



July 6, 2023

TO: LOCSD Board of Directors

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

SUBJECT: **Agenda Item 5D – 07/06/2023 Board of Directors Meeting**
Utilities Department Report for **May 2023**

WATER PRODUCTION INFORMATION

The total production for the month of **May 2023** was approximately **14.7 million gallons (MG)** which equates to an average daily demand of approximately **474,000 gallons**. This represents a **1.08% 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 **May 2023** our residential customers used **63.9** gallons per person per day, an **increase** from 62.7 gallons per person per day in May 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 **May 2023**. Totals for last year are included for comparison:

Production (MG) May	2023	2022
Palisades	1.4637	1.3245
3rd St	2.7992	2.6849
8th Street/El Moro	2.2288	2.3360
8 th St Upper Well	1.3337	
10th St	2.8615	5.0963
South Bay (lower)	3.9252	3.0438
South Bay (upper)	0.0820	0.0510
Total:	14.6941	14.5364

Runtime (Hours) May	2023	2022
Palisades	64.6	63.2
3rd St	725.0	699.8
8th Street/El Moro	207.6	125.1
8 th Street Upper Well	204.2	
10th St	215.7	412.9
South Bay (lower)	683.1	690.2
South Bay (upper)	35.9	22.8
Total:	2136.1	2014.0

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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		

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 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	058
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

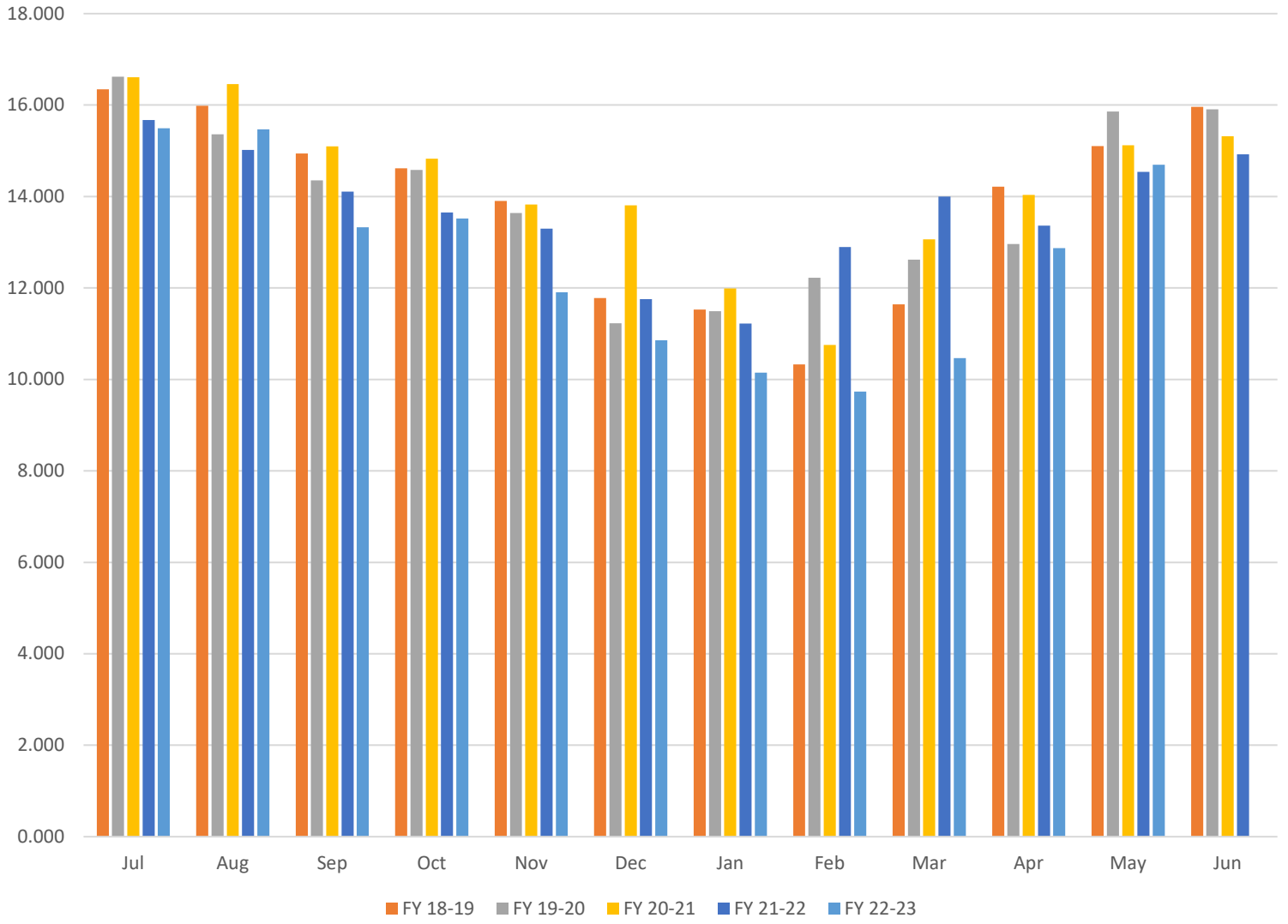
Bay Oaks Well (formerly Program C Well)

The well equipping design phase of the project is nearly complete. Final comments and some clean-up of the plans and specification are being finalized. The project will most likely go out to bid in August. The water transmission main project is set to start in July with the major construction beginning in August. Completion of this phase is anticipated by late October. Staff is working our consultant team to resolve the electrical panel delay issues that surfaced recently. The manufacturer of the panel indicated that it will take 500 days or over 71 weeks for delivery. We are looking at alternatives to cut down the delivery time.

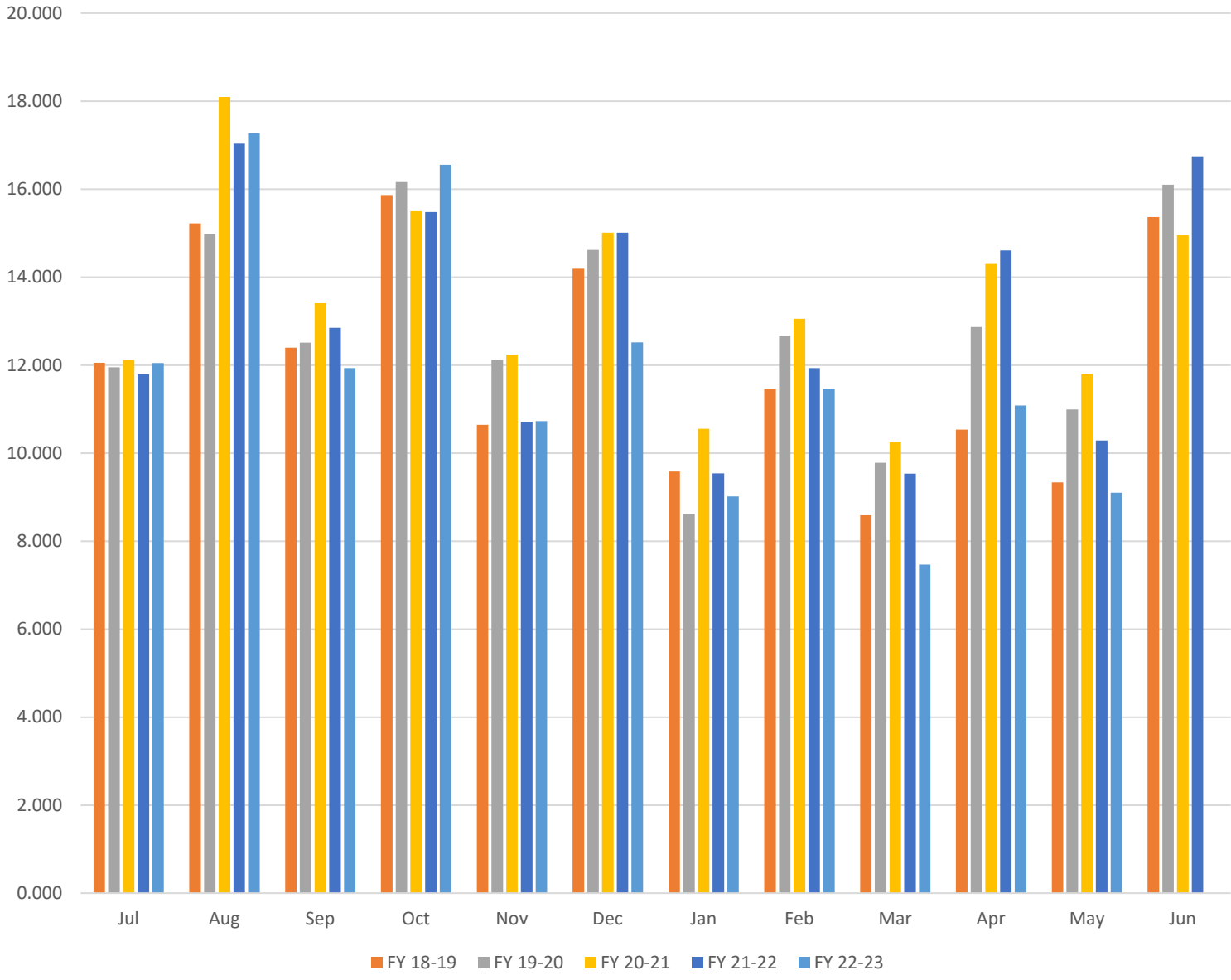
Weed Abatement Activities on District Properties Complete

Annually, the water crew is responsible for clearing weeds and debris from District owned properties. Because of the winter rains, this was no easy task this year with some properties requiring multiple removal work. Many thanks to the crew for their diligence in this very labor-intensive work.

LOCS D Water Production in Million Gallons



LOCSO Water Consumption in Million Gallons



LOCS D Revenue Based on Water Billing

