



October 5, 2023

TO: LOCSD Board of Directors

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

SUBJECT: **Agenda Item 4D – 10/05/2023 Board of Directors Meeting**
Utilities Department Report for **August 2023**

WATER PRODUCTION INFORMATION

The total production for the month of **August 2023** was approximately **14.8 million gallons (MG)** which equates to an average daily demand of approximately **478,000 gallons**. This represents a **4.2% 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 **August 2023** our residential customers used **63.3** gallons per person per day, a **decrease** from 66.7 gallons per person per day in August 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 **August 2023**. Totals for last year are included for comparison:

President
Charles L Cesena

Vice President
Marshall E. Ochylski

Directors
Matthew Fourcroy
Troy C. Gatchell
Christine M. Womack

General Manager
Ron Munds

District Accountant
Robert Stilts, CPA

Unit Chief
John Owens

Battalion Chief
Paul Provence

Production (MG) August	2023	2022
Palisades	1.5643	0.6550
3rd St	1.2873	2.7117
8th Street/El Moro	1.8247	2.5164
8 th St Upper Well	2.3837	
10th St	3.5447	5.4904
South Bay (lower)	4.1193	4.0533
South Bay (upper)	0.0950	0.0440
Total:	14.8190	15.4708

Runtime (Hours) August	2023	2022
Palisades	85.9	32.4
3rd St	371.8	703.3
8th Street/El Moro	202.3	136.4
8 th Street Upper Well	348.7	
10th St	273.0	445.9
South Bay (lower)	715.8	669.4
South Bay (upper)	43.1	18.7
Total:	2040.6	2006.1

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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	16,926,492	\$323,526.65
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.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	0.02	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.76
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 committee 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)

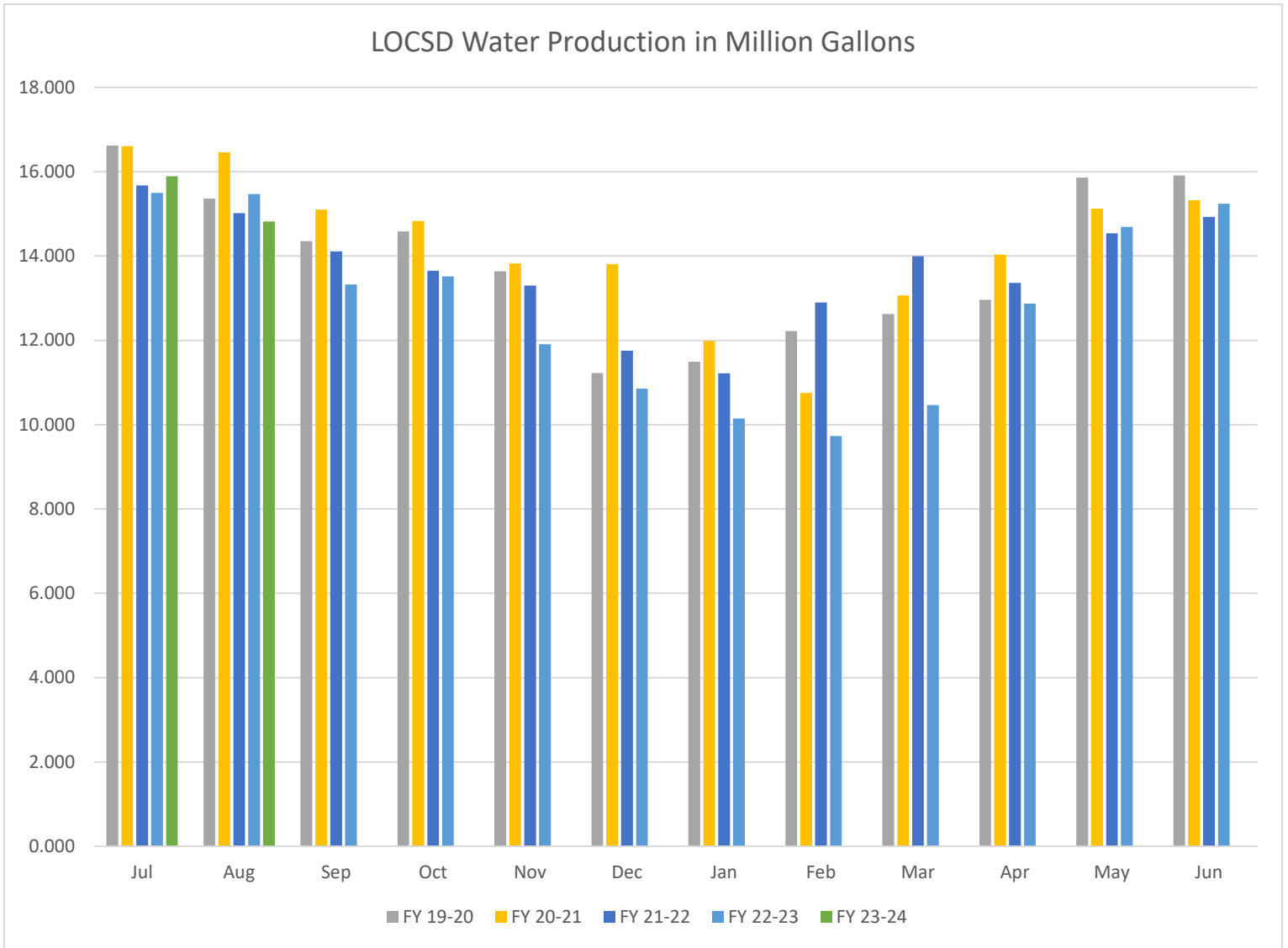
Two bids were received for the well equipping phase of the project. Low bid was from Hartzell General Engineering Contractor coming in at \$780,500. The engineering estimate was \$750,000. Hartzell is also doing the water transmission main phase of the project. Work on that phase will begin in October.

16th Street North Tank repair and re-coating contract has been awarded to Olympus & Associates. The estimated start date for the project is the week of October 16th and being completed the week of December 18th.

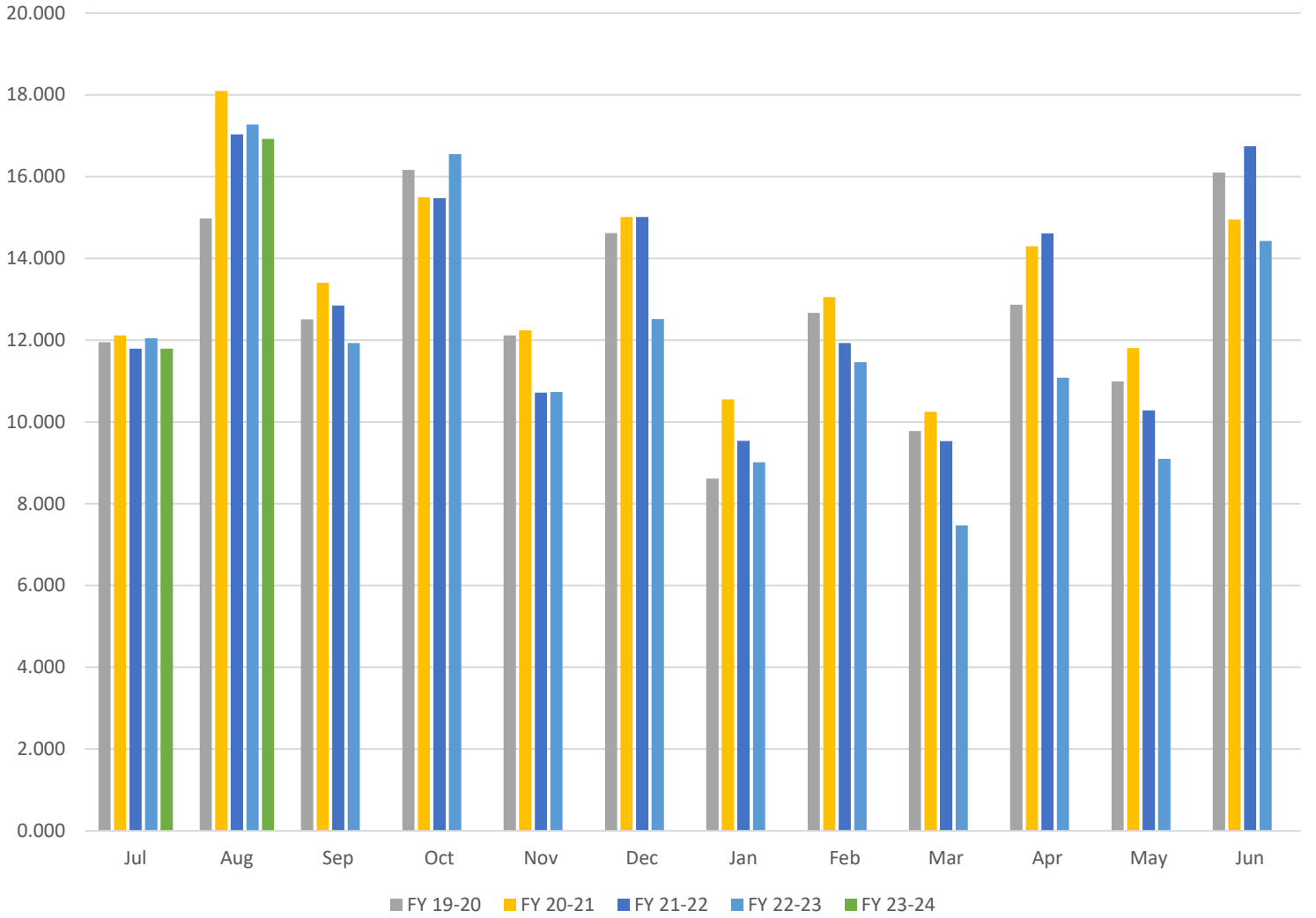
Other Updates

Basin Management Committee (BMC) Projects. The Skyline Groundwater Monitoring Well project will start mid-October and should take about a month to complete.

LOCS D Water Production in Million Gallons



LOCS D Water Consumption in Million Gallons



LOCS D Revenue Based on Water Billing

