



September 7, 2023

**TO:** LOCSD Board of Directors

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

**SUBJECT:** **Agenda Item 9D – 09/07/2023 Board of Directors Meeting**  
Utilities Department Report for **July 2023**

**WATER PRODUCTION INFORMATION**

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**Vice President**  
Marshall E. Ochylski

**Directors**  
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**District Accountant**  
Robert Stilts, CPA

**Unit Chief**  
John Owens

**Battalion Chief**  
Paul Provence

The total production for the month of **July 2023** was approximately **15.9 million gallons (MG)** which equates to an average daily demand of approximately **512,600 gallons**. This represents a **2.5% increase** in production when compared to last year.

Using the state’s formula to calculate residential usage per capita per day, for the month of **July 2023** our residential customers used **67.9** gallons per person per day, an **increase** from 66.8 gallons per person per day in July 2022.

**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 2023**. Totals for last year are included for comparison:

<b>Production (MG) July</b>	<b>2023</b>	<b>2022</b>
Palisades	2.8607	1.2135
3rd St	0.0000	1.5540
8th Street/El Moro	2.3294	2.3137
8 <sup>th</sup> St Upper Well	2.2148	
10th St	4.1153	5.9292
South Bay (lower)	4.2517	4.3533
South Bay (upper)	0.1190	0.1310
<b>Total:</b>	<b>15.8909</b>	<b>15.4947</b>

<b>Runtime (Hours) July</b>	<b>2023</b>	<b>2022</b>
Palisades	157.0	58.5
3rd St	0.0	401.3
8th Street/El Moro	Meter failure	125.7
8 <sup>th</sup> Street Upper Well	329.3	
10th St	323.6	483.6
South Bay (lower)	736.9	720.1
South Bay (upper)	53.3	58.9
<b>Total:</b>	<b>1600.1</b>	<b>1848.1</b>

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www.losososcsd.org

**WATER BILLING INFORMATION**

Billing Period	FY '22-'23			FY '23-'24		
	Month	Gallons	Revenue	Month	Gallons	Revenue
5/11 to 7/10	Jul	12,046,540	\$221,290.12	Jul	11,795,212	\$227,644.42
6/11 to 8/10	Aug	17,274,312	\$315,919.84	Aug		
7/11 to 9/10	Sep	11,935,088	\$226,879.22	Sep		
8/11 to 10/10	Oct	16,551,744	\$309,727.62	Oct		
9/11 to 11/10	Nov	10,730,060	\$208,838.41	Nov		
10/11 to 12/10	Dec	12,520,772	\$249,149.51	Dec		
11/11 to 1/10	Jan	9,015,644	\$185,704.11	Jan		
12/11 to 2/10	Feb	11,461,604	\$236,350.29	Feb		
1/11 to 3/10	Mar	7,469,528	\$166,283.92	Mar		
2/11 to 4/10	Apr	11,081,620	\$232,255.48	Apr		
3/11 to 5/10	May	9,099,420	\$186,965.03	May		
4/11 to 6/10	Jun	14,425,180	\$279,123.92	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.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>.

Los Osos Landfill # 727 *** All units are in inches ***													
Water Year	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	Total
2023-2024	0.07	0.51	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0.63</b>
2022-2023	0.35	0.00	0.00	0.12	0.00	0.44	0.03	1.31	9.09	10.96	4.47	7.34	<b>34.11</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

### 2023-24 CIP

#### **Bay Oaks Well (formerly Program C Well)**

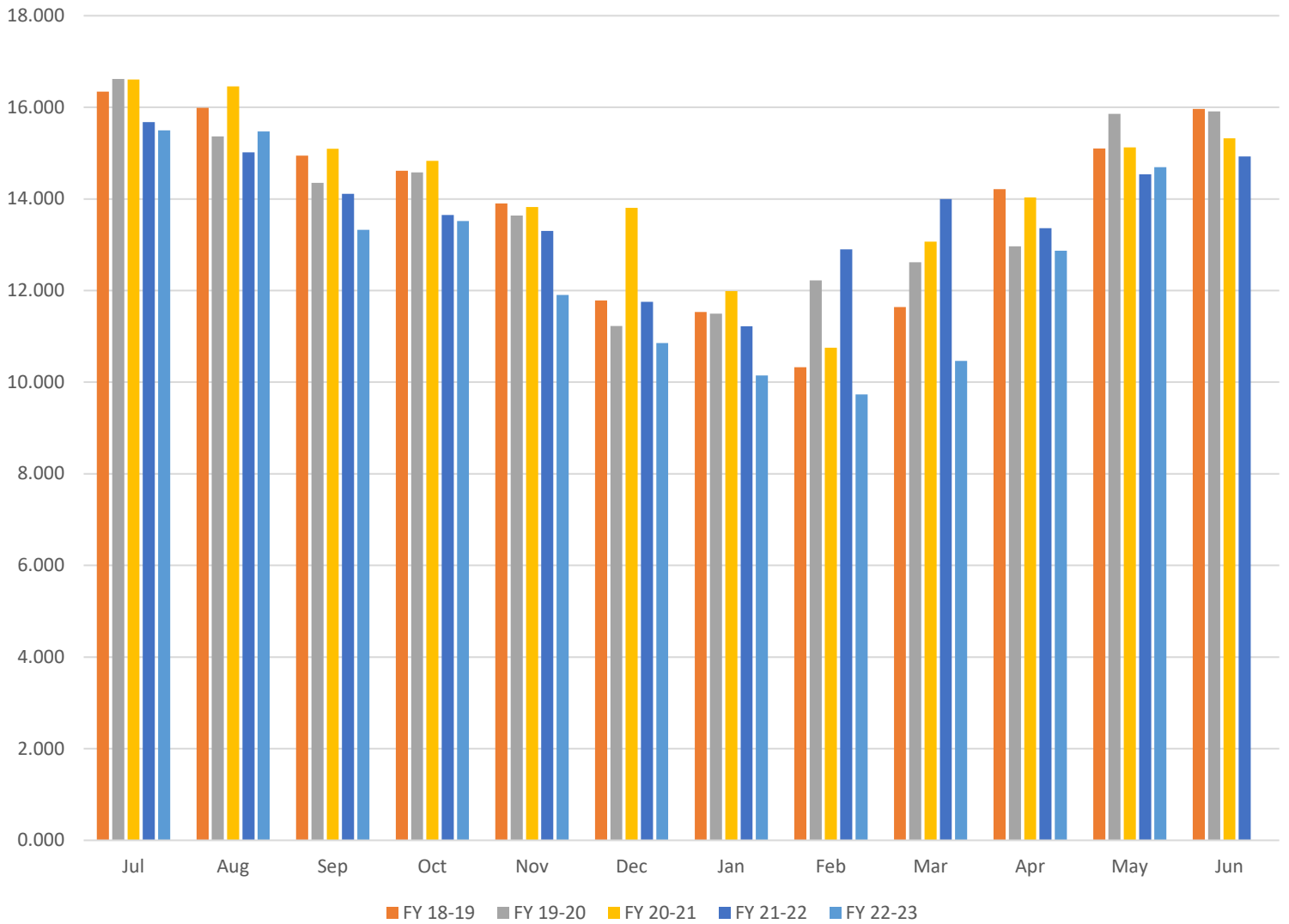
The closing date for bids for the equipping phase is September 14<sup>th</sup>. The estimated construction cost is \$750,000. There will be added cost for construction management and support. The start of the water transmission main project has been delayed. Construction will begin in September and should be completed towards the end of November.

**16<sup>th</sup> Street North Tank** repair and re-coating contract has been awarded to Olympus & Associates. Their low bid came in at \$496,600; the engineers estimate for the work was \$593,500. The actual work will most likely begin in October. It will consist of interior and exterior repair and coating along with replacement of the tank fill line.

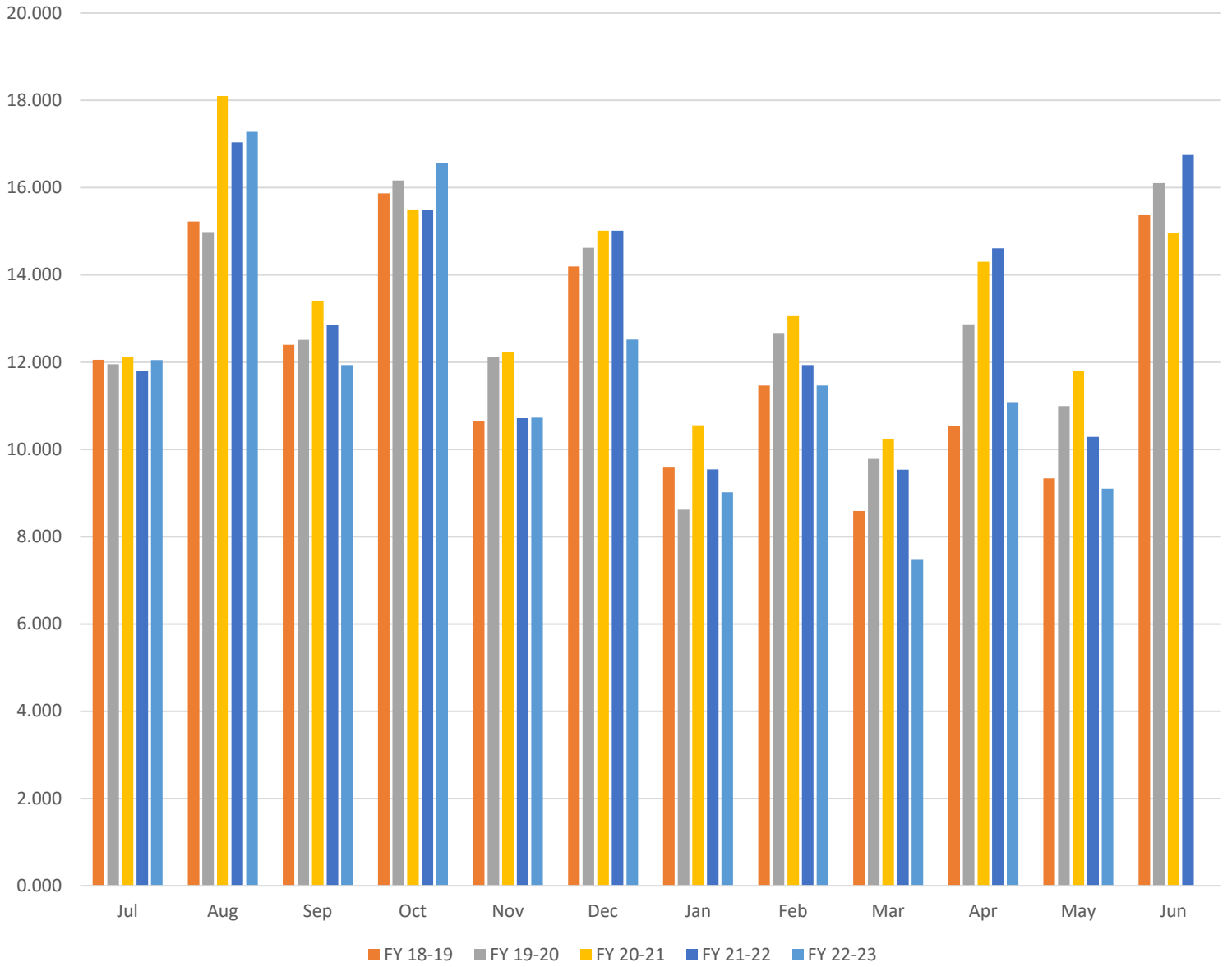
#### **Other Updates**

**Basin Management Committee (BMC) Projects.** The Skyline Groundwater Monitoring Well project went out to bid during August. Filipponi & Thompson Drilling provided the low bid of \$130,600; the engineer estimate for this project was \$132,200. This project consists of drilling of a new lower aquifer groundwater monitoring well at the east end of Skyline Drive. The addition of this well to the seawater intrusion monitoring network will provide better chloride data than what is currently available. This will be a very important tool to track seawater intrusion in the groundwater basin.

### LOCS D Water Production in Million Gallons



## LOCS D Water Consumption in Million Gallons



### LOCSD Revenue Based on Water Billing

