



Department Report

Report Title: Water & Wastewater Treatment Department Report July 2025

Report Highlight: The EPD performed an inspection of the Wastewater Treatment Facility and Lift Stations. In their report, it was noted that the Effluent Metering System at the plant doesn't meet the current calibration requirements. To bring this unit up to standards, we have contacted Turnipseed Engineering to give us some options with estimated costs. When we have all the needed information, we will give a report to the Council on our plan of action. Other items that were listed in the report have already been addressed and the comment from the Inspector stated that the employees of the plant were doing a great job. In other tasks, both departments have installed redundant equipment to prepare for the electricity to be disconnected from the Wal-Mart Lift Station and Raw Water Intake. This is all part of the project to install the new footbridge at the reservoir. Estimated time of outage could be from a couple of weeks to months.

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

Recently Completed

- Replaced circulation pump on CIP system
- Repaired leak on Chlorine Dioxide line in raw water pit
- Treated reservoir with copper sulfate for algae
- Copper/Lead Results hand delivered to 20 resident sites
- Replaced sodium hypochlorite valve and actuator to Caustic Tank
- Repaired AC Unit on Blower #1 VFD Control Panel
- EPD Inspection of WWTP Facility and Lift Stations
- Installed By-pass pump at Wal-Mart Lift Station
- Installed redundant generator at Raw Water Intake
- Meeting with engineers at Wastewater Plant for Master Plan Development

Underway:

- 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