



TO: LOCSD Board of Directors

FROM: Margaret Falkner, Utility Compliance Technician III *mfz*

SUBJECT: **Agenda Item 4C – 04/06/2017 Regular Board Meeting**
Utilities Department Report for **February 2017**

WATER PRODUCTION INFORMATION

The total production for the month of **February 2017** was approximately **10.9 million gallons (MG)** this equates to an average daily demand of 388,500 gallons. This represents a **decrease** in production from last year by approximately **8%**.

Using the state's formula to calculate residential usage per capita per day, for the month of **February 2017** our residential customers used **52** gallons per person per day.

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 **February 2017**. Totals for last year are included for comparison:

Production (MG) February	2017	2016
Palisades	2.4821	2.0374
3 rd Street/Bayside	0.0000	0.0000
8 th Street/EI Moro	3.5101	4.0160
10 th Street	2.3489	3.6915
South Bay (lower)	1.8565	1.6641
South Bay (upper)	0.6810	0.4300
TOTAL:	10.8786	11.8390

Runtime (Hours) February	2017	2016
Palisades	102.0	94.6
3 rd Street/Bayside	0.0	0.0
8 th Street/EI Moro	155.0	206.4
10 th St	126.7	203.1
South Bay (lower)	651.5	582.9
South Bay (upper)	302.5	191.2
TOTAL:	1337.7	1278.2

WATER BILLING INFORMATION

Forty-three percent of the service area received bills for approximately **7.9 MG** consumption for the period **January 10, 2017 through March 9, 2017**. This generated approximately **\$116,824** in revenue. This represents a **decrease** in consumption by approximately **5%** and an **increase** in revenue by approximately **10%** in comparison to last year at this time.

Enclosed is the well summary sheet for February 2017 along with graphs and tables for production, consumption and revenues.

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UTILITIES DEPARTMENT OPERATIONS AND MAINTENANCE

During the month of February 2017, crew provided weekly water sampling, read water meters, marked underground utilities, did grounds keeping at well sites, equipment maintenance, and submitted the monthly report to the state. In addition to these duties, crew upgraded water service lines, checked drain inlets, worked on a project at the Bayridge drainage basin, removed bollards on Los Olivos Avenue, repaired the fence at the Ferrell yard, and sampled the 3rd Street well.

RAINFALL TOTALS

The County has a link to rain and reservoir information: <http://wr.slocountywater.org/home.php>

Below is a table of historical rainfall totals from the Los Osos Landfill rain monitor. This has been arranged to coincide with our Water Shortage Contingency Plan Climate Trigger which is based on rainfall measured from April 1st through March 31st.

Station Name and Number							Los Osos Landfill # 727									
*** All units are in inches ***																
Water Year	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	Total			
2016 - 2017	0.20	0.00	0.00	0.00	0.00	0.00	1.65	2.76	3.39	9.02	7.65		24.67			
2015 - 2016	0.67	0.12	0.00	1.93	0.00	0.08	0.08	1.26	1.85	5.04	0.86	4.85	16.74			
2014 - 2015	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.28	5.20	0.08	0.91	0.43	7.61			
2013 - 2014	0.31	0.12	0.04	0.00	0.00	0.00	0.24	0.28	0.12	0.00	4.06	1.42	6.59			
2012 - 2013	2.24	0.00	0.00	0.00	0.00	0.00	1.18	1.69	2.64	1.02	0.67	0.43	9.87			

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). In February staff from the Our Water Our World program performed site visits and training for employees of hardware stores in the County of San Luis Obispo. Whether it is raining or dry, trash, pesticides, animal excrement, and other pollutants make their way to drainage systems then eventually out to the bay. Storm water pollution prevention measures are available on the District’s Drainage web page: <http://www.losososcsd.org/drainage-e293b4b>

BAYRIDGE ESTATES WDID# 3 401027001

This subdivision was hooked up to the LOWWP collection system in early May 2016. There are 9 remaining septic tanks to be decommissioned. A notice of termination will be filed with the state on the referenced waste discharge order once the County of San Luis Obispo accepts the transfer documents. Until these documents are finalized our crew continue monitoring and responding to backups in the system.

VISTA DE ORO WDID# 3 401024001

This subdivision was hooked up to the LOWWP collection system in April 2016. A notice of termination will be filed with the state on the referenced waste discharge order once the County of San Luis Obispo accepts the transfer documents.

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