



Wastewater News: July 2023 - Finished and submitted DMR-QA #43 study. Sent Progress report for the nutrient reduction strategy to IDNR for compliance schedule. Received update addendum from Strand for the reed Bed project to have contractor jet / televise underdrain for repair.

- Monthly Activities -

- *Treated 28,310,000 gallons of wastewater.
- *Largest daily flow was 1,450,000 gallon.
- *Average daily flow was 910,000 gallons.
- *Applied 31,500 gallons of bio-solids to the reed beds.
- *Achieved a 98.6% Biochemical Oxygen Demand removal.
- *Achieved a 98.0% 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.
- *Completed quarterly safety checklist. Attended Safety meeting luncheon on 7/19/23.

NON-scheduled work - Cleaned UV disinfection sleeves.

- Scheduled work

- *Perform maintenance on SBR's
- *Perform maintenance on SBR's

- 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: [NE sewer project finally began 7/24, after previous week delays.](#)

- Monthly Activities - Weekend winds created weekend and all day cleanup, the last weekend of June.

- *Pumped 20,078,000 gallons water from the wells.
- *Completed 55 work orders from City Hall
- *Performed 42 locates marking location of city water, sewer, storm sewers and electrical.
- *Delivered 29 red door tags giving the final notice of impending shut down services.
- *Shut down 10 services for nonpayment.
- *Daily water rounds consisting of chlorine residual testing, well and lift station checks.
- *Quarterly safety checklists were completed, along with Safety luncheon on 7/19/23.

NON-scheduled work - Several Alley approaches were repaired, and concrete was laid in the NE quadrant.

- Scheduled work -

- *Crew conducted the 30 day operator inspection of fuel system.
- *The usual spring cleaning is continuous with street sweeping, and street signs being upgraded.
- *Crews tended to several areas with spray patching, and filling pot holes throughout town.
- *Spray patching continues throughout town as crews prep for larger sealcoat project slated to begin Sept 1, in the SW quadrant.

Upcoming projects - Plans are moving along with the NE Sewer project.

- *Contractors are visiting and approaching bids for the Reed Bed and EQ Basin projects.
- *Work continues in coordination with the DOT for speed zone, and upcoming diamond grading of HWY3 currently scheduled for 2/24.