

April 2021 Operations Report

Water

- **Flow- Well 1b:** 4,401,400 Gallons **Well 2:** 275,800 Gallons **Total:** 4,677,200 gallons
- **Leak @ 41 Aspen:** On the evening of April 19th, operators received an emergency for a water leak at 41 Aspen Circle. Upon response and investigation of the situation, operators decided to shut down the water main in the area to dig up the water service. The General Manager assisted the operators by distributing emergency shut-off notices throughout the neighborhood while the excavation was in process. After the excavation was complete and the leak exposed, operators found that the leak was on the district's side of the valve and therefor was the responsibility of the district to repair. Unfortunately, operators did not have the specific parts needed to make the repair that night. Operators were able to use a part to plug the leak and turn the water back on for the night. The next morning, operators were able to acquire the proper parts and make the repair. Water samples were taken for bacteriological testing following the repair, the test results were negative, meaning the water is safe for consumption. Notices were distributed by operators throughout the neighborhood notifying customers of the results.
- **PRVs:** The day following the leak on Aspen Circle, operators noticed that the water pressure was abnormally high. This was observed at WWTP 7 where there is a pressure gauge that shows what the water pressure is in that section. Operators attempted to adjust the pressure at the Pressure Reducing Valves located on Madora Lake Road. After significant time trying to adjust the pressure with no positive results, operators decided to call CLA-VAL, who serviced the PRVs in 2019. After discussion with CLA-VAL about the situation, operators scheduled service technicians to come investigate our issue. Technicians were able to come the next day and remedy the issues we were experiencing.
- **Valve Exercising:** Annually, operators exercise/operate each water main valve in the system; checking to make sure each valve operates properly.

Wastewater

- **Flow- WWTP 6:** 210,135 gallons **WWTP 7:** 806,952 gallons **Total:** 1,017,087 gallons
- **WWTP 6 Lift Station Project:** The contractor for the project, Z7, returned to the district on April 19th to finish the last items for the completion of the project. Eight yards of topsoil was delivered and spread over the area where the excavation work had taken place. The area was seeded with grass seed and a layer of peat moss spread over the

top the seed for the germination process; grass seed is beginning to sprout. The project is complete, and the final pay request is being reviewed before the final payment is to be sent.

- **Dynamite Hill Leachfield:** Operators have switched leachfields for the upcoming season. This is done biannually to give sections of the leachfield a chance to rest/recover.
- **Blower Maintenance:** Operators did maintenance service to the blowers at WWTP 7. This includes changing the oil, checking the drive belts, and cleaning and/or replacing air filters. Maintenance log sheets were also created for operators to track when maintenance was done and when the next service will need be completed.

Misc., Small & Future Projects

- **Sequoia Circle Park:** Operators have begun removing trees and cleaning up debris throughout the park. This will be an ongoing project for the next couple months.
- **Road Patching:** Operators have been patching potholes on district roads. A few roads have big spots along the shoulders that will addressed by having a paving contractor do the work this summer.
- **WWTP 6 Painting:** Since the lift station project is complete, operators are planning on painting the treatment this summer. Last year, operators painted the tank house where effluent water is stored.
- **Distribution System Flushing:** Operators will be flushing the water mains within the next month. This done biannually to move fresh water through the system to help improve water quality.
- **Hydrant maintenance:** Operators will also be doing maintenance to the fire hydrants throughout the district. This is done annual to ensure that hydrants are functioning properly. Maintenance includes: adding hydrant oil, exercising the isolation valve and operating the hydrant by opening and closing the operating nut on top of the hydrant.
- **Generator Bid Update:** Operators are working with Farr West on gathering bids for the purchase of generators and associated equipment. Farr West assisted by posting request for bids utilizing Planet Bids, a website for posting and gathering bids. To date we six potential bidders. The end-of-bid date is May 19th. Once bidding has closed, bids will be opened and reviewed by district staff and Farr West.