



October 3, 2024

TO: Los Osos Community Services District Board

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

SUBJECT: **Agenda Item 5A – 10/03/2024 LOCSO Board Meeting**
Utilities Department Report for **August 2024**

WATER PRODUCTION INFORMATION

The total production for the month of **August 2024** was approximately **14.8 million gallons (MG)** which equates to an average daily demand of approximately **479,300 gallons**. This represents a **0.27% 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 **August 2024** our residential customers used **63.5** gallons per person per day, an **increase** from 63.3 gallons per person per day in August 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 **August 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) August	2024	2023
Palisades	1.1691	1.5643
3rd St	2.6264	1.2873
8th Street/El Moro	1.3419	1.8247
8 th St Upper Well	0.0454	2.3837
10th St	5.0267	3.5447
South Bay (lower)	4.5810	4.1193
South Bay (upper)	0.0680	0.0950
Total:	14.8585	14.8190

Runtime (Hours) August	2024	2023
Palisades	75.4	85.9
3rd St	675.9	371.8
8th Street/El Moro	136.6	202.3
8 th Street Upper Well	8.2	348.7
10th St	421.1	273.0
South Bay (lower)	736.0	715.8
South Bay (upper)	29.9	43.1
Total:	2083.1	2040.6

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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	16,217,388	\$318,792.24
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	0.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.79
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 August 2024.

Call-Out Record				
Operator	Date	Time	Reason	Action Taken
CR	8/3/2024	8:00 PM	Low Chlorine 8th St well	Fixed Chlorine Pump
RF	8/17/2024	10:30 AM	Leak at 1593 5th St	Fixed Leak with Clint Assisting
RF	8/20/2024	7:50 PM	Low Chlorine 3rd St well	Fixed Chlorine pump

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

Growth Management Ordinance Town Hall Meeting

Included in the agenda packet is the announcement for the County's Town Hall meeting on October 5th.

Utilities Projects

Supervisory Control and Data Acquisition (SCADA) System Modernization Project

A non-mandatory pre bid meeting was held on August 28th. The meeting was well attended by both local and out of area firms. Proposals are due on October 4th so by the next UAC meeting we will have the results of the process. The project cost is estimated at \$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. Cleath-Harris Geologist was awarded the design services and construction management contract. Next will be the release of the well rehabilitation bid package. The work should be completed early next year.

Water Resource Operator

The District has hired a new Water Resource Operator to fill a vacancy that opened in July. We welcome Mitchell Rick to the team. His first day working for the District will be Monday September 30th.

Program C Well Project

Construction started on the final phase of the project on September 23rd. It is anticipated that this phase of the project will be completed during the first quarter of next year. Final start up and commissioning should be completed by spring 2025.

Other Scheduled CIP Projects

8th Street Water Yard Office Assessment

The water yard office needs either an extensive remodel or demolition and rebuild. Staff is working on a Request for Proposal package to hire a consultant to do an assessment of the building and provide a plan to move forward. The budget for this fiscal year is for the assessment; any future project will be added to the CIP list.

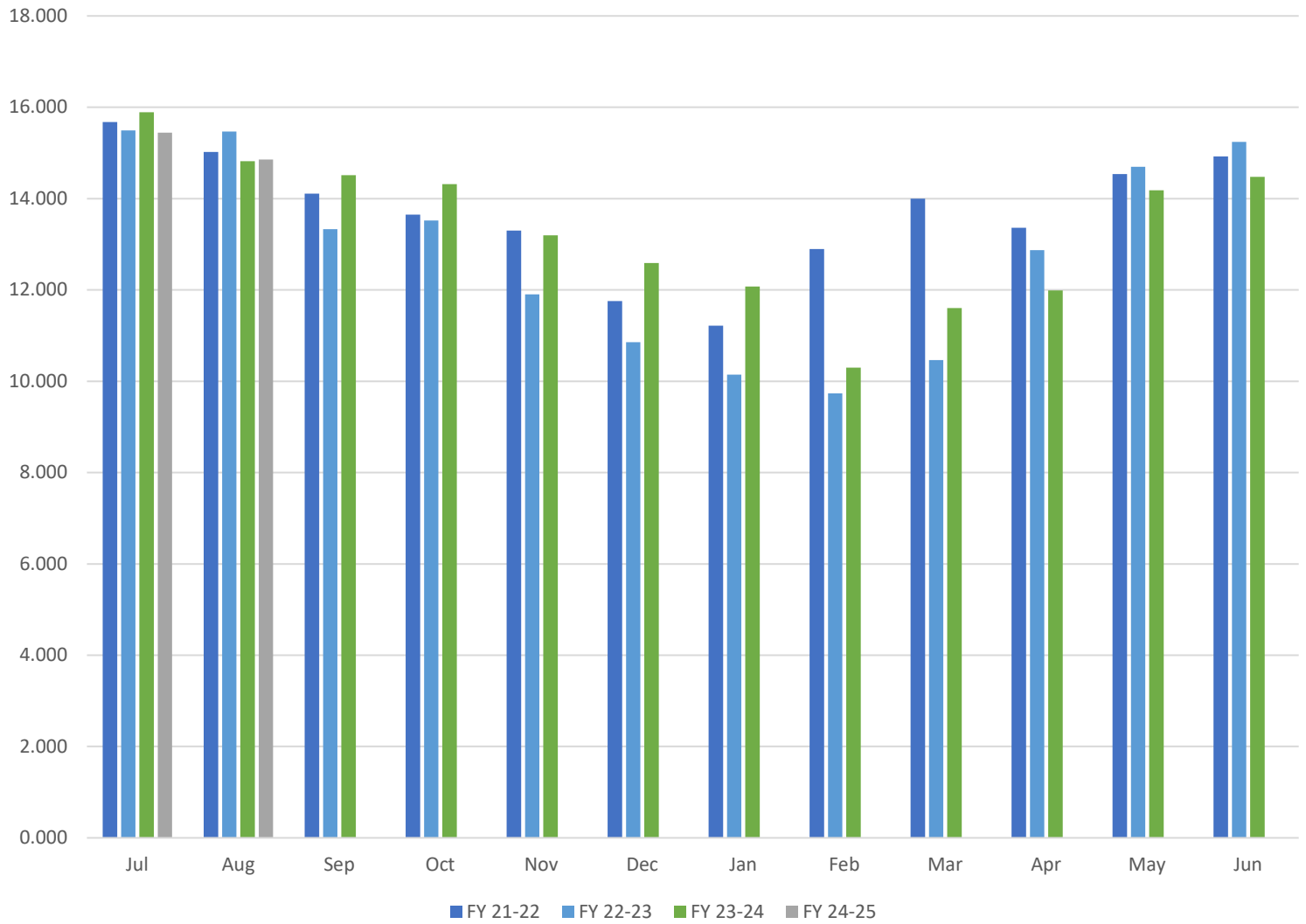
Heavy Equipment Storage Building

This project is on hold until the County finalizes the Habitat Conservation Plan Mitigation Program. The District will need coverage under the program so until the details and cost are available, the project will be delayed.

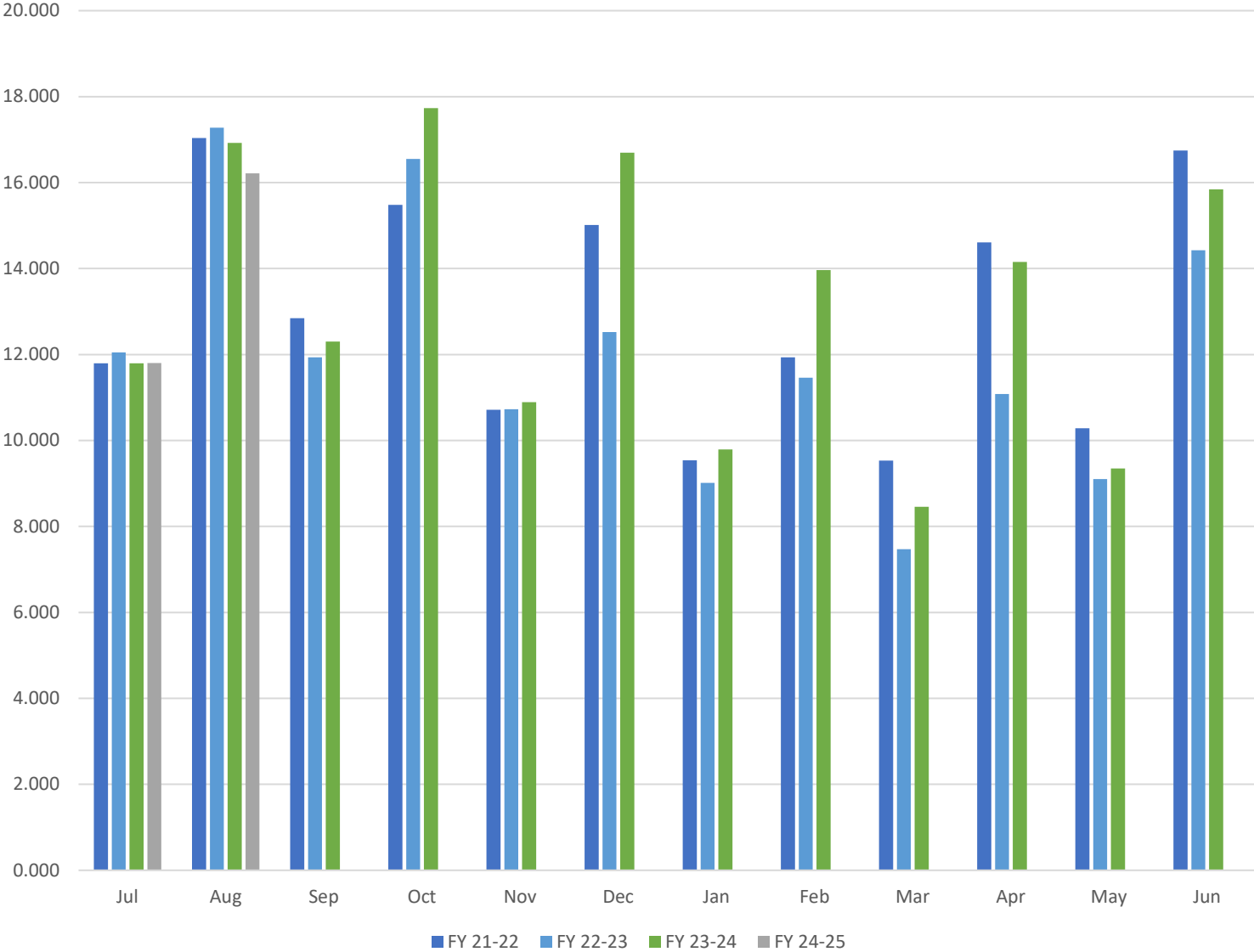
Valve Replacement Project

This project will go out to bid in the spring once the Water System Master Plan is updated. Details from the master plan will help determine if any valves need to be resized based on future upgrades to the water distribution system to increase fire flows to specific areas within the system.

LOCS D Water Production in Million Gallons



LOCSO Water Consumption in Million Gallons



LOCS D Revenue Based on Water Billing

