

OLIVEHURST PUBLIC UTILITY DISTRICT MEMORANDUM



DATE : June 25, 2024

TO : John Tillotson, General Manager

FROM: Nicholas Pomeroy, Chief Plant Operator

RE: **Monthly Report of Activities for Board meeting on 7/18/2024**

- For the month of May the OPUD 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.
- The bar screen has been running for just over 4 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.
- We have received the Camera Van back from U-Rock with the new camera system installed. Staff has had on site training with the new CCTV setup. The 2 day training on the expert WinCan software has been completed. Collection staff will start using the new system to inspect the sewer lines in Olivehurst first.
- Staff installed the new upgrade kit on the second Waste activated sludge (WAS) pump. We originally bought an upgrade kit for each of the RAS/WAS pumps at the end of January 2024 to test and see how they did and they have made a huge difference in how well the pumps have been running. Staff will be installing the upgrade kit for the Return Activated Sludge (RAS) pump in July.
- The Gold Village waste water plant has been running smoothly. There were no violations in May.
- The Hard Rock casino waste water plant has been running without any issues.
- Two new wastewater operators have officially started. They are getting the hang of everything and learning how each of the 3 plants function. They are also both studying to take their grade 3 waste water exams.
- The OPUD Waste Water Plant processed during the month of May 61.97 million gallons, which is an average of 1.80 MGD flow.

If you have any questions my contact info is below.

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