



Department Report

Report Title: Water & Wastewater Treatment Department Report July 2023

Report Highlight: July was a very busy and productive month. Both treatment facilities, lift stations, water distribution and cross-connection protection programs were inspected by the EPD. Never in the history of our City, or any other system that I know of, have all of these state mandated inspections been performed in the same week. It just happened to line up that week. No major findings were noted in the verbal reports but an official report will be sent to us in the near future. Once those reports are received, we will have 45 days to officially respond with our plan of action to correct any findings that they noted. We have officially received our Wastewater Discharge Permit and it went into effect August 1, 2023. This permit from the state is good for five years and has some new requirements that may require the City to seek the advise of engineers. On the last note, Clayton Pierce has officially become a Class 3 Water Treatment Plant Operator. He passed his state certification test on the first try which has a very low pass rate in the state of Georgia. We are fortunate to have a very knowledgeable young man working for us and will hopefully serve the citizens of Dahlonega for many years to come.

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

Recently Completed

- Replacement of quills on the post filtration chemical lines at WTP
- 129 Priority Pollutant Annual testing on discharged water at WWTP
- Annual Whole Effluent Toxicity (W.E.T.) testing at WWTP
- Split Sampling with our Industrial Pretreatment Customers
- Installed measuring device on wingwall of dam
- On-Site Sanitary Survey Inspection of Water Treatment Plant and Distribution System
- On-Site Inspection of Wastewater Plant and Lift Stations
- State Certification of Clayton Pierce for Class 3 Water Treatment License
- Received Final Version of the NPDES Discharge Permit for the Wastewater Plant

Underway:

- Lime Feed System Design (Turnipseed Engineering) at WWTP
- Rehab work on Barlow Lift Station (W.L. Griffin Contractors)
- Repairs to Crown Mountain Pump Station Pump #2
- DMRQA for Wastewater Plant In-house Laboratory Equipment and Personnel

Near Term:

- Kenimore Lift Station Rehab (In-house work)
- Response letters to EPD Inspections of the Water and Wastewater Systems
- Advertisement for Koyo Lift Station Rehab Project