



March 7, 2024

TO: Los Osos Community Services District Board

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

SUBJECT: **Agenda Item 8D – 03/07/2024 LOCS D Board Meeting**
Utilities Department Report for **January 2024**

WATER PRODUCTION INFORMATION

The total production for the month of **January 2024** was approximately **12.1 million gallons (MG)** which equates to an average daily demand of approximately **389,600 gallons**. This represents an **19% 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 **January 2024** our residential customers used **51.6** gallons per person per day, an **increase** from 44.2 gallons per person per day in January 2023.

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 2024**. Totals for last year are included for comparison:

President
Marshall E. Ochylski

Vice President
Christine M. Womack

Directors
Charles L. Cesena
Matthew Fourcroy
Troy C. Gatchell

General Manager
Ron Munds

District Accountant
Robert Stilts, CPA

Unit Chief
John Owens

Battalion Chief
Paul Provence

Production (MG) January	2024	2023
Palisades	1.7305	1.1032
3rd St	2.4183	2.6297
8th Street/El Moro	1.1324	1.0441
8 th St Upper Well	0.8523	0.1164
10th St	2.0758	2.1598
South Bay (lower)	3.7214	3.2097
South Bay (upper)	0.1470	0.0000
Total:	12.0777	10.2629

Runtime (Hours) January	2024	2023
Palisades	98.0	50.1
3rd St	638.0	680.5
8th Street/El Moro	116.9	58.1
8 th Street Upper Well	121.2	15.9
10th St	155.3	166.5
South Bay (lower)	722.2	561.3
South Bay (upper)	64.9	0.0
Total:	1916.5	1532.4

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FY '22-'23

FY '23-'24

Billing Period	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	12,298,616	\$236,461.89
8/11 to 10/10	Oct	16,551,744	\$309,727.62	Oct	17,732,088	\$335,199.20
9/11 to 11/10	Nov	10,730,060	\$208,838.41	Nov	10,893,872	\$216,856.00
10/11 to 12/10	Dec	12,520,772	\$249,149.51	Dec	16,698,352	\$320,991.79
11/11 to 1/10	Jan	9,015,644	\$185,704.11	Jan	9,793,564	\$200,639.04
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). The District monitors various drainage systems throughout Los Osos. These facilities include: drainage force mains at 8th & El Moro, 6th & El Moro, Don & Mitchell and 16th Street & Paso Robles Avenue, drainage basins at Bayridge (on the corner of South Bay Blvd. and Bay Oaks Drive), Tierra Dr., Cabrillo (on Madera St), & Los Arboles retention basin in Vista de Oro. Our crew monitor these drainage facilities on a weekly basis. During rain events they monitor daily.

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	0.13	0.09	1.10	3.90	3.78	0.00	0.00	9.76
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

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.

Utilities Department Updates

2023-24 CIP

16th Street North Tank Project

This project is complete.

Program C Well Project:

Water Transmission Main Phase

This project is complete

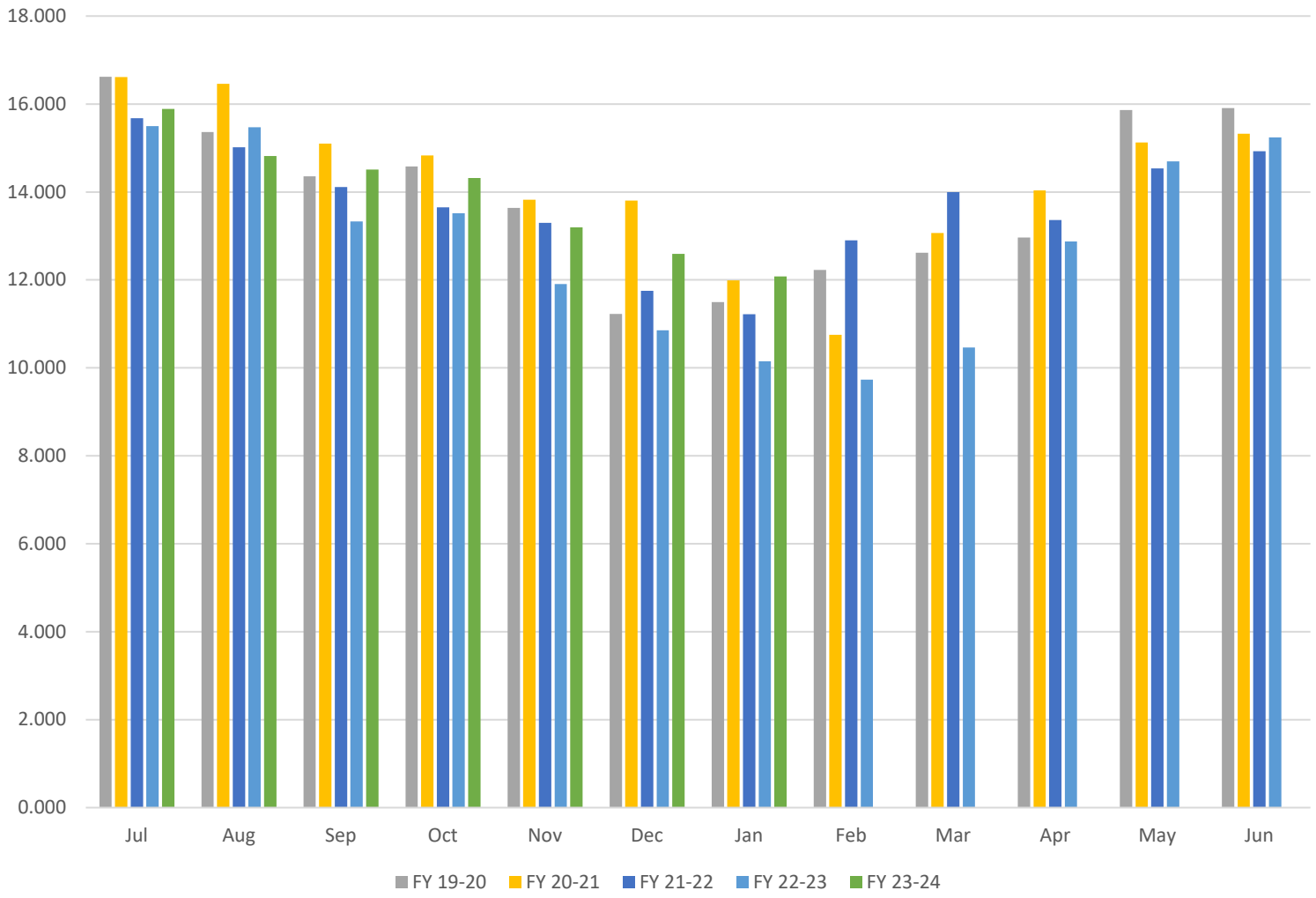
Well Equipping Phase

Staff is working through the County building permit process. The building application was submitted on February 9th; this will probably take until late March to make it through the County process. The contractor will be ordering materials and working through supply chain issues for the electrical components of the project.

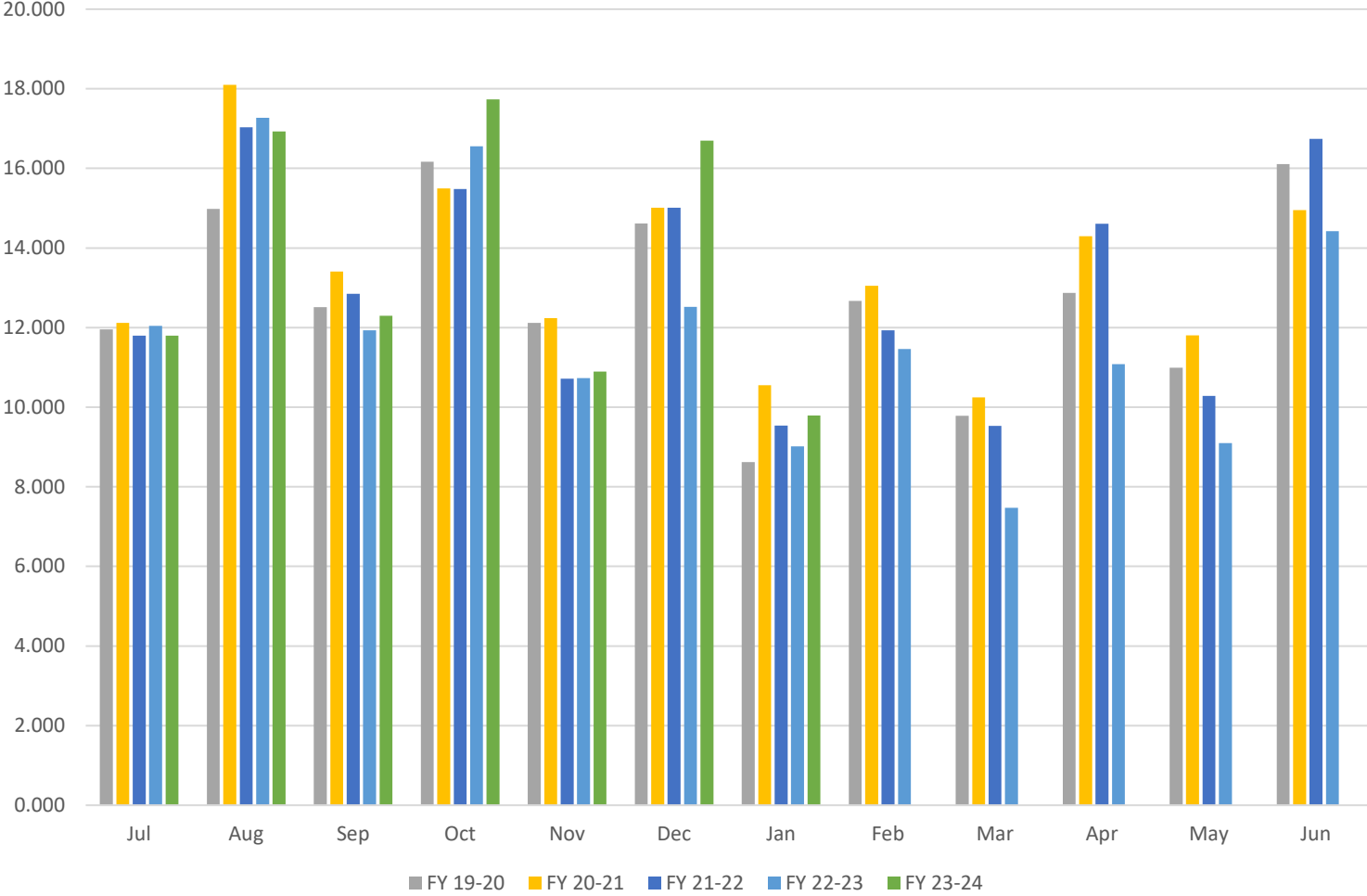
South Bay Lower Aquifer Well Rehabilitation Project

The South Bay lower aquifer well is experiencing sanding issues and is in need of a complete rehabilitation which will include cleaning the louver openings, agitate and break up the filter pack to remove sediment and the installation of a new PVC liner. The project schedule is to begin March 11th and should be completed by the end of the month.

LOCSO Water Production in Million Gallons



LOCSO Water Consumption in Million Gallons



LOCS D Revenue Based on Water Billing

