



December 5, 2024

TO: Los Osos Community Services District Board

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

SUBJECT: **Agenda Item 6A – 12/05/2024 LOCSO Board Meeting**
Utilities Department Report for **October 2024**

WATER PRODUCTION INFORMATION

The total production for the month of **October 2024** was approximately **14.8 million gallons (MG)** which equates to an average daily demand of approximately **478,100 gallons**. This represents a **3.5% 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 **October 2024** our residential customers used **63.4** gallons per person per day, an **increase** from 63.2 gallons per person per day in October 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 **October 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) October | 2024 | 2023 |
|--------------------------------|----------------|----------------|
| Palisades | 0.7981 | 1.6421 |
| 3rd St | 2.6632 | 2.4341 |
| 8th Street/El Moro | 1.2530 | 1.6715 |
| 8 th St Upper Well | 0.0406 | 1.2835 |
| 10th St | 5.4764 | 3.8008 |
| South Bay (lower) | 4.5848 | 3.4210 |
| South Bay (upper) | 0.0050 | 0.0640 |
| Total: | 14.8211 | 14.3170 |

| Runtime (Hours) October | 2024 | 2023 |
|-----------------------------------|---------------|---------------|
| Palisades | 51.6 | 90.7 |
| 3rd St | 542.9 | 638.4 |
| 8th Street/El Moro | 130.4 | 176.2 |
| 8 th Street Upper Well | 6.7 | 186.5 |
| 10th St | 464.6 | 301.2 |
| South Bay (lower) | 736.8 | 646.2 |
| South Bay (upper) | 0.0 | 24.0 |
| Total: | 1933.0 | 2063.2 |

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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 | 12,088,428 | \$238,976.65 |
| 8/11 to 10/10 | Oct | 17,732,088 | \$335,199.20 | Oct | 14,433,408 | \$291,706.56 |
| 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 | 0.06 | 0.09 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.94 | | |
| 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 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 October 2024.

| Call-Out Record | | | | |
|------------------------|-------------|-------------|----------------------------|--|
| Operator | Date | Time | Reason | Action Taken |
| FA | 10/5/2024 | 10:53 PM | Motion alarm 8th St office | Operator verified alarm was not an issue |
| NP | 10/22/2024 | 9:00 PM | Low CL2 8th St well | Swapped out CL2 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

Utilities Department Updates

Program C Well Project

Construction started on the final phase of the project on September 23rd. Work is continuing at a good pace. Final start up and commissioning should be completed by spring 2025.

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 District was successful in obtaining a \$75,000 grant from the Morro Bay National Estuary Program to offset the project cost.

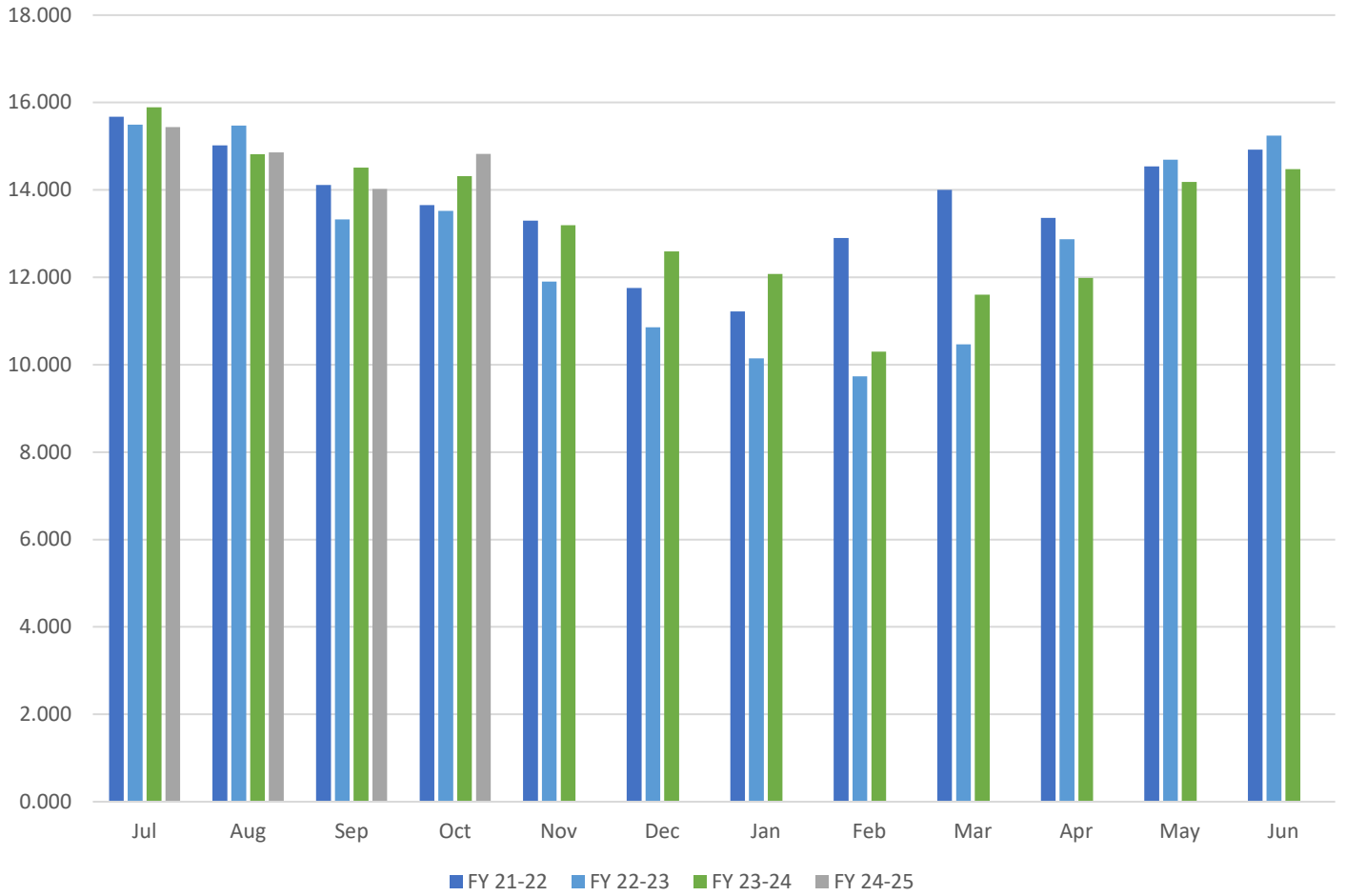
The District received three bids; the low bid was by General Pump Company. The engineering estimate for the rehabilitation work was \$90,000; General Pump's bid cost is \$82,611. A Notice of Award has been issued and staff is working on finalizing and executing the agreement.

10th Street Water Tank Issues

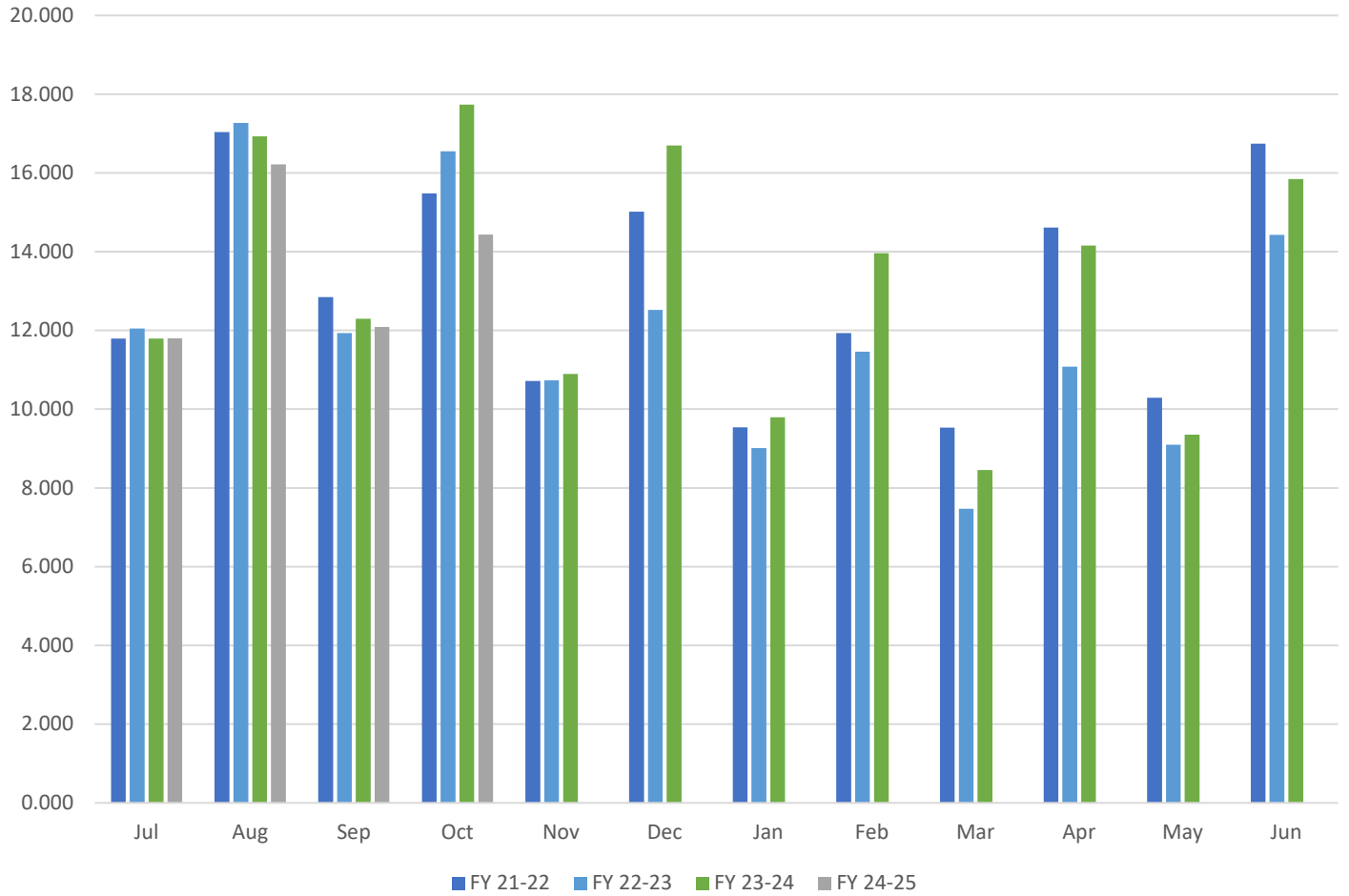
The District recently received a tank dive inspection report that provided a list of significant interior and exterior work the tank needs. The FY 2024-25 capital budget included \$150,000 for recoating the interior of the project. The inspection report estimates the interior work will cost \$110,000 but also found safety issues on the exterior that will cost about \$173,000. Additionally, it was noted that the tank needs a seismic retrofit which will cost about \$250,000.

Staff will be looking at ways to phase the project over the next two to three years. The immediate need is to complete the interior and exterior work this fiscal year. Recommendations will be forthcoming over the next couple of months on how to accomplish this.

LOCS D Water Production in Million Gallons



LOCS D Water Consumption in Million Gallons



LOCSO Revenue Based on Water Billing

