

# OLIVEHURST PUBLIC UTILITY DISTRICT MEMORANDUM



DATE : March 23, 2023

TO : John Tillotson, General Manager

FROM: Greg Axline, Chief Plant Operator

RE: **Monthly Report of Activities for Board meeting on 4/20/2023**

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- For the month of February, the Wastewater Treatment Facility had no exceedances of its N.P.D.E.S. permit.
- Plant Staff cleaned the filters and the UV system to keep both systems running efficiently.
- Rio Del Oro Lift station: Staff has been checking all equipment at Rio Del Oro lift station on a regular basis.
- Lift Station 14: a VFD has been installed at Lift station 16 and has been put online. This should help in slowing the flow from Lift station 16 to Lift station 14 and hopefully create less gas from the cascading raw sewer flow at Lift station 14. We should know if it works by the end of March. Staff has also started chemical flushing of the lift stations that flow into lift station 14 to scour the lines. This is looking very positive. The H<sub>2</sub>s numbers have dropped dramatically, and Staff believes that the main cause has been found and that is the force main going under Highway 70. We need time to see how much and how often we will need to do the flushing to keeping the odors to a minimum.
- Staff has had to put work into looking for I&I problems with the collection system on hold because the Staff is gearing up to commence cleaning the collection system down in Plumas Lake area.
- Estimated Plant processed for the month of February was 49.56 MG average of 1.77 MGD flow which was an extra half million a day on average.

**If you have any questions my contact info is below.**

***Gregory P. Axline***

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