



Department Report

Report Title: Water & Wastewater Treatment Department Report November 2023

Report Highlight: The wastewater treatment plant gave its first high school tours this month since Covid. These tours help inform the public about the City's care for the public utilities as well as the environment and also hopefully plants some seeds in future operators' minds. Other facilities in our region are struggling to find operators that are willing to enter this type of work. With the holidays quickly approaching, flows from and to the treatment plants will decrease. Both facilities are scheduling some preventive maintenance work and basin washouts while the opportunity arises.

Name and Title: John Jarrard, Water/Wastewater Treatment Director

Recently Completed

- Bid opening on Koyo Lift Station Rehab Project
- Response letter mailed to the EPD (Sanitary Survey of Water System)
- Generators annual service at treatment facilities and remote sites
- Replaced CIP valve on Rack #1 at WTP
- Repaired chlorine supply line at raw water tap
- Installed new insulation and protective covering on brine line
- Replaced solenoid valve on barscreen
- Repaired foot and installed new pump at Wagon Wheel Lift Station (w/ Dist. Crew)
- LCHS science class tours
- Pressure washed Upper Crown Mountain Tank

Underway:

- Advertisement for Lime Tank System at WWTP (Bid opening 12/14/23)
- Repairs to DO probe and controller on SBR #2
- Air Compressor #2 repairs to fan motor
- Repairs to wiring on both mixers in SBR Basin #2
- Caustic Tank valve repair at WWTP

Near Term:

- Updates to the Water Conservation Plan
- Kenimore Lift Station Rehab (In-house work)
- Air end rebuild to Compressor #2 at WTP
- Pressure wash Upper Crown Mountain Tank
- Floc Tank Inspections at the WTP
- Air Supply Line repair on Rack #3