

OLIVEHURST PUBLIC UTILITY DISTRICT MEMORANDUM



DATE : September 25, 2025

TO : John Tillotson, General Manager

FROM: Nicholas Pomeroy, Chief Plant Operator

RE: **Monthly Report of Activities for Board meeting on 10/16/2025**

- For the month of August the OPUD Wastewater Treatment Facility had no exceedances of its N.P.D.E.S. permit.
- The new Uniforms for the Waste Water department have been delivered. Updated photos of the waste water department have been taken, new ID badges have been ordered, and the staff photos on OPUD's website have been updated.
- Plant Staff cleaned the filters and the UV system to keep both systems running efficiently.
- Collection staff used the Vaccon to clean approximately 2,000ft of sewer lines. They also used the new CCTV system to inspect approximately 2,000ft of the sewer line.
- The Gold Village waste water plant has been running smoothly. Staff did a citrus cleaning on one of the MBR units.
- The Hard Rock casino waste water plant has been running well. We are getting quotes for new UV bulbs and calibrated intensity monitors.
- The OPUD Waste Water Plant processed during the month of August 55.35 million gallons, which is an average of 1.79 MGD flow.
- The Bar Screen at OPUD's WWTP is back online. I have received the quote from Saveco to complete a full rebuild of the Bar Screen and provided it to Swarnjit.
- Drying beds at the OPUD WWTP are continuing to be filled and processed as quickly as possible as the dried sludge will need to be hauled to the landfill in October.
- Collection Staff started handing out notices to begin the annual FOG inspections.
- At lift station 14 the discharge pipes for two of the three pumps have corroded and have a hole in them so we cannot use those 2 pumps currently. The bid to get all 3 discharge pipes replaced as well as the guide rails for the pumps has closed and parts are being ordered by the contractor to start work.

Lift Station Status

Lift Station 1 – 3 Vaughan Pumps (10 Horsepower); All in service

Lift Station 2 – 1 Vaughan Pump (10 Horsepower) and 1 Grundfos Pump has been installed; The Grundfos Pump that was ordered on 8-18-25 was installed 9-17-25.

Lift Station 3 – 2 Vaughan Pumps (5 Horsepower); All in service

Lift Station 4 – Out of Service

Lift Station 5 – 2 Vaughan Pumps (5 Horsepower); All in service

Lift Station 6 – 2 Vaughan Pumps (10 Horsepower); 1 Pump is out of service

Lift Station 7 – 2 Pumps normal operation. Currently 1 Vaughan (10 Horsepower) in service & we are in the process of installing a Grundfos (2 Horsepower) pump as the second pump. Depending how the Grundfos pump operates we will be looking at getting one for the pump that is down at lift station 6 as well.

Lift Station 8 – 2 Vaughan Pumps (10 Horsepower); 1 Pump is out of service

Lift Station 9 – 1 Flygt Pump (3 Horsepower); All in service

Lift Station 10 – 1 Vaughan Pump (5 Horsepower); All in service

Lift Station 11 – 2 Vaughan Pumps (10 Horsepower); All in service

Lift Station 12 – 2 Vaughan Pumps (40 Horsepower); All in service

Lift Station 13 – 2 Vaughan Pumps (7.5 Horsepower); All in service

Lift Station 14 – 3 Vaughan Pumps (75 Horsepower); 1 in service with 2 pumps down. Guide Rails and discharge piping needs to be replaced for all 3 pumps. We have a second Vaughan Pump ready to use when the interior wet well repairs are completed. The bid for the third pump (Grundfos) has been awarded and ordered.

Lift Station 15 – 2 Vaughan Pumps (40 Horsepower); All in service

Lift Station 16 – 2 Vaughan Pumps (50 Horsepower); 1 in service. The second pump that was down has been repaired.

Lift Station 17 – 2 Vaughan Pumps (5 Horsepower); All in service

Lift Station 18 – 2 Vaughan Pumps (5 Horsepower); All in service

Lift Station 19 – 2 Vaughan Pumps (5 Horsepower); All in service

Lift Station 20 – 2 Vaughan Pumps (5 Horsepower); All in service

Lift Station 27 – 2 Vaughan Pumps (50 Horsepower); All in service

If you have any questions my contact info is below.

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