



September 9, 2021

TO: LOCSO Board of Directors

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

SUBJECT: **Agenda Item 9C - 09/09/2021 Board Meeting**
Utilities Department Report for **July 2021**

President
Christine M. Womack

Vice President
Matthew D. Fourcroy

Directors
Charles L. Cesena
Troy C. Gatchell
Marshall E. Ochylski

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 **July 2021** was approximately **15.7 million gallons (MG)** this equates to an average daily demand of **522,500 gallons**. This represents a **5.6% 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 **July 2021** our residential customers used **67.6** gallons per person per day, a decrease from 71.7 gallons per person per day in July 2020.

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 **July 2021**. Totals for last year are included for comparison:

Production (MG) July	2021	2020
Palisades	1.1117	6.4172
3rd St	2.8762	0.0000
8th Street/El Moro	3.2156	7.2419
10th St	3.9715	0.0000
South Bay (lower)	4.4228	2.1744
South Bay (upper)	0.0770	0.7772
Total:	15.6748	16.6107

Runtime (Hours) July	2021	2020
Palisades	53.5	388.4
3rd St	703.2	0.5
8th Street/El Moro	176.1	406.7
10th St	336.1	0.0
South Bay (lower)	733.1	730.6
South Bay (upper)	32.8	460.2
Total:	2034.8	1986.4

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		
7/11 to 9/10	Sep	13,407,900	\$235,232.34	Sep		
8/11 to 10/10	Oct	15,497,064	\$277,149.49	Oct		
9/11 to 11/10	Nov	12,240,272	\$219,526.66	Nov		
10/11 to 12/10	Dec	15,013,108	\$270,072.58	Dec		
11/11 to 1/10	Jan	10,555,776	\$196,582.18	Jan		
12/11 to 2/10	Feb	13,054,096	\$243,860.92	Feb		
1/11 to 3/10	Mar	10,246,104	\$192,968.25	Mar		
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		

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									0.04
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

Program C Well

This fiscal year's Capital Project Plan includes the drilling of a new well on District owned property located at South Bay Boulevard and Bay Oaks Drive. The Board approved the environmental document and Mitigated Negative Declaration at the August 5th Board meeting. Next steps are to work with the County on permitting. The estimated cost of this phase of the project is \$750,000.

8th St. Upper Aquifer Well

The project's bid submittal period closed on July 13, 2021. The District received four competitive bids. The low bid was submitted by Hartzell General Engineering Contractors in the amount of \$207,300. The engineering estimate for this phase of the project was \$310,000. Construction should begin in late August. After long delays, the final Department of Water Resources grant agreement between the County (the lead agency) and the District was signed on August 25th.

16th Street North Tank Fill-line Project

At the kickoff meeting, staff and consultants discussed the North Tank Fill line that developed a leak. Utilities crew placed a band-clamp on the spot where the breach occurred. That fill-line was replaced in 2005 after the San Simeon Earthquake and paid for by FEMA and OES. At that time, it was priced at \$37,800. We are working with our District engineer on current cost estimate for this project. A mid-year budget adjustment will have to be made to move the project forward.

Utility Replacement Vehicle

On July 16, 2021 the District purchased a 2021 Chevy Colorado to replace our utility vehicle Unit H. We were able to trade-in the 2004 Ford F-150 and received \$2,500 on the trade-in value. This was more than our value according to our vehicle replacement schedule. Our total purchase price of the new vehicle came to \$33,706.15. This is below the budgeted \$50,000 for this capital purchase.

Water Conservation Program Update

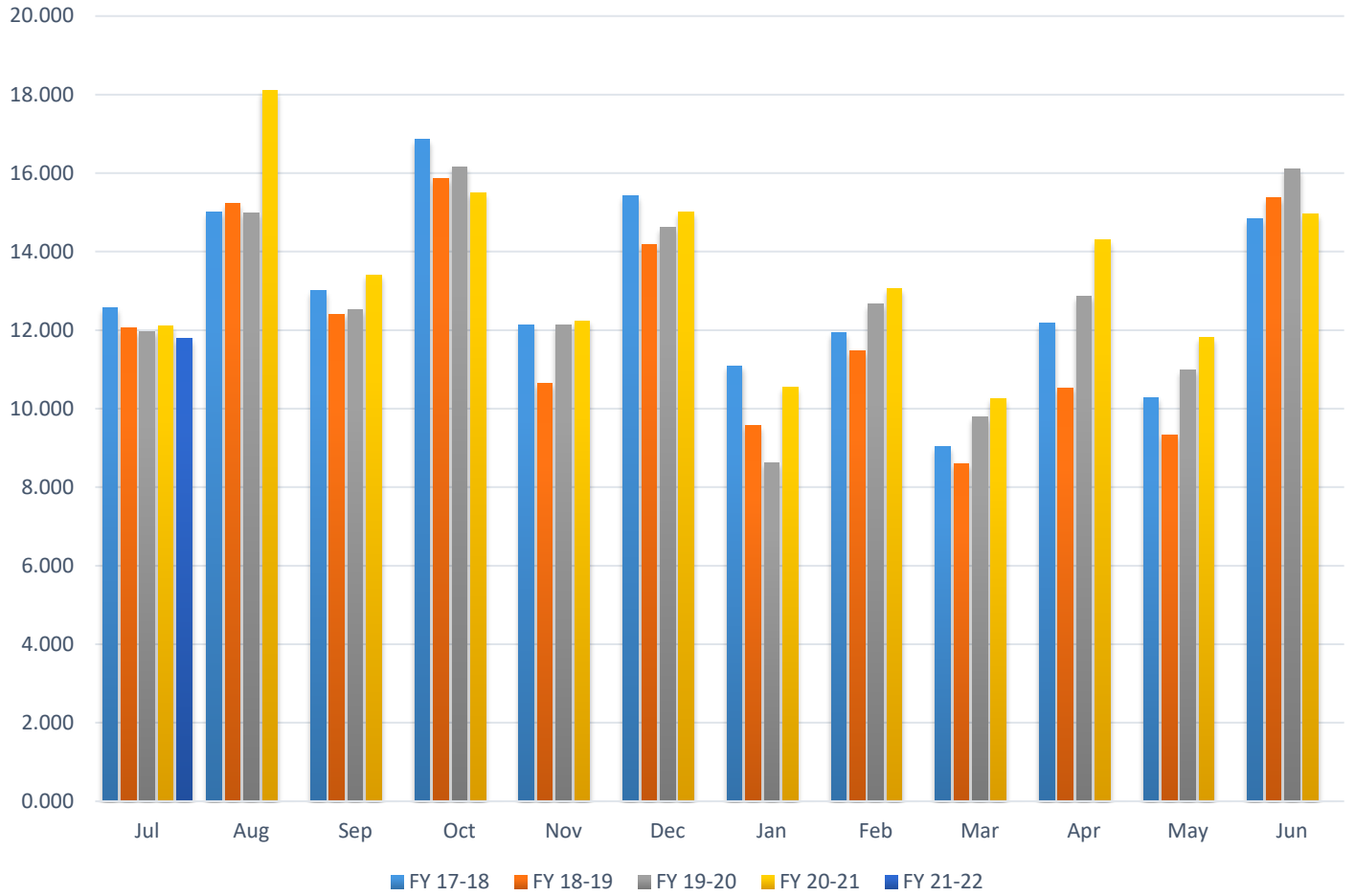
Based on the discussion at the July 21st UAC meeting, the District continues the work to inform the public about the current drought situation and how individual efforts can help conserve water. Here are continuing and future efforts:

1. Water Billing Inserts
 - Drought Messages
 - Water Conservation Tips
 - Flume Device Information Promotion
2. Messages on the bills about Water Shortage Contingency Plan Goals
 - The goal to reach 50 gallons per person per day per Stage III requirements
3. E-bill messages – emailed to registered customers (same as the billing inserts)
4. Promotion of the Water Conservation Web Page from the District Website
 - <https://www.lososocsd.org/water-conservation>
5. Water Conservation messages on the District's Facebook Page
6. District Rebate Program
 - <https://www.lososocsd.org/district-rebate-program>
7. Work with graphic arts company to develop materials to promote water conservation/drought awareness
8. Providing water conservation fixtures to customers in our water service area
 - Faucet Aerators
 - Drip Gauges
 - Shower Timers
 - Soil Moisture Meters
 - Hose Nozzles
9. Links to other water conservation websites from the Water Conservation Page
10. "How To" Pamphlet downloads from the Water Conservation Page
 - Identifying and Repairing Toilet Leaks

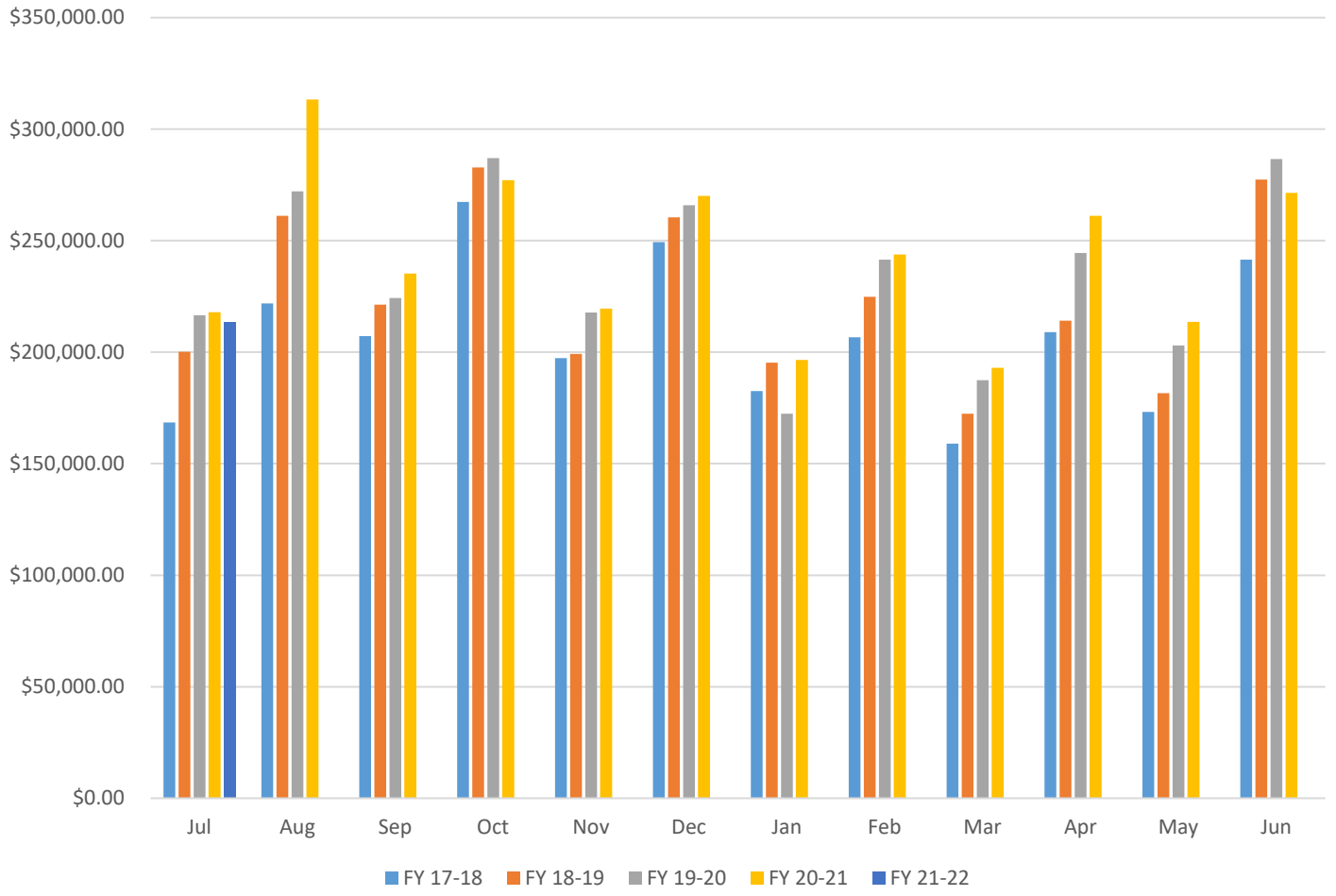
- Residential Water Use
- Reading Your Water Meter

11. Reaching out directly to the top 100 users in the District's water service area
12. Weekly messages on Rotary sign at LOVR & South Bay Blvd

Water Consumption in Million Gallons



Water Revenue



Water Production in Million Gallons

