



## Department Report

Report Title: Water & Wastewater Treatment Department Report July 2026

Report Highlight: Still dealing with a lot of repairs at both facilities this month. During extreme hot and cold weather is when most problems seem to arise. Design of the Upper Crown Mountain Replacement Tank is well underway. A 60% design meeting will be occurring in the near term with hopefully advertising for the construction in FY2027. Preliminary designs of the tank have it as a steel bolted tank similar to what is currently in use. They are lined with a glasslike substance that require less yearly maintenance than a steel welded tank. These types of tanks seem to work better when the ground storage volume is less than 500,000 gallons and the overall cost is lower as well when compared to welded steel tanks. A final decision on the type of tank will be made after the design meeting. Turnipseed Engineering has the contract on this project.

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

### Recently Completed

- Replaced backflow valve in CIP pit at WTP
- Replaced effluent valves on High Service Pumps 1 & 3
- Serviced chlorine dioxide generator system
- Relaced decanter butterfly valve on SBR Basin #1
- Pulled pumps from Wal-Mart Lift Station for cleanout of pumps and wet well
- Serviced/Calibrated actuator for decanter butterfly valve (Chalmers Technician)
- Washed both Filter Basins at WWTP
- Calibrated D.O. probes in SBR Basins
- Cleaned rectifier cell on sodium hypochlorite generator

### Underway:

- Rebuilding Pump #2 at College Lift Station (Pro-Pump Company)
- Wiring selected lift stations for portable generator hook-up
- Control Panel replacement on PAC Feeder
- Design of cycle stop valve pit for Upper Crown Mtn Tank Pump Station
- Design of Upper Crown Mountain Water Tank
- Replacement of gaskets and O-rings in Singer Valve #2
- Repairs to Sky Country Mag-Meter

### Near Term:

- Retaining Wall at Wimpy Will Lift Station
- Koyo Lift Station Rehab Project