



Department Report

Report Title: Water & Wastewater Treatment Department Report April 2024

Report Highlight: The most notable work performed for this month is the exterior painting of the Sky Country Tank. This work is funded thru a three-year contract with American Tank Maintenance which allows us to lock in a guaranteed price. This contract requires the company to inspect the tanks annually, pressure wash/disinfect the interior of the tank biennial, and repair any vandalizations that may occur to the tank. Exterior paint is applied every ten to twelve years while the interior painting is performed every 13-15 years, depending on the inspections of the structure. This type of contract was entered into because of an issue we had with a "low bidder" contractor that went bankrupt during a tank service and left the city with an empty tank that had to be sand blasted and repainted as well as damage to a nearby pump station.

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

Recently Completed

- Installation of new CIP valves on WTP Filters
- Upper Crown Mountain Tank railing repaired
- Chlorine Pump #4 repaired
- Annual Consumer Confidence Report (CCR) Completed and Certification sent to State
- Sky Country Tank exterior painting
- Repaired communication antenna on SCADA at the Wastewater Plant
- Installed new bulbs and ballasts in the UV system at the WWTP
- Installed new vacuum pump on Filter #2 at WWTP
- Replaced relay and starter at Nick Sorrell Lift Station

Underway:

- Repairs to portable generator at Wimpy Mill Lift Station
- Replacement of submersible pump at the Porter Village Lift Station
- Repairs to wiring on both mixers in SBR Basin #2
- Caustic Tank valve repair at WWTP
- Air Supply Line repair on Rack #3 at WTP
- Replace quill on Feed Pump B at WTP
- Replace expansion coupling on Feed Pump C

Near Term:

- Updates to the Water Conservation Plan
- Kenimer Lift Station Rehab (In-house work)
- Air end rebuild to Compressor #2 at WTP
- Porter Village Lift Station Rehab (In-house work)
- Retaining wall installation at Wimpy Mill Lift Station
- W.E.T. sample collection on wastewater plant effluent