



December 16, 2020

**TO:** Utilities Advisory Committee  
**FROM:** Margaret Falkner, Utility Systems Manager  
 Alicia Zuniga, Utility Billing Specialist  
**SUBJECT:** **Agenda Item 4 - 12/16/2020 UAC Meeting**  
 Utilities Department Report for October 2020

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**Vice President**  
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**WATER PRODUCTION INFORMATION**

The total production for the month of **October 2020** was approximately **14.83 million gallons (MG)** this equates to an average daily demand of **494,300 gallons**. This represents approximately a **1.70% increase** in production from last year.

Using the state's formula to calculate residential usage per capita per day, for the month of **October 2020** our residential customers used **63.9** gallons per person per day, an increase from 62.9 gallons per person per day in October 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 **October 2020**. Totals for last year are included for comparison:

<b>Production (MG) October</b>	<b>2020</b>	<b>2019</b>
Palisades	4.6841	2.8074
3rd St	0.0178	0.0000
8th Street/El Moro	7.4822	4.6634
10th St	0.0057	4.4058
South Bay (lower)	2.1378	2.1578
South Bay (upper)	0.5019	0.5468
<b>Total:</b>	<b>14.8295</b>	<b>14.5812</b>

<b>Runtime (Hours) October</b>	<b>2020</b>	<b>2019</b>
Palisades	229.6	135.7
3rd St	5.4	0.3
8th Street/El Moro	420.0	262.9
10th St	44.0	282.7
South Bay (lower)	718.1	721.6
South Bay (upper)	297.7	325.8
<b>Total:</b>	<b>1714.8</b>	<b>1729.0</b>

## WATER BILLING INFORMATION

FY '19-'20			FY '20-'21		
Month	Gallons	Revenue	Month	Gallons	Revenue
Jul	11,953,040	\$216,577.84	Jul	12,119,096	\$217,906.44
Aug	14,980,944	\$272,102.61	Aug	18,097,860	\$313,290.49
Sep	12,585,100	\$224,312.76	Sep	13,407,900	\$235,232.34
Oct	16,165,028	\$286,960.25	Oct	15,497,064	\$277,149.49
Nov	12,121,340	\$217,727.51			
Dec	14,617,416	\$265,928.52			
Jan	8,617,708	\$172,429.51			
Feb	12,669,624	\$241,461.74			
Mar	9,780,848	\$187,483.31			
Apr	12,867,844	\$244,449.45			
May	10,992,608	\$202,963.74			
Jun	16,105,188	\$286,586.98			

### UTILITIES DEPARTMENT OPERATIONS AND MAINTENANCE

During the month of October 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
- 10<sup>th</sup> Street Well rehabilitation coordination and support

#### DRAINAGE WDID # 3 40M2000133

The District continues 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). The annual report to the state was submitted before the October 15, 2020 deadline.

Storm water pollution prevention measures are available on the District's Drainage web page:

<http://www.losososcsd.org/drainage>

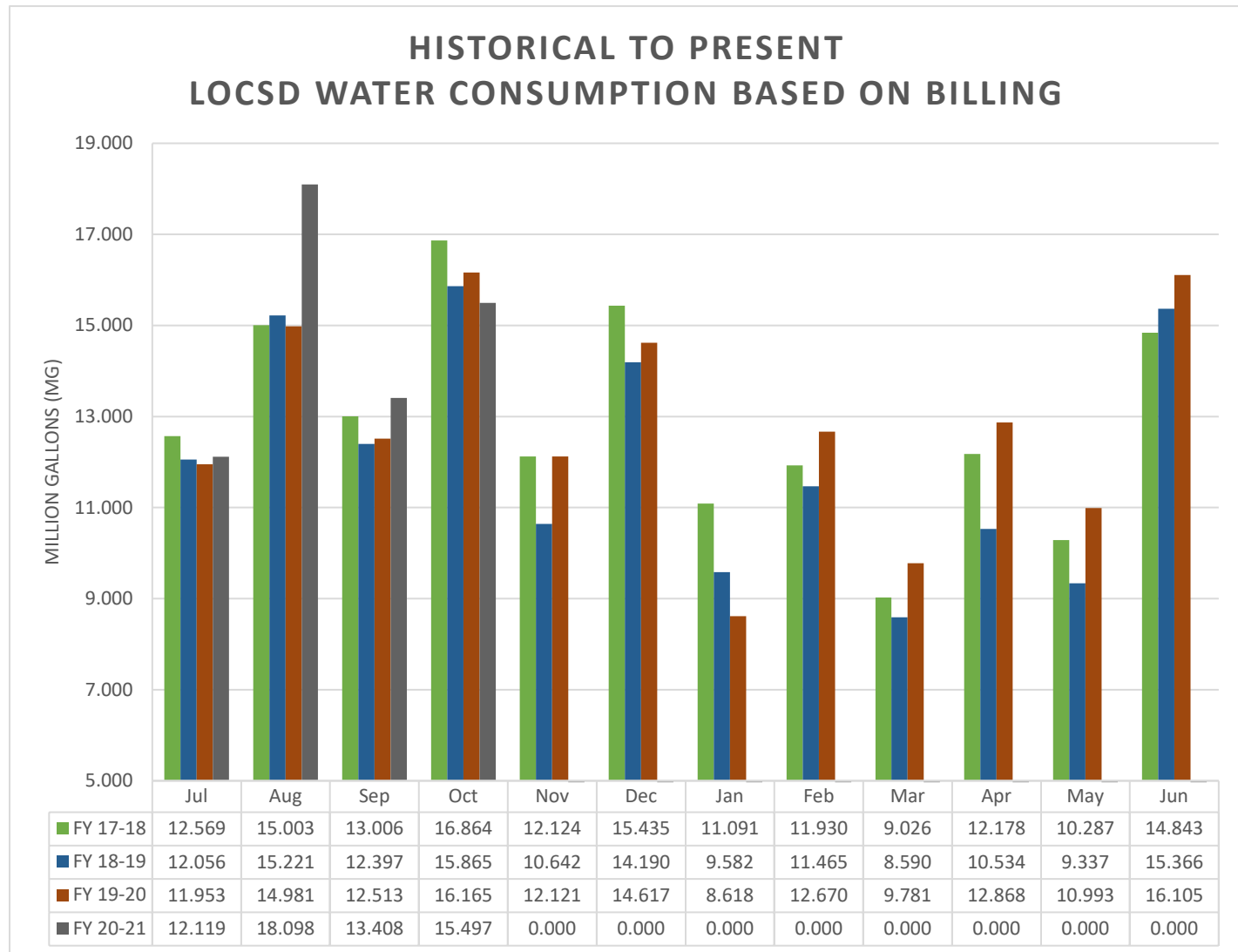
### RAINFALL TOTALS

The County has a link to rain and reservoir information: <http://wr.slocountywater.org/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>.

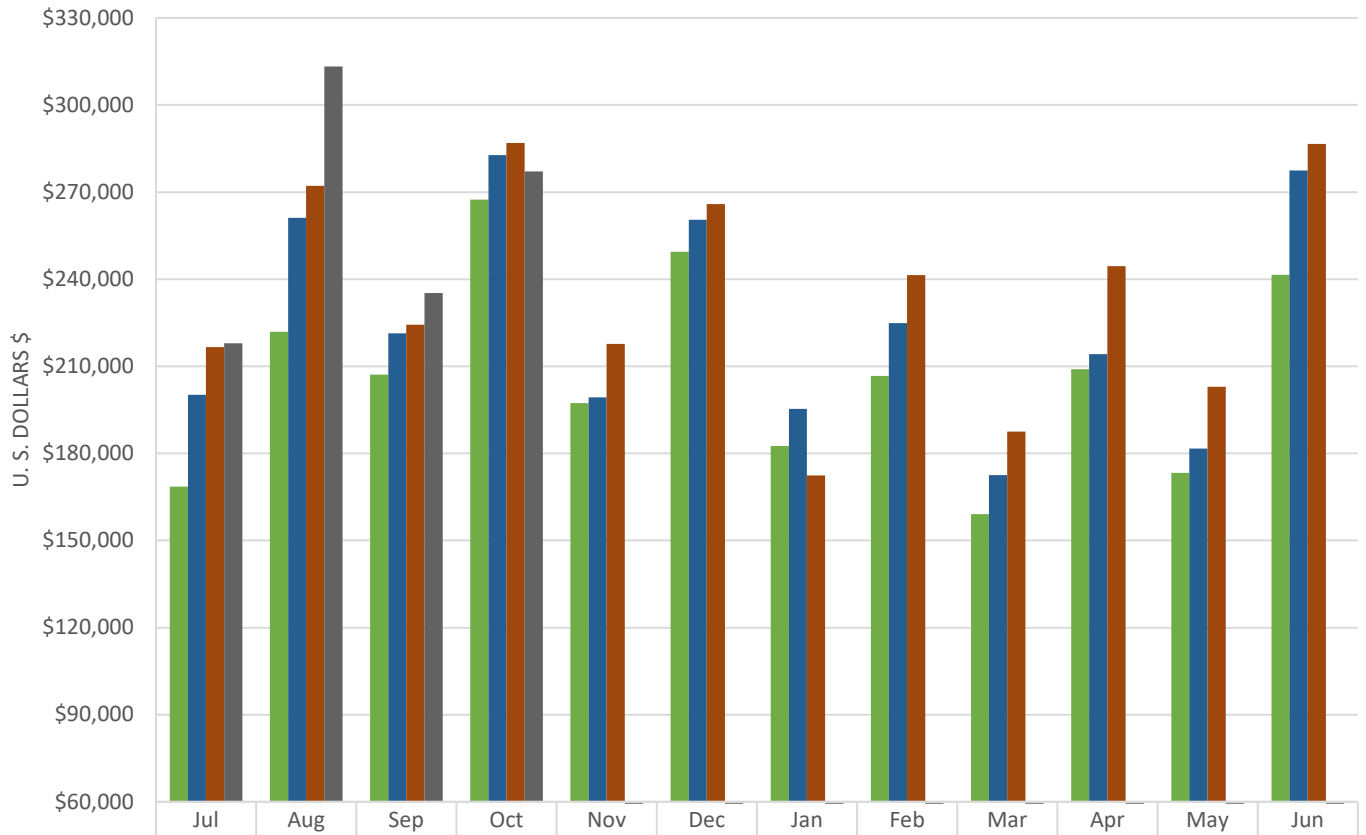
Station Name and Number	Los Osos Landfill # 727												
	*** All units are in inches ***												
Water Year	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	Total
2020-2021	1.89	0.12	0.04	0.00	0.04	0.00	0.00						<b>2.09</b>
2019-2020	0.08	1.53	0.00	0.00	0.08	0.00	0.00	2.13	4.37	0.20	0.04	4.80	<b>13.23</b>
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	<b>23.09</b>
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	<b>13.62</b>
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	<b>26.01</b>

**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.



## HISTORICAL TO PRESENT LOCS D WATER REVENUE BASED ON BILLING



	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
■ FY 17-18	\$168,526	\$221,879	\$207,172	\$267,370	\$197,358	\$249,409	\$182,543	\$206,709	\$159,040	\$208,966	\$173,254	\$241,491
■ FY 18-19	\$200,234	\$261,142	\$221,325	\$282,789	\$199,290	\$260,495	\$195,335	\$224,826	\$172,472	\$214,147	\$181,625	\$277,435
■ FY 19-20	\$216,577	\$272,102	\$224,312	\$286,960	\$217,727	\$265,928	\$172,429	\$241,461	\$187,483	\$244,449	\$202,963	\$286,586
■ FY 20-21	\$217,926	\$313,290	\$235,232	\$277,149	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

## HISTORICAL TO PRESENT LOCS D WELL PRODUCTION DATA

