



TO: LOCSO Board of Directors

FROM: Frank Asuncion, Utilities Crew Leader
Liz Radvansky, Water Billing Clerk

**SUBJECT: Agenda Item 9C – 5/4/2017 Regular Board Meeting
Utilities Department Report for March 2017**

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WATER PRODUCTION INFORMATION

The total production for the month of **March 2017** was approximately **13.72 million gallons (MG)** this equates to an average daily demand of 442,600 gallons. This represents an **increase** in production from last year by approximately **9.23%**.

Using the state’s formula to calculate residential usage per capita per day, for the month of **March 2017** our residential customers used **59.4** 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 **March 2017**. Totals for last year are included for comparison:

Production (MG) February	2017	2016
Palisades	0.6735	2.0423
3 rd Street/Bayside	0.000	0.000
8 th Street/El Moro	5.4563	4.4933
10 th Street	4.6671	3.8159
South Bay (lower)	2.0499	1.9196
South Bay (upper)	0.8750	0.2910
TOTAL:	13.7218	12.5621

Runtime (Hours) February	2017	2016
Palisades	27.8	95.6
3 rd Street/Bayside	0.2	0
8 th Street/El Moro	244	231
10 th St	253.5	210.7
South Bay (lower)	716.9	671.9
South Bay (upper)	390.5	129.3
TOTAL:	1632.9	1338.5

WATER BILLING INFORMATION

Fifty-seven percent of the service area received bills for approximately **12.1 MG** consumption for the period **February 8, 2017 through April 11, 2017**. This generated approximately **\$165,317** in revenue.

UTILITIES DEPARTMENT OPERATIONS AND MAINTENANCE

During the month of March 2017, the 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 repaired a water service line, checked drain inlets, repaired the 10th Street tank's altitude valve, performed dead-end flushing to bring in fresher water into those areas, began the valve exercise program, and performed fire hydrant maintenance.

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). 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. Until these documents are finalized our crew continue monitoring and responding to backups in the 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.