



September 3, 2020

TO: LOCSO Board of Directors
FROM: Ron Munds, General Manager
 Alicia Zuniga, Utility Billing Specialist

SUBJECT: Agenda Item 4C- 9/3/2020 Board Meeting
 Utilities Department Report for July 2020

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WATER PRODUCTION INFORMATION

The total production for the month of **July 2020** was approximately **16.61 million gallons (MG)** this equates to an average daily demand of **553,690 gallons**. This represents approximately a **.04% decrease** in production from last year.

Using the state's formula to calculate residential usage per capita per day, for the month of **July 2020** our residential customers used 71.7 gallons per person per day, an increase from 70.6 gallons per person per day in June 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 **July 2020**. Totals for last year are included for comparison:

Production (MG) July	2020	2019
Palisades	6.42	3.13
3 rd Street/Bayside	0.00	0.00
8 th Street/El Moro	7.24	5.56
10 th Street	0.00	5.17
South Bay (lower)	2.17	1.98
South Bay (upper)	0.78	0.50
TOTAL:	16.61	16.35

Runtime (Hours) July	2020	2019
Palisades	316.1	146.2
3 rd Street/Bayside	0.5	0.4
8 th Street/El Moro	406.7	306.3
10 th Street	0.0	327.5
South Bay (lower)	730.6	544.1
South Bay (upper)	460.2	66.8
TOTAL:	1,914.1	1,391.3

WATER BILLING INFORMATION

Forty-three percent of the service area received bills for approximately **16.13 MG** consumption for the period of May 12, 2020 through July 10, 2020. This generated approximately **\$216,808.85** in revenue.

UTILITIES DEPARTMENT OPERATIONS AND MAINTENANCE

During the month of July 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-e293b4b>

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
2020-2021	1.89	0.12	0.04	0.00									2.05
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

Capital Project Updates

The District has several Capital Projects moving forward and one significant unplanned repair of the 10th Street well in progress. The following is a brief update of each project.

Project	Status
Program C Well	The field work for the Constraints Analysis was completed in early August; anticipating the report soon; tentatively bring to the Board a recommendation for siting at the October Board meeting.
SCADA	The Phase 1 radio survey was completed the third week of August; awaiting final report before moving into the design phase
10 th St. Tank Recoating Project	The agreement has been executed and all paperwork received. Work will begin the week of September 14 th .
South Bay Water Transmission Main Project	The agreement has been executed and all paperwork received. Preliminary mobilization for the work began on August 25 th .
8 th St. Storage Building Project	The work on the fire system is almost complete. Anticipate the final sign off by the County the second week of September.
10 th St. Well Repair	The well has been out of service since June 15 th . Staff has been working closely with F&T Drilling, WellJet and Cleath-Harris to develop a solution to the issue which is age related.

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.