



**Wastewater News:** Nov 2023 - M. Rogers achieved his G4 Wastewater Treatment Certificate!! Annual WETT test, analyzed by the Hygienic lab passed. While pump #2 was pulled from the Main Lift station, pump #1 was swapped, and is operable with the assistance of Iowa Pump Works. The leak in the non-potable water line was dug, found and repaired.

- Monthly Activities -

- \*Treated 22,060,000 gallons of wastewater.
- \*Largest daily flow was 830,000 gallon.
- \*Average daily flow was 740,000 gallons.
- \*Applied 210,000 gallons of bio-solids to the reed beds.
- \*Achieved a 97.6% Biochemical Oxygen Demand removal.
- \*Achieved a 98.5% Total Suspended Solids removal.
- \*Analyzed 478 wastewater samples in the cities state certified lab.
- \*47 samples submitted to Test America.
- \*Completed and submitted state Discharge Monitoring Report and the five Industrial reports.

*NON-scheduled work* - Meeting was held with DCW Casing to discuss new personal and sampling procedures.

- Scheduled work -

- \*Perform maintenance on SBR #2 Dissolved oxygen probe.
- \*Perform maintenance on SBR #2 weather conduit.

- Upcoming work - Getting Kam certified with his Grade 1 Certification.

- \*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.
- \* Noticeable hauling of dirt and berm placement has begun with the Reed Bed Expansion project.

**Water / Street News:** Mack received his CDL! Three curb stops were dug and repaired. The two big water cuts (E. Charles & Mulford Dr.) have been sealed with concrete. Baseboard work was completed along the hanger at the airport. The hydrant near the DQ was repaired from previous accident.

- Monthly Activities -

- \*Pumped 16,030,000 gallons water from the wells.
- \*Completed 44 work orders from City Hall
- \*Performed 44 locates marking location of city water, sewer, storm sewers and electrical.
- \*Delivered 50 red door tags giving the final notice of impending shut down services.
- \*Shut down 19 services for nonpayment.
- \*Daily water rounds consisting of chlorine residual testing, well and lift station checks.

*NON-scheduled work* - Crew replaced the heater at the airport, and repaired the heater in the Street shop.

- Scheduled work -

- \*Holiday decor is being sorted, while flags were hung for Veteran's Day Holiday.
- \*Sweeping and clean up from stump grinding continues, as long as the weather does.
- \*Yearly inventories are being updated.
- \*CIP / Budget / Wage discussions are happening.
- \*Jason acquired his Class A CDL.

*Upcoming projects* - Equipment maintenance continues, as the weather is changing, with one weekend of plowing completed.

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