



November 13, 2015

**TO:** LOCSO Board of Directors  
**FROM:** Margaret Falkner, Utility Compliance Technician III  
**SUBJECT:** **Agenda Item 4B – 12/3/2015 Board Meeting**  
 Utilities Department Report for October 2015

*MLF*

**President**  
 R. Michael Wright

**Vice President**  
 Marshall E. Ochylski

**Directors**  
 Charles L. Cesena  
 Jon-Erik G. Storm  
 Louis G. Tornatzky

**General Manager**  
 Kathy A. Kivley

**District Accountant**  
 Michael L. Doyel

**Fire Chief**  
 Robert Lewin

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**WATER PRODUCTION & BILLING INFORMATION**

The total production for the month of **October 2015** was approximately **14.4 million gallons (MG)** this equates to an average daily demand of 463,100 gallons. This represents a **decrease** in production from last year by approximately **16%**. Using the state's formula based on production, the residents in our water service area used 61 gallons per person per day.

Forty-three percent of the service area received bills for approximately **10.5 MG** consumption for the period **September 12, 2015 through November 11, 2015**. This generated **\$123,221** in revenue. This represents a **decrease** in consumption by approximately **24%** and a **decrease** in revenue by approximately **6%** when compared to last year.

**PRODUCTION AND RUNTIME HOURS BY WELL SITE**

The following tables that break down the production by well site and the runtime on the pump motors for the month of **October 2015**. Totals for last year are included for comparison:

<b>Production (MG) October</b>	<b>2015</b>	<b>2014</b>
Palisades	0.0772	5.0120
3 <sup>rd</sup> Street/Bayside	2.7532	3.2029
8 <sup>th</sup> Street/El Moro	4.4785	4.1815
10 <sup>th</sup> Street	4.3523	4.7727
South Bay (lower)	1.9346	0.0000
South Bay (upper)	0.7610	0.0000

**TOTAL: 14.3568 17.1691**

<b>Runtime (Hours) <i>OCTOBER</i></b>	<b>2015</b>	<b>2014</b>
Palisades	35.9	152.9
3 <sup>rd</sup> Street/Bayside	656.9	724.2
8 <sup>th</sup> Street/El Moro	217.7	202.7
10 <sup>th</sup> St	236.8	259.7
South Bay (lower)	677.4	0.0
South Bay (upper)	340.4	0.0

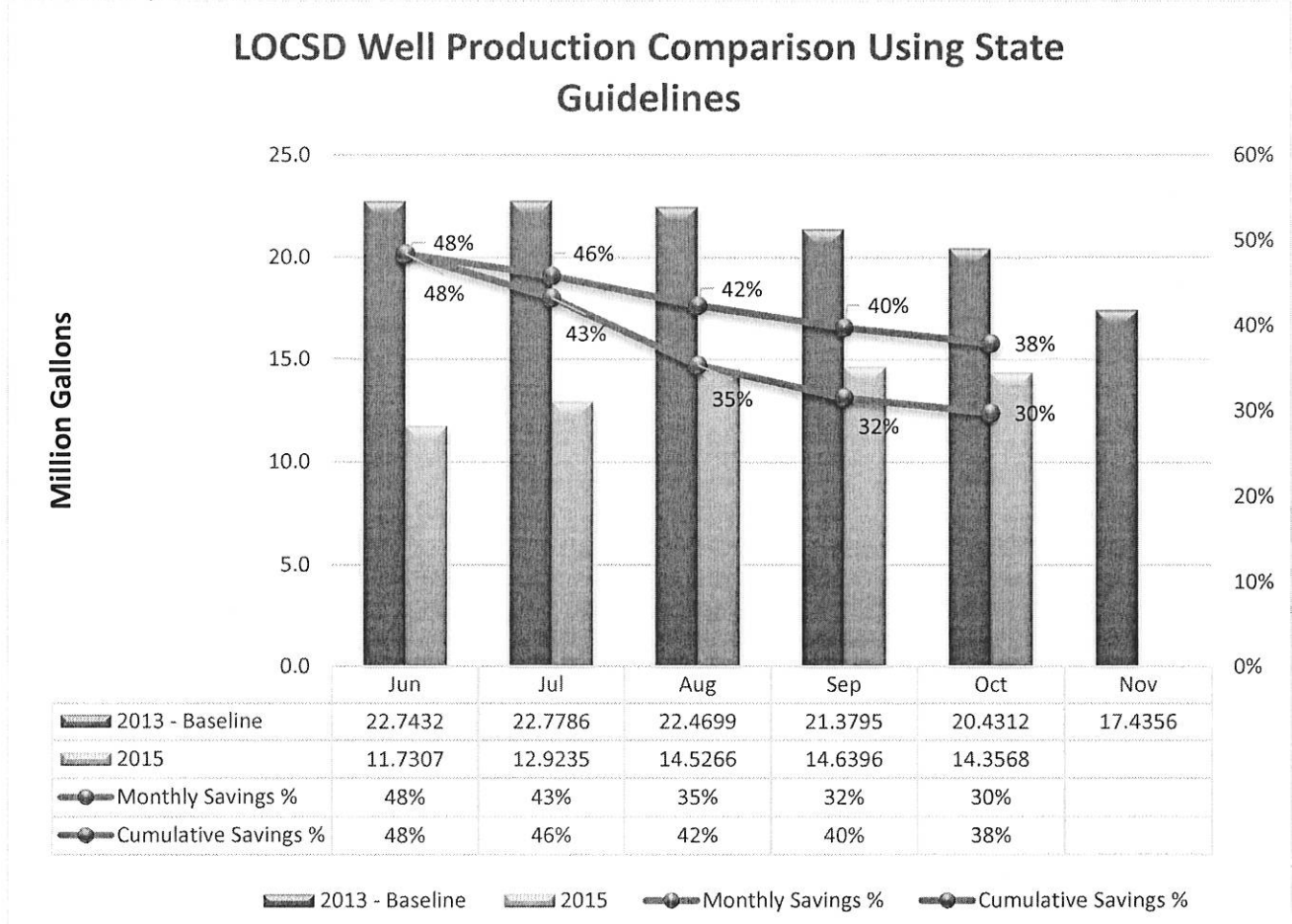
**TOTAL: 2165.1 1339.5**

Please refer to the attached October 2015 "Well Log Summaries" for more data.

## CALIFORNIA STATE OF EMERGENCY DUE TO DROUGHT

***We remain officially in a drought.***

On Friday, November 13, 2015 Governor Brown extended the Water Conservation Order. The new executive order allows emergency water conservation measures to continue through October if California still faces a drought in January. Below is a graph of the District's water service area **production** compared to the 2013 baseline. We will provide this information to the State once the November production numbers are available and before the December 15, 2015 deadline.



### FROM THE UTILITIES DEPARTMENT

Low-flow fixtures are available for free to our water customers. Stop by the lobby between 9:00 am and 3:00, Monday through Friday (except Holidays) to pick them up along with free shopping bags! Water conservation information is available at our web page under the Utilities drop-down menu: <http://www.lososocsd.org/cm/utilities/water-conservation.html>

### DRAINAGE WID # 3 40M2000133

The District complies with the General National Pollutant Discharge Elimination System (NPDES) Permit for storm water discharges for small Municipal Separate Storm Sewer Systems (MS4). In October the annual report was submitted for the 2014/2015 Fiscal Year. This is the second annual report since this new permit went into effect. Reporting is done through the State Water Board's Storm Water Multiple Application & Report Tracking System (SMARTS). Staff would not have met the deadline to submit the report without the assistance of the Wallace Group. Thank you Glenn!

We are under the influence of an El Niño. **Residents should be prepared to protect their property when rain is in the forecast.** There are sandbags for sale at the District office and Station 15-South Bay Fire Department on Bayview Heights Drive. We charge \$4.50 for a bundle of 10 or \$.45 each.

**Free sand** is available for Los Osos residents at Station 15-South Bay Fire Department at **2315 Bayview Heights Drive** and the Municipal Operations Facility at **953 El Moro Avenue** in Los Osos. Even when it isn't raining, trash, pesticides, animal excrement, and other pollutants can make their way to drainage systems then eventually out to the bay. Helpful tips are available on the District's Drainage web page: <http://www.losososcsd.org/cm/utilities/Drainage.html>

**Rain measured at our operations facility between January 1<sup>st</sup> & December 31<sup>st</sup>**

Month	Year	Rainfall (Inches)	Year	Rainfall (Inches)	Year	Rainfall (Inches)	Year	Rainfall (Inches)
January	2015	0.19	2014	0.00	2013	0.97	2012	1.70
February	2015	0.89	2014	3.61	2013	0.56	2012	0.26
March	2015	0.26	2014	1.34	2013	0.62	2012	2.19
April	2015	0.79	2014	1.03	2013	0.03	2012	2.28
May	2015	0.13	2014	0.00	2013	0.10	2012	0.00
June	2015	0.03	2014	0.00	2013	0.00	2012	0.00
July	2015	2.05	2014	0.00	2013	0.00	2012	0.00
August	2015	0.00	2014	0.00	2013	0.00	2012	0.00
September	2015	0.08	2014	0.00	2013	0.00	2012	0.00
October	2015	0.18	2014	1.21	2013	0.29	2012	1.17
November	2015		2014	1.56	2013	0.36	2012	1.03
December	2015		2014	4.93	2013	0.19	2012	2.89
<b>Total</b>		<b>4.60</b>		<b>13.67</b>		<b>3.12</b>		<b>11.52</b>

**BAYRIDGE ESTATES WIDID# 3 401027001**

Crews continue monitoring and grounds keeping at this facility. Once connected to the Los Osos Wastewater Project, the District crews will no longer maintain the septic system.

**VISTA DE ORO WIDID# 3 401024001**

Crews continue monitoring and grounds keeping at this facility. Once connected to the Los Osos Wastewater Project, the District crews will no longer maintain the septic system.

**RECOMMENDATION**

Staff encourages the Board to ask any questions they may have with regard to the aforementioned report or any other related item that may be listed separately as an agenda item.

Attachments

<b>OCTOBER 2015</b>	8th St./ EI Moro Well	3rd St./ Bayside Well	10th St. Well	South Bay Well	South Bay Upper Well	Palisades Well	All Wells TOTAL	Last Years TOTAL	Percent% Differential
Total Gallons Produced, Mgal	4.4785	2.7532	4.3523	1.9346	0.7610	0.0772	14.3568	17.1691	-16.38%
Average Daily Flow, Mgal							0.4631		
Total Gallons to Waste (Filter Backwash), Mgal	0.0000			0.0000	0.0000		0.0000	0	
Total Gallons to Waste (System Flushing), Mgal							0.0000	0	
Distribution System Losses (Water Line Breaks), Mgal							0.0000	0	
Total Gallons Adjusted, Mgal	4.4785			1.9346			14.3568	17.1691	-16.38%
Pump Runtime, total hours	217.7	656.9	236.8	677.4	340.4	35.9	2165.1	1339.5	38.13%
Daily Avg. Runtime, hours/day	7.0	21.2	7.6	21.9	11.0	1.2			
Energy Used, kWatts	8452	5223	9841	10393		1604	35513	36675	-3.17%
Eff. Ratio, kWatts/hr	38.82	7.95	41.56	15.34		44.68			
Chlorine Used, total gallons	64.5	28.7	25.2	29.6		11.2	159.2	185.8	-14.29%
Aqua Mag, pounds	62.8		5.0	0.0		20.8	88.6	157.4	-43.71%
Static water level, ft.	34.90	6.20	156.20	126.20	97.00	96.00			
Pump water level, ft.	136.20	54.15	246.20	185.10	120.00	228.60			
Draw-down level, ft.	101.30	47.95	90.00	58.90	23.00	132.60			
Gallons per minute	348	72	346	32	32	235			
Pressure, psi	92	80	35	62	62	56			



December 18, 2015

**TO:** LOCSO Board of Directors  
**FROM:** Margaret Falkner, Utility Compliance Technician III  
**SUBJECT:** **Agenda Item 4B – 01/07/2016 Board Meeting**  
Utilities Department Report for November 2015

*MPA*

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**WATER PRODUCTION & BILLING INFORMATION**

The total production for the month of **November 2015** was approximately **11.3 million gallons (MG)** this equates to an average daily demand of 375,200 gallons. This represents a **decrease** in production from last year by approximately **22%**.

Fifty-seven percent of the service area received bills for approximately **13.6 MG** consumption for the period **October 8, 2015 through December 11, 2015**. This generated **\$158,799** in revenue. This represents a **decrease** in consumption by approximately **10%** and an **increase** in revenue by approximately **9%** when compared to last year at this time.

**RESIDENTIAL CONSUMPTION PER CAPITA PER DAY**

Below is a graph of the consumption patterns of our residential population in the water service area. These numbers are based on the monthly production using a formula provided by the state:

(Total Monthly Potable Water Production multiplied by Percent Residential Use divided by Total Population Served) then divided by number of days in month

Month	Year	R-GPCD Gallons/capita/day
Jan	2015	65.382
Feb	2015	62.832
Mar	2015	71.127
Apr	2015	69.417
May	2015	60.174
Jun	2015	52.230
Jul	2015	55.579
Aug	2015	61.750
Sep	2015	64.306
Oct	2015	61.030
Nov	2015	49.443

As you can see our residential customers are doing a great job conserving water. Thank You!

**PRODUCTION AND RUNTIME HOURS BY WELL SITE**

The following tables break down the production by well site and runtime on the pump motors for the month of **November 2015**. Totals for last year are included for comparison:

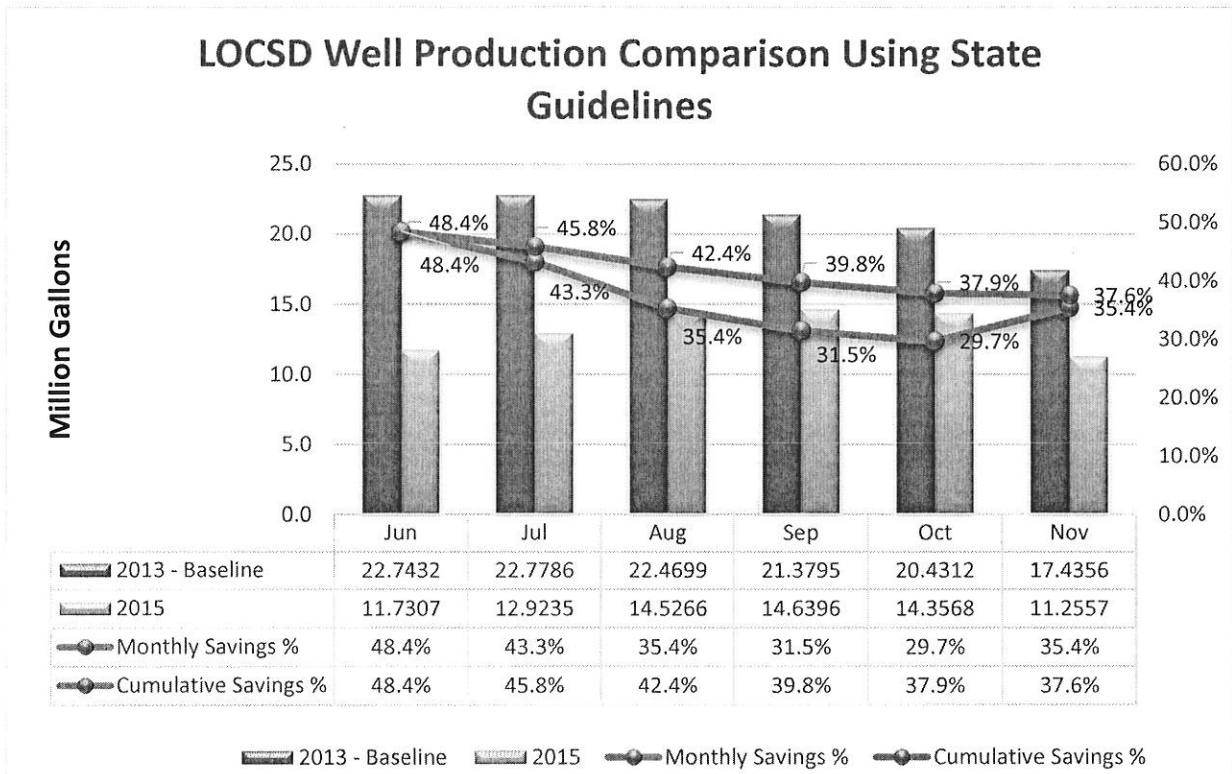
<b>Production (MG) November</b>	<b>2015</b>	<b>2014</b>
Palisades	0.1112	4.4410
3 <sup>rd</sup> Street/Bayside	2.7749	2.9545
8 <sup>th</sup> Street/El Moro	3.2010	2.4278
10 <sup>th</sup> Street	2.9975	4.6585
South Bay (lower)	1.5211	0.0000
South Bay (upper)	0.6500	0.0000
<b>TOTAL:</b>	<b>11.2557</b>	<b>14.4818</b>

<b>Runtime (Hours) November</b>	<b>2015</b>	<b>2014</b>
Palisades	51.5	134.8
3 <sup>rd</sup> Street/Bayside	661.0	669.4
8 <sup>th</sup> Street/El Moro	157.7	118.3
10 <sup>th</sup> St	159.2	250.9
South Bay (lower)	534.0	0.0
South Bay (upper)	288.1	0.0
<b>TOTAL:</b>	<b>1851.5</b>	<b>1173.4</b>

Please refer to the attached November 2015 "Well Log Summaries" for more data.

**CALIFORNIA STATE OF EMERGENCY DUE TO DROUGHT**

On Friday, November 13, 2015 Governor Brown extended the Water Conservation Order. The new executive order allows emergency water conservation measures to continue through October 2016 if California still faces a drought in January 2016. Below is a graph of the District's water service area **production** compared to the 2013 baseline. Staff reported to the State before December 15, 2015.



## FUNDING APPLICATIONS UPDATE

Staff applied with the California Financing Coordinating Committee (CFCC) Common Inquiry Form(s) for eight of our water capital improvement projects in October 2014. The eight projects included in alphabetical order:

1. AC Pipeline Replacement
2. East Side Lower Well
3. Intertie with Golden State Water Company
4. Supervisory Control and Data Acquisition (SCADA)
5. Upper Aquifer Well at 8<sup>th</sup> Street
6. Valves (additional 120 valves throughout the 27 miles of distribution system)
7. Water Main Upgrades to address Hydraulic Deficiencies
8. Water Operations Building

Staff included the Upper Aquifer Well in the County Integrated Regional Water Management (IRWM) Plan applications in 2015 but the project was taken off the list due to the requirement that a Basin Management Plan be adopted by January 1, 2015. The project remains on the list of implementation projects in the IRWM.

Staff has also applied for loans through the state Financial Assistance Application Submittal Tool (FAAST) in June 2015. When the state was contacted about status of this application staff was told that they will contact the District. They will assign to their staff with a list of funding opportunities to fit this project then the District will be contacted.

In 2015 the LOSD participated in a Large Integrated Audit through the County of San Luis Obispo Planning Department, Pacific Gas & Electric (PG&E) and the Southern California Gas Company. We looked at facilities and infrastructure electrical and gas usage and a report was completed in November 2015. Grant funding opportunities were provided to us for energy projects. Attached is a list of Potential Funding Opportunities for Water-Energy Projects.

LOCSD Staff has already applied through Proposition 1 Drinking Water Program through the FAAST as stated above. The project is the 8<sup>th</sup> Street Upper Aquifer Well. Also staff is looking into any and all grant opportunities through the California Urban Water Conservation Council (CUWCC).

## DRAINAGE WDID # 3 40M2000133

The District complies with the General National Pollutant Discharge Elimination System (NPDES) Permit for storm water discharges for small Municipal Separate Storm Sewer Systems (MS4).

We are under the influence of an El Niño. **Residents should be prepared to protect their property when rain is in the forecast.** There are sandbags for sale at the District office and Station 15-South Bay Fire Department on Bayview Heights Drive. We charge \$4.50 for a bundle of 10 or \$.45 each. **Free sand** is available for Los Osos residents at Station 15-South Bay Fire Department at **2315 Bayview Heights Drive** and the Municipal Operations Facility at **953 El Moro Avenue** in Los Osos. Even when it isn't raining, trash, pesticides, animal excrement, and other pollutants can make their way to drainage systems then eventually out to the bay. Helpful tips are available on the District's Drainage web page: <http://www.losososcsd.org/cm/utilities/Drainage.html>

**Rain measured at our Operations Facility between January 1<sup>st</sup> & December 31<sup>st</sup>**

Month	Rainfall (Inches)		Rainfall (Inches)		Rainfall (Inches)		Rainfall (Inches)	
	Year		Year		Year		Year	
January	2015	0.19	2014	0.00	2013	0.97	2012	1.70
February	2015	0.89	2014	3.61	2013	0.56	2012	0.26
March	2015	0.26	2014	1.34	2013	0.62	2012	2.19
April	2015	0.79	2014	1.03	2013	0.03	2012	2.28
May	2015	0.13	2014	0.00	2013	0.10	2012	0.00
June	2015	0.03	2014	0.00	2013	0.00	2012	0.00
July	2015	2.05	2014	0.00	2013	0.00	2012	0.00
August	2015	0.00	2014	0.00	2013	0.00	2012	0.00
September	2015	0.08	2014	0.00	2013	0.00	2012	0.00
October	2015	0.18	2014	1.21	2013	0.29	2012	1.17
November	2015	1.33	2014	1.56	2013	0.36	2012	1.03
December	2015		2014	4.93	2013	0.19	2012	2.89
<b>Total</b>		<b>5.93</b>		<b>13.67</b>		<b>3.12</b>		<b>11.52</b>

**BAYRIDGE ESTATES WDID# 3 401027001**

Crews continue monitoring and grounds keeping at this facility. Once connected to the Los Osos Wastewater Project, the District crews will no longer maintain the septic system. A claim was filed with Golden State Water Company's insurance provider at the beginning of November. The total amount came to \$109,848.36. Payment to the District should be received by the end of January 2016.

**VISTA DE ORO WDID# 3 401024001**

Crews continue monitoring and grounds keeping at this facility. Once connected to the Los Osos Wastewater Project, the District crews will no longer maintain the septic system.

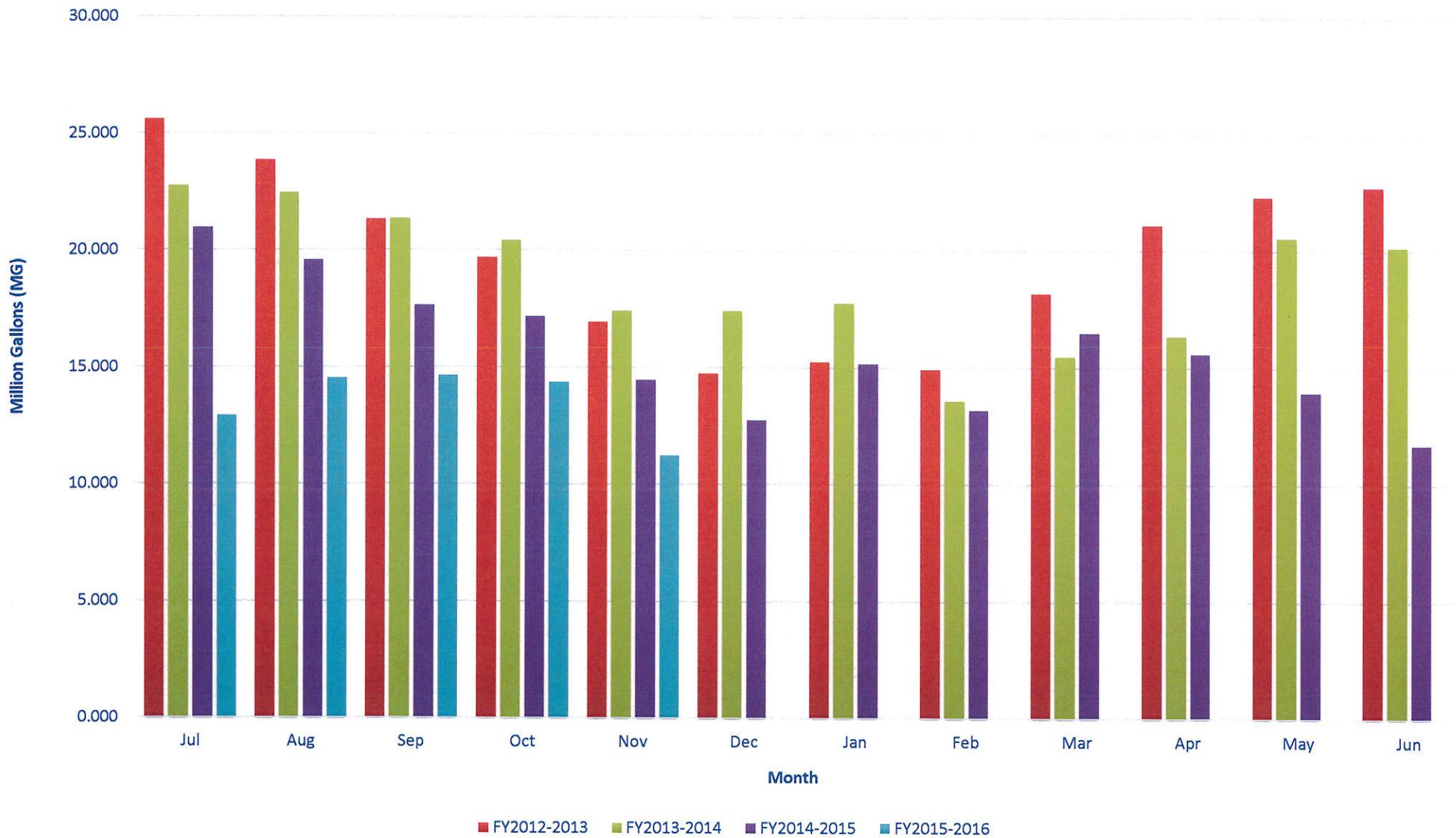
**RECOMMENDATION**

Staff encourages the Board to ask any questions they may have with regard to the aforementioned report or any other related item that may be listed separately as an agenda item.

Attachments

<b>NOVEMBER 2015</b>	<b>8th St./ EI Moro Well</b>	<b>3rd St./ Bayside Well</b>	<b>10th St. Well</b>	<b>South Bay Well</b>	<b>South Bay Upper Well</b>	<b>Palisades Well</b>	<b>All Wells TOTAL</b>	<b>Last Years TOTAL</b>	<b>Percent Differential</b>
Total Gallons Produced, Mgal	3.2010	2.7749	2.9975	1.5211	0.6500	0.1112	<b>11.2557</b>	14.4818	<b>-22.28%</b>
Average Daily Flow, Mgal							0.3752		
Total Gallons to Waste (Filter Backwash), Mgal	0.0000			0.0000	0.0000		<b>0.0000</b>	0	
Total Gallons to Waste (System Flushing), Mgal							0.0000	0	
Distribution System Losses (Water Line Breaks), Mgal							0.0000	0	
Total Gallons Adjusted, Mgal	3.2010			1.5211			<b>11.2557</b>	14.4818	<b>-22.28%</b>
Pump Runtime, total hours	157.7	661.0	159.2	534.0	288.1	51.5	1851.5	1173.4	36.62%
Daily Avg. Runtime, hours/day	5.3	22.0	5.3	17.8	9.6	1.7			
Energy Used, kWatts	6141	5260	7296	8200		1924	28821	30886	<b>-6.69%</b>
Eff. Ratio, kWatts/hr	38.94	7.96	45.83	15.36		37.36			
Chlorine Used, total gallons	46.0	25.9	15.1	22.8		21.0	130.8	137.6	<b>-4.94%</b>
Aqua Mag, pounds	35.8		0.2	0.0		4.6	40.6	120.4	<b>-66.28%</b>
Static water level, ft.	29.20	6.70	149.90	120.35	96.20	95.10			
Pump water level, ft.	132.50	52.80	239.85	175.50	118.10	189.60			
Draw-down level, ft.	103.30	46.10	89.95	55.15	21.90	94.50			
Gallons per minute	344	71	352	72	32	264			
Pressure, psi	94	82	37	92	63	56			

## Historical to Present LOCS Well Production Data

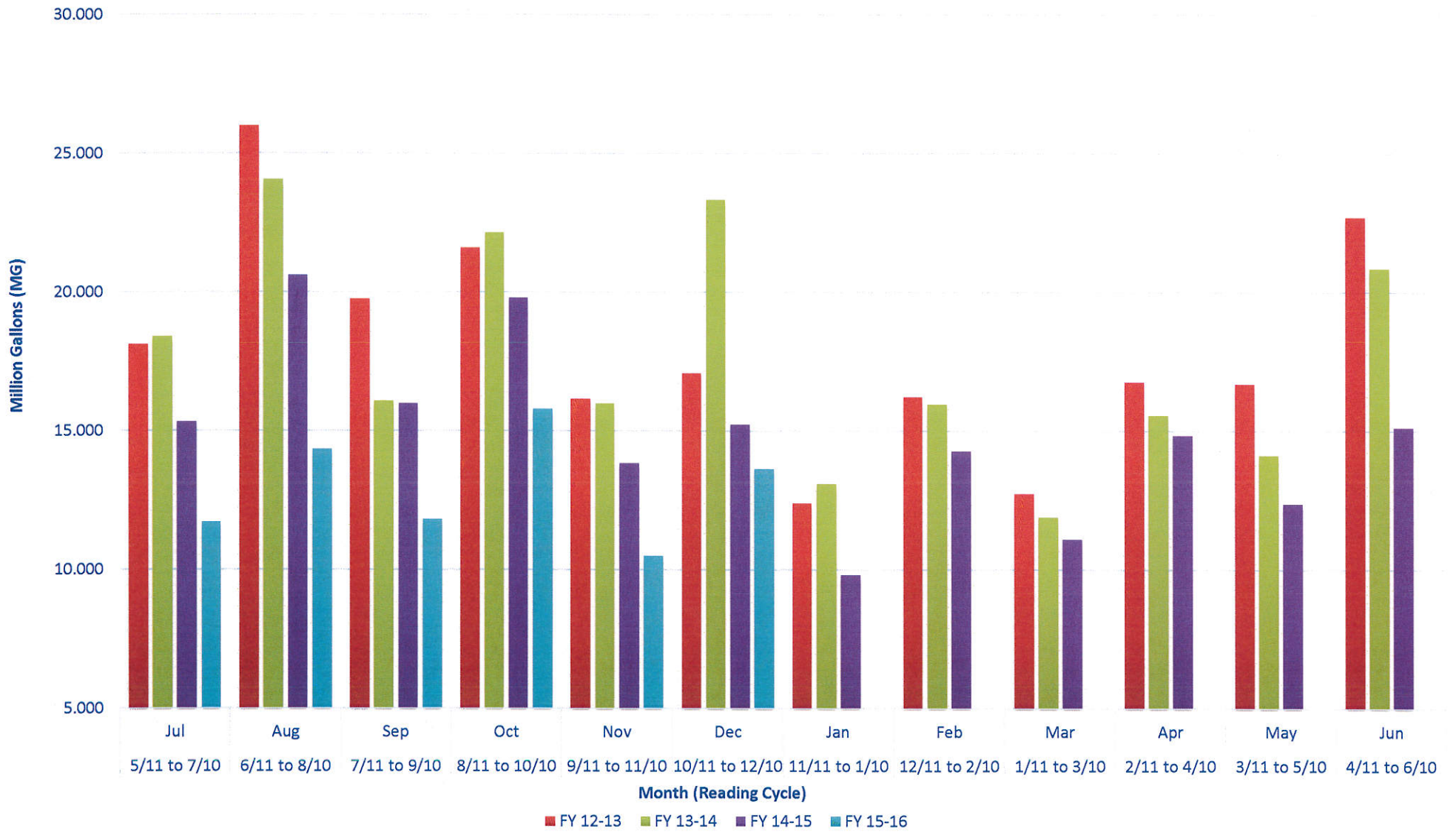


### LOCSD Water Data

<b>Water Production Data in Million Gallons</b>				
	<b>FY 12-13</b>	<b>FY 13-14</b>	<b>FY 14-15</b>	<b>FY 15-16</b>
Jul	25.600	22.779	20.979	12.924
Aug	23.862	22.470	19.593	14.527
Sep	21.340	21.380	17.667	14.640
Oct	19.708	20.431	17.169	14.357
Nov	16.939	17.436	14.482	11.256
Dec	14.747	17.431	12.759	
Jan	15.268	17.780	15.174	
Feb	14.940	13.584	13.171	
Mar	18.193	15.476	16.508	
Apr	21.118	16.354	15.591	
May	22.310	20.591	13.966	
Jun	22.743	20.179	11.731	
<b>TOTAL</b>	<b>236.767</b>	<b>225.890</b>	<b>188.790</b>	<b>67.702</b>

Consumption is billed for a two month period every month.  
 Revenue is based on gallons billed - not cash received.  
 Production is recorded daily.

## Historical to Present LOCSD Water Consumption Based on Billing

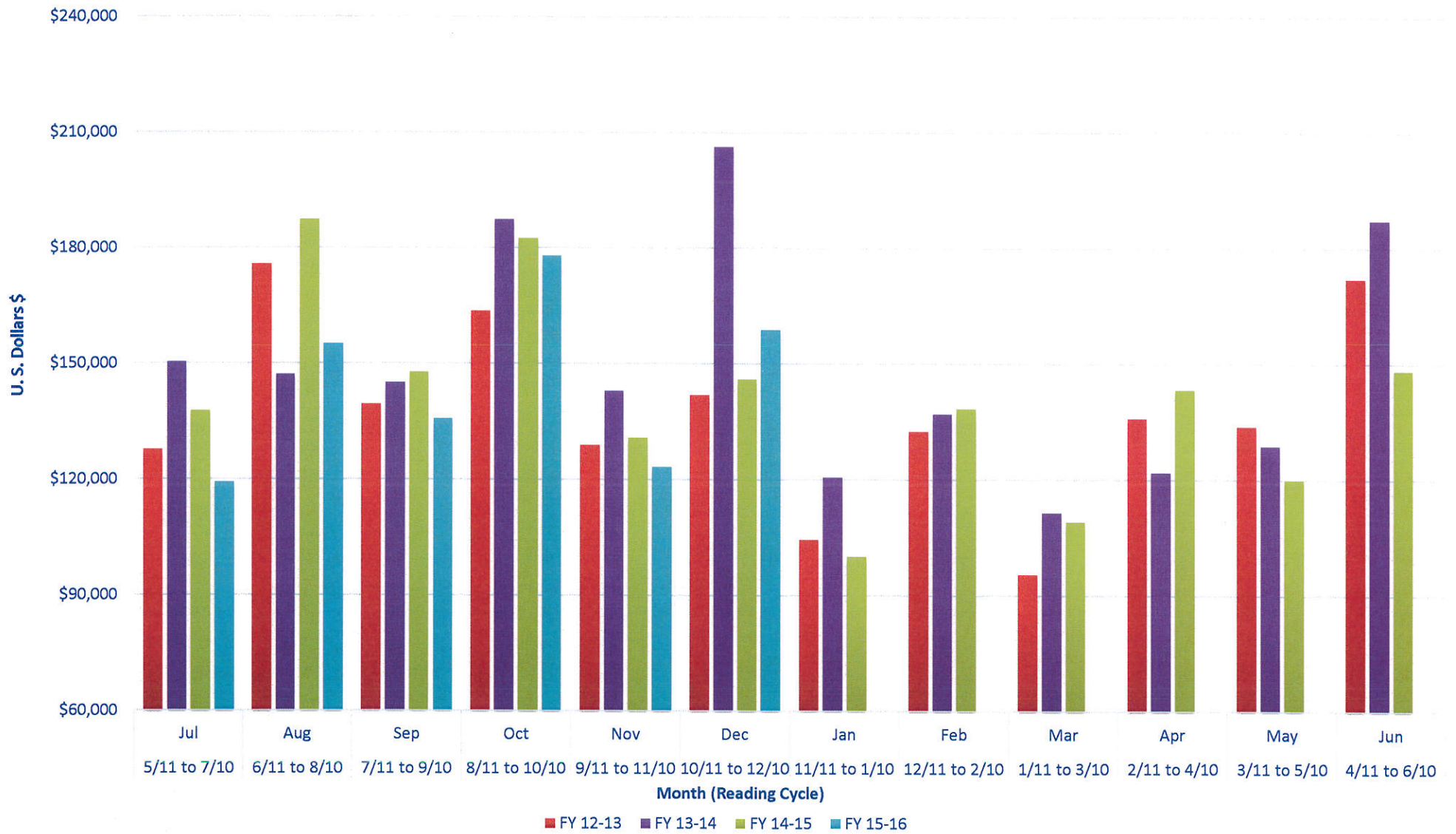


LOCSD Water Data

Water Consumption Data in Million Gallons						
% of Service Area	Billing Period		FY 12-13	FY 13-14	FY 14-15	FY 15-16
43	5/11 to 7/10	Jul	18.110	18.402	15.330	11.709
57	6/11 to 8/10	Aug	26.006	24.061	20.627	14.342
43	7/11 to 9/10	Sep	19.748	16.087	15.989	11.812
57	8/11 to 10/10	Oct	21.617	22.142	19.804	15.787
43	9/11 to 11/10	Nov	16.155	15.994	13.830	10.499
57	10/11 to 12/10	Dec	17.096	23.342	15.236	13.647
43	11/11 to 1/10	Jan	12.406	13.105	9.828	
57	12/11 to 2/10	Feb	16.223	15.969	14.276	
43	1/11 to 3/10	Mar	12.737	11.886	11.079	
57	2/11 to 4/10	Apr	16.756	15.559	14.829	
43	3/11 to 5/10	May	16.686	14.131	12.367	
57	4/11 to 6/10	Jun	22.709	20.852	15.111	
		<b>TOTAL</b>	<b>216.249</b>	<b>211.530</b>	<b>178.306</b>	<b>77.795</b>

Consumption is billed for a two month period every month.  
 Revenue is based on gallons billed - not cash received.  
 Production is recorded daily.

## Historical to Present LOCS D Water Revenue Based on Billing



### LOCSD Water Data

Water Revenue Data						
% of Service Area	Billing Period		FY 12-13	FY 13-14	FY 14-15	FY 15-16
43	5/11 to 7/10	Jul	\$127,737.70	\$150,401.90	\$137,752.98	\$119,138.01
57	6/11 to 8/10	Aug	\$175,798.70	\$147,246.54	\$187,468.02	\$154,995.56
43	7/11 to 9/10	Sep	\$139,628.43	\$145,135.28	\$147,808.06	\$135,669.34
57	8/11 to 10/10	Oct	\$163,698.98	\$187,431.78	\$182,463.96	\$178,030.01
43	9/11 to 11/10	Nov	\$128,918.55	\$143,029.03	\$130,772.31	\$123,221.32
57	10/11 to 12/10	Dec	\$142,026.32	\$206,187.91	\$145,977.27	\$158,798.89
43	11/11 to 1/10	Jan	\$104,328.08	\$120,500.40	\$99,970.19	
57	12/11 to 2/10	Feb	\$132,433.64	\$137,045.65	\$138,344.52	
43	1/11 to 3/10	Mar	\$95,487.96	\$111,475.31	\$109,092.25	
57	2/11 to 4/10	Apr	\$135,947.81	\$121,943.68	\$143,355.32	
43	3/11 to 5/10	May	\$133,939.00	\$128,784.61	\$120,013.25	
57	4/11 to 6/10	Jun	\$172,139.37	\$187,230.13	\$148,384.13	
<b>TOTAL</b>			<b>\$1,652,084.54</b>	<b>\$1,786,412.22</b>	<b>\$1,691,402.26</b>	<b>\$869,853.13</b>

Consumption is billed for a two month period every month.  
 Revenue is based on gallons billed - not cash received.  
 Production is recorded daily.

## Potential Funding Opportunities for CSD Water - Energy Projects

Program	<b>CA DWR Water-Energy Grant Program</b>
Loan or Grant	Grant
Eligible Applicants	Local Agencies, Joint Powers Authorities, and Non-profit Organizations
Eligible Projects	Residential water efficiency, commercial water efficiency, institutional water efficiency, or projects that reduce greenhouse gas, reduce water, and reduce energy use.
Funding	Up to \$2.5 million per project; Up to 2 projects per applicant <ul style="list-style-type: none"> <li>• This was a one-time grant, but legislature may continue to fund it</li> </ul>
Timeline	For 2014 cycle: guidelines released (10/10/14). applications due (12/12/14), final awards (April/May 2015)
Resources	<a href="http://www.water.ca.gov/waterenergygrant/">http://www.water.ca.gov/waterenergygrant/</a>

Program	<b>USDA Emergency Community Water Assistance Grants</b>
Loan or Grant	Grant
Eligible Applicants	Most state and local government entities; non-profit organizations; must be rural area (10,000 or fewer people); emergencies include: drought, flood, earthquake, chemical spill/leak/seepage, and others
Eligible Projects	Water transmission lines (extensions, repairs, maintenance); Water sources (construction of new water source, intake, treatment facility)
Funding	Up to \$150,000 for transmission lines; Up to \$500,000 for water sources
Timeline	Applications accepted year-round
Resources	<a href="http://www.rd.usda.gov/programs-services/emergency-community-water-assistance-grants">http://www.rd.usda.gov/programs-services/emergency-community-water-assistance-grants</a>

Program	<b>USDA Water &amp; Waste Disposal Loan &amp; Grant Program</b>
Loan or Grant	Long-term, low-interest loans; grants when available
Eligible Applicants	Most state and local government entities; non-profit organizations; must be rural area (10,000 or fewer people)
Eligible Projects	Drinking water sourcing, treatment, storage and distribution; sewer collection, transmission, treatment and disposal; storm water collection, transmission and disposal; and other projects and activities
Funding	Rates: poverty (2.125%), intermediate (2.875%), market (3.625%)
Timeline	Applications accepted year-round
Resources	<a href="http://www.rd.usda.gov/programs-services/water-waste-disposal-loan-grant-program">http://www.rd.usda.gov/programs-services/water-waste-disposal-loan-grant-program</a>

Program	<b>CA Energy Commission: Energy Efficiency Financing</b>
Loan or Grant	Loan
Eligible Applicants	Cities, counties, special districts, others
Eligible Projects	Lighting system upgrades; pumps and motors; streetlights and LED traffic signals; energy management systems and equipment controls; building insulation; energy generation including renewable and combined heat and power projects; heating, ventilation and air conditioning equipment; water and waste water treatment equipment; and load shifting projects, such as thermal energy storage
Funding	Approximately \$40 million in 0-1% interest rate loans
Timeline	No application deadline provided
Resources	<a href="http://www.energy.ca.gov/efficiency/financing/">http://www.energy.ca.gov/efficiency/financing/</a>

Program	<b>CA SCDA Sustainable Energy Bond Program</b>
Loan or Grant	Tax-exempt bonds
Eligible Applicants	Public agencies, non-profits
Eligible Projects	Energy and water conservation measures, including street lighting, building lighting, pumps, HVAC, system controls, boilers, chillers, ducting, windows, partial roofing, toilets, and others.
Funding	CSCDA and the Foundation for Renewable Energy and Environment sponsored tax exempt bond financing
Timeline	TBD
Resources	<a href="http://cscda.org/getdoc/4c6939b9-0c23-4928-8a7a-1a0b5b1dabe4/SUSTAINABLE-ENERGY-BOND-PROGRAM">http://cscda.org/getdoc/4c6939b9-0c23-4928-8a7a-1a0b5b1dabe4/SUSTAINABLE-ENERGY-BOND-PROGRAM</a>

Program	<b>CA Prop. 1 – Drinking Water Program</b>
Loan or Grant	Grants and loans
Eligible Applicants	Public agencies, non-profits, public utilities, mutual water companies
Eligible Projects	Water system infrastructure improvements and related actions to meet safe drinking water standards, ensure affordable drinking water, or both
Funding	\$260 million
Timeline	Applications accepted on continuous basis
Resources	<a href="http://www.swrcb.ca.gov/water_issues/programs/grants_loans/dwsrf/scoping_workshops.shtml">http://www.swrcb.ca.gov/water_issues/programs/grants_loans/dwsrf/scoping_workshops.shtml</a>

<b>Other Potential Funding Sources</b>	
California Division of Financial Assistance	<ul style="list-style-type: none"> <li>DFA's Funding Finder: <a href="http://www.waterboards.ca.gov/water_issues/programs/grants_loans/applications/index.shtml">http://www.waterboards.ca.gov/water_issues/programs/grants_loans/applications/index.shtml</a></li> </ul>
California Financing Coordinating Committee	<ul style="list-style-type: none"> <li>CFCC members (State and Federal agencies) provide free Funding Fairs throughout California to provide information about available financial and technical resources.</li> <li>A Common Funding Inquiry Form can be filled out describing your project or need, and CFCC members will work to identify potential funding opportunities (grants &amp; loans) that you might qualify for.</li> <li><a href="http://www.cfcc.ca.gov/">http://www.cfcc.ca.gov/</a></li> </ul>
California Statewide Communities Development Authority	<ul style="list-style-type: none"> <li>All CSCDA financing opportunities for local government projects that are community-based and for public benefit: <a href="http://cscda.org/">http://cscda.org/</a></li> </ul>
California Urban Water Conservation Council	<ul style="list-style-type: none"> <li>Members of CUWCC can get help with administering grants and funding opportunities: <a href="https://www.cuwcc.org/">https://www.cuwcc.org/</a></li> </ul>
Central Coast Regional Water Quality Control Board	<ul style="list-style-type: none"> <li>Grants and other funding opportunities are listed here: <a href="http://www.waterboards.ca.gov/centralcoast/water_issues/programs/grants/index.shtml">http://www.waterboards.ca.gov/centralcoast/water_issues/programs/grants/index.shtml</a></li> </ul>
Cool California	<ul style="list-style-type: none"> <li>Cool California's Funding Wizard for sustainable projects (late 2015): <a href="http://coolcalifornia.org/funding-wizard-home">http://coolcalifornia.org/funding-wizard-home</a></li> </ul>
Local Government Commission	<ul style="list-style-type: none"> <li>LGC funding opportunities: <a href="http://www.lgc.org/funding">http://www.lgc.org/funding</a></li> </ul>
Rural Communities Assistance Corp.	<ul style="list-style-type: none"> <li>RCAC provides loans to finance water and waste facility projects, in addition to community facility loans: <a href="http://www.rcac.org/pages/82">http://www.rcac.org/pages/82</a></li> </ul>
USDA	<ul style="list-style-type: none"> <li>All USDA Rural Development Programs: <a href="http://www.rd.usda.gov/programs-services/all-programs">http://www.rd.usda.gov/programs-services/all-programs</a></li> </ul>