



Department Report

Report Title: Water & Wastewater Treatment Department Report April 2026

Report Highlight: As the “Recently Completed” list indicates, it has been a very busy month for the guys at both treatment facilities. The water plant is starting to show its age (16+ years) and materials made of rubber are starting to wear thin and must be replaced. Both Plant Managers have increased their estimates in the FY2027 Budget for repairs especially on the water treatment side. Seasonal inspection of tanks and piping will also give the operators a good idea of what needs to be put on the schedule for repairs and or replacement. As always, the guys at the plants are using their best judgement to ensure these critical infrastructures keep operating around the clock.

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

Recently Completed

- Lower Crown Mountain Tank Washout and Inspection
- Replaced diaphragm in FW Pump #3 and #5 Singer Valves
- Replaced butterfly valve with a gate valve on FW #5 (Dist. Crew)
- Repaired Feed Pump B air separator
- Repaired Raw Water Intake Generator (Block Heater, Batteries, and Filters)
- FY2027 Budget (Capital and General Ledgers Items)
- Installed drain lines on all Raw Water Pumps inside pipe gallery
- Repairs to vent line on Rack #2 at WTP
- Replaced 4-inch gate valve on main chlorine feed line
- Installed new float sensors in Hardman Lift station #2
- Replaced motor and control board on SBR #2 Influent Valve Actuator
- Replaced lead/lag floats and timer on Wal-Mart Lift station
- Installed two new guiderail brackets in Hardman #2 Lift Station
- Replaced breaker to block heater-battery charger on Barlow Lift Station Generator
- Installed new dialer system on Legion Lift Station
- Serviced Truck #259
- Pulled pumps and inspected in Ranger Camp Lift Station
- Added a new alarm to WWTP SCADA for storm mode

Underway:

- Air Supply Line repair on Rack #3 at WTP
- Repairs to pump #1 at Pizza Hut Lift Station
- Quotes on repairs to Raw Water Pump #1 and Finished Water Pump #2
- Replacement of Chlorine Pump #4 at WTP
- Repairs to air conditioning unit in Floc Mixer #1 VFD at WTP
- Control Panel replacement on PAC Feeder
- Rebuild Pump #1 in College Lift Station

- Replacement of Camp Glisson Pump #1

Near Term:

- Retaining Wall at Wimpy Will Lift Station
- Koyo Lift Station Rehab Project
- Valve replacement on finished water lines at WTP
- Design of Upper Crown Mountain Water Tank
- Changes to Wastewater Treatment Plant Effluent Meter Piping and Energy Displacement