

## October 2021 Operations Report

### Water

- **Flow - Well 1b:** 4,335,200 gallons **Daily Avg:** 139,845 gallons **94%** of monthly flow  
**Well 2:** 292,200 gallons **Daily Avg:** 9,425 gallons **6%** of monthly flow. Total: Well 2 has not run since October 7<sup>th</sup>, all the flow from the well came within the first week of the month. Operators run the well weekly for operational function check.
- **Pressure Reducing Valves (PRVs)-** Operators had CLA-VAL come to the district and service the pressure reducing valves on Madora Lake Road. They also adjusted the pressure; with this servicing having pressure spikes should be mitigated.

### Wastewater

- **Flow- WWTP 6:** 273,875 gallons **Daily Avg:** 8,835 gallons **WWTP 7:** 1,090,625 gallons  
**Daily Avg:** 335,181 gallons **Total:** 1,364,500 gallons. Both treatment plants a major increase in flow during the heavy rains received towards the end of the month with WWTP 7 seeing a flow of 108,450 gallons; WWTP 6 23,470 gallons.
- **WWTP 7 Blower Update:** The new blower motor, acquired from Kaeser, was rushed by Kaeser straight to the district. Rush shipping did cost extra, \$1,500. Motor was installed by technicians from Kaeser and took most of the day. The total cost for the motor and installation \$8,141.30. During this same time, the motor for the other blower was repaired by Sparks Electric Motor on an expedited repair, totaling \$1,700. This motor was installed by operators. During the installation by Kaser, their technicians recommended that the motor pulley seals be replaced due to some leaks that were observed. Parts for that repair have arrived at the district and Kaeser is scheduled to complete the repair during November.
- **Sludge Removal:** Plumas Sanitation has been released and are finished with attending to the recent forest fire camps located in the county. They will be removing sludge/solids from both wastewater treatment plants in the next few weeks. Removal of solids was originally scheduled in July but due to outbreak of fires, the removal was postponed until Plumas Sanitation was done with fire camps.

### Misc., Future Projects

- **Pinecone Court Hydrant:** Residents in the Pinecone notified the district that the hydrant in the area was leaking. Operators investigated the issue and found the hydrant leaking and turned the hydrant off at the isolation valve. McGarr excavation has been contacted by operators to replace the hydrant. Utilities in the area have been located; McGarr will be in district in the coming weeks to complete the repair.
- **WWTP 6 Sludge Holding Tank:** Operators have been experiencing an ongoing issue with the sludge holding tank leaking into an adjacent tank. Plans and materials are being discussed and gathered for operators to patch the leak.

