

May 2021 Operations Report

Water

- **Flow- Well 1b:** 4,234,200 gallons **Well 2:** 4,653,700 **Total:** 8,887,900 gallons
- **Well 1b Booster Pump:** Operators replaced the motor for the booster pump at Well 1b early in the month. In the days that followed, operators experienced a series of leaks and breaks with the pump's plumbing. The cause of these problems is a mystery, and it is unknown what caused the issues. Well 1b had to be taken offline to assess the issues and make repairs. The plumbing has since been repaired and Well 1b is back online as the district's primary water source.
- **Water Complaints:** As a result of taking Well 1b offline for repairs, operators had to switch Well 2 to become the primary well and supplied all water to the district. Operators unfortunately had problems with the LMI, chlorine dosing pump, staying primed. The loss of the pump being primed caused the water to go un-chlorinated, creating odor issues throughout the district.
- **Water Conservation Sign:** Operators were able to acquire an encroachment permit through the county to place the water conservation sign near the entrance to the district on Poplar Valley Road. It is the first visible sign entering the district on the right side of the road.

Wastewater

- **Flow- WWTP 6:** 228,222 gallons **WWTP 7:** 849,800 gallons **Total:** 1,078,022 gallons
- **WWTP 7 Lift Station:** Towards the middle of the month, operators began experiencing a failure of pump #1. The pump was removed and replaced with a backup pump kept on standby for these type situations. Upon the replacement, one the guide rails for the pump broke off, causing a problem for the operators to install the replacement pump. Plumas Sanitation was called in to pump the lift station all the way down to the bottom. Operators had to make entry to make sure the pump was properly seated due the rail being broken. Operators have been in contact with Farr West, and they will be making a site visit to begin developing a plan to rehabilitate the lift station in the future.

Misc., Small & Future Projects

- **Property Cleanup:** Operators are continuing to cleanup district properties. Areas include Sequoia Park, District office, and the meadow on Ponderosa Drive. Work in Sequoia Park will be ongoing as operators are removing small trees, pine needles and other debris. Hazardous trees on the south end of the Ponderosa meadow have been removed by a contractor, Amos Enterprises. These trees were a potential threat to the adjacent homes.

- **Generator Grant Bids:** The bidding for the procurement of standby generators for the facilities has been closed. Farr West has reviewed the submitted bids and has made the recommendation of using Smith Power Products out of Sparks, Nevada; their bidding price for the equipment came in at \$85,700. Farr West estimated the equipment would cost around \$90,000. There was a total of five bids submitted; some bidders were disqualified for not meeting the specifications set forth in the bid documents. A lead time twelve weeks is anticipated from the manufacturer. This timeframe allows the district to go to bid for an installation contractor as well as the procurement of propane tanks for fuel supply to the generators. Fuel tanks will be purchased using grant funds since they are considered as “equipment” under the power resiliency program.