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July 19, 2023

- TO: LOCSD Board of Directors
- FROM:Margaret Falkner, Utility Systems Manager<br/>Alicia Zuniga, Utility Billing Specialist

SUBJECT:Agenda Item 6 – 07/19/2023 Utilities Advisory Committee Meeting<br/>Utilities Department Report for June 2023

# WATER PRODUCTION INFORMATION

The total production for the month of **June 2023** was approximately **15.3 million gallons** (**MG**) which equates to an average daily demand of approximately **510,500 gallons**. This represents a **2.6% 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 **June 2023** our residential customers used **67.6** gallons per person per day, an **increase** from 66.5 gallons per person per day in June 2022.

# 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 2023**. Totals for last year are included for comparison:

| Production (MG) June          | 2023    | 2022    |  |  |
|-------------------------------|---------|---------|--|--|
| Palisades                     | 2.4853  | 1.6839  |  |  |
| 3rd St                        | 0.4538  | 1.3555  |  |  |
| 8th Street/El Moro            | 2.2961  | 2.2876  |  |  |
| 8 <sup>th</sup> St Upper Well | 2.2302  |         |  |  |
| 10th St                       | 3.7509  | 5.9212  |  |  |
| South Bay (lower)             | 4.0398  | 3.6159  |  |  |
| South Bay (upper)             | 0.0600  | 0.0610  |  |  |
| Total:                        | 15.3160 | 14.9251 |  |  |

| Runtime (Hours) June              | 2023   | 2022   |  |  |
|-----------------------------------|--------|--------|--|--|
| Palisades                         | 132.6  | 81.7   |  |  |
| 3rd St                            | 126.8  | 350.8  |  |  |
| 8th Street/El Moro                | 263.8  | 124.3  |  |  |
| 8 <sup>th</sup> Street Upper Well | 332.6  |        |  |  |
| 10th St                           | 283.4  | 491.1  |  |  |
| South Bay (lower)                 | 702.4  | 702.9  |  |  |
| South Bay (upper)                 | 26.2   | 26.9   |  |  |
| Total:                            | 1867.8 | 1777.7 |  |  |

### WATER BILLING INFORMATION

| _                 | FY '21-'22 |            |              |       | 3          |              |
|-------------------|------------|------------|--------------|-------|------------|--------------|
| Billing<br>Period | Month      | Gallons    | Revenue      | Month | Gallons    | Revenue      |
| 5/11 to 7/10      | Jul        | 11,795,212 | \$213,418.01 | Jul   | 12,046,540 | \$221,290.12 |
| 6/11 to 8/10      | Aug        | 17,035,700 | \$298,796.24 | Aug   | 17,274,312 | \$315,919.84 |
| 7/11 to 9/10      | ) Sep      | 12,846,152 | \$227,634.65 | Sep   | 11,935,088 | \$226,879.22 |
| 8/11 to 10/10     | 0 Oct      | 15,479,112 | \$277,602.84 | Oct   | 16,551,744 | \$309,727.62 |
| 9/11 to 11/10     | 0 Nov      | 10,715,100 | \$199,353.50 | Nov   | 10,730,060 | \$208,838.41 |
| 10/11 to 12/1     | 0 Dec      | 15,013,108 | \$270,072.58 | Dec   | 12,520,772 | \$249,149.51 |
| 11/11 to 1/10     | 0 Jan      | 9,541,488  | \$183,009.48 | Jan   | 9,015,644  | \$185,704.11 |
| 12/11 to 2/10     | 0 Feb      | 11,932,096 | \$230,156.34 | Feb   | 11,461,604 | \$236,350.29 |
| 1/11 to 3/10      | ) Mar      | 9,532,512  | \$184,810.59 | Mar   | 7,469,528  | \$166,283.92 |
| 2/11 to 4/10      | Apr        | 14,610,684 | \$269,072.92 | Apr   | 11,081,620 | \$232,255.48 |
| 3/11 to 5/10      | ) May      | 10,286,496 | \$193,369.27 | May   | 9,099,420  | \$186,965.03 |
| 4/11 to 6/10      | Jun        | 16,743,980 | \$298,058.64 | Jun   | 14,425,180 | \$279,123.92 |

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: <a href="http://www.losososcsd.org/drainage">http://www.losososcsd.org/drainage</a>

# RAINFALL TOTALS

The County has a link to rain and reservoir information: <u>http://wr.slocountywater.org/home.php</u> 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 1<sup>st</sup> through March 31<sup>st</sup>.

| Los Osos Landfill # 727         |      |      |      |      |      |      |      |      |      |       |      |      |       |
|---------------------------------|------|------|------|------|------|------|------|------|------|-------|------|------|-------|
| *** All units are in inches *** |      |      |      |      |      |      |      |      |      |       |      |      |       |
| Water<br>Year                   | APR  | MAY  | JUN  | JUL  | AUG  | SEP  | ОСТ  | NOV  | DEC  | JAN   | FEB  | MAR  | Total |
| 2023-<br>2024                   | 0.07 | 0.51 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00  | 0.00 | 0.00 | 0.61  |
| 2022-<br>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-<br>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-<br>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-<br>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-<br>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 -<br>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 Committee 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.





