



June 2, 2022

TO: LOCSD Board of Directors
FROM: Margaret Falkner, Utility Systems Manager
 Alicia Zuniga, Utility Billing Specialist
SUBJECT: **Agenda Item 4D - 06/02/2022 Board Meeting**
 Utilities Department Report for **April 2022**

President
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Directors
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 Marshall E. Ochylski
 Christine M. Womack

General Manager
 Ron Munds

District Accountant
 Robert Stilts, CPA

Unit Chief
 Eddy Moore

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

WATER PRODUCTION INFORMATION

The total production for the month of **April 2022** was approximately **13.4 million gallons (MG)** this equates to an average daily demand of **445,400 gallons**. This represents a **4.79% 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 **April 2022** our residential customers used **60.8** gallons per person per day, a decrease from 62.5 gallons per person per day in April 2021.

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 **April 2022**. Totals for last year are included for comparison:

Production (MG) April	2022	2021
Palisades	1.1564	1.8779
3rd St	2.6741	2.8099
8th Street/El Moro	2.0719	2.8742
10th St	3.5699	2.8996
South Bay (lower)	3.7628	3.4961
South Bay (upper)	0.1280	0.0780
Total:	13.3631	14.0358

Runtime (Hours) April	2022	2021
Palisades	55.4	87.9
3rd St	694.2	676.0
8th Street/El Moro	111.8	157.6
10th St	281.3	227.6
South Bay (lower)	623.0	659.8
South Bay (upper)	56.1	34.3
Total:	1821.8	1843.2

WATER BILLING INFORMATION

Billing Period	FY '20-'21			FY '21-'22		
	Month	Gallons	Revenue	Month	Gallons	Revenue
5/11 to 7/10	Jul	12,119,096	\$217,906.44	Jul	11,795,212	\$213,418.01
6/11 to 8/10	Aug	18,097,860	\$313,290.49	Aug	17,035,700	\$298,796.24
7/11 to 9/10	Sep	13,407,900	\$235,232.34	Sep	12,846,152	\$227,634.65
8/11 to 10/10	Oct	15,497,064	\$277,149.49	Oct	15,479,112	\$277,602.84
9/11 to 11/10	Nov	12,240,272	\$219,526.66	Nov	10,715,100	\$199,353.50
10/11 to 12/10	Dec	14,575,528	\$261,867.00	Dec	15,013,108	\$270,072.58
11/11 to 1/10	Jan	10,555,776	\$196,582.18	Jan	9,541,488	\$183,009.48
12/11 to 2/10	Feb	13,054,096	\$243,860.92	Feb	11,932,096	\$230,156.34
1/11 to 3/10	Mar	10,246,104	\$192,968.25	Mar	9,532,512	\$184,810.59
2/11 to 4/10	Apr	14,298,768	\$261,154.06	Apr	14,610,684	\$269,072.92
3/11 to 5/10	May	11,807,180	\$213,599.19	May		
4/11 to 6/10	Jun	14,948,780	\$271,387.08	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). Storm water pollution prevention measures are available on the District’s Drainage web page: <http://www.lososocsd.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
2022-2023	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35
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
2018-2019	0.79	0.00	0.00	0.00	0.00	0.00	0.43	3.75	1.14	6.14	6.90	3.94	23.09
2017 - 2018	0.55	0.27	0.00	0.00	0.00	0.16	0.16	0.47	0.12	3.78	0.16	7.95	13.62

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.

Utility Department Updates

8th St. Upper Aquifer Well

The piping, valves and other associated work on the 8th St. Upper Aquifer Well was completed February 14th. The electrical components that were holding up the project have arrived onsite. If all goes according to schedule, it is anticipated the project will be completed by the end of May, beginning of June.

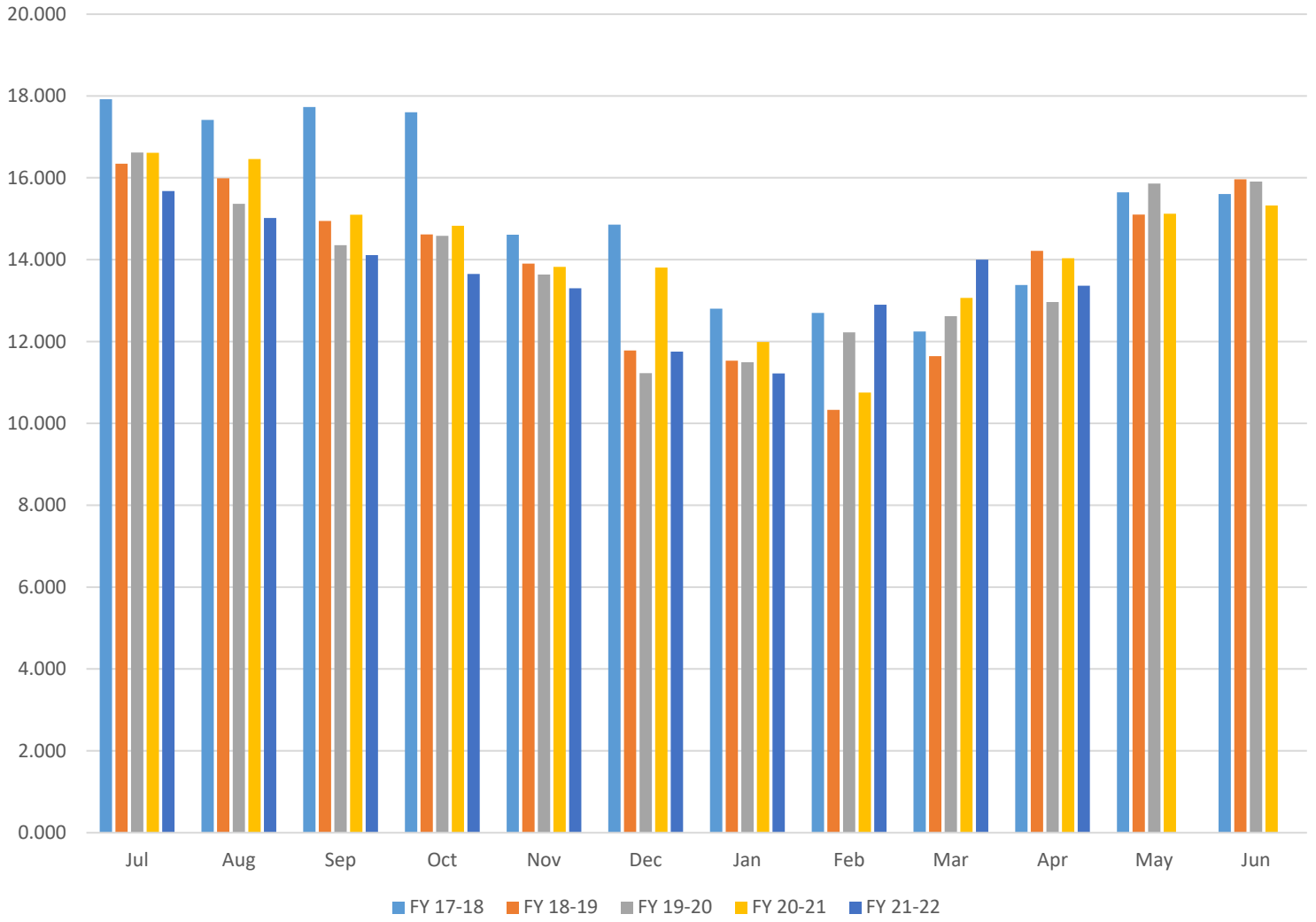
16th Street South Tank Rehab and Coating Project

The 16th St. Tank project is nearly completed. Staff is working with the contractor to complete the punch list of items still unfinished. The Project should be completed by the beginning of June.

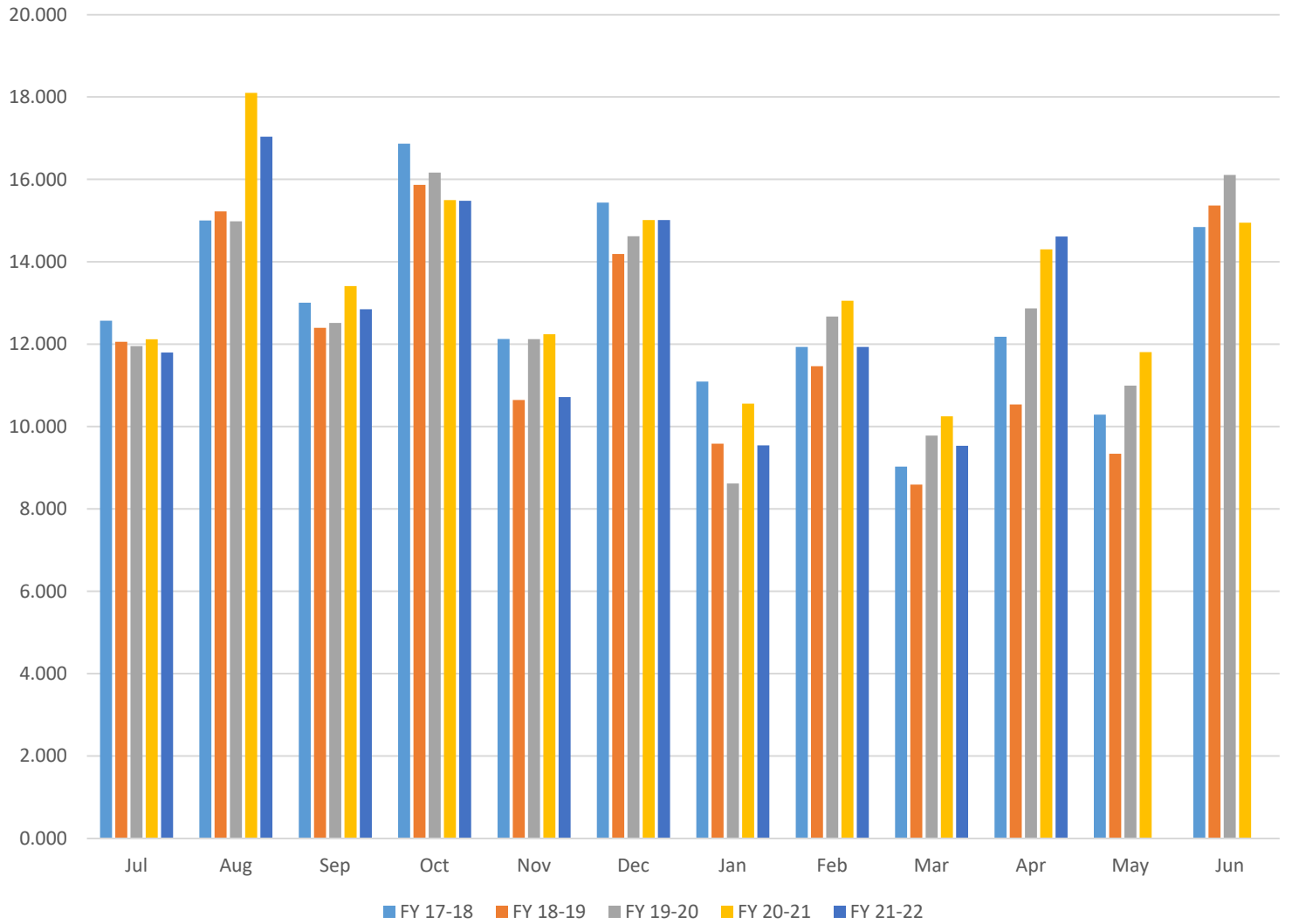
Program C Well

After rebidding the drilling phase of the project, a Notice of Award was given to Pacific Coast Drilling from Templeton based on their low bid of about \$734,500. This is within the Engineer's Estimate plus contingencies for the project. Staff is working with Pacific Coast to complete the documentation requirements before providing the Notice to Proceed. Staff will continue to update the Board on the progress and schedule of project as information is available. In parallel with the drilling phase, staff is requesting the Board approve a Request for Proposal for the pipeline phase of the project. It is important to get this phase of project moving forward as quickly as possible to keep with the schedule provided to the State as part of our grant submittal and subsequent award requirements.

LOCS D Water Production in Million Gallons



LOCS D Water Consumption in Million Gallons



LOCSD Revenue Based on Water Billing

