



Department Report

Report Title: Water & Wastewater Treatment Department Report March 2024

Report Highlight: New piping and valves are currently being installed to all three water filter racks at the water plant. This additional piping will allow for the filter modules to be cleaned in a more thorough process which hopefully will give a longer life span to the fibers. Our plant operators are assisting a technician from the manufacturer in this installation which helps give them a better understand of the equipment they operate. The rehab work to the Koyo Lift Station is temporarily on hold. We are receiving a grant from the federal government and we do not want to start the project without knowing we are fulfilling every requirement. Some of these grants require additional studies and work agreements that must be signed off before we start construction. Hopefully the work will begin later this month.

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

Recently Completed

- Replaced seals in Screen #1
- Exercised generators with loads at all facilities
- Installed new pressure switch on air compressor at raw water intake
- Repaired valve actuator on Feed pump B
- Mailed annual safe dam report to the state
- Repaired effluent valve on Chlorine Tank #1
- Repaired surge valve at Barlow Lift Station (warranty covered expense)
- Repaired pump #2 at Koyo Lift Station
- Replaced contactors at Kenimer Lift Station
- Replaced filter discs and hoses on Filter #2 (WWTP)
- Pumped out Wimpy Mill, Owens Farm, and Highland Trace Lift Stations
- Replaced contactor on Pump #1 at Barlow Lift Station (warranty covered expense)
- Installed rebuilt propeller on SBR #2 Mixer

Underway:

- Installation of new CIP valves on WTP Filters
- Repairs to wiring on both mixers in SBR Basin #2
- Caustic Tank valve repair at WWTP
- Repairs to railing on Upper Crown Mountain Tank
- Air Supply Line repair on Rack #3

Near Term:

- Updates to the Water Conservation Plan
- Kenimer Lift Station Rehab (In-house work)
- Air end rebuild to Compressor #2 at WTP
- Porter Village Lift Station Rehab (In-house work)
- Retaining wall installation at Wimpy Mill Lift Station