

## February 2022 Operations Report

### Water

- **Flow: Well 1b:** 1,234,300 gallons **Well 2:** 6,700 gallons **Total:** 1,241,000 gallons
- **Chemical Feed Pumps:** O&M staff have been experiencing issues with the chemical feed pumps at both Well 1b & Well 2. The pumps at both sites had leaks on the “head” of the unit. Staff was able to tighten screws on the unit at Well 1b but the unit at Well 2 was not repairable. New pump has been ordered and staff is awaiting its arrival.
- **Leaks/Shutoffs:** During the last week of February, staff received two reports of broken pipes and water leaking at 206 Sequoia Circle & 107 Evergreen Circle. It was found that at both residences, the backflow device for their irrigation system had frozen. Water was shutoff at the service box; both owners of the properties were notified of the leak and shutoff.

### Wastewater

- **Flow: WWTP #6-** 174,711 Gallons **WWTP # 7-** 1,005,806 Gallons **Total:** 1,180,517 Gallons
- **WWTP 7 VFD:** Staff had problems with VFD for Blower #1 malfunctioning every 24-48 hours when it was in operation. Operators switched to the other VFD & Blower and called electrician Jim Bryant to troubleshoot the issue. Upon his investigation into the problem, it was found there was a faulty relay causing the VFD to malfunction. Bryant was able to replace the relay during his visit. The district was invoiced \$643.72, included travel, time spent on site and the relay.
- **Waters Contract:** The board was presented at the last meeting with a quote from Waters Vacuum Truck Service for the service of cleaning the wastewater collection system. This contract has been signed and returned to Waters. Operators contacted other vendors who supply similar service but had not received quotes at the time of this report.
- **Annual Report:** As required by the wastewater permit, operators are working with Farr West to prepare the annual wastewater and ground water report. This report needs to be completed by a hydrologist, which is required by regulations in the permit.

### Misc., Future & Small Projects

- **WWTP 6 Fence:** Operators will be gathering bids from contractors for the building of a fence around the vault that was installed during the lift station rehabilitation project in early 2021. A fence was originally part of that project but was removed at the time with the thought that it would be built by operators to cut costs on the project. The fence was further postponed due to the generator project and the possibility a new generator would be installed outside the building, changing the route of the fence. At this time, with limited staff, the fence will be contracted.

- **Bobcat Repair:** The skid-steer (Bobcat) had to be taken into Reno for repair. Upon returning to the shop after use, the Bobcat quit running in the middle of the driveway in front of the operations shop. Operator attempted to trouble shoot the issue and found a blown fuse, replaced the fuse, only to have the fuse blow again. Staff contacted the service department for Bobcat in Reno and dispatched a service technician. The technician found that a wiring harness was faulty, and the machine needed to be sent to Reno for repair in their shop. Currently, the machine is in Reno being repaired.
- **CSD/Fire Dept Building Painting:** O&M staff are in the process of contacting painting contractors to bid on painting the CSD/Fire Dept building. The board will be updated with bids once received.