

# **Department Report**

## Report Title: Report Highlight:

Water & Wastewater Treatment Department Report April 2025

We met with the engineer that performed the Ranger Camp Lift Station Feasibility Study to clarify some of the calculations and suggestions that were made in the report. It's important for the City to go over these recommendations in detail since they will help guide our current Master Plan that is being updated by Hazen as well as the hydraulic models of the water and wastewater systems. When spending funds on upgrades to the system, it's wise to do it right the first time. This project, if done correctly, could help decrease flow to the downtown collection system which will allow for more options of smart growth to the Historic Area of Dahlonega as well as the UNG Campus. It also gives us a price tag to know what it's going to cost to develop this area of town in the most efficient way. When approached by develops to build more structures, the City can have an idea of what the true cost is to expanding the system and that cost not be pushed on to our current customers.

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

## **Recently Completed**

- Repairs to SBR Basin #2 mixer
- Replaced air end element on Air Compressor #1 at WTP
- Repairs to doors at raw water intake
- Electrical Repairs at Camp Glisson Lift Station
- Replaced suction cone on Ranger Camp Lift Station Pump #1
- Replaced solenoid valve on bar screen
- Preventive Maintenance on all exterior eyewash stations at the WTP
- Replaced relay on Pump #2 controls at Barlow Lift Station
- Annual Dam Report to the State of Georgia Safe Dam Department
- Washed EQ Basins and cleaned UV Systems at WWTP

### Underway:

- Repairs to CIP circulation pump at WTP
- Consumer Confidence Report (CCR) for CY2024
- Caustic Tank valve repair at WWTP
- Air Supply Line repair on Rack #3 at WTP
- Repairs to pump #1 at Pizza Hut Lift Station
- FY2026 Budget
- Sky Country Tank washout and inspection

### Near Term:

- Lime Tank Installation at WWTP
- Retaining Wall at Wimpy Will Lift Station
- Koyo Lift Station Rehab Project