 4* FY2011-12	Current Fiscal Year - 3* FY2012-13	Current Fiscal Year - 2* FY2013-14	Current Fiscal Year - 1* FY2014-15	Current Fiscal Year FY2015-16
Residential Unit	\$46.50	\$52.07	\$55.69	\$60.71	77.75

*Year - 1 = Year prior to current fiscal year, Y - 1 through Y - 4 are 1-4 years prior to current fiscal year.

- f. Provide the projected average monthly user charge per residential unit over the next five (5) years (include any adopted or anticipated rate increases):

PROJECTED AVERAGE MONTHLY USER CHARGE PER RESIDENTIAL UNIT				
	Current Fiscal Year + 1* FY2016-17	Current Fiscal Year + 2* FY2017-18	Current Fiscal Year + 3* FY2018-19	Current Fiscal Year + 4* FY2019-20
Residential Unit	\$83.19	\$86.52	\$89.98	\$93.58

*Year + 1 = Year after the current fiscal year; Y + 1 through Y + 4 are 1-4 years after current fiscal year.

- g. Provide current comparable monthly average residential rate information for nearby comparable systems:

COMPARABLE RATES				
as of January 1, 2014 – These numbers are taken from the FY2013-2014 BAWSCA Annual Survey of Average Bills				
	System Name: <u>CCWD</u>	System Name: <u>North Coast County Water District</u>	System Name: <u>City of Burlingame</u>	System Name: <u>Mid-Peninsula</u>
	Location: <u>Half Moon Bay,</u>	Location: <u>Pacifica</u>	Location: <u>Burlingame</u>	Location: <u>Belmont, CA</u>
Residential Unit	59.15	\$34.97	\$76.82	\$57.39

6. Describe the expected increases or decreases in demand for service over the next five (5) years:

The District has experienced a drop in water demand over the last two years due to the drought and has increased rates significantly in order to maintain revenues at the required level. Assuming that the drought subsides, we are projecting that water sales will return to FY2012-13 levels by FY2017-18, with 1% growth thereafter.

Given our planned operating and capital requirements, with the drought subsiding during the next fiscal year, our water sales and corresponding rate increases would be as follows:

<i>Fiscal Year</i>	2015/16	2016/17	2017/18	2018/19	2019/20
Estimated Sales (in Million Gallons)	590	620	696	703	710
Estimated Rate Increase		7%	4%	4%	4%

7. Describe the enterprise system's current capital improvement plan and expected plan for financing any capital improvements (e.g., future debt issuance), including how the system capacity is expected to meet future aggregate customer demand and peak daily demand:

The District's ten-year Capital Improvement Program (CIP), attached as Exhibit FC-7, addresses each element of the District's infrastructure: pipelines, distribution system, water treatment plants, storage tanks, pump stations, vehicles, and equipment. District staff, with the assistance of outside consultants, updates the CIP each year. The District Board approves the CIP as part of the annual budget process.

The District's Financing Plan, also updated each year, projects the rate increases and debt issuance needed to pay operation and maintenance expenses and to finance CIP projects. Exhibit FC-7 presents the FY15-16 to FY24-25 Financing Plan. The Financing Plan contemplates debt issuance of \$5.6 million in FY15-16 (I-Bank loan for the Project.).

Information presented in the District's 2010 Urban Water Management Plan showed that the District's current water supply and infrastructure are sufficient to meet projected 2030 water demands under normal and multiple-dry-year scenarios. We anticipate that demand projections in the 2015 Urban Water Management Plan, now in preparation, will be significantly lower than those in the 2010 plan due to continuing conservation measures and the District's very low level of growth. The District's planned infrastructure improvement, maintenance, and replacement projects, including those funded under this I-Bank application, will improve the economy and reliability of our water supply and ensure that our system maintains the capacity to meet demands.

8. Are there any pending or threatened enforcement actions, including warnings, orders, violations or fines, by any regulatory agency against the Applicant with regard to the system?

X No

Yes Describe and indicate the current status:

PART IV. FINANCIAL INFORMATION

1. Provide an aging of system accounts receivable for each proposed source of revenue to be pledged. Attach as Exhibit FC-12, FC-12a, FC-12b, etc.
2. Discuss the billing process, terms offered to users, and billing collection practices.

CCWD bills its residential customers on a bi-monthly basis, and its commercial customers on both a monthly and bi-monthly basis. The original statement is mailed out on/or about the 1st of the month with 21 days until payment is due. A late notice is mailed within five days after the due date of the original statement with a 10% penalty (given 10 days to pay.) A 48 hour shut-off warning notice is hand-delivered to the service address within 5 days after the late notice is due. Water shut-off due to non-payment will occur 48 hours after the 48 hour shutoff warning notice is delivered.

3. Has there been a system operating deficit during any of the prior three fiscal (3) years?

X No

Yes Describe any and all operating deficits and the action taken by the governing body to eliminate or balance the operating deficits:

4. Does the Applicant have a debt service reserve fund for outstanding debt of the system?

X No

Yes Provide an explanation if any debt service reserve fund has not been funded at its required level during the last three (3) fiscal years below. Include the amount and circumstances of any deficits, any withdrawals, and the corresponding replenishment schedule. Attach as Exhibit FC-13:

5. Does the Applicant have a rate stabilization fund?

X No

Yes Describe below any withdrawals from and deposits to the rate stabilization fund made over the last three (3) years, the circumstances necessitating any withdrawals, and the corresponding replenishment schedule. Attach as Exhibit FC-14

6. Has any assessment, standby charge, or rate or charge levied by the Applicant been subject to an initiative or a majority protest pursuant to Proposition 218?

X No

Yes Explain:

7. Does the Applicant wish the I-Bank to consider revenues from adopted rate increases (implemented, or not yet implemented) and/or system expansions in its analysis?

No

- X Yes Provide an independent feasibility study, a rate study, or an engineer's report pertaining to the proposed Project and the system, including all assumptions. For system expansions only, also include in this report a "worst case" scenario analysis of the fiscal impact of the loan on rates for existing rate payers, assuming that there are no new system rate payers and existing rate payers' fees will fully finance the Project debt. Attach as Exhibit FC-15.

See Exhibit FC-15D – HF&H Consultants: May, 2015 Water Rate Structure Update for the District's latest water rate study and the related staff report and resolution for the July 1, 2015 rate increase (Exhibits FC-15A, FC-15B, FC-15C.). We have also included the FY2015-16 Financing Plan for the District. Exhibit FC-15E shows the most likely scenario for our Financing Plan and Cash Flow (assuming that the District returns to 2013 water demand levels by FY2017-18 and maintains 1% annual growth thereafter.) FC-15F shows a "flat demand" scenario where District demand would remain at 2015 drought level demand with 1% annual growth only. Under both scenarios, the District will be able to exceed its debt service coverage targets.

**FEES & CHARGES
SPECIAL FUNDS & TAXES
ADDENDUM CHECKLIST**

(Please complete this Checklist
and submit with the Financing Application Addendum.)

I-Bank Staff Use	APPLICANT- INDICATE WHETHER OR NOT EACH DOCUMENT IS ATTACHED TO THIS ADDENDUM			ADDENDUM EXHIBITS
	YES	NO	N/A	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exhibit FC-1 Authority to Operate the System Establishing Ordinance/Charter and Amendments. was formed under Count Water District Act of June 3, 1913.
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exhibit FC-2 Authority to Collect Proposed Revenue Stream
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exhibit FC-3 Authority to Pledge Proposed Revenue Stream
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exhibit FC-4 Authority to Adopt Resolution
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exhibit FC-5 Authority to Enter into Loan Agreement and Related Documents
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exhibit FC-6 Authority to Enter into, and to Timely Perform, Obligations
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exhibit FC-7 System Capital Improvement Plan, Master Plan, Other System Planning Document
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exhibit FC-8A Water Supply Agreement Exhibit FC-8B Water Purchase Contract
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Exhibit FC-9 Hook-up Ordinance
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Exhibit FC-10a Disposal Contracts
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Exhibit FC-10b Hauler Contracts
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exhibit FC-11 Map of Service Area
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exhibit FC-12 Aging Accounts Receivable Aging for Each Proposed Source of Revenue
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Exhibit FC-13 Debt Service Reserve Fund Funding Schedule
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Exhibit FC-14 Rate Stabilization Fund Replenishment Schedule
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exhibit FC-15A Staff Report – Rate Increase (effective 7/1/2015) Exhibit FC-15B Resolution 2015-08 Amending Rate and Fee

I-Bank Staff Use	APPLICANT-INDICATE WHETHER OR NOT EACH DOCUMENT IS ATTACHED TO THIS ADDENDUM			ADDENDUM EXHIBITS
	Date Rec'd or N/A	YES	NO	
				<p>Schedule</p> <p>Exhibit FC-15C Rate and Fee Schedule 07-01-2015</p> <p>Exhibit FC-15D HH&F Water Rate Structure Update 7 May 2015</p> <p>Exhibit FC-15E FY2015-16 District Financing Plan (likely scenario)</p> <p>Exhibit FC-15F FY2015-16 District Financing Plan (flat demand scenario)</p>

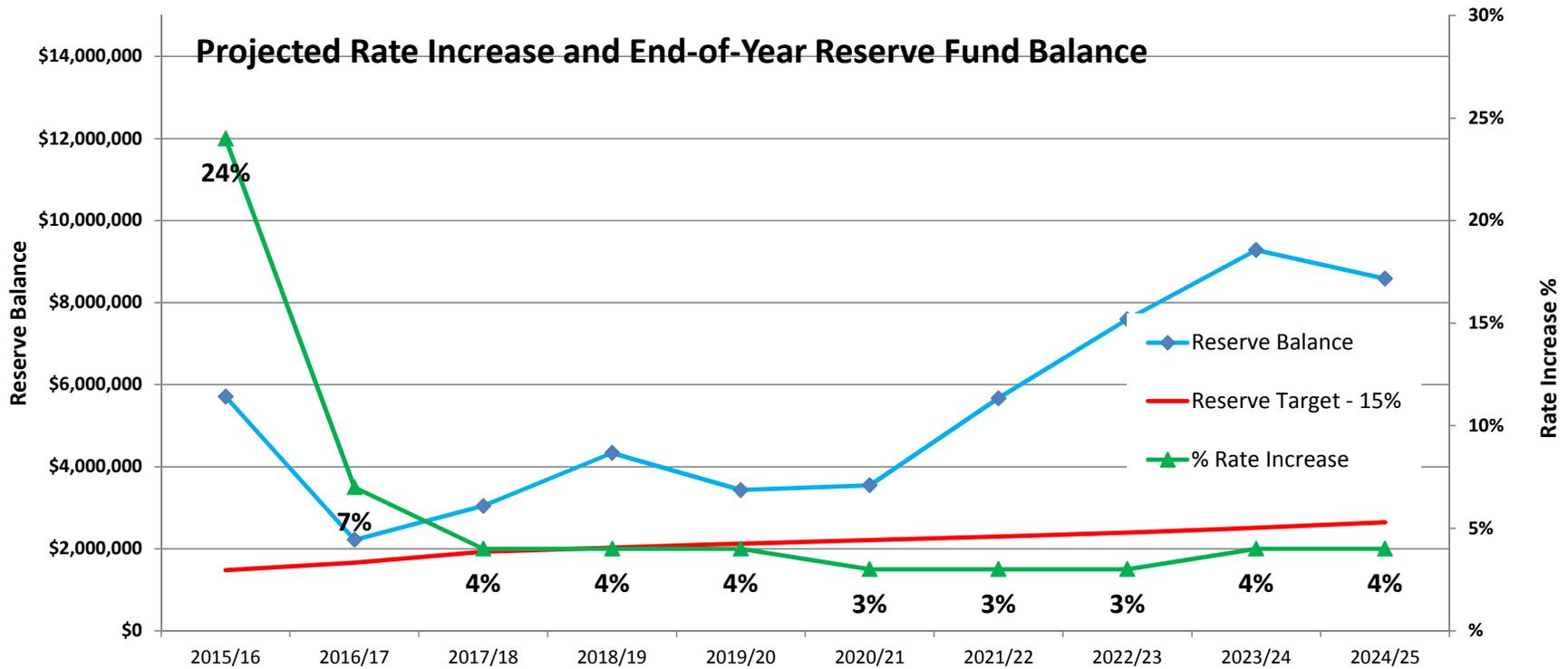
CCWD Rate Increases Needed to Meet Revenue Requirements - FY15/16 to FY24/25

IBANK APPLICATION: EXHIBIT 6 FY2015-16 FINANCING PLAN (LIKELY SCENARIO)

ADDENDUM: EXHIBIT FC15-A FY2015-16 FINANCING PLAN (LIKELY SCENARIO)

	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25
% Rate Increase	24%	7%	4%	4%	4%	3%	3%	3%	4%	4%
Cumulative Increase	1.24	1.33	1.38	1.44	1.49	1.54	1.58	1.63	1.70	1.76
New Borrowing 1	5628000									
New Borrowing 2										

ASSUMES RECOVERY TO FY2012-13 CONSUMPTION LEVELS BY FY2017-18



STAFF REPORT

To: Coastside County Water District Board of Directors

From: Mary Rogren , Assistant General Manager

Agenda: September 8, 2015

Report

Date: September 4, 2015

Subject: General Manager's Report

Recommendation:

No action required.

Background:

On August 26, 2015, the District's Recycled Water Advisory Committee (Directors Ken Coverdell and Arnie Glassberg) attended a joint meeting with SAM's Recycled Water Advisory Committee. Attendees also included:

CCWD: David Dickson and Mary Rogren

SAM: Board members Ric Lohman, Rick Kowalczyk, and Scott Boyd, and Acting Manager Clemens Heldmaier and Engineering Manager, Kishen Prathivadi.

MWSD: Board member Dwight Wilson

Ocean Colony Partners: Bruce Russell.

The meeting was very positive, and all the participants enthusiastically expressed a desire to cooperatively move forward with pursuing a recycled water project and in the spirit of the "Guiding Principles" established in January, 2015. (Attached is an article from the HMB Review recapping the August 26 meeting.)

During the meeting, the parties discussed the timing and interrelationship of the different components of a recycled water project. CCWD and SAM both are moving forward with engineering services related to their respective components of the project. CCWD recently engaged Kennedy-Jenks, and SAM recently issued an RFP for engineering services. There was some discussion about the environmental analysis for the project, and the parties will need to determine how the environmental analysis will be completed as the parties work on the agreement contemplated in the Guiding Principles.

The next joint meeting is scheduled for October 19 at 7PM.

Water managers meet over recycling strategy

By Clay Lambert [clay@hmbreview.com] | Posted: Thursday, August 27, 2015 3:46 pm

Coastside water managers say they are making progress toward the use of recycled water, and hope ongoing committee meetings will eventually open the taps to a new source of water.

On Tuesday, a committee composed of officials from Coastside County Water District, the Sewer Authority Mid-Coastside, which includes representatives from the city of Half Moon Bay, and the Montara Water and Sanitary District met for the first time after Review print deadlines to discuss the project. A week earlier CCWD directors authorized spending \$50,000 on an engineering report to evaluate water quality requirements, distribution options and other technical considerations.

“I think we are at a place where we can make real progress on this,” said CCWD General Manager David Dickson.

As envisioned on the Coastside, recycled water would involve treating wastewater to a level that allows it to be used for irrigation. It would not be used in the drinking water supply. The plans hinge on finding a buyer for the water, and Ocean Colony Partners’ Half Moon Bay Golf Links — a big user of CCWD’s drinkable water — is considered the most likely consumer of local recycled water.

The idea has been on the backburner for years despite general agreement that it makes sense in a region struggling with years of drought conditions. State and federal authorities have made the idea further palatable by offering grants for such projects.

The key to breaking a deadlock on the issue came in the form of “guiding principles” that were established in January. Both local water agencies and SAM signed off on those principles in a deal brokered by former Half Moon Bay City Councilman Allan Alifano. Under the agreement, SAM would be responsible for treatment and disposal of wastewater and the development of recycled water that would be of sufficient quality for any customers of the two water providers. For their part, CCWD and MWSD would be responsible for transmission and distribution to those customers.

SAM has set an aggressive timeline to construct its facility. Managers there hope to build a facility that could cost up to \$4.6 million by March 2016.

While that is an admirable goal, some policy makers think that is overly ambitious.

“March ’16 is a completely unrealistic date,” said Half Moon Bay City Councilman Rick Kowalczyk, who represents the city on the SAM board and on the SAM subcommittee studying recycled water. “That will never happen in this permitting environment.” He said it might be

possible to build the plant but that it must be aligned with distribution channels and an eventual purchaser as well.

Kowalczyk emphasized that all parties are aligned and working toward a recycled water project but that a formal agreement hasn't been reached.

"My goal is that (Tuesday's meeting) is the first step toward a formal memorandum of understanding," he said.

The fact that they are working after years of inaction is encouraging to those who think recycled water is part of a larger response to the drought.

"There is no better time than right now to get a recycled water project going," Dickson said.

MONTHLY REPORT

To: David Dickson, General Manager
From: Joe Guistino, Superintendent of Operations
Agenda: September 8, 2015

Report
Date: September 2, 2015

Monthly Highlights

Cross Connection Control Program Activities

We will be focusing on getting the Princeton area compliant with our backflow ordinance. This will be a major endeavor.

Washington-Ventura Street Main Replacement Project

The first phase of this project is nearing completion.

Source of Supply

Crystal Springs was the only source of supply in August, supplying 62 million gallons (MG) of water.

System Improvements

Hydrant and Equipment

The crew replaced the old Renseler hydrant at Pilarcitos and Beach Street with a new Clow 960. Seven hydrants were also painted. We also received a new compactor and a portable night time lighting system.

Crystal Springs Wireless

We have installed a wireless system at Crystal Springs to enable the duty operator to run the routine inspections and operations on a tablet, allowing for less mistakes and improved reporting capability.

Other Activities Update:

Water Audit Activities

Staff inspected all but two pressure reducing stations and three pump stations with water auditing contractors WSO on 5 August as part of an overall study to optimize water efficiency in the service area. Once all data is gathered, an analysis of the results will hopefully allow us to determine the cause of small pressure differentials that we presently see in our system.

Cross Connection Control Program Activities

In August, Staff has initiated the first of many actions to get the Princeton area compliant with our Backflow Ordinance.

Aluminum Residual

The soft water characteristics of Crystal Springs water results in the incomplete hydrolysis of the aluminum sulfate coagulant, which remains in the finished water and can sometime approach the secondary (aesthetic) water quality standard of the Safe Drinking Water Act. The State Water Resources Control Board (WRCB) has expressed that they would like to see the aluminum residual reduced. Treatment Staff has conducted jar tests with the addition of alkalinity to the raw water with positive results. We will be applying this on a plant scale in September.

California State WRCB Sanitary Survey

Treatment Staff continues to address the comments made in the June letter from WRCB on the minor deficiencies that they noted in the May sanitary survey at Denniston Water Treatment Plant (WTP). One of the comments that was made was to refrain from storing the salt outside that is used for the chlorine generation. The salt for this process is stored inside at Denniston and we have ordered a storage container for Nunes for this purpose. The crews spent time preparing the future site at Nunes for said container.

Another item that was mentioned in the WRCB report was their preference for flow indicator controls on the potassium permanganate feed system. Staff has been researching viable and economical solutions to this request.

Crystal Springs Pump 1

We are continuing to see oil leaking from Crystal Springs Pump 1. This unit was sent in to E&M for repairs after it caught on fire in 2007. Upon its return, installation and use it started to leak oil. It was subsequently returned to repair under warrantee and returned and reset after the alleged fix. It is found to still be leaking oil. The repair company has since come out and affixed a plexiglass shield around it to determine the leak location and characteristics. They will once again be removing the unit for repair in September.

Regulatory Agency Interaction

California Water Resources Control Board (CWRCB)

Our State Sanitary Engineer called with a concern as to aluminum carryover in our treated water. I assured her that we are aware of the issue, attribute it to the very soft waters of Crystal Springs Reservoir and are conducting jar testing to determine if caustic soda addition to the raw water would provide the alkalinity required to drive the coagulation process to completion. As mentioned previously, caustic soda addition has proven effective on the bench top tests and we will be doing a plant scale test in September.

San Mateo County Environmental Health Department (SMCEHD)

Robert Reed of SMCEHD conducted a HAZMAT inspection of Denniston WTP on 12 August. The report is pending but overall he had no big issues.

Safety/Training/Inspections/Meetings

Meetings Attended

- 5 August – Met with WSO to discuss water efficiency project
- 6 August – Met with Jim Teter to discuss Stone Dam Pipeline and slip lining projects
- 10 August – O&M Staff meeting
- 11 August – Met with Dave Lea to discuss farm labor housing and Denniston Dam repairs
- 12 August – SFPUC WQ Committee meeting
- 18 August – Met with Badger meter representative
- 18 August – Met with Ocean Colony Partners to discuss recycle water priorities
- 25 August – Met with District Staff on the future of metering at CCWD
- 27 August – Met with West Yost representatives on highway 92 pipeline slip lining feasibility study
- 27 August – Met with Ruben at Rocket Farms to discuss backflow requirements

Tailgate safety sessions in July

- 4 August – An Open and Shut Case for Gate Valve Safety
- 10 August – Distracted Driving: Text Messaging and the Rest
- 17 August – Trench Safety: Serious Business
- 24 August – Safe Fuel Handling Practices
- 31 August – Eye Safety

CINTAS Safety Committee and Training

The safety training in August was on Excavation Safety. Davis, Donovan, Jahns, Duffy, Whelen, Damrosch, Winch, Munagua and Bruce were in attendance.

Training

Treatment Supervisor Sean Donovan and I viewed a one hour webcast on manganese management in distribution systems on 4 August.

Treatment/Distribution Operator Dustin Jahns is studying and practicing for his Class B driving exam. Dustin and Treatment/Distribution Operator Todd Schmidt will be attending a class on Class B driving in the immanent future.

Treatment/Distribution Operator Raymond Winch continues his training at Nunes WTP.

Projects

Washington-Ventura Street Main Replacement Project

Andreini Brothers started on this project in August and are now nearing completion of the Ventura portion of the project. At the time of this report, the pipeline has been installed, pressure tested, disinfected, sampled for bacteriological testing and most of the services tied in to the new main. The remaining services will be switched over and two hydrants are to be replaced before moving to the Washington Street main replacement part of the project. The Washington Street aspect of the project should be complete by mid-October.

Denniston Filters Surface Wash Repair Project

This project involves the repair of surface wash laterals in two filters and inspection and media replacement in all three. The project was sent out to bid in August with the bid opening on 1 September. See this month's staff report on this project.

Nunes Drying Bed Media Replacement Project

We have received the first load of sand in August with the subsequent loads to arrive in September.

Highway 92/La Nebbia Winery Pipeline Replacement Project

We have hired Ken Moore of Wilsey Ham to mark the easement for our treated water pipeline as it passes through La Nebbia Winery. Once the easement is marked, we will be better able to decide on a slip line project through this section of pipe or placing a new pipe alongside the present, failing one. Marking the easement will also clearly show how much of our easement has been encroached upon.

Hazen's Tank

A review of the hydraulic model before and after the Denniston Booster Station is built, along with the elimination of the Avenue Balboa bottleneck has allowed us to conclude the Hazen's Tank can be eliminated with no affect on water supply in the neighborhood. We will not be proceeding with this project. The present bid documents will be modified to have the tank razed and the wood sold to the highest bidder.

Denniston Booster Station and Bridgeport Drive Main Replacement Project

Cleary Consultants performed core drilling along Bridgeport Drive and the Denniston dam in August.

STAFF REPORT

To: Board of Directors

From: Cathleen Brennan, Water Resources Analyst

Agenda: September 8, 2015

Report Date: September 2, 2015

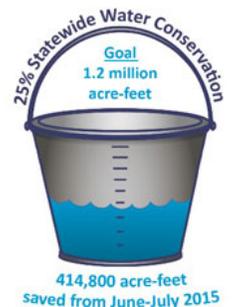
Subject: Water Resources

Attachment: Email from State Water Resources Control Board

This informational report includes: State Water Resources Control Board and EPA WaterSense

California State Water Resources Control Board

The State Water Resources Control Board provided Coastside County Water District with written confirmation that we have met our individual water conservation target for the months of June and July of 2015.



Supplier Name	Cumulative Savings (Jun-15 - Jul-15)	Population Served	Conservation Standard
Vernon City of	9.2%	112	8%
El Monte City of	9.5%	22,968	8%
Golden State Water Company Florence Graham	13.6%	65,492	8%
Huntington Park City of	15.6%	64,219	8%
Daly City City of	15.8%	105,810	8%
Compton City of	16.7%	81,963	8%
California Water Service Company East Los Angeles	16.9%	158,200	8%
Golden State Water Company Bell-Bell Gardens	17.7%	57,934	8%
San Francisco Public Utilities Commission	17.7%	846,601	8%
California-American Water Company Monterey District	18.4%	100,623	8%
Park Water Company	20.6%	125,784	8%
Port Hueneme City of	20.9%	21,555	8%
Coastside County Water District	21.3%	16,668	8%
Seal Beach City of	22.4%	25,561	8%
California Water Service Company South San Francisco	25.0%	61,174	8%
Crestline Village Water District	25.7%	7,454	8%
Redwood City City of	27.4%	87,696	8%
East Palo Alto, City of	27.5%	29,143	8%
San Bruno City of	28.1%	43,798	8%
Westborough Water District	29.2%	14,050	8%
Hayward City of	29.7%	152,889	8%
California-American Water Company San Diego District	30.0%	95,358	8%
North Coast County Water District	31.0%	39,000	8%
Santa Cruz City of	31.5%	95,224	8%
Soquel Creek Water District	33.7%	39,057	8%

**United States
EPA WaterSense Program**

Coastside County Water District received a certificate of appreciation from the EPA WaterSense program for the District's efforts to promote indoor and outdoor water use efficiency.



Cathleen Brennan

From: Oppenheimer, Eric@Waterboards <Eric.Oppenheimer@waterboards.ca.gov>
Sent: Thursday, August 27, 2015 4:06 PM
To: Oppenheimer, Eric@Waterboards
Cc: Landau, Katheryn@Waterboards; Emmerson, Mark@Waterboards; Bean, Jessica@Waterboards; Gomberg, Max@Waterboards
Subject: Congratulations on Your Water Conservation Achievements

Dear Urban Water Supplier,

Congratulations! We have reviewed the water conservation data you submitted for June through July 2015 and have determined that your agency met or exceeded its required water conservation target. The conservation efforts you and your customers have implemented are working, and your achievement has helped the state to exceed the 25% statewide conservation mandated in Governor Brown's April 1, 2015 Executive Order for the months of June and July 2015.

Please continue your water conservation efforts and ensure the conservation target is met in future months. As you know, the greatest opportunity to conserve water occurs during the warmer summer months, so sustained action now is critical to meet your conservation target over the 270 days the emergency regulation is in effect.

You are receiving this email, because you submitted the conservation reporting data for your agency for the month of July 2015. Please share our congratulations and appreciation with your management team and Board members.

If you have any questions about the requirements of the emergency water conservation regulation, please do not hesitate to contact us.

Thank you again for your ongoing conservation efforts and for making California more resilient in the face of a severe and ongoing drought.

Sincerely,

Eric Oppenheimer
Director, Office of Research, Planning, and Performance
(916) 445-5960