





May 25, 2017

**TO:** LOCSD Board of Directors

**FROM:** Frank Asuncion, Water Resource Crew Leader   
Liz Radvansky, Administrative/Accounting Assistant II 

**SUBJECT:** **Agenda Item 4C – 6/1/2017 Regular Board Meeting**  
Utilities Department Report for April 2017

**President**  
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**Directors**  
Charles L. Cesena  
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**General Manager**  
Renee Osborne

**District Accountant**  
Robert Stilts, CPA

**Unit Chief**  
Scott M. Jalbert

**Battalion Chief**  
Greg Alex

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

**Offices:**  
2122 9<sup>th</sup> Street, Suite 102  
Los Osos, CA 93402

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

www.lososocsd.org

**WATER PRODUCTION INFORMATION**

The total production for the month of **April 2017** was approximately **14.55 million gallons (MG)** this equates to an average daily demand of 485,000 gallons. This represents a **decrease** in production from last year by approximately **3.74%**.

Using the state's formula to calculate residential usage per capita per day, for the month of **April 2017** our residential customers used **64.9** 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 **April 2017**. Totals for last year are included for comparison:

<b>Production (MG) April</b>	<b>2017</b>	<b>2016</b>
Palisades	0.000	3.3509
3 <sup>rd</sup> Street/Bayside	0.000	0.000
8 <sup>th</sup> Street/El Moro	6.2835	4.7238
10 <sup>th</sup> Street	5.4538	4.9642
South Bay (lower)	2.0476	1.2326
South Bay (upper)	0.7660	0.8450
<b>TOTAL:</b>	<b>14.5509</b>	<b>15.1165</b>

<b>Runtime (Hours) April</b>	<b>2017</b>	<b>2016</b>
Palisades	0.0	161.5
3 <sup>rd</sup> Street/Bayside	0.5	0.0
8 <sup>th</sup> Street/El Moro	284.4	254.9
10 <sup>th</sup> St	296.2	270.2
South Bay (lower)	718.3	429.2
South Bay (upper)	341.5	375.1
<b>TOTAL:</b>	<b>1640.9</b>	<b>1490.9</b>

**WATER BILLING INFORMATION**

Forty-Three percent of the service area received bills for approximately **10.1 MG** consumption for the period **March 9, 2017 through May 10, 2017**. This generated approximately **\$135,978** in revenue.

**UTILITIES DEPARTMENT OPERATIONS AND MAINTENANCE**

During the month of April 2017, the crew provided weekly water sampling, read water meters, marked underground utilities, did grounds keeping at LOCSO sites for fire inspections, equipment maintenance, and submitted the monthly report to the state. In addition to these duties, crew repaired water main valves on 3<sup>rd</sup> & El Moro Avenue and on 5<sup>th</sup> & Santa Maria Avenue, performed valve maintenance, repaired the dead-end blow off at 1517 18<sup>th</sup> Street, repaired water service lines at 1251 & 1268 6<sup>th</sup> Street, checked drain inlets and basins, repaired the 10<sup>th</sup> Street tank's altitude valve, performed dead-end flushing to bring in fresher water into those areas, 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 1<sup>st</sup> through March 31<sup>st</sup>.

<b>Station Name and Number</b>				<b>Los Osos Landfill # 727</b>												
				<b>*** All units are in inches ***</b>												
<b>Water Year</b>	<b>APR</b>	<b>MAY</b>	<b>JUN</b>	<b>JUL</b>	<b>AUG</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>DEC</b>	<b>JAN</b>	<b>FEB</b>	<b>MAR</b>	<b>Total</b>			
2016 - 2017	0.00	0.00	0.00	0.00	0.00	0.00	1.65	2.76	3.39	9.02	7.65	N/A	<b>24.47</b>			
2015 - 2016	0.20	0.00	0.00	1.93	0.00	0.08	0.08	1.26	1.85	5.04	0.86	4.85	<b>16.15</b>			
2014 - 2015	0.67	0.12	0.00	0.00	0.00	0.00	0.00	0.28	5.20	0.08	0.91	0.43	<b>7.69</b>			
2013 - 2014	0.71	0.00	0.00	0.00	0.00	0.00	0.24	0.28	0.12	0.00	4.06	1.42	<b>6.83</b>			
2012 - 2013	0.31	0.12	0.04	0.00	0.00	0.00	1.18	1.69	2.64	1.02	0.67	0.43	<b>8.1</b>			

**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.**

**STAFF 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.