



January 04, 2024

TO: Utilities Advisory Committee

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

SUBJECT: **Agenda Item 6D – 01/04/2024 Board of Directors Meeting**
Utilities Department Report for **November 2023**

WATER PRODUCTION INFORMATION

The total production for the month of **November 2023** was approximately **13.19 million gallons (MG)** which equates to an average daily demand of approximately **439,800 gallons**. This represents an **11% 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 **November 2023** our residential customers used **58.2** gallons per person per day, an **increase** from 53.5 gallons per person per day in November 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 **November 2023**. Totals for last year are included for comparison:

Production (MG) November	2023	2022
Palisades	1.3042	1.2172
3rd St	2.2846	2.7107
8th Street/El Moro	1.5677	2.8926
8 th St Upper Well	1.1409	
10th St	3.0101	2.9778
South Bay (lower)	3.7055	2.0679
South Bay (upper)	0.1810	0.0390
Total:	13.1940	11.9052

Runtime (Hours) November	2023	2022
Palisades	69.9	58.8
3rd St	598.3	705.9
8th Street/El Moro	164.7	154.4
8 th Street Upper Well	164.3	
10th St	228.7	228.6
South Bay (lower)	643.7	415.7
South Bay (upper)	79.3	17.0
Total:	1948.9	1580.4

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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		
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). 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) Cabrillo (on Madera St), Tierra & East Tierra Drive. 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	0.00	0.00	0.00	0.00	2.08
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 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

16th Street North Tank Project

Repairs and re-coating project are underway. Interior work on the tank is complete. Outside repairs are progressing with the exterior sand blasting and recoating underway. The project is scheduled to be completed the first week of January 2024.

Program C Well Project:

Water Transmission Main Phase

Pipeline installation is well underway. Most of the pipeline work on Mountain View Drive is complete. The remaining work is in the Los Osos Valley Road and South Bay Blvd. intersection. The rain has slowed the completion of the project but it is anticipated that work will be complete the week of January 8th.

Well Equipping Phase

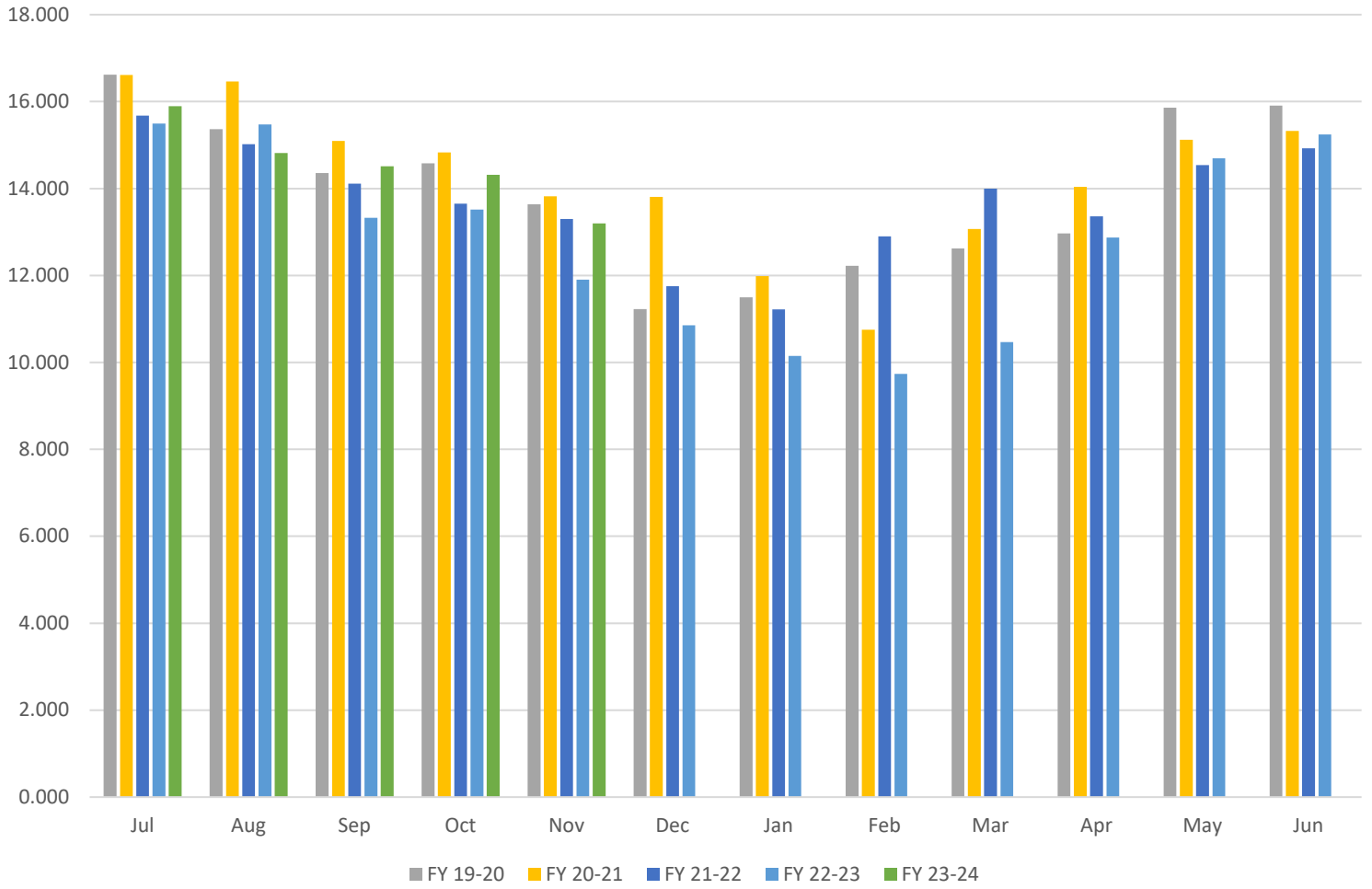
Staff is working through the County building permit process. This will probably take until late February to complete the process. The contractor will be ordering materials and working through supply chain issues for the electrical components of the project.

Other Updates

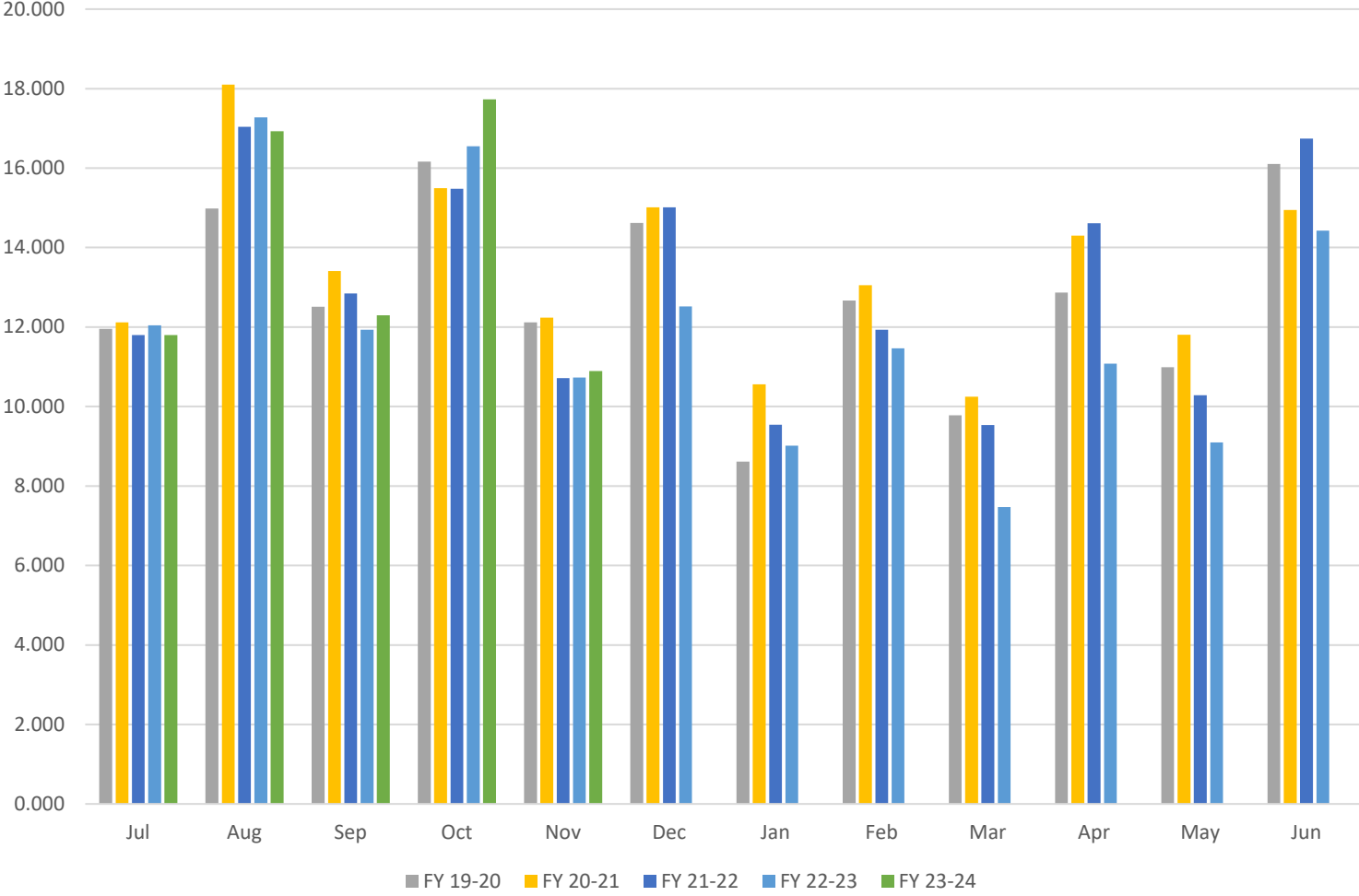
Skyline Groundwater Monitoring Well(s) Project

Work has been completed on the two monitoring wells. The wells will be part of the spring groundwater monitoring effort and will provide the much-needed data point to evaluate the extent of saltwater intrusion in the lower aquifer.

LOCS D Water Production in Million Gallons



LOCS D Water Consumption in Million Gallons



LOCS D Revenue Based on Water Billing

