

May 2020 Operations Report

Water

Flow: Well 1b: 8,576,500 **Well 2:** 2,200 **Total:** 8,578,700 gallons **Daily Avg:** 276,732 gallons

- **Water Demand:** Water demand has gone up with the warmer weather. Well 1b kept up for most of the month but Well 2 did run to assist Well 1b with the demand.
- **Distribution System Flushing:** The water system was flushed for the season. Operators do this twice a year to move freshwater through the system, following AWWA guidelines. During the winter months the demand is low, and water sits in the distribution system; flushing helps to prevent water quality issues in the system.
- **Valve Exercise:** Additional to the flushing of the distribution system, the isolation within the system have been exercised. Exercising the valves in the system is also a recommended maintenance task by the AWWA. Operators do valve exercising yearly to ensure proper function of valves in the system.

Wastewater

- **Flow: WWTP 6:** 366,571 gallons **WWTP 7:** 985,436 gallons **Total:** 1,352,007 gallons
- **Will Serves:** The District has received two Will Serve applications to connect to the sewer system on East Ponderosa from the Hudson residence and the Klevan residence. Both residences are waiting on engineering plans from Farr West; Farr West will also inspect these connections to ensure that the connection meets industry specifications. The cost for these services will be paid for by the customer.
- **WDR:** As reported in the last meeting, the district is now under a general order. Reporting will only need to be done quarterly instead of monthly. Operators are creating new spreadsheets for quarterly reporting. Once they are finished, the spreadsheets will be sent to the state for review and acceptance.
- **Collection System Cleaning:** Operators were able to get a quote from Nor-Cal Pipeline to do the scheduled system cleaning. The district should receive a date for the cleaning soon. The quoted price for the cleaning was \$5,320; \$1,400 of the quote is for mobilization. Operators also requested a quote for manhole repair of 5 manholes: with an estimated cost of \$27,310, including a \$4,000 mobilization cost. Operators will seek other bids and/or RFPs for manholes repairs, compare costs and strategies, then make a recommendation to the board for approval. These repairs are important to help reduce the Infiltration and Inflow (I&I) to WWTP 7.

Misc., Future & Small Projects

- **Property Cleanup:** Operators have been working in the Sequoia Circle Park cleaning the district owned properties. They have been raking pine needles during the week and hauling loads to the Graeagle burn pile on Fridays. The cleanup will be an ongoing task through the summer and the board will be updated monthly on the progress. Operator hours for cleanup are being tracked on timecards so those hours may be used towards the Firewise requirements.
- **Potholes/Road Repair:** Operators have identified eight potholes that need to be filled this summer and will get those filled as soon as possible. The district also budgets for road repair that is done by a contractor, operators will assess district roads and have the worst section repaved this summer.
- **Well 2 Siding:** Recently, operators noticed during daily inspections that a woodpecker has pecked multiple holes in the siding. Operators will be replacing the siding soon. The material is available locally at Ace. Once the siding is replaced, the building will be repainted as well.
- **Hazard Tree:** Operators were notified by customers at 39 E. Ponderosa that there is a dead tree on district property that could be a hazard. Smith's tree service was contacted and shown the tree by operators. Smith will fall the tree the next time he is in the district, within a few weeks.
- **Fire Hydrant Maintenance:** Operators will be doing maintenance on the fire hydrants district wide. This task includes exercising the shut-off valve, adding oil which lubricates the operating nut and stem, wire brushing the threads on the outlet ports and placing a lubricant on the threads, so the caps do not get stuck. This is done yearly by operators.