

August 2022 Operations Report

Water

- **Flow- Well 1b:** 6,277,500 gallons **Well2:** 5,199,000 gallons; 45% of total monthly flow **Total:** 11,476,500 gallons **Daily Average:** 370,210 gallons. **August 2021:** 12,280,900 gallons. Operators did experience communication failures between the wells and the water tank causing daily flows to reach a max of 606,000 gallons.
- **Sequoia Park Leak:** A resident in the park area notified the district of a significant leak on the irrigation system in the park. Operators shut the water off for a couple days to let the area dry out. Once dry, operators dug up the leak. The leak was identified as being on the main 2" line that supplies water to the whole system; a crack "tee" was the source of the leak, making the repair challenging along with the control wires for the solenoids of the various stations.
- **Chemical Feed Pump (LMI):** During daily rounds, operators noticed that the chemical feed pump at Well 2 had a major leak coming from the "head" end of the pump. The pump was replaced with new pump which is kept on hand should a situation as this arises. After removing the pump, operators contacted Cannon Water to do a cost comparison between a new pump and repair. A new pump costs \$1,339; repair costs approximately \$650 depending on the problem with the pump. The pump was sent in for evaluation, we have not received an estimate for the repair as of 9/9/22.

Wastewater

- **Flow- WWTP 6:** 272,669 gallons; Avg Gal/day 8,796 gallons **WWTP 7:** 731,419 gallons Avg Gal/day 23,594 gallons **Total:** 1,004,088 gallons
- **WWTP 6:** Effluent flow meter was leaking, after disassembling the meter, it was identified that the "O-ring" inside the meter had damage. The O-ring was replaced. Operators continue to improve effluent quality by Air-lifting solids from clarifiers, backwashing filters more frequently, and chlorinating. This has helped to improve the quality of the effluent.

Misc. & Small Projects

- **Ponderosa Meadow:** The meadow on Ponderosa has been mowed. Operators coordinated with the Fire Department to be on scene for fire protection in case of an incident.