



May 5, 2022

TO: LOCSD Board of Directors

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

SUBJECT: **Agenda Item 5D - 05/05/2022 Board Meeting**
Utilities Department Report for **March 2022**

WATER PRODUCTION INFORMATION

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Matthew D. Fourcroy

Vice President
Charles L. Cesena

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District Accountant
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The total production for the month of **March 2022** was approximately **13.9 million gallons (MG)** this equates to an average daily demand of **466,600 gallons**. This represents a **7.14% 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 **March 2022** our residential customers used **63.7** gallons per person per day, an increase from 56.3 gallons per person per day in March 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 **March 2022**. Totals for last year are included for comparison:

Production (MG) March	2022	2021
Palisades	1.1342	1.7139
3rd St	2.7553	2.8363
8th Street/El Moro	2.3377	2.9721
10th St	3.8784	1.6720
South Bay (lower)	3.8362	3.5558
South Bay (upper)	0.0570	0.3160
Total:	13.9988	13.0661

Runtime (Hours) March	2022	2021
Palisades	54.3	82.7
3rd St	715.1	681.1
8th Street/El Moro	126.4	165.6
10th St	313.3	129.4
South Bay (lower)	635.9	733.2
South Bay (upper)	24.0	138.7
Total:	1869.0	1930.7

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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		
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
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. As previously reported, there have been delays in receiving the electrical components to complete the job. The contractor and the District have figured out a work around that should have the needed hardware in Los Osos by the end of April. If all goes according to schedule, it is anticipated the project will be completed by early May. An Integrated Regional Water Management Proposition 1 Grant was approved for this project in the amount of \$238,000. The contractor has erected a sign acknowledging this funding on the 8th Street side of the lot.

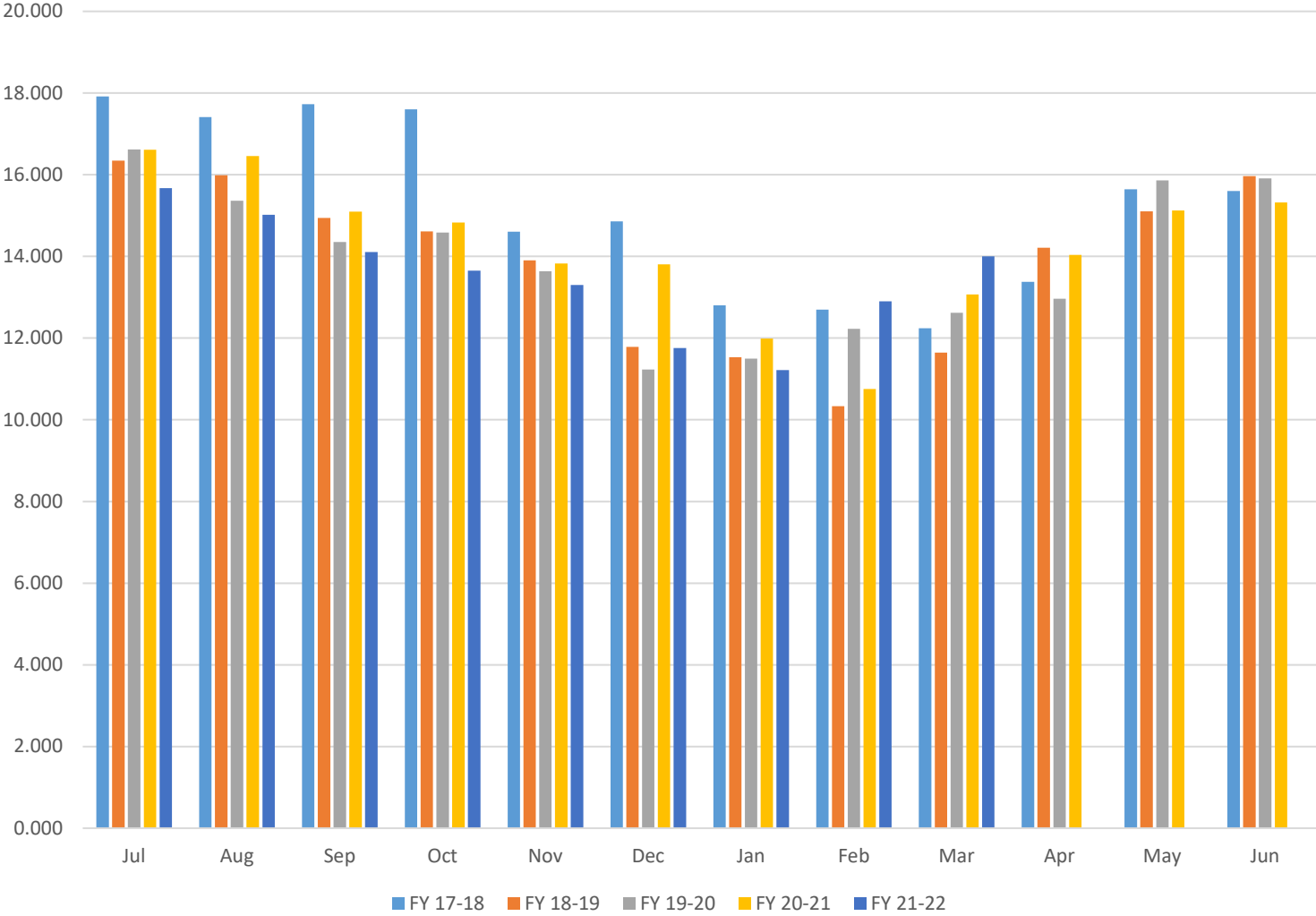
16th Street South Tank Rehab and Coating Project

The 16th St. Tank project is underway. The exterior coating on the tank has been completed and work is being done on the interior. We apologize for the noise during the sandblasting part of the project. The tank has never been fully rehabilitated and complete removal of the outside coating was necessary. The Project should be completed by the end of April.

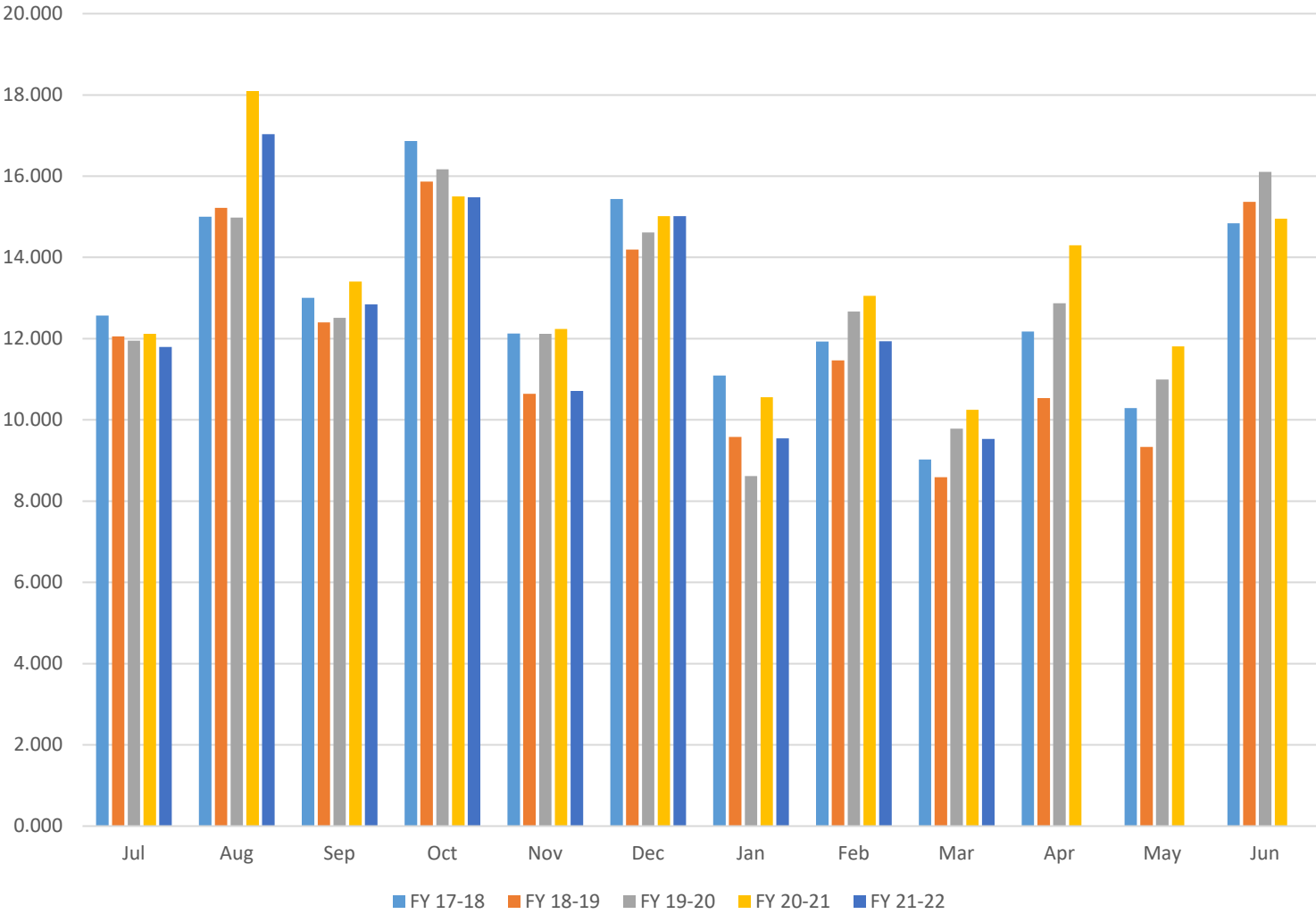
Program C Well

The Program C Well Project Minor Use Permit was approved by the County on March 4th. There is a local and Coastal Commission appeals period which must lapse (beginning of April) before proceeding with the construction of the project. The revised bid package for the well drilling of the project will be opened until May 9th at 3:00 pm. We do not have a project schedule at this time. Additionally, the District heard back from the state on March 4, 2022 that we were approved for a grant in the amount of \$1.5 million. This will also include the transmission pipeline project to connect to our water system from the new well.

LOCS D Water Production in Million Gallons



LOCS D Water Consumption in Million Gallons



LOCS D Revenue Based on Water Billing

