



Department Report

Report Title: Water & Wastewater Treatment Department Report January 2025

Report Highlight: A preconstruction meeting was held this month for the Lime Tank Project at the Wastewater Treatment Plant. Along with the City, Turnipseed Engineers and Willow Construction went over the start and completion dates and also the submittals for the equipment. The construction start date is currently in May but could be started earlier depending on the pumps and control box arrival. Once this treatment system is in operation, the facility will be able to achieve a more consistent alkalinity level at the plant which will help with the varying levels of phosphorus removal that is required under the National Pollutant Discharge Elimination System (NPDES) Permit.

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

Recently Completed

- Replaced Vent Valve on Rack #2
- Replaced vacuum pump on Filter #2 at WWTP
- Installed rebuilt pump in Koyo Lift Station
- Replaced Flow Control Valve on Rack #1 and #2
- Replaced UPC battery in Pall Electrical Cabinet
- Replaced all three check valves on the blowers at WWTP (Distribution Crew Assisted)
- Installed new Inline Turbidity meter and analog system on Rack #3

Underway:

- 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
- Annual Water Audit

Near Term:

- New installation of air compressor at WTP
- Lime Tank Installation at WWTP
- Retaining Wall at Wimpy Will Lift Station
- Koyo Lift Station Rehab Project
- High School Tour of Water Plant
- Lumpkin Leadership Water Plant Tour