



October 20, 2021

TO: LOCSD Board of Directors

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

SUBJECT: **Agenda Item 4 - 10/20/2021 Utilities Advisory Committee**
Utilities Department Report for **September 2021**

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WATER PRODUCTION INFORMATION

The total production for the month of **September 2021** was approximately **14.1 million gallons (MG)** this equates to an average daily demand of **470,300 gallons**. This represents a **6.5% decrease** in production when compared to last year.

Using the state's formula to calculate residential usage per capita per day, for the month of **September 2021** our residential customers used **62.9** gallons per person per day, a decrease from 67.3 gallons per person per day in September 2020.

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 **September 2021**. Totals for last year are included for comparison:

Production (MG) September	2021	2020
Palisades	1.7101	5.3171
3rd St	2.7081	0.0000
8th Street/El Moro	2.0130	7.3236
10th St	3.6964	0.0000
South Bay (lower)	3.7236	2.0228
South Bay (upper)	0.2590	0.4338
Total:	14.1102	15.0973

Runtime (Hours) September	2021	2020
Palisades	56.0	259.0
3rd St	680.7	0.4
8th Street/El Moro	105.7	411.6
10th St	313.3	24.1
South Bay (lower)	626.0	654.9
South Bay (upper)	112.5	257.5
Total:	1894.2	1607.5

WATER BILLING INFORMATION

Billing Period	FY '20-'21			FY '21-'22		
	Month	Gallons	Revenue	Month	Gallons	Revenue
5/11 to 7/10	Jul	12,119,096	\$217,906.44	Jul	11,795,212	\$213,418.01
6/11 to 8/10	Aug	18,097,860	\$313,290.49	Aug	17,035,700	\$298,796.24
7/11 to 9/10	Sep	13,407,900	\$235,232.34	Sep	12,846,152	\$227,634.65
8/11 to 10/10	Oct	15,497,064	\$277,149.49	Oct		
9/11 to 11/10	Nov	12,240,272	\$219,526.66	Nov		
10/11 to 12/10	Dec	15,013,108	\$270,072.58	Dec		
11/11 to 1/10	Jan	10,555,776	\$196,582.18	Jan		
12/11 to 2/10	Feb	13,054,096	\$243,860.92	Feb		
1/11 to 3/10	Mar	10,246,104	\$192,968.25	Mar		
2/11 to 4/10	Apr	14,298,768	\$261,154.06	Apr		
3/11 to 5/10	May	11,807,180	\$213,599.19	May		
4/11 to 6/10	Jun	14,948,780	\$271,387.08	Jun		

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). Storm water pollution prevention measures are available on the District's Drainage web page:
<http://www.losososcsd.org/drainage>

RAINFALL TOTALS

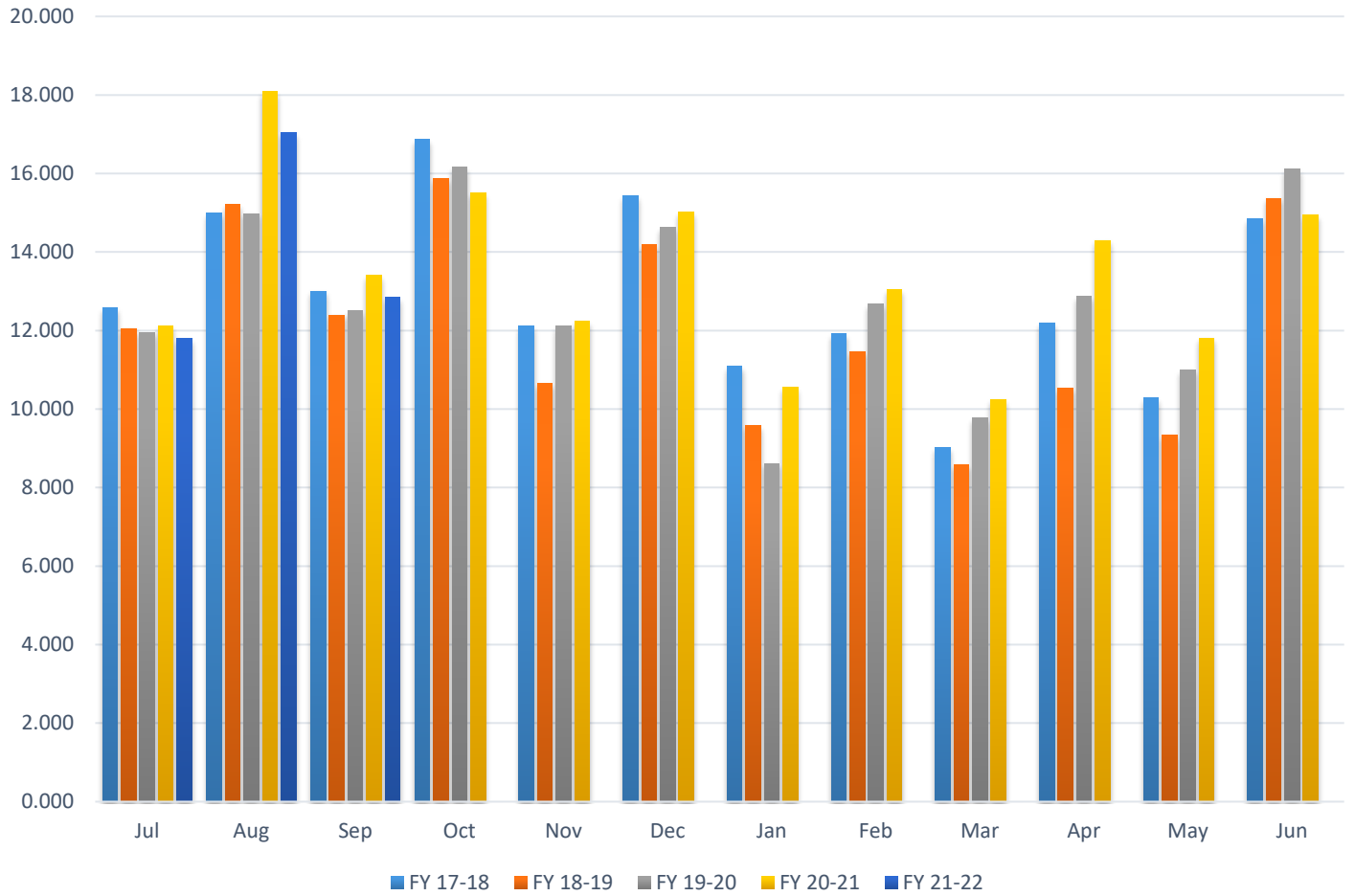
The County has a link to rain and reservoir information: <http://wr.slocountywater.org/home.php> below is a table of historical rainfall totals from the Los Osos Landfill rain monitor. This has been arranged to coincide with our Water Shortage Contingency Plan Climate Trigger which is based on rainfall measured from April 1st through March 31st.

Los Osos Landfill # 727 *** All units are in inches ***													
Water Year	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	Total
2021-2022	0.00	0.04	0.00	0.00	0.00	0.00							0.04
2020-2021	1.89	0.12	0.04	0.00	0.04	0.00	0.00	0.00	0.04	9.93	0.20	1.26	13.52
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

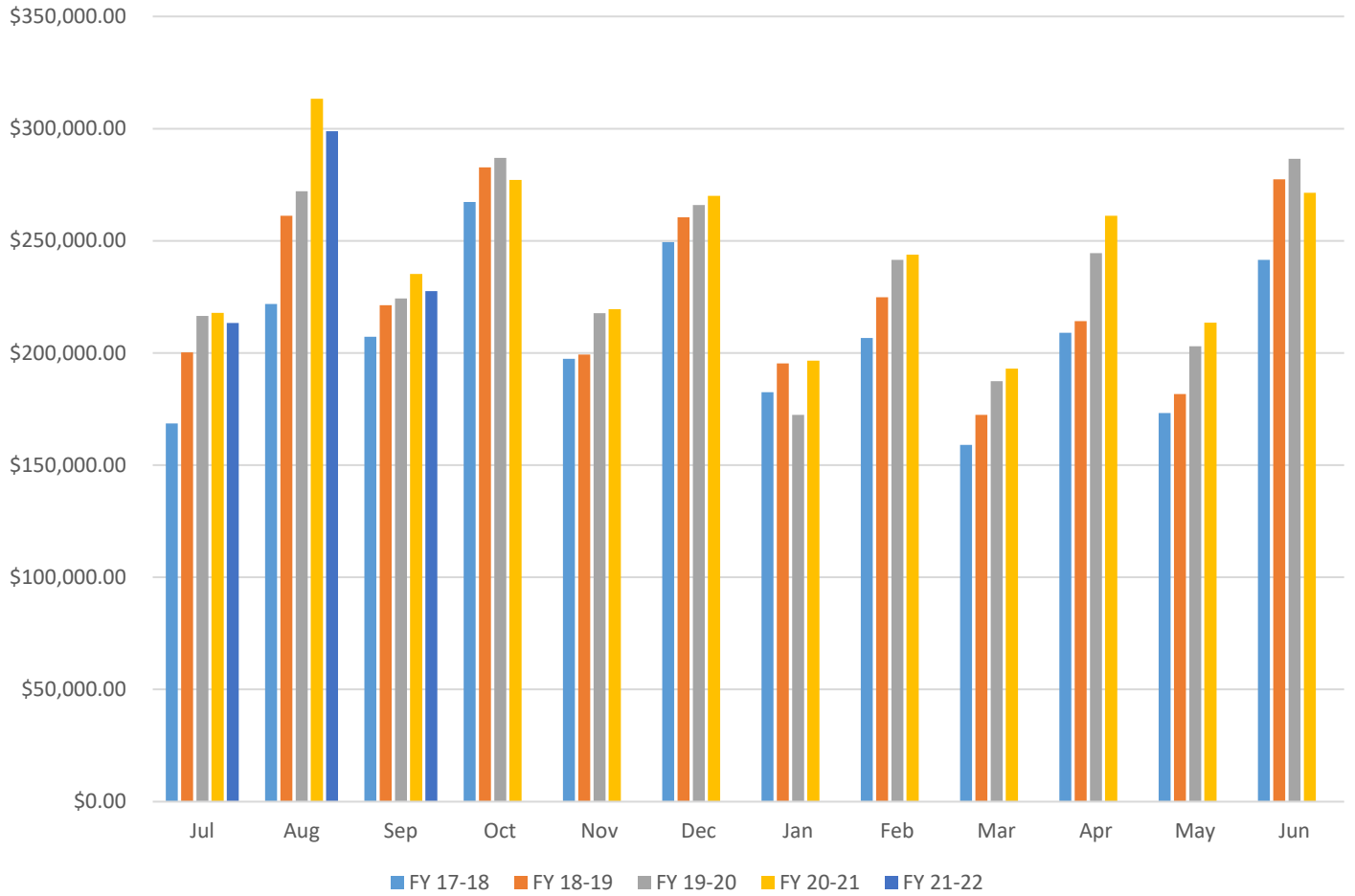
RECOMMENDATION

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.

Water Consumption in Million Gallons



Water Revenue



Water Production in Million Gallons

