



Department Report

Report Title: Water & Wastewater Treatment Department Report August 2025

Report Highlight: You've probably been asked by now about the generator running at the reservoir intake structure. Until power can be restored to the power lines over the new footbridge, this is our only option for electricity. For redundancy, GRWA has loaned us another generator which uses liquid petroleum instead of diesel. A 250-gallon LP tank has been placed at the site to alleviate daily fills from Mills Fuel Service. Hopefully our stationary generator will continue to operate normally but this gives a layer of security incase we have some type of malfunction. Willow Construction is getting closer to completing the Lime Tank System at the WWTP. Earlier this month two cranes were used to install the tank and building. By the end of September, this system should be up and running which will lead to better consistencies in removing impurities from the discharged water.

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

Recently Completed

- Replaced flow transmitters on Chlorine Generator
- Replace water pump on reservoir generator
- Algaecide applied to reservoir
- Serviced reservoir generator
- HMI Screen replaced on Barlow Lift station Control Panel
- Installed new water line to barscreen and lime tank at WWTP
- Pumped out Highland Trace and Owens Farm Lift Stations
- Repaired pump in Filter EQ Basin
- Installed LP Gas Tank at Raw Water Intake Building
- TTHM and HAA Sampling

Underway:

- Repairs to discharge line at WWTP
- Lime System Installation at WWTP
- Air Supply Line repair on Rack #3 at WTP
- Repairs to pump #1 at Pizza Hut Lift Station
- Repairs to PAC system
- Ventilation fan motor replacement in compressor room

Near Term:

- Retaining Wall at Wimpy Will Lift Station
- Koyo Lift Station Rehab Project
- Security Gate Installation at WWTP
- EPD Sanitary Survey