



August 4, 2022

**TO:** LOCS D Board of Directors

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

**SUBJECT:** **Agenda Item 9D - 08/04/2022 Board Meeting**  
Utilities Department Report for **June 2022**

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**Vice President**  
Charles L. Cesena

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Robert Stilts, CPA

**Unit Chief**  
Eddy Moore

**Battalion Chief**  
Paul Provence

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

**Offices:**  
2122 9<sup>th</sup> Street, Suite 110  
Los Osos, CA 93402

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

www.losososcscsd.org

**WATER PRODUCTION INFORMATION**

The total production for the month of **June 2022** was approximately **14.9 million gallons (MG)** this equates to an average daily demand of **497,500 gallons**. This represents a **2.6% 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 **June 2022** our residential customers used **66.5** gallons per person per day, a decrease from 68.3 gallons per person per day in June 2021.

**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 **June 2022**. Totals for last year are included for comparison:

<b>Production (MG) June</b>	<b>2022</b>	<b>2021</b>
Palisades	1.6839	1.6208
3rd St	1.3555	1.5222
8th Street/El Moro	2.2876	3.3053
10th St	5.9212	4.4330
South Bay (lower)	3.6159	4.3286
South Bay (upper)	0.0610	0.1120
<b>Total:</b>	<b>14.9251</b>	<b>15.3219</b>

<b>Runtime (Hours) June</b>	<b>2022</b>	<b>2021</b>
Palisades	81.7	78.1
3rd St	350.8	368.1
8th Street/El Moro	124.3	183.9
10th St	491.1	375.4
South Bay (lower)	702.9	715.9
South Bay (upper)	26.9	49.6
<b>Total:</b>	<b>1777.7</b>	<b>1771.0</b>

**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	15,479,112	\$277,602.84
9/11 to 11/10	Nov	12,240,272	\$219,526.66	Nov	10,715,100	\$199,353.50
10/11 to 12/10	Dec	14,575,528	\$261,867.00	Dec	15,013,108	\$270,072.58
11/11 to 1/10	Jan	10,555,776	\$196,582.18	Jan	9,541,488	\$183,009.48
12/11 to 2/10	Feb	13,054,096	\$243,860.92	Feb	11,932,096	\$230,156.34
1/11 to 3/10	Mar	10,246,104	\$192,968.25	Mar	9,532,512	\$184,810.59
2/11 to 4/10	Apr	14,298,768	\$261,154.06	Apr	14,610,684	\$269,072.92
3/11 to 5/10	May	11,807,180	\$213,599.19	May	10,286,496	\$193,369.27
4/11 to 6/10	Jun	14,948,780	\$271,387.08	Jun	16,743,980	\$298,058.64

Consumption and revenue data is based on billing for a 60-day period and final bills. Production data is based on a monthly period.

**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.losososcscd.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>.

Los Osos Landfill # 727													
*** All units are in inches ***													
Water Year	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	Total
2022-2023	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0.35</b>
2021-2022	0.00	0.04	0.00	0.00	0.00	0.00	2.64	0.27	8.40	0.04	0.00	1.81	<b>13.20</b>
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	<b>13.52</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>

**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.

## **Utility Department Updates**

### **8<sup>th</sup> St. Upper Aquifer Well**

The piping, valves and other associated work on the 8<sup>th</sup> St. Upper Aquifer Well was completed back in February. After delays, the work on the controls were recently completed. The Division of Drinking Water (DDW) inspected the well on July 11<sup>th</sup>. Water quality samples have been collected and sent to the water quality lab for final analysis. The Division of Drinking Water is processing the well certification and permit. If all goes according to schedule, it is anticipated the project will be completed and the well will be ready for service in early August 2022.

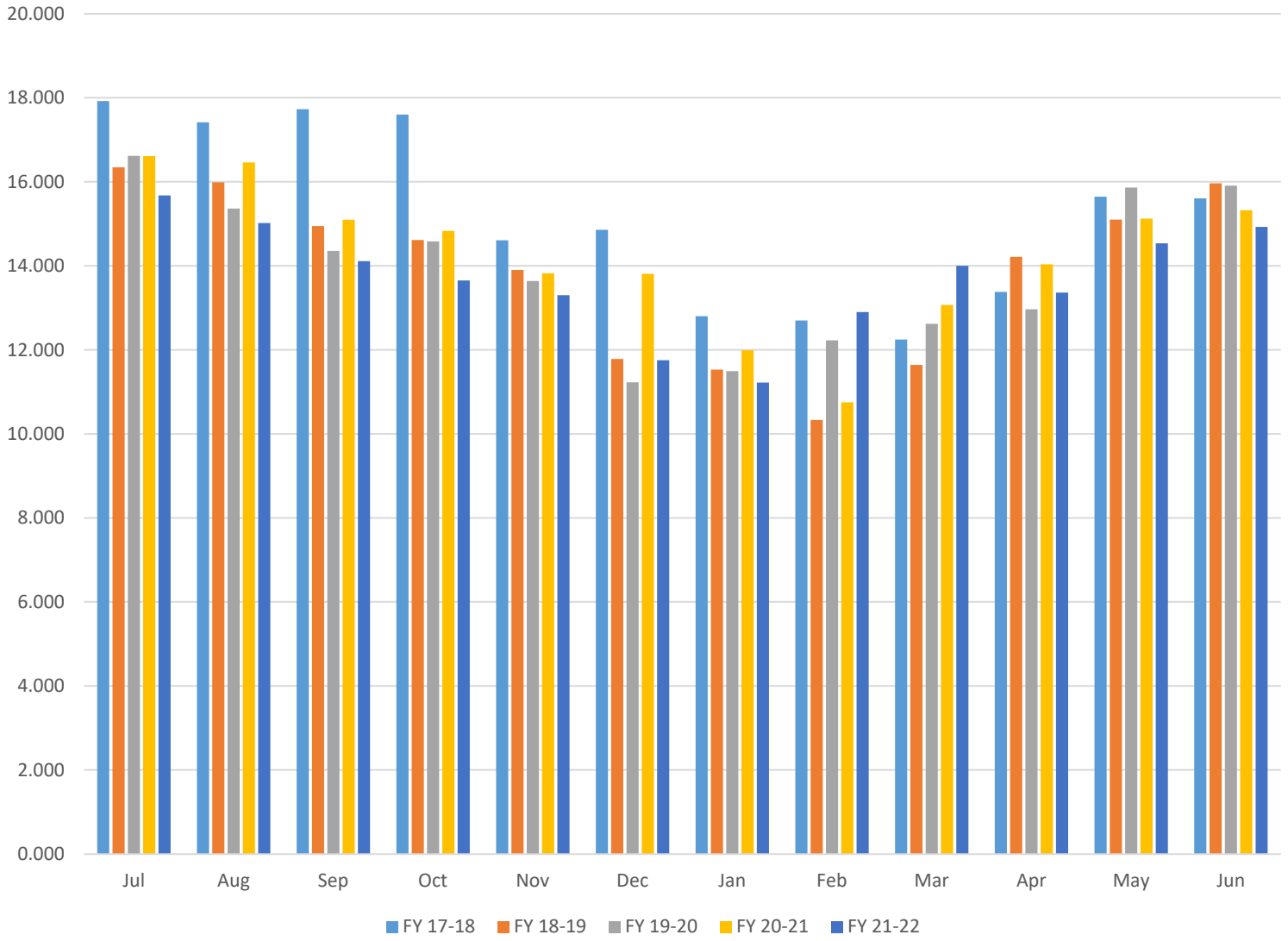
### **16th Street South Tank Rehab and Coating Project**

The 16<sup>th</sup> St. Tank project is finishing up. Contractors have been given a punch list of items that need to be finalized. Water quality samples have been taken and results are pending. The Project should be completed and the tank back in service by the beginning of August.

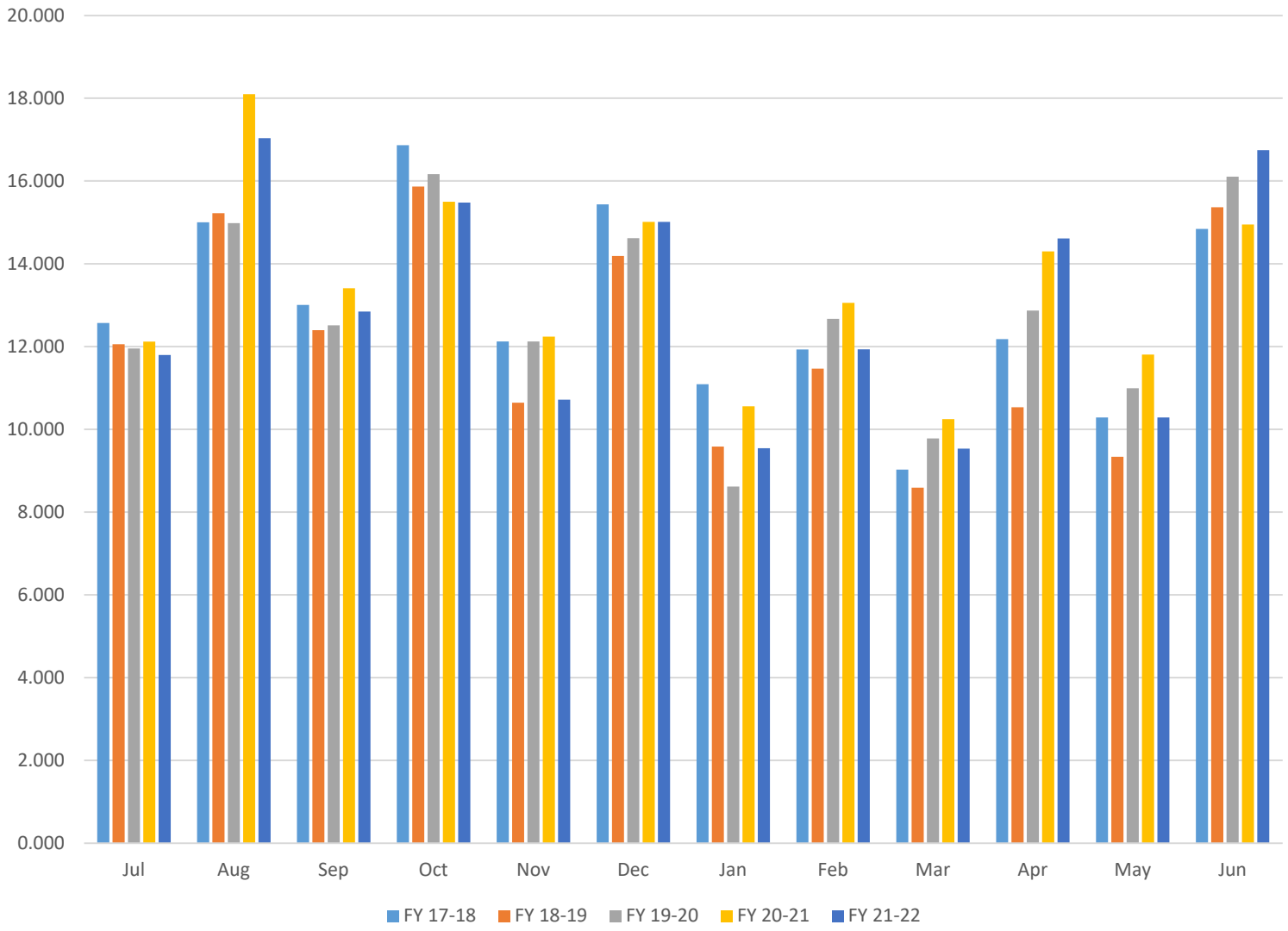
### **Program C Well**

The drilling contract was awarded to Pacific Coast Well Drilling, Inc. They are a local company out of Templeton. Notice to proceed was issued with mobilization to start in August. The District was approved for a grant in the amount of \$1.5 million for the entire project. The contract for the Program C well transmission pipeline phase of the project was awarded to Water Systems Consulting, Inc. at the July 7<sup>th</sup> Board meeting. Pipeline design should be completed by the end of December 2022. It is estimated that construction of the pipeline will proceed in late spring of 2023.

### LOCS D Water Production in Million Gallons



### LOCS D Water Consumption in Million Gallons



### LOCS D Revenue Based on Water Billing

