

# January 2020 Operations Report

## Water

- **Flow- Well 1b:** 1,422,600 gallons **Well 2:** 1,000 gallons **Total:** 1,1423,600 gallons **Daily Avg:** 45,922 gallons
- **Tank Communications:** Sierra Controls replaced the Program Logic Controller (PLC) on top of the water tanks, this has since cleared up most of our communication issues. They also programmed a trend setting into the operator office to allow the operators to see the trends in communication to identify when a communication failure occurred and how often if it happens repeatedly.
- **Well 2 Rehab:** Operators and GM had a meeting with Farr West's Geologists and Hydrogeologists about the steps that should be taken to identify what process should be used for a rehabilitation project. Farr West proposed doing step testing over a 3- hour period to monitor well performance and compare the performance to similar testing that was done in 2003 and the original testing when the well was constructed.

## Wastewater

- **Flow- WWTP 6:** 190,835 gallons **WWTP 7:** 938,524 gallons **Total:** 1,129,359 gallons
- **Annual Reports:** Under the District's new General Permit, that went into effect in April 2020, it is require that reports be submitted at the end of the year for Groundwater & Wastewater system performance. The Groundwater report needs to be prepared by a licensed professional such as an Engineer or Geologist. Farr West's Geologists prepared and submitted this report for the district; operators supplied the data necessary for the report. Farr West will also assisting in preparing the Annual report for Wastewater system performance; operators are currently working with Farr West to complete the report.
- **Air Compressors:** Both air compressors for the WWTP # 7 pneumatic valves have been repaired. One of the compressors needed a new pressure switch along with hard rubber tires due to the original tires going flat and cracking. The other compressor had to have the motor welded back on along with belt replacement and hard rubber tires installed.

## Misc. & Small Projects

- **Sequoia Park:** Operators have marked an estimated two dozen trees throughout the park for removal. These trees are small and unhealthy. They will be removed this spring along with other debris to help reduce fire danger.

- **Tool Replacement:** Operators have begun purchasing new tools to replace some of the other older tools in the shop and toolboxes.
- **Snow Removal:** Operators spent significant time during the last storm plowing the district roads and clearing fire hydrants. New snow chains are being purchased for the Bobcat; operators have gotten the Bobcat stuck a few times last year and feel this will help prevent that situation.