



October 21, 2020

TO: LOCSD Board of Directors

FROM: Ron Munds, General Manager
Margaret Falkner, Utility Systems Manager
Alicia Zuniga, Utility Billing Specialist

SUBJECT: **Agenda Item 5- 10/21/2020 UAC Meeting**
Utilities Department Report for August 2020

President
Charles L. Cesena

Vice President
Christine M. Womack

Directors
Matthew D. Fourcroy
Vicki L. Milledge
Marshall E. Ochylski

General Manager
Ron Munds

District Accountant
Robert Stilts, CPA

Unit Chief
Scott M. Jalbert

Battalion Chief
Paul Provence

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

Offices:
2122 9th Street, Suite 110
Los Osos, CA 93402

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

www.losososcsd.org

WATER PRODUCTION INFORMATION

The total production for the month of **August 2020** was approximately **16.46 million gallons (MG)**. This equates to an average daily demand of **548,797 gallons**. This represents approximately a **7.2% increase** in production from last year.

Using the State's formula to calculate residential usage per capita per day, for the month of **August 2020**, our residential customers used 71.1 gallons per person per day, an increase from 66.3 gallons per person per day in August 2019.

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 **August 2020**. Totals for last year are included for comparison:

Production (MG) August	2020	2019
Palisades	5.54	3.68
3 rd Street/Bayside	0.00	0.00
8 th Street/El Moro	8.21	5.02
10 th Street	0.00	4.53
South Bay (lower)	2.19	2.13
South Bay (upper)	0.53	0.00
TOTAL:	16.46	15.36

Runtime (Hours) August	2020	2019
Palisades	275.7	178.6
3 rd Street/Bayside	0.2	0.1
8 th Street/El Moro	463.2	283.4
10 th Street	0.0	289.3
South Bay (lower)	736.2	713.4
South Bay (upper)	313.4	0
TOTAL:	1,788.7	1,464.8

WATER BILLING INFORMATION

Fifty-seven percent of the service area received bills for approximately **18.10 MG** consumption for the period of June 10, 2020 through August 11, 2020. This generated **\$313,290.49** in revenue. Note: this is a significant increase in consumption for this route from August 2019, approximately 17%. Staff is attributing the increase to the minor heat wave experienced during this cycle and the turf rehabilitation project at Los Osos Middle School.

UTILITIES DEPARTMENT OPERATIONS AND MAINTENANCE

During the month of August 2020, the Utilities crew performed all required operations and maintenance tasks. The various tasks and facilities maintained are:

WATER DISTRIBUTION AND TREATMENT

- Daily, weekly, and monthly water quality sampling, analysis and reporting, for all well sites and throughout the distribution system.
- Monthly meter reading.
- Grounds keeping at well and drainage sites.
- CIP project tracking
- 10th Street Well rehabilitation coordination and support

DRAINAGE WDID # 3 40M2000133

The District continue to operate and comply with the General National Pollutant Discharge Elimination System (NPDES) Permit for storm water discharges for small Municipal Separate Storm Sewer Systems (MS4). Storm water pollution prevention measures are available on the District’s Drainage web page:
<http://www.losososcsd.org/drainage>

RAINFALL TOTALS

The County has a link to rain and reservoir information: <http://wr.slocountywater.org/> 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		
2020-2021	1.89	0.12	0.04	0.00	0.04								2.09		
2019-2020	0.08	1.53	0.00	0.00	0.08	0.00	0.00	2.13	4.37	0.20	0.04	4.80	13.23		
2018-2019	0.79	0.00	0.00	0.00	0.00	0.00	0.43	3.75	1.14	6.14	6.90	3.94	23.09		
2017 - 2018	0.55	0.27	0.00	0.00	0.00	0.16	0.16	0.47	0.12	3.78	0.16	7.95	13.62		
2016 - 2017	0.20	0.00	0.00	0.00	0.00	0.00	1.65	2.76	3.39	9.02	7.65	1.34	26.01		
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		

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.