



April 28, 2016

TO: LOCSD Board of Directors
FROM: Margaret Falkner, Utility Compliance Technician III
SUBJECT: **Agenda Item 9B – 05/05/2016 Board Meeting**
Utilities Department Report for March 2016

MF

President
Marshall E. Ochylski

Vice President
Jon-Erik G. Storm

Directors
Charles L. Cesena
Louis G. Tornatzky
R. Michael Wright

Interim General Manager
Peter J. Kampa

Temporary District Accountant
Dale G. Flynn

Unit Chief
Scott M. Jalbert

Battalion Chief
Tom McEwen

Mailing Address:
P.O. Box 6064
Los Osos, CA 93412

Offices:
2122 9th Street, Suite 102
Los Osos, CA 93402

Phone: 805/528-9370
FAX: 805/528-9377

www.losososcsd.org

WATER PRODUCTION & BILLING INFORMATION

The total production for the month of **March 2016** was approximately **12.6 million gallons (MG)** this equates to an average daily demand of 405,200 gallons. This represents a **decrease** in production from last year by approximately **24%**.

Using the state's formula to calculate residential usage per capita per day, for the month of **March 2016** our residential customers used 54.2 gallons per person per day.

Fifty-seven percent of the service area received bills for approximately **12.8 MG** consumption for the period **February 10, 2016 through April 12, 2016**. This generated approximately **\$151,554.05** in revenue. This represents a **decrease** in consumption by approximately **14%** and an **increase** in revenue by approximately **6%** when compared to last year at this time.

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 **March 2016**. Totals for last year are included for comparison:

Production (MG) March	2016	2015
Palisades	2.0423	0.0000
3 rd Street/Bayside	0.0000	3.0143
8 th Street/El Moro	4.4933	5.5692
10 th Street	3.8159	5.1502
South Bay (lower)	1.9196	1.9959
South Bay (upper)	0.2910	0.7780
TOTAL:	12.5621	16.5076

Runtime (Hours) March	2016	2015
Palisades	95.6	723.6
3 rd Street/Bayside	0.0	273.6
8 th Street/El Moro	231.0	271.9
10 th St	210.7	699.4
South Bay (lower)	671.9	347.2
South Bay (upper)	129.3	723.6
TOTAL:	1338.5	2315.7

March Well Log Summaries were not available at time of publication.

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 continue to be under the influence of an El Niño. Some forecasters believe there will be more rain in April 2016. We will see if this comes to fruition. 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 on a self-service basis 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>

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. One final semi-annual report will be provided to the Regional Water Quality Control Board.

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. One final semi-annual report will be provided to the Regional Water Quality Control Board.

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.

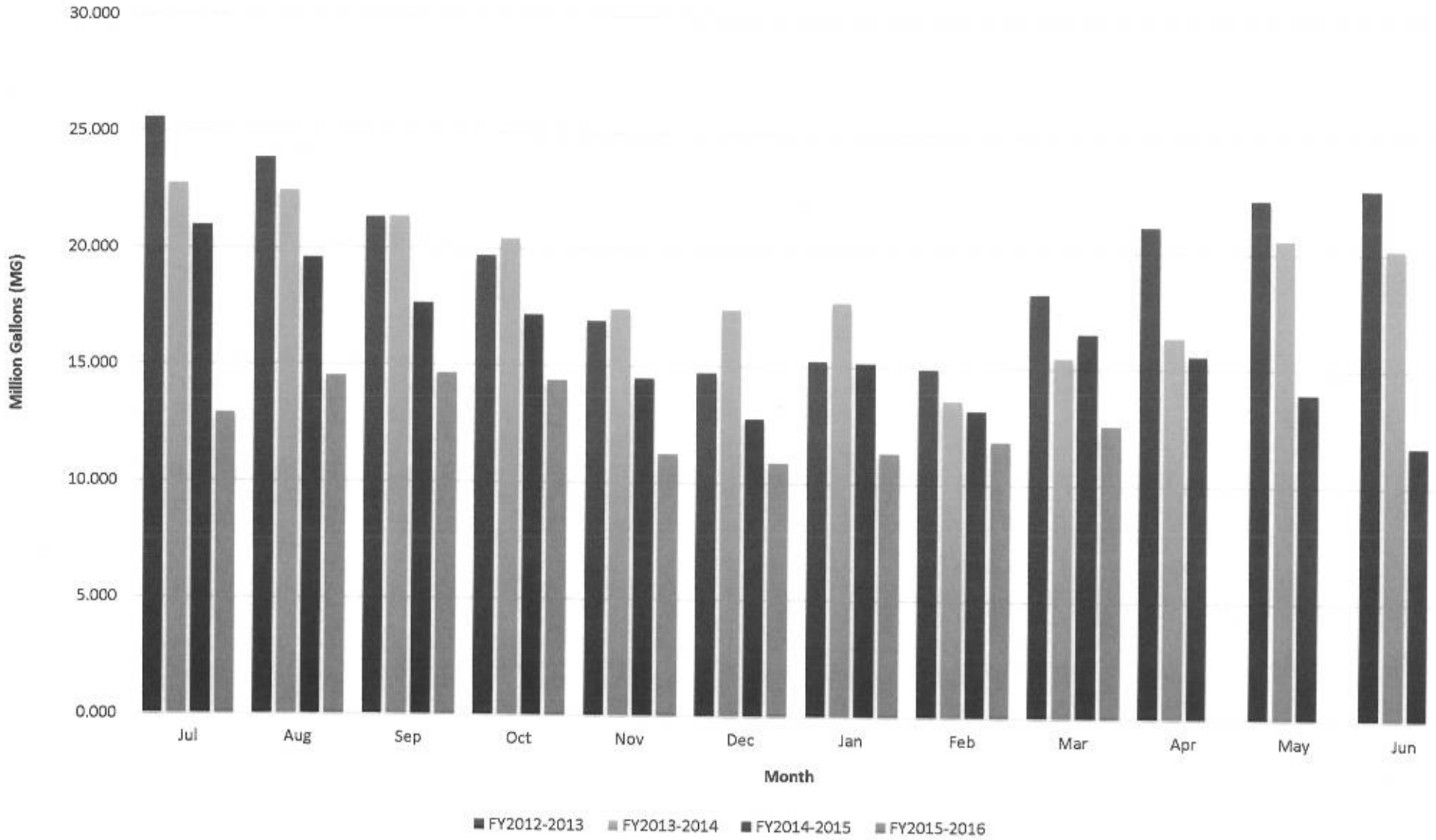
Attachments

LOCSD Water Data

Water Production Data in Million Gallons				
	FY 12-13	FY 13-14	FY 14-15	FY 15-16
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	10.891
Jan	15.268	17.780	15.174	11.329
Feb	14.940	13.584	13.171	11.839
Mar	18.193	15.476	16.508	12.562
Apr	21.118	16.354	15.591	
May	22.310	20.591	13.966	
Jun	22.743	20.179	11.731	
TOTAL	236.767	225.890	188.790	114.323

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 Well Production Data

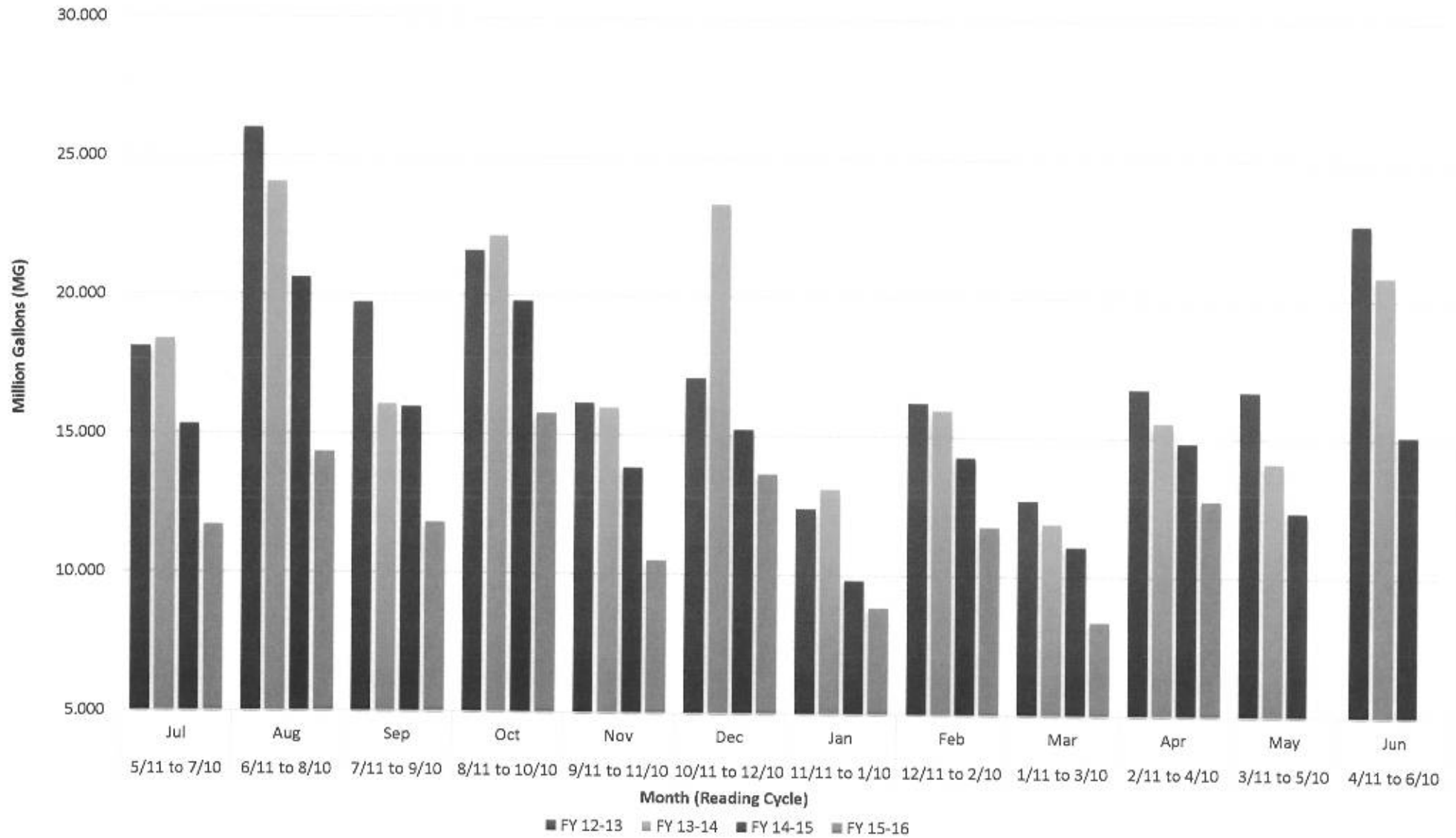


LOCSD Water Data

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	8.841
57	12/11 to 2/10	Feb	16.223	15.969	14.276	11.770
43	1/11 to 3/10	Mar	12.737	11.886	11.079	8.373
57	2/11 to 4/10	Apr	16.756	15.559	14.829	12.762
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	
		TOTAL	216.249	211.530	178.306	119.541

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Historical to Present LOCSD Water Consumption 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	\$108,532.26
57	12/11 to 2/10	Feb	\$132,433.64	\$137,045.65	\$138,344.52	\$142,733.88
43	1/11 to 3/10	Mar	\$95,487.96	\$111,475.31	\$109,092.25	\$106,198.53
57	2/11 to 4/10	Apr	\$135,947.81	\$121,943.68	\$143,355.32	\$151,554.05
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	
		TOTAL	\$1,652,084.54	\$1,786,412.22	\$1,691,402.26	\$1,378,871.85

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Historical to Present LOCSD Water Revenue Based on Billing

