



September 5, 2024

TO: Los Osos Community Services District Board

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

SUBJECT: **Agenda Item 9A – 09/05/2024 LOCSO Board Meeting**
Utilities Department Report for **July 2024**

WATER PRODUCTION INFORMATION

The total production for the month of **July 2024** was approximately **15.4 million gallons (MG)** which equates to an average daily demand of approximately **498,100 gallons**. This represents a **2.8% 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 **July 2024** our residential customers used **66.0** gallons per person per day, a **decrease** from 67.9 gallons per person per day in July 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 **July 2024**. Totals for last year are included for comparison:

Production (MG) July	2024	2023
Palisades	0.9298	2.8607
3rd St	2.7152	0.0000
8th Street/El Moro	1.3712	2.3294
8 th St Upper Well	0.2600	2.2148
10th St	5.5034	4.1153
South Bay (lower)	4.5556	4.2517
South Bay (upper)	0.1060	0.1190
Total:	15.4412	15.8909

Runtime (Hours) July	2024	2023
Palisades	55.5	157.0
3rd St	712.2	0.0
8th Street/El Moro	147.7	246.0
8 th Street Upper Well	51.7	329.3
10th St	712.2	323.6
South Bay (lower)	732.3	736.9
South Bay (upper)	47.3	53.3
Total:	2205.9	1846.1

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Battalion Chief
Paul Provence

Mailing Address:
P.O. Box 6064
Los Osos, CA 93412

Offices:
2122 9th Street, Suite 110
Los Osos, CA 93402

Phone: 805/528-9370
FAX: 805/528-9377

www.losososcsd.org

FY '23-'24

FY '24-'25

Billing Period	Month	Gallons	Revenue	Month	Gallons	Revenue
5/11 to 7/10	Jul	11,795,212	\$227,644.42	Jul	11,798,952	\$230,942.97
6/11 to 8/10	Aug	16,926,492	\$323,526.65	Aug		
7/11 to 9/10	Sep	12,298,616	\$236,461.89	Sep		
8/11 to 10/10	Oct	17,732,088	\$335,199.20	Oct		
9/11 to 11/10	Nov	10,893,872	\$216,856.00	Nov		
10/11 to 12/10	Dec	16,698,352	\$320,991.79	Dec		
11/11 to 1/10	Jan	9,793,564	\$200,639.04	Jan		
12/11 to 2/10	Feb	13,962,168	\$281,951.95	Feb		
1/11 to 3/10	Mar	8,455,668	\$182,445.56	Mar		
2/11 to 4/10	Apr	14,152,908	\$285,208.65	Apr		
3/11 to 5/10	May	9,349,252	\$196,211.27	May		
4/11 to 6/10	Jun	15,845,632	\$307,301.71	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 & 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
2024-2025	1.60	0.11	0.01	0.02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.74
2023-2024	0.07	0.51	0.03	0.02	0.13	0.13	0.09	1.10	3.90	3.78	6.32	2.04	18.12
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

Call-Out Report

The operator that is on standby gets calls for service after regular business hours of 7:30 am to 4:00 pm. Operators regularly receive calls for communication failures which they must clear. Other calls require their physical presence to the incident. Below is the call-out list for the month of July 2024.

Call-Out Record				
Operator	Date	Time	Reason	Action Taken
FA	7/13/2024	6:00 PM	Chlorine pump failure at 10th St	Installed rebuilt pump
FA	7/16/2024	4:30 PM	Call complaint of no water	Homeowner installed valve was shut
NP	7/21/2024	10:16 PM	Low Chlorine 3rd St well	Repaired hole in CL2 line

RECOMMENDATION

Staff encourages the Board to ask any questions they may have regarding the report or any other related item that may be listed separately as an agenda item.

Utilities Department Updates

Utilities Projects

Program C Well Project

The District finally received the building permit to start construction of the final phase of the project. The Contractor will begin work in September; a new schedule has not been established yet, but work should be completed by late winter/early spring 2025.

Supervisory Control and Data Acquisition (SCADA) System Modernization Project

SCADA controls allow for remote monitoring of the water systems components. The current SCADA system is antiquated and near the end of its useful life. This project is the number one priority on the list of capital projects this fiscal year. A Request for Proposals will be release on August 2nd; the project cost is about \$750,000.

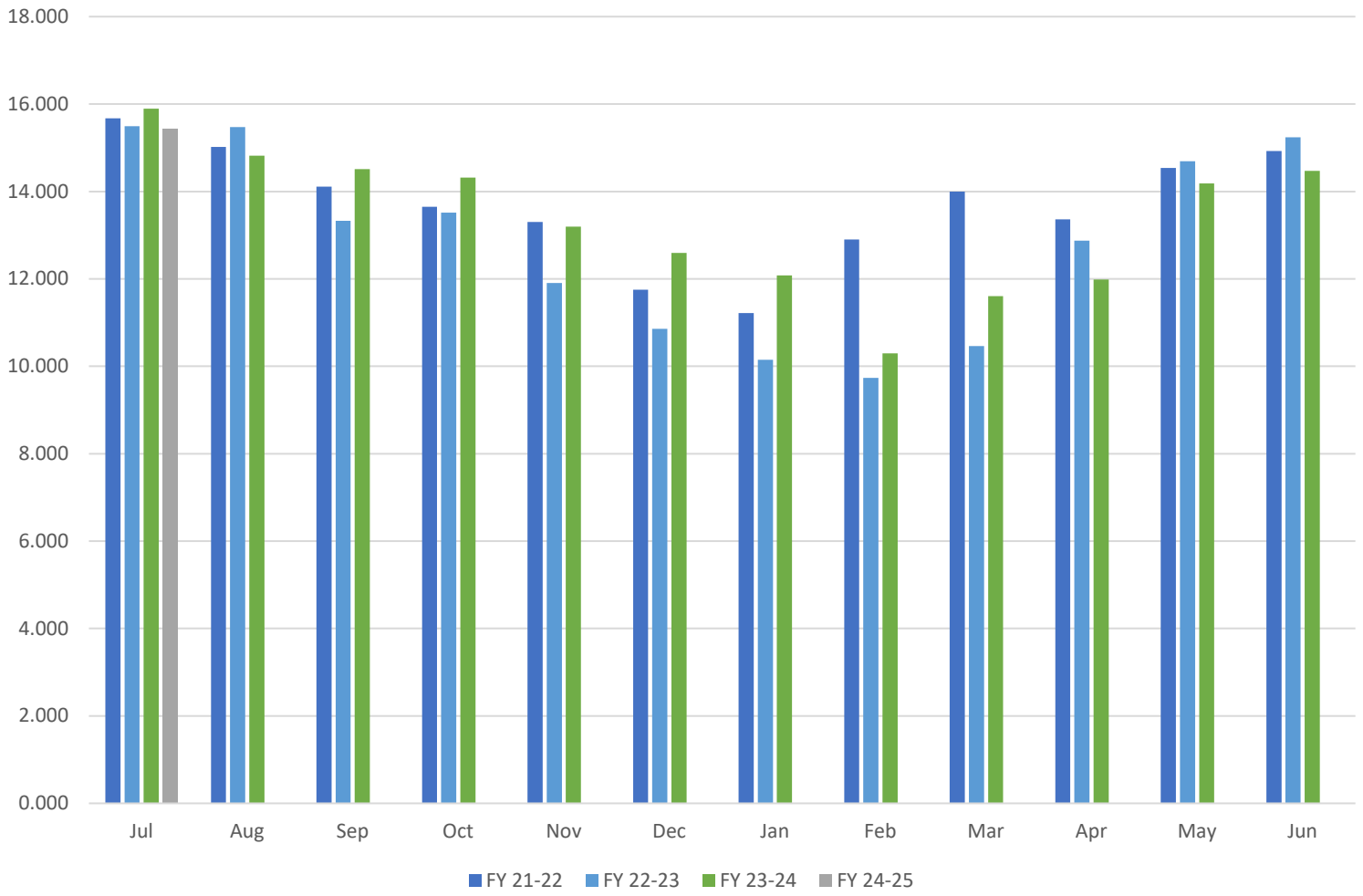
Groundwater Monitoring Well Project – LA 14 & 16

The District is again the lead agency for establishing two groundwater monitoring wells for the Basin Management Committee (BMC). The project will rehabilitate two existing wells. One is located at the end of Palisades Drive and the other on Los Osos Valley Road at Broderson. The wells will add to the seawater intrusion monitoring network and provide important data to the BMC. The cost of the project is approximately \$100,000. The District was successful in obtaining a \$75,000 grant from the Morro Bay National Estuary Program to offset the project cost.

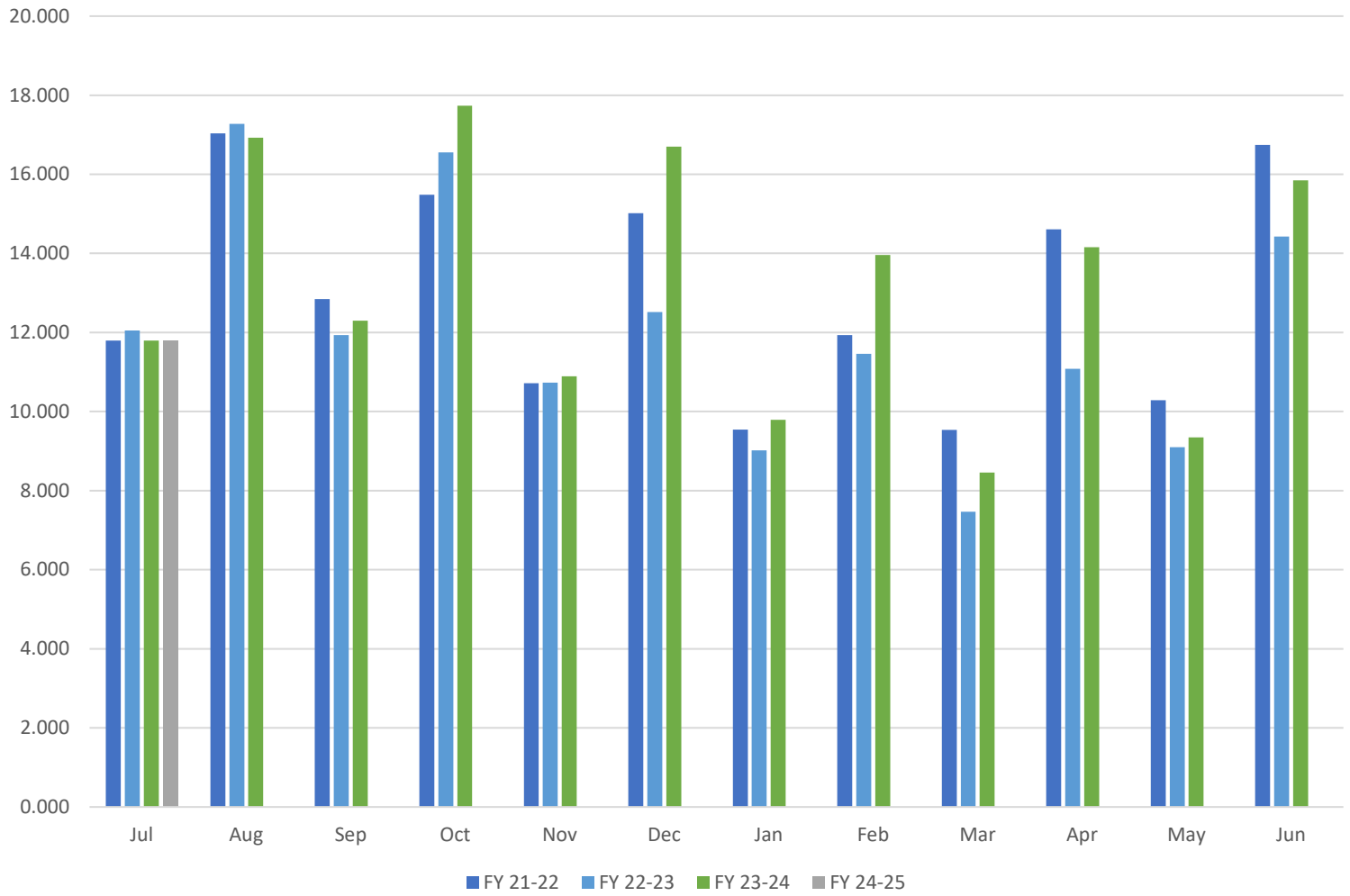
Recruiting for a Water Resource Operator

The District has a job opening for a Water Resource Operator position. There was a good response to the advertising of the position. Staff is currently interviewing the screened applicants and hope to make a decision the week of September 3rd.

LOCS D Water Production in Million Gallons



LOCS D Water Consumption in Million Gallons



LOCS D Revenue Based on Water Billing

