

OLIVEHURST PUBLIC UTILITY DISTRICT MEMORANDUM



DATE : April 22, 2024

TO : John Tillotson, General Manager

FROM: Nicholas Pomeroy, Chief Plant Operator

RE: **Monthly Report of Activities for Board meeting on 5/16/2024**

- For the month of March the Wastewater Treatment Facility had one exceedance of its N.P.D.E.S. permit. The Filter Turbidity daily average on March 21st was above the permit limit of 2.0. This was caused by the dissolved oxygen probe on the oxidation ditch reading a higher than normal value which caused the aerators on the oxidation ditch to slow down. Staff replaced the dissolved oxygen probe with a new probe, but the plant took a day to recuperate.
- 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.
- The bar screen has been running for just over 2 months now. There haven't been any issues since the bar screen has been repaired.
- Lift Station 14: Staff has been water flushing bi-weekly at lift station 14. Staff has also been doing a caustic flush on a monthly basis to help alleviate the hydrogen sulfide. Staff is also testing and recording the hydrogen sulfide numbers 2-3 times a week.
- The sewer Camera Van has been sent to U-Rock to have a new camera system installed. U-Rock has informed us that they are waiting on the reel to come in so we are now expected to get the van and camera system in early May. Collection staff will start using it to inspect the sewer lines in Olivehurst first.
- Staff cleaned the shared Back Wash Drain line for Filters 1-3. They also cleaned the Back Wash trough and drain line inside filter 3.
- Gold Village waste water plant has been running smoothly. There were no violations in March.
- The Hard Rock casino waste water plant has been running without any issues. The polymer pump for the screw press to process the sludge at the casino went down. We are waiting for a part to come in to get it fixed and back up and running.
- The OPUD Waste Water Plant processed during the month of March 59.69 million gallons, which is an average of 1.93 MGD flow.

If you have any questions my contact info is below.

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