



Wastewater News: Aug 2023 - Received non-compliance letter from DNR for Operator Certification. Matt attended ISG online training for CEU's. Reed Bed pre-construction project meeting was scheduled. The purchase agreement for the VFD Blower #1 was sent in. Kam has registered for 30 hr online class through DMACC, as prep for Grade 1 exam.

- Monthly Activities -

- *Treated 22,460,000 gallons of wastewater.
- *Largest daily flow was 910,000 gallon.
- *Average daily flow was 720,000 gallons.
- *Applied 31,500 gallons of bio-solids to the reed beds.
- *Achieved a 99.3% Biochemical Oxygen Demand removal.
- *Achieved a 98.5% Total Suspended Solids removal.
- *Analyzed 493 wastewater samples in the cities state certified lab.
- *26 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 - Worked on Effluent valve actuator, currently not working.

- Scheduled work -

- *Perform maintenance on SBR #1 blowers.
- *Perform maintenance on SBR #2 blowers.

- 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: Crews repaired large main break after hours on E. Charles. (6 hrs.)

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

- *Pumped 21,072,000 gallons water from the wells.
- *Completed 102 work orders from City Hall
- *Performed 67 locates marking location of city water, sewer, storm sewers and electrical.
- *Delivered 27 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 - Crews repaired water line containing lead, in the NE quadrant.

- Scheduled work -

- *Drainage issues were addressed and resolved at Great Western & 6th St NW.
- *Sewer jetting throughout town were constant.
- *Spray patching continues throughout town as crews prep for larger sealcoat project slated to begin Sept 14, in the SW quadrant.
- *On Call information was updated online, along with updating the alarms to ring to Dispatch.

Upcoming projects - Seacoat is scheduled for 9/14 & 9/15. Hydrant flushing will be Sept. this year, last week.

- *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 HWY 3 currently scheduled for 2/24.