

## June 2022 Operations Report

### Water

- **Flow: Well 1B:** 9,283,800 gallons. **Well 2:** 269,000 gallons. **Total:** 9,552,800 gallons. Flows are 2.2 million gallons lower compared to June of 2021.
- **Leaks /Shutoffs:** Operators dealt with two significant leaks during the month. The first leak took place at 19 E. Ponderosa on June 17<sup>th</sup>. A contractor performing work for the resident ran over a fire hydrant valve, breaking a 4" coupling. The water main for Ponderosa had to be shut down and emergency water repair notices were distributed. Operators did not have enough parts in stock and had to purchase more from Jefferson supply. The second leak occurred on Aspen Circle, in the middle of the street. Operators contacted Folchi Construction to repair the leak due to the lack of equipment and manpower. Notices were distributed earlier in the week, prior to the repair taking place. The repair ended up being difficult due to the depth of the line and lasted into the evening. Water was finally restored around 6:45 that evening.
- **Arsenic Remediation.** Bench testing has been conducted by West tech Engineering for the purpose of determining what is needed to remove the iron, manganese and phosphates. This is important because these minerals interfere with the removal of arsenic.

### Wastewater

- **Flow: WWTP # 6-** 258,006 gallons **WWTP # 7:** 762,951 gallons **Total:** 1,020,957 gallons.
- **WWTP # 6 Effluent:** The new media for the tertiary filters has been installed. So far, results have not been what was expected. Operators are working to get better results by airlifting, removing solids from the treatment system and experimenting with chlorination to reduce the turbidity of the effluent.
- **WWTP #7 Lift Station:** During daily facility checks, operators noticed that one of the lift station pumps was not functioning properly. A backup pump is kept in the storage shed for such occasions; replacement of the pump was scheduled for later in the week. Operators were able to replace the pump without any issues, Plumas Sanitation was onsite to help control the water level. Approximately two weeks later, the other pump had a malfunction and is no longer working. The pump from the pervious replacement is

at Sparks Electric Motor for repair. Operators are awaiting the completion of the repair so the non-operational pump can be replaced. At the moment, the lift station is relying on one pump to handle all influent water.