



July 25, 2017

TO: LOCSO Board of Directors

FROM: Frank Asuncion, Utilities Crew Leader
Liz Radvansky, Administrative/Accounting Assistant III

SUBJECT: **Agenda Item 9C – 8/3/2017 Board Meeting**
Utilities Department Report for June 2017

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WATER PRODUCTION INFORMATION

The total production for the month of **June 2017** was approximately **17.2573 million gallons (MG)** this equates to an average daily demand of 575,243 gallons. This represents an **increase** in production from last year by approximately **10.10%**.

Using the state's formula to calculate residential usage per capita per day, for the month of **June 2017** our residential customers used **77.5** 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 **June 2017**. Totals for last year are included for comparison:

Production (MG) June	2017	2016
Palisades	3.1769	2.9481
3 rd Street/Bayside	0	0
8 th Street/El Moro	6.0059	4.4904
10 th Street	5.2114	5.5119
South Bay (lower)	2.0401	1.9594
South Bay (upper)	0.8230	0.7640
TOTAL:	17.2573	15.6738

Runtime (Hours) June	2017	2016
Palisades	133.5	139.9
3 rd Street/Bayside	0.4	0
8 th Street/El Moro	271.7	267.6
10 th Street	288.7	305
South Bay (lower)	714.5	686.7
South Bay (upper)	389.3	341.9
TOTAL:	1798.1	1741.1

WATER BILLING INFORMATION

Forty three percent of the service area received bills for approximately **12.5 MG** consumption for the period May 10, 2017 through July 13, 2017. This generated approximately **\$168,526** in revenue.

UTILITIES DEPARTMENT OPERATIONS AND MAINTENANCE

During the month of June 2017, the crew provided weekly water sampling, well site rounds, read water meters, marked underground utilities, performed equipment maintenance and submitted the monthly report to the state. In addition to these duties, the crew performed maintenance to the Bayridge Drainage Basin, they repaired a water service line at 1503 16th Street, continued the valve exercise program, performed fire hydrant, sample point and meter box maintenance, repaired a water main break on the 1700 block of 15th street and performed detailed maintenance on the backhoe and vacuum trailer.

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	No data	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 continues to monitor and respond to collection systems issues and emergencies.**

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 continues to monitor and respond to collection systems issues and emergencies.**

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