



August 1, 2024

TO: Los Osos Community Services District Board

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

SUBJECT: **Agenda Item 10A – 08/01/2024 LOCSD Board Meeting**
Utilities Department Report for **June 2024**

WATER PRODUCTION INFORMATION

The total production for the month of **June 2024** was approximately **14.5 million gallons (MG)** which equates to an average daily demand of approximately **482,500 gallons**. This represents a **5.5% 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 **June 2024** our residential customers used **63.9** gallons per person per day, a **decrease** from 67.6 gallons per person per day in June 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 **June 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) June	2024	2023
Palisades	1.1714	2.4853
3rd St	2.5978	0.4538
8th Street/El Moro	1.6080	2.2961
8 th St Upper Well	0.0205	2.2302
10th St	4.5850	3.7509
South Bay (lower)	4.4110	4.0398
South Bay (upper)	0.0810	0.0600
Total:	14.4747	15.3160

Runtime (Hours) June	2024	2023
Palisades	69.7	132.6
3rd St	684.6	126.8
8th Street/El Moro	69.7	263.8
8 th Street Upper Well	8.8	332.6
10th St	372.5	283.4
South Bay (lower)	707.7	702.4
South Bay (upper)	36.2	26.2
Total:	1949.2	1867.8

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 '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	13,962,168	\$281,951.95
1/11 to 3/10	Mar	7,469,528	\$166,283.92	Mar	8,455,668	\$182,445.56
2/11 to 4/10	Apr	11,081,620	\$232,255.48	Apr	14,152,908	\$285,208.65
3/11 to 5/10	May	9,099,420	\$186,965.03	May	9,349,252	\$196,211.27
4/11 to 6/10	Jun	14,425,180	\$279,123.92	Jun	15,845,632	\$307,301.71

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.losososcsd.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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.72
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 have to clear. Other calls require their physical presence to the incident. Below is the call-out list for the month of June 2024.

Call-Out Record				
Operator	Date	Time	Reason	Action Taken
FA	6/10/2024	7:40 PM	Call out for customer with no water	Responded To - opened softener valve
FA	6/10/2024	11:15 PM	Call out for low Chlorine 8th St Well	Responded To - fixed Chlorine pump
NP	6/20/2024	10:39 PM	Advantage Answering+ 1600 7th St - no water	Returned call and spoke with owner
NP	6/20/2024	11:01 PM	Advantage Answering+ 1600 7 th St – no water	Returned occupants call

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

Utilities Updates

Program C Well Equipping Phase

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.

PFAS Detection

After receiving further guidance from State's Division of Drinking Water (DDW) regarding the Maximum Contaminant Levels (MCL) for PFAS, it was determined that the South Bay Upper and Lower wells have levels above the MCL of 4 parts per trillion. The following are the levels found in the South Bay wells:

South Bay Upper – 8.3 (PFOA)

South Bay Lower – 4.5 (PFOA)

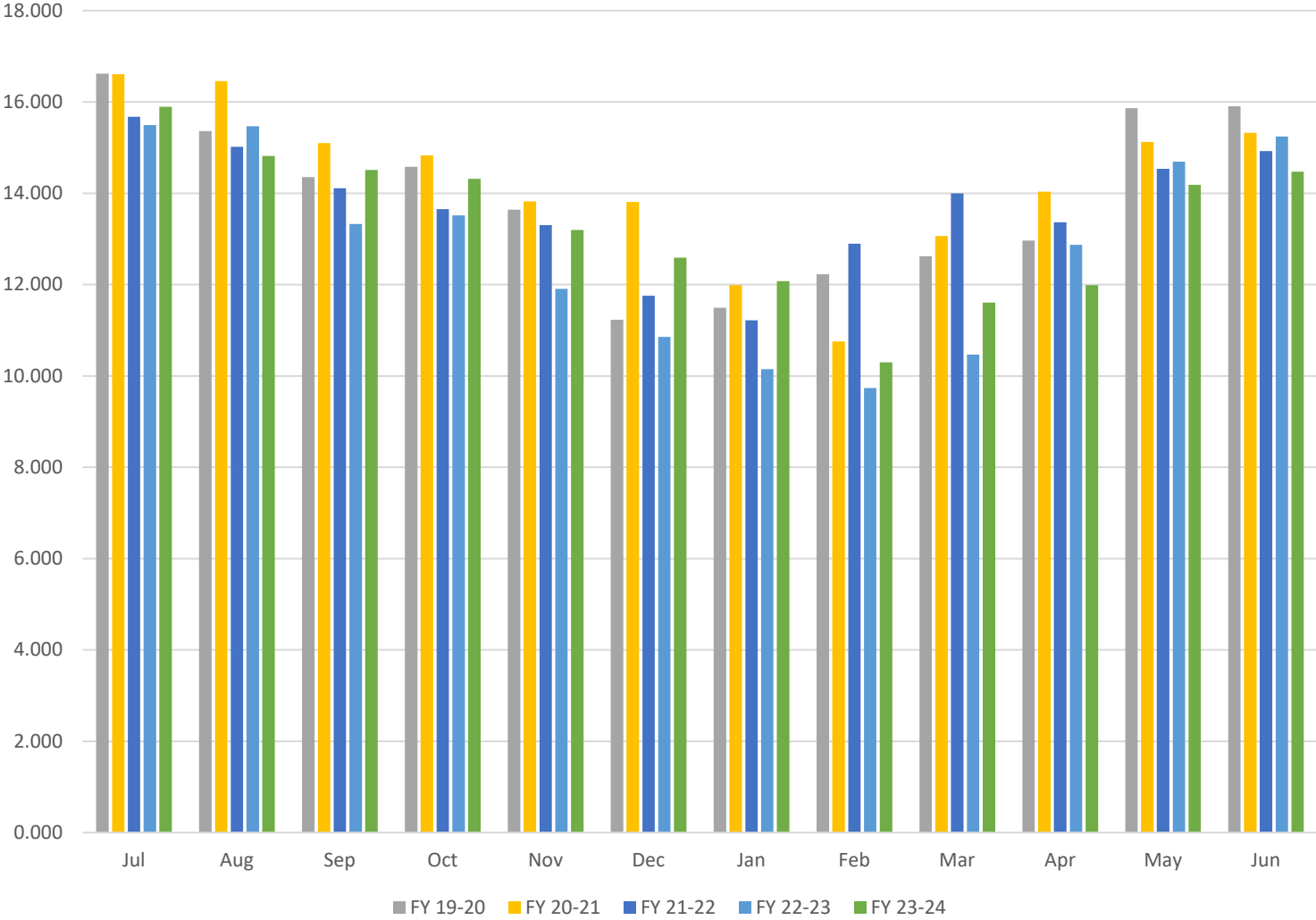
The current EPA regulation for monitoring is bi-annually; DDW is now requiring the District to provide quarterly monitoring results. The EPA compliance deadline to make the necessary capital improvements to meet the MCL is April 26, 2029.

The South Bay upper well is a low water production well and is minimally operated because of the cost to treat for nitrates and disposal of the brine. South Bay lower is a key well in District's water supply portfolio so it will be important to keep it online. Staff will be making decisions on whether to keep the upper well operational or turn it off in the near future. There are options to keep the lower well operational. The options include installing activated carbon treatment or blending with the almost completed Bay Oaks well to bring the PFAS levels below the MCL. Staff will keep the UAC informed regarding the decisions made to address the PFAS issues.

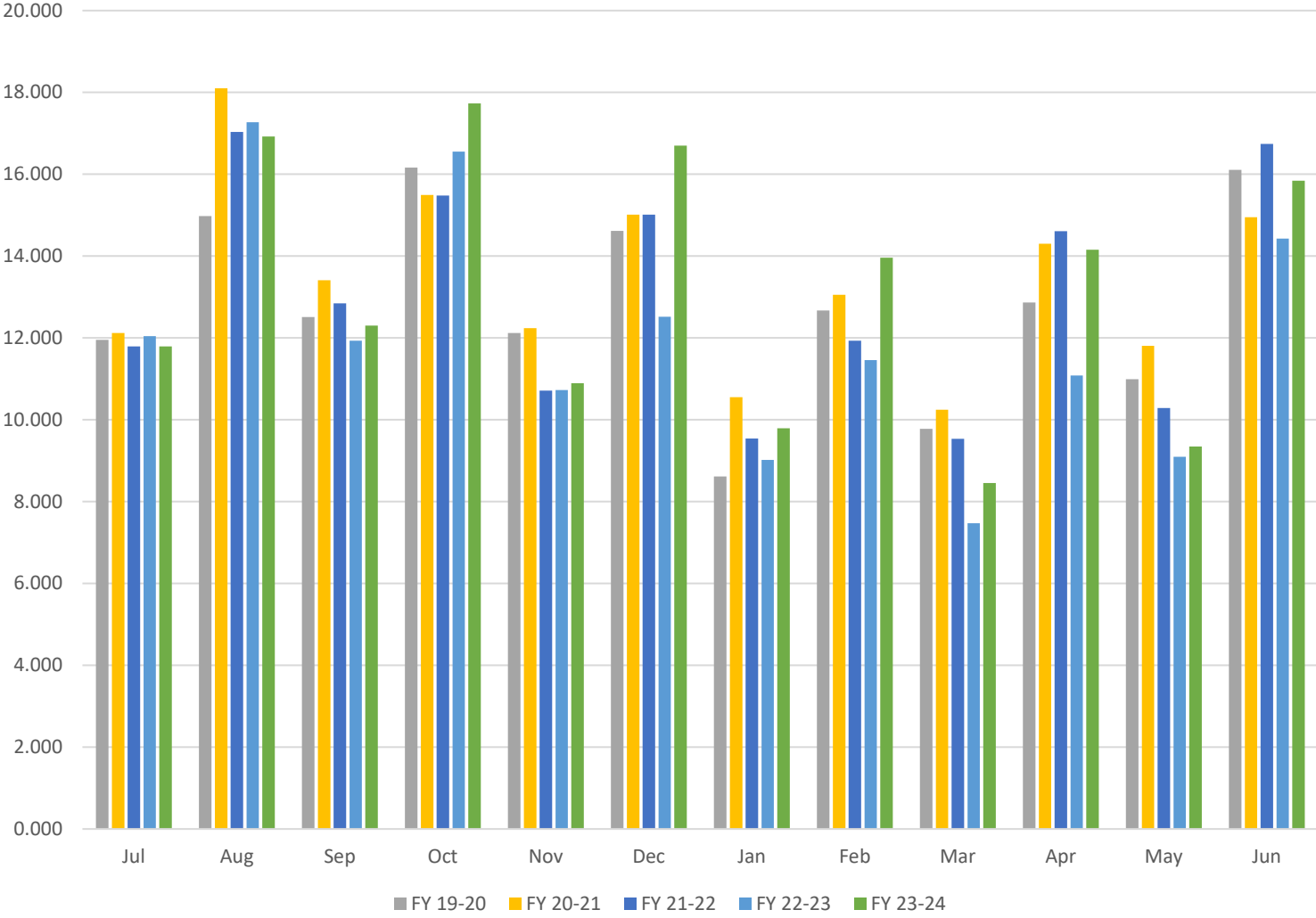
Habitat Conservation Plan (HCP) Implementation

Staff is working with the County to identify projects that will fall under the HCP. Details of what type of projects that will need HCP coverage are being worked out. Any ground disturbance is the major criterion that will be applied with the exception of areas previously disturbed, like roadways. It is still unclear to what extent of the requirements will impact the District's capital projects at this time.

LOCSO Water Production in Million Gallons



LOCSD Water Consumption in Million Gallons



LOCS D Revenue Based on Water Billing

