



Department Report

Report Title: Water & Wastewater Treatment Department Report December 2024

Report Highlight: While the school was out for Christmas, the staff at the sewer plant had Chris Mote Pumping clean the well at the High School Lift Station. We periodically clean these storage wells during slow times to prolong the life of the pumps and valves in the system. We also inspect the piping that is always submerged during normal operations to help detect any major problems from corrosion and pitting. This helps reduce the number of unexpected breakdowns to the system and gives the operators a chance to plan for the repairs under unrushed conditions. With the closing of the year, Randy Price (Second Shift Operator at the Water Plant) retired from the City. We wish him the best in his retirement and hope he gets to enjoy many more years hunting, fishing, and enjoying the great outdoors.

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

Recently Completed

- Replaced flex collar on Rack #2 Effluent line
- New fuel filters installed on Crown Mountain Generator
- Replaced copper lines on Singer Valve #3
- Replaced belts on Blower #2
- Sludge Profile Test collected and shipped to Lab
- EPD Inspection of the Pre-Treatment Program
- EPD Toured Koyo and Tyson Treatment Facilities
- Replaced cap and calibrated dissolved oxygen meter probe
- Cleaned the plastics and other inorganics from High School Lift Station
- Winterized plumbing at all facilities

Underway:

- Installing new Inline turbidity meter and analog system on Rack #3
- Flow Valve replacement on Rack #1 and #2 at WTP
- Replace top coupling on brine tank at WTP
- Install new air compressor at water plant
- Caustic Tank valve repair at WWTP
- Air Supply Line repair on Rack #3 at WTP
- Repairs to pump #1 at Pizza Hut Lift Station
- Wastewater Feasibility Study on Porter Village/Summit Area of town

Near Term:

- Annual Water Audit
- Air end rebuild to Compressor #2 at WTP
- Lime Tank Installation at WWTP
- Retaining Wall at Wimpy Will Lift Station
- Koyo Lift Station Rehab Project