



July 7, 2022

**TO:** LOCSD Board of Directors

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

**SUBJECT:** **Agenda Item 10D - 07/07/2022 Board Meeting**  
Utilities Department Report for **May 2022**

**WATER PRODUCTION INFORMATION**

The total production for the month of **May 2022** was approximately **14.5 million gallons (MG)** this equates to an average daily demand of **484,500 gallons**. This represents a **3.8% 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 **May 2022** our residential customers used **62.7** gallons per person per day, a decrease from 65.2 gallons per person per day in May 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 **May 2022**. Totals for last year are included for comparison:

<b>Production (MG) May</b>	<b>2022</b>	<b>2021</b>
Palisades	1.3245	1.4107
3rd St	2.6849	2.7817
8th Street/El Moro	2.3360	3.0593
10th St	5.0963	3.3169
South Bay (lower)	3.0438	4.4444
South Bay (upper)	0.0510	0.1100
<b>Total:</b>	<b>14.5365</b>	<b>15.1230</b>

<b>Runtime (Hours) May</b>	<b>2022</b>	<b>2021</b>
Palisades	63.2	68.3
3rd St	699.8	673.1
8th Street/El Moro	125.1	168.3
10th St	412.9	262.7
South Bay (lower)	690.2	736.1
South Bay (upper)	22.8	48.7
<b>Total:</b>	<b>2014.0</b>	<b>1957.2</b>

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**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		

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.lososocscd.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 electrical work on the 8<sup>th</sup> St. Upper Aquifer Well is mostly complete. There will be some testing and certification of the electrical components that still need to be performed. Once complete, inspections by the District's consultant and the State's Division of Drinking Water will need to be scheduled. Staff will be proceeding with all the regulatory requirements for water quality testing before the well can be put into service. Completion of the project and placing the well into service is anticipated by the first part of July.

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

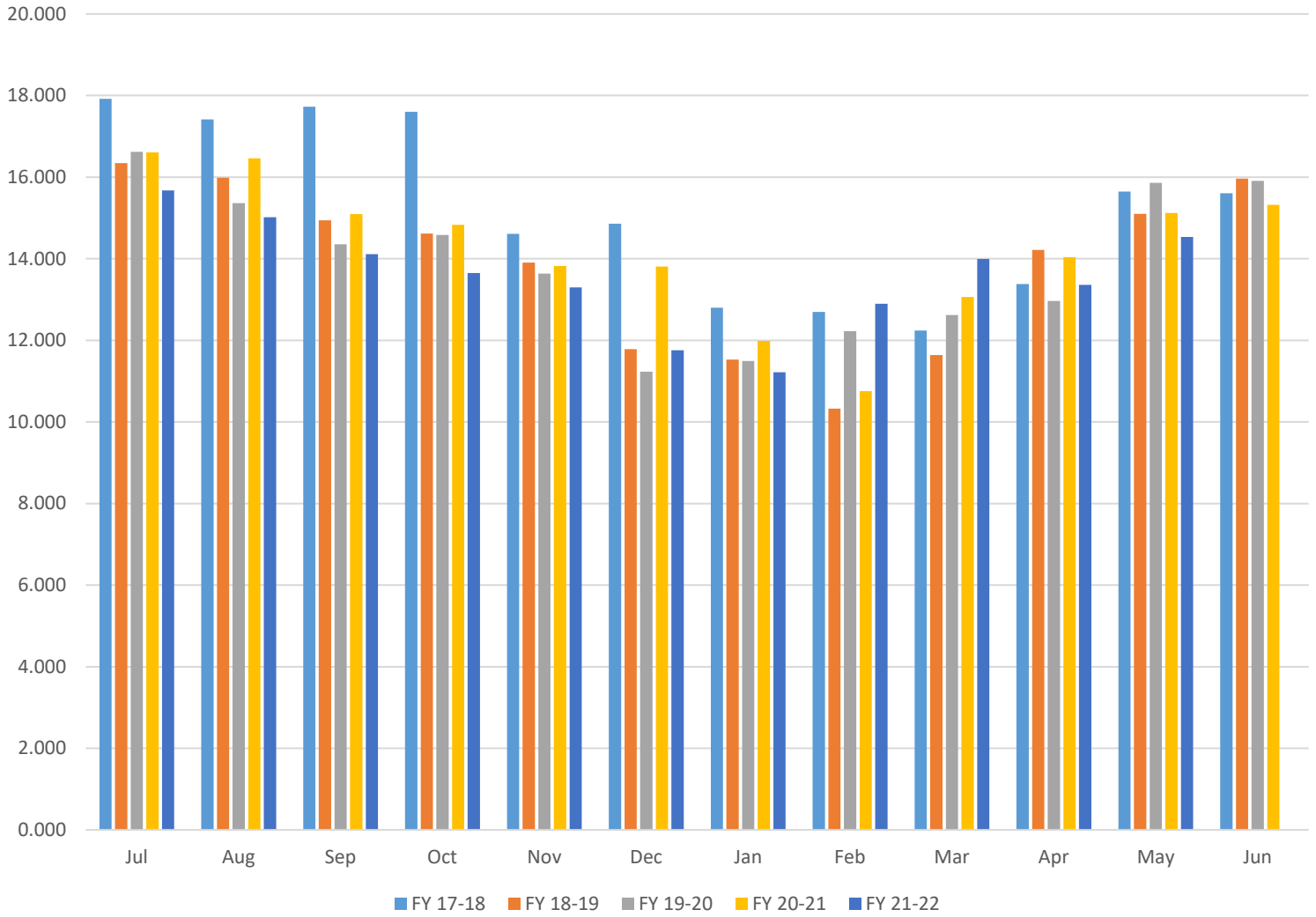
The 16<sup>th</sup> St. Tank project is also mostly complete. There are punch list items that need to be completed. Filling and disinfecting the tank should occur the week of June 13<sup>th</sup> with project completion schedule for June 17<sup>th</sup>.

### **Program C Well**

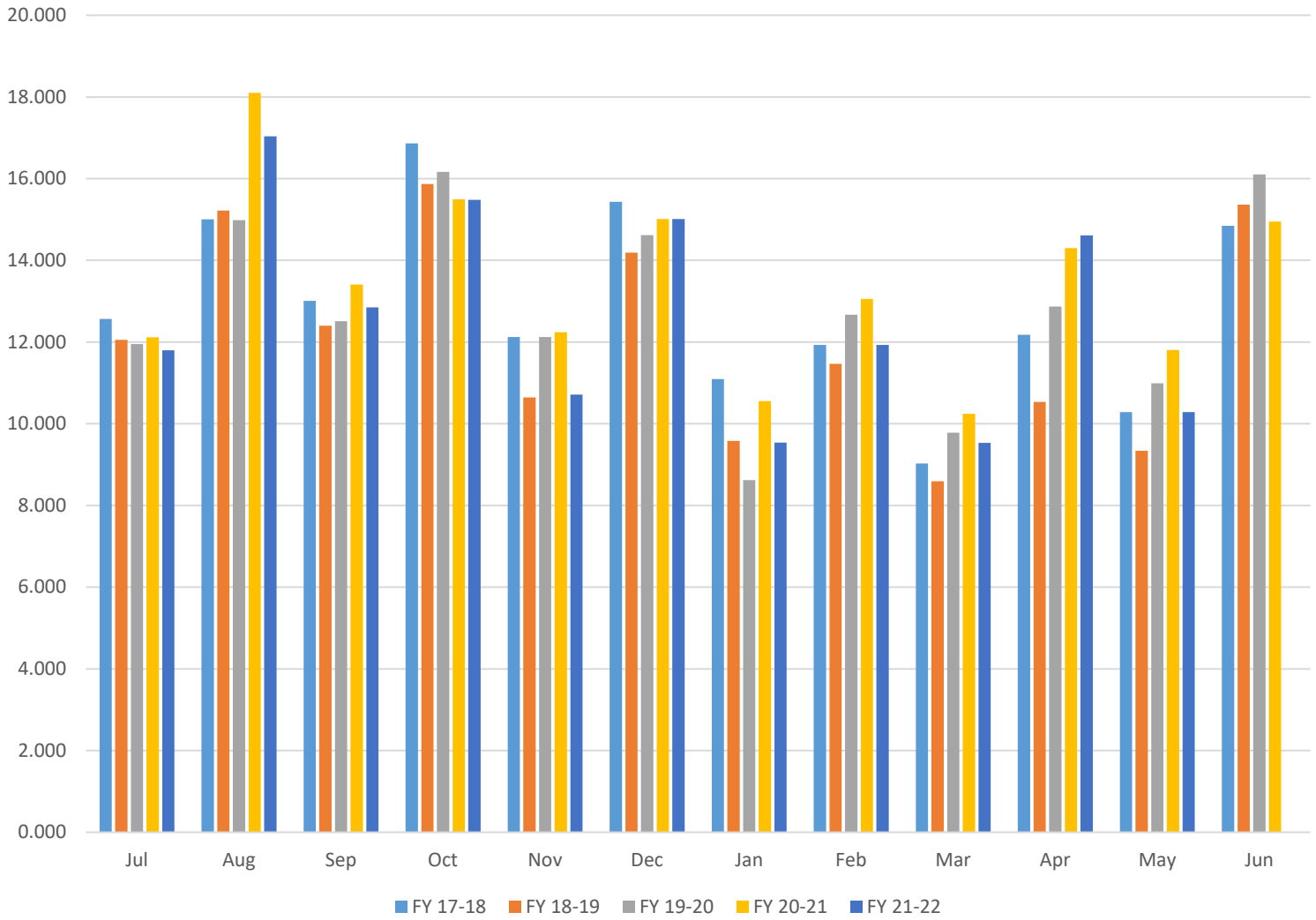
After rebidding the drilling phase of the project, a Notice of Award was given to Pacific Coast Drilling from Templeton based on their low bid of about \$734,500. This is within the Engineer's Estimate plus contingencies for the project. The Notice to Proceed has been issued with the official start date of June 13<sup>th</sup>. Completion of the phase of the project will be in early November 2022.

In parallel, the Board approved the release of an RFP for the drilling phase of the project on June 2<sup>nd</sup>. Submittal are due to the District on June 29<sup>th</sup>. The District received two proposals with the recommendation to award the agreement to Water Systems Consulting being considered at the July 7, 2022 Board meeting. It is important to get this phase of project moving forward as quickly as possible to keep with the schedule provided to the State as part of our grant submittal and subsequent award requirements.

### LOCSD Water Production in Million Gallons



### LOCS D Water Consumption in Million Gallons



### LOCSD Revenue Based on Water Billing

