



August 3, 2023

TO: LOCSD Board of Directors

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

SUBJECT: **Agenda Item 9D – 08/03/2023 Board of Directors Meeting**
Utilities Department Report for **June 2023**

WATER PRODUCTION INFORMATION

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Vice President
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The total production for the month of **June 2023** was approximately **15.3 million gallons (MG)** which equates to an average daily demand of approximately **510,500 gallons**. This represents a **2.6% 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 **June 2023** our residential customers used **67.6** gallons per person per day, an **increase** from 66.5 gallons per person per day in June 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 **June 2023**. Totals for last year are included for comparison:

Production (MG) June	2023	2022
Palisades	2.4853	1.6839
3rd St	0.4538	1.3555
8th Street/El Moro	2.2961	2.2876
8 th St Upper Well	2.2302	
10th St	3.7509	5.9212
South Bay (lower)	4.0398	3.6159
South Bay (upper)	0.0600	0.0610
Total:	15.3160	14.9251

Runtime (Hours) June	2023	2022
Palisades	132.6	81.7
3rd St	126.8	350.8
8th Street/El Moro	263.8	124.3
8 th Street Upper Well	332.6	
10th St	283.4	491.1
South Bay (lower)	702.4	702.9
South Bay (upper)	26.2	26.9
Total:	1867.8	1777.7

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WATER BILLING INFORMATION

Billing Period	FY '21-'22			FY '22-'23		
	Month	Gallons	Revenue	Month	Gallons	Revenue
5/11 to 7/10	Jul	11,795,212	\$213,418.01	Jul	12,046,540	\$221,290.12
6/11 to 8/10	Aug	17,035,700	\$298,796.24	Aug	17,274,312	\$315,919.84
7/11 to 9/10	Sep	12,846,152	\$227,634.65	Sep	11,935,088	\$226,879.22
8/11 to 10/10	Oct	15,479,112	\$277,602.84	Oct	16,551,744	\$309,727.62
9/11 to 11/10	Nov	10,715,100	\$199,353.50	Nov	10,730,060	\$208,838.41
10/11 to 12/10	Dec	15,013,108	\$270,072.58	Dec	12,520,772	\$249,149.51
11/11 to 1/10	Jan	9,541,488	\$183,009.48	Jan	9,015,644	\$185,704.11
12/11 to 2/10	Feb	11,932,096	\$230,156.34	Feb	11,461,604	\$236,350.29
1/11 to 3/10	Mar	9,532,512	\$184,810.59	Mar	7,469,528	\$166,283.92
2/11 to 4/10	Apr	14,610,684	\$269,072.92	Apr	11,081,620	\$232,255.48
3/11 to 5/10	May	10,286,496	\$193,369.27	May	9,099,420	\$186,965.03
4/11 to 6/10	Jun	16,743,980	\$298,058.64	Jun	14,425,180	\$279,123.92

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 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
2023-2024	0.07	0.51	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61
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	34.11
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	13.20
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.

Utility Department Updates

2022-23 CIP

16th Street North Tank repair and re-coating bid package is out to bid. The actual work will mostly likely begin in September. There was a mandatory pre-bid meeting on July 25th. Five companies attended which is good news for the District. This project is expected to cost \$700,000 for the rehabilitation work and another \$100,000 for support services. It will consist of interior and exterior repair and coating along with replacement of the fill line.

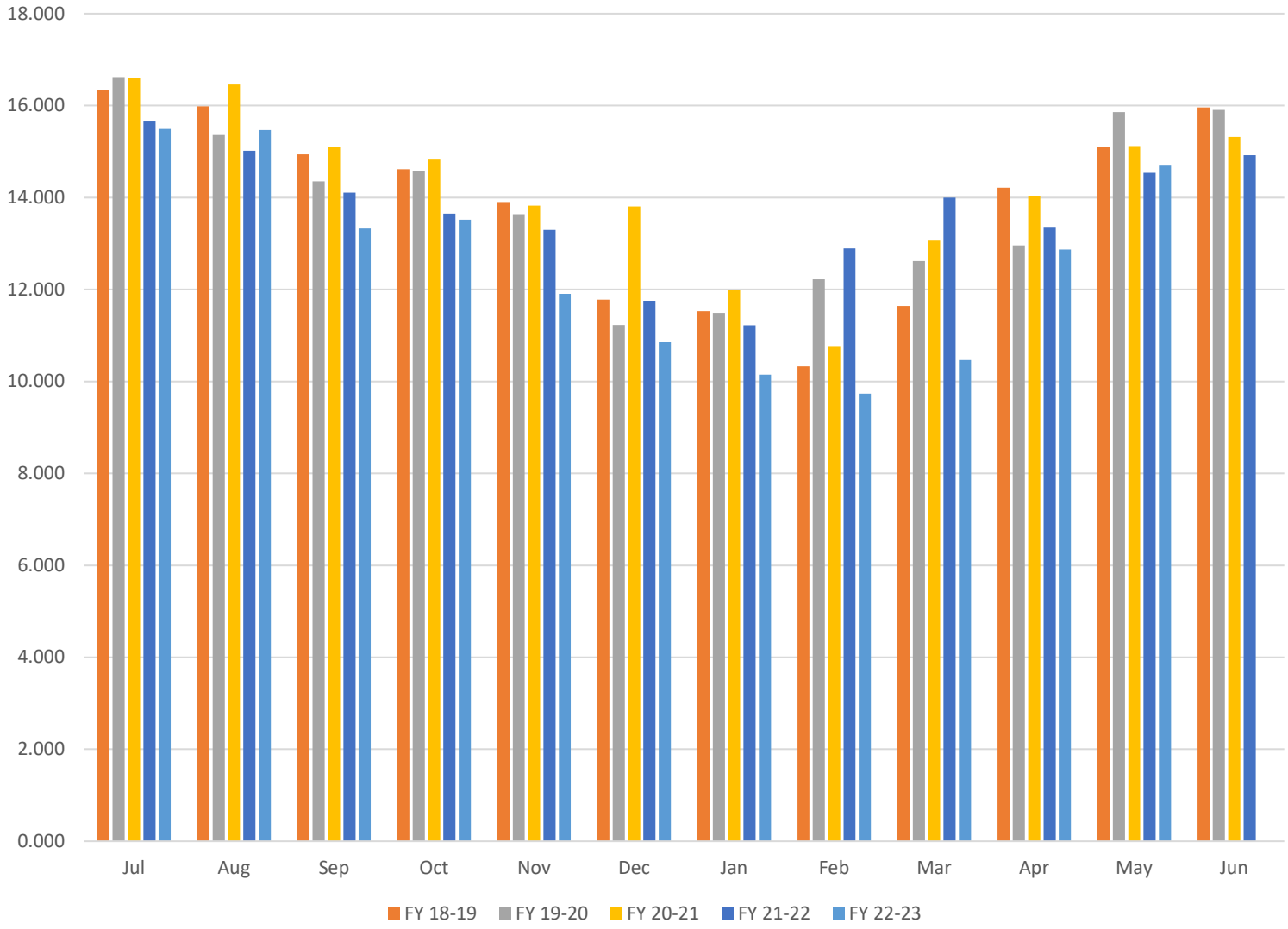
Other Updates

Water Resiliency Intertie Project. The Environment Constraints Analysis is complete. The analysis provides a comprehensive review of the potential environmental impacts associated with the pipeline. Staff has reviewed the results and has directed SWCA to prepare the Mitigated Negative Declaration (MND) for the project. Once completed, the MND will be brought to the Board for review and approval.

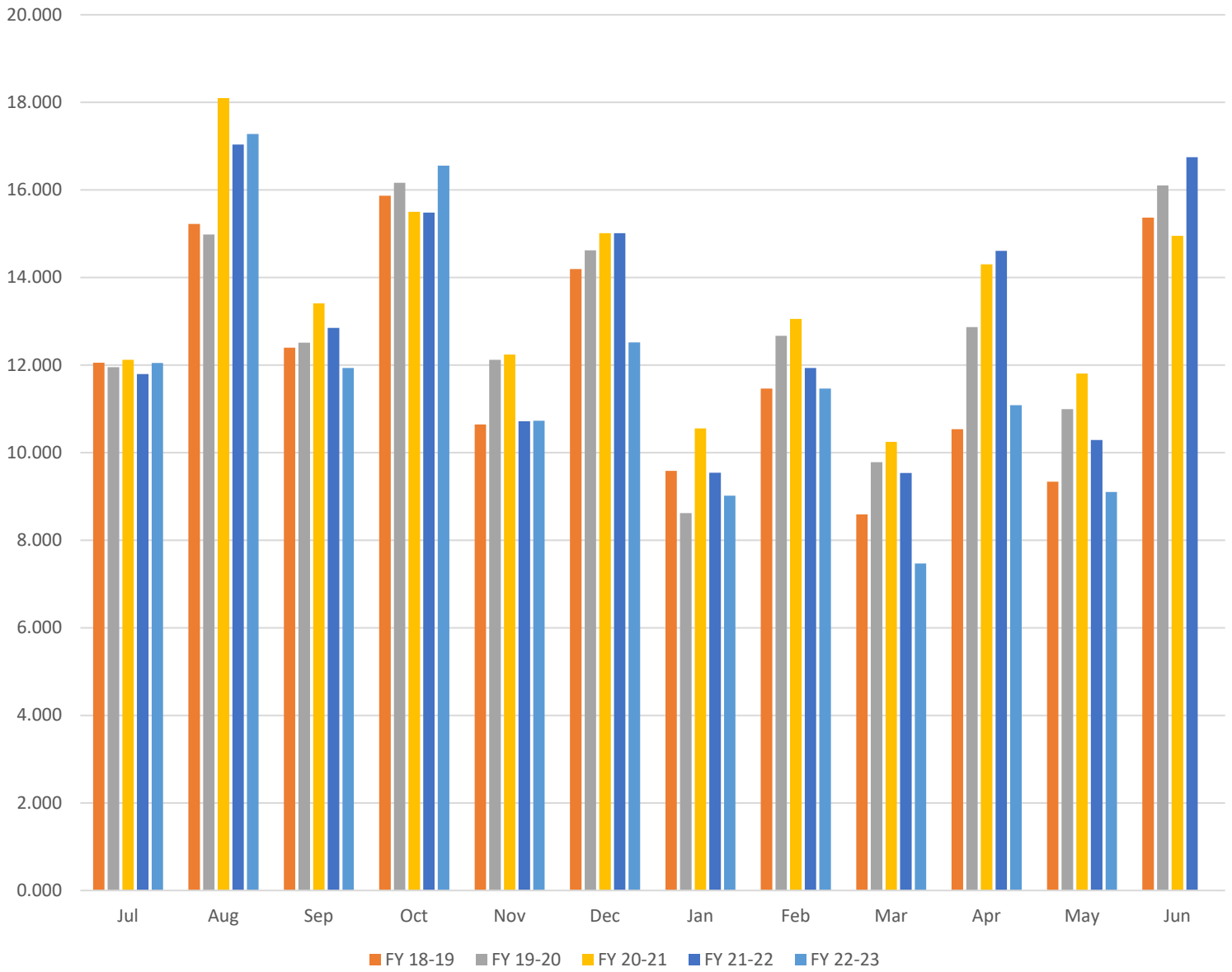
Basin Management Committee (BMC) Projects. The District is acting as lead agency on two BMC projects. The first is the Recycled Water Facility Planning study which is partially be funded by grant funds from the State Water Board. The main work product that will come out of the study will be the development of the Transient Groundwater Model. This will be a significant upgrade in modeling capabilities and will provide the BMC greater abilities to understand, the impacts of drought, rainfall, groundwater pumping and water movement through the aquifer.

The second project is the drilling of a new lower aquifer groundwater monitoring well at the east end of Skyline Drive. The addition on 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



LOCS D Revenue Based on Water Billing

