



Wastewater News: Oct 2023 - Pump #1 at the Main lift station went out of operation, replacement part will ship in early December. A leak was discovered in the non-pot water line, crews are working to repair. A change order was placed and accepted for the Reed Bed project. Communication with City Laundry continues regarding their signature of the new treatment agreement.

- Monthly Activities -

- *Treated 22,160,000 gallons of wastewater.
- *Largest daily flow was 1,061,000 gallon.
- *Average daily flow was 710,000 gallons.
- *Applied 126,000 gallons of bio-solids to the reed beds.
- *Achieved a 97.4% Biochemical Oxygen Demand removal.
- *Achieved a 98.8% Total Suspended Solids removal.
- *Analyzed 435 wastewater samples in the cities state certified lab.
- *30 samples submitted to Test America.
- *Completed and submitted state Discharge Monitoring Report and the five Industrial reports.

NON-scheduled work - Worked on Effluent valve actuator, and replaced it, and is now operable.

- Scheduled work -

- *Perform maintenance on SBR #2 Dissolved oxygen probe.
- *Perform maintenance on SBR #1 Dissolved oxygen probe.

- Upcoming work - Getting Matt certified with his Grade 4.

- *Changing oil in blowers / maintenance. Two remaining.
- *Run new conduit for SBR #2 Dissolved oxygen probe.
- *Replace flexible weather conduit on SBR's getting worn. ***Reed Bed Expansion project.

Water / Street News: The overflow buckets were replaced at the Street shop fuel site. CEU classes were attended in both Manchester, and Waterloo. Ash tree wound down with nearly 100 removed. Benefits and wage discussions have begun for 7/1/24 budget. Mack received his CDL!

- Monthly Activities -

- *Pumped 17,234,000 gallons water from the wells.
- *Completed 84 work orders from City Hall
- *Performed 84 locates marking location of city water, sewer, storm sewers and electrical.
- *Delivered 31 red door tags giving the final notice of impending shut down services.
- *Shut down 14 services for nonpayment.
- *Daily water rounds consisting of chlorine residual testing, well and lift station checks.

NON-scheduled work - Kitchen upgrades happened at the airport, due to past water damage.

- Scheduled work -

- *Sewer jetting continued in the SW, with three visits to the same area.
- *Holiday decor is coming out of storage and being evaluated for broke / missing pieces.
- *Barricades were removed and opened the 10 blk of E. Charles for two-way traffic again.
- *Stump removal and clean up continues with sweeping before the weather changes.
- *Quarterly Safety meeting was held in the Fire Station, Jerrod R. coordinated the meeting.

Upcoming projects - Equipment maintenance continues, cutting edges from DOT have been received. Salt and sand are being prepped for everyone's favorite season.

- *Work continues in coordination with the DOT for speed zone, and upcoming diamond grinding of HWY 3 currently scheduled for 2/24.