



March 2, 2023

TO: LOCSD Board of Directors

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

SUBJECT: **Agenda Item 8D – 03/02/2023 Board of Directors Meeting**
Utilities Department Report for **January 2023**

WATER PRODUCTION INFORMATION

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The total production for the month of **January 2023** was approximately **10.1 million gallons (MG)** this equates to an average daily demand of **327,300 gallons**. This represents a **9.5% 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 **January 2023** our residential customers used **44.2** gallons per person per day, a decrease from 48.4 gallons per person per day in January 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 **January 2023**. Totals for last year are included for comparison:

Production (MG) January	2023	2022
Palisades	1.1032	0.6654
3rd St	2.6297	2.2989
8th Street/El Moro	1.0441	2.5159
8 th St Upper Well	0.0012	
10th St	2.1598	2.5503
South Bay (lower)	3.2097	3.1237
South Bay (upper)	0.0000	0.0650
Total:	10.1477	11.2192

Runtime (Hours) January	2023	2022
Palisades	50.1	31.4
3rd St	680.5	590.9
8th Street/El Moro	58.1	132.1
8 th Street Upper Well	57.9	
10th St	166.5	197.1
South Bay (lower)	561.3	524.8
South Bay (upper)	0.0	28.8
Total:	1574.4	1505.1

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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		
1/11 to 3/10	Mar	9,532,512	\$184,810.59	Mar		
2/11 to 4/10	Apr	14,610,684	\$269,072.92	Apr		
3/11 to 5/10	May	10,286,496	\$193,369.27	May		
4/11 to 6/10	Jun	16,743,980	\$298,058.64	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.lososocsd.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
2022-2023	0.35	0.00	0.00	0.12	0.00	0.44	0.03	1.31	9.09	10.96	0.00	0.00	22.30
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

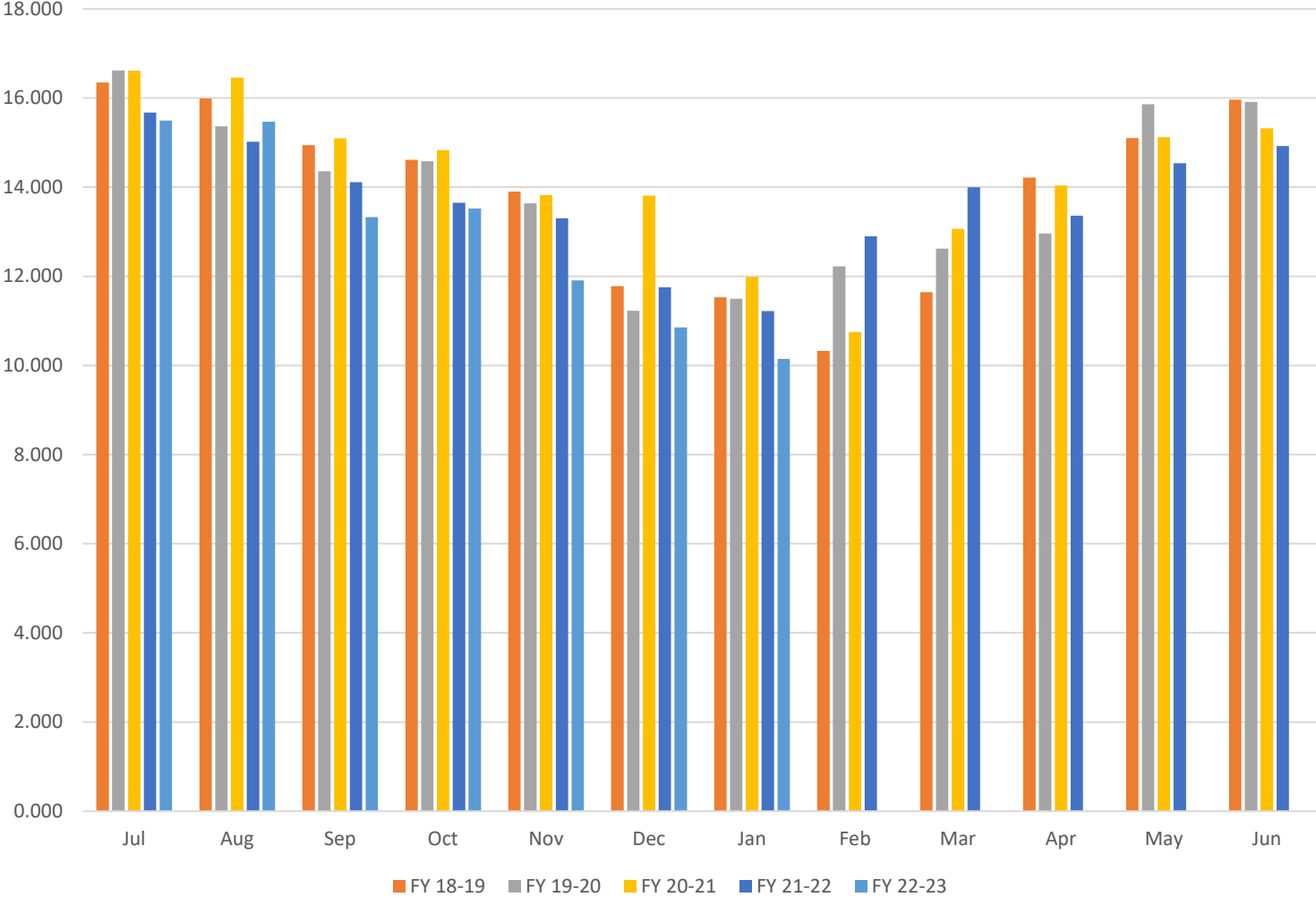
2022-23 CIP

Bay Oaks Well (formerly Program C Well)

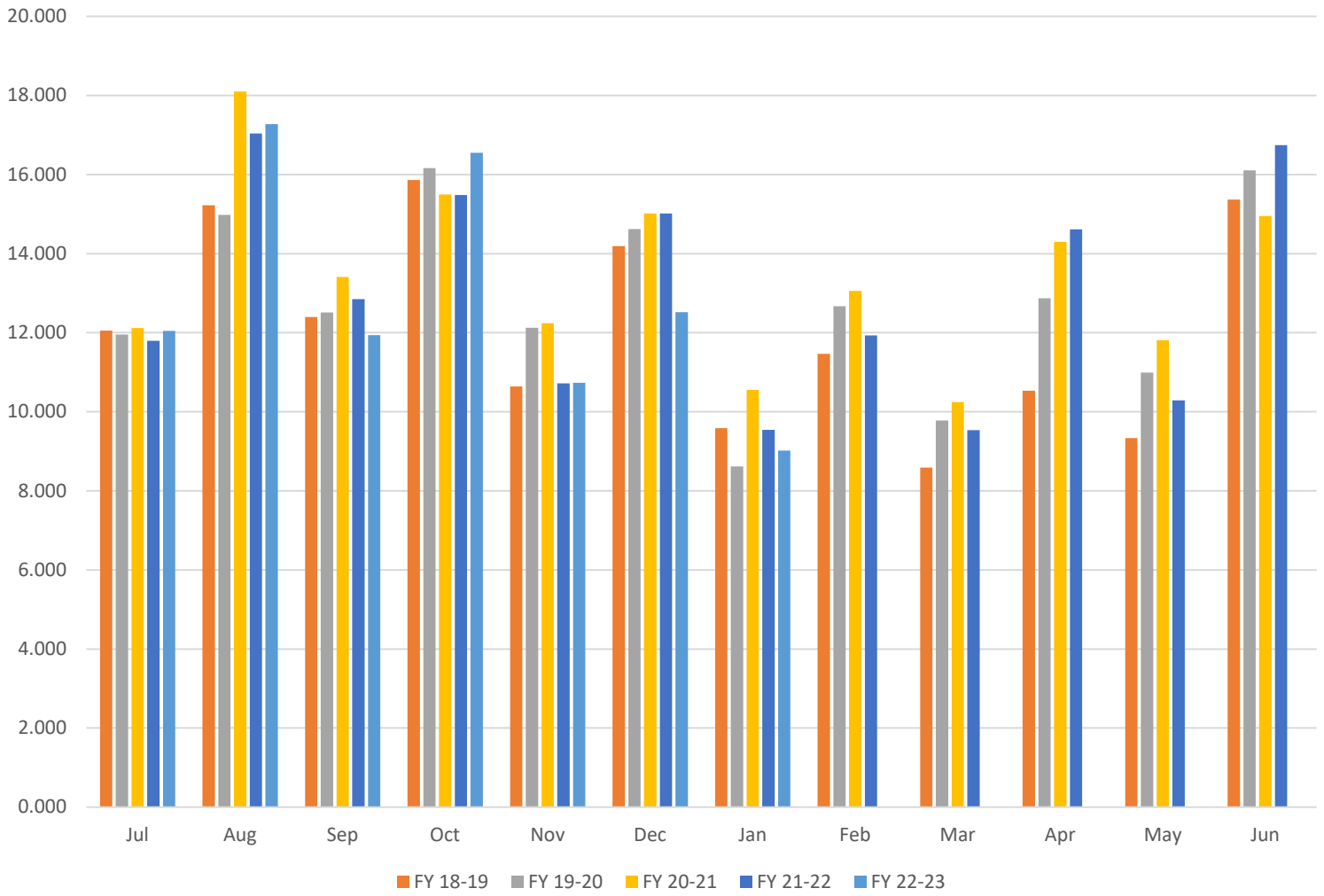
The well equipping phase of the project is underway and should be completed by mid-April. The Program C well transmission pipeline design phase of the project is complete. Staff is working with the County to complete the encroachment permit conditions of approval. It is estimated that construction of the pipeline will proceed in April of 2023. The design of the well equipping phase of the project is underway and should be completed by the end of April. The District was approved for a grant in the amount of \$1.5 million for the entire project. The first grant payment was received in December.

10th Street Transfer Pump Project. The project is underway; Hartzell Construction is the contractor. Supply chain issues continue to delay work on the project. The lead time for delivery of the pump and motor is several months.

LOCS D Water Production in Million Gallons



LOCS D Water Consumption in Million Gallons



LOCS D Revenue Based on Water Billing

