



**Wastewater News:** Sept 2023 - Held pre-construction meeting with Strand and J. Holland for the Reed Bed Project. Kam completed his 30 hr Wastewater treatment class, in preparation for his Grade 1 Exam. Worked with Automatic Systems and a punch list of items. Submitted the Final report for DMR-QA 43 study. Scheduling was arranged for WETT testing with the State Hygienic Lab in October.

- Monthly Activities -

- \*Treated 20,620,000 gallons of wastewater.
- \*Largest daily flow was 880,000 gallon.
- \*Average daily flow was 690,000 gallons.
- \*Applied 73,500 gallons of bio-solids to the reed beds.
- \*Achieved a 99.4% Biochemical Oxygen Demand removal.
- \*Achieved a 98.5% Total Suspended Solids removal.
- \*Analyzed 412 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.

*NON-scheduled work* - Worked on Effluent valve actuator, currently not working.

- Scheduled work -

- \*Perform maintenance on SBR #2
- \*Perform maintenance on SBR #1

- 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:** Bi-Annual flushing happened the last week of Sept. Crews spent a very full day repairing the collapsed sewer line effecting City Hall. Crews focused on cleaning catch basins, and replaced one at the airport.

- Monthly Activities -

- \*Pumped 19,227,000 gallons water from the wells.
- \*Completed 63 work orders from City Hall
- \*Performed 55 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 10 services for nonpayment.
- \*Daily water rounds consisting of chlorine residual testing, well and lift station checks.

*NON-scheduled work* - Work started to replace the overfill buckets at the street fuel station.

- Scheduled work -

- \*Alley work, and cutting concrete happened in both the NE & SW quadrants.
- \*Sewer jetting throughout town were constant.
- \*Cracks in the Wings addition were sealed, over a two -day span
- \*Several weeks have been spent with the fuel system at the airport, with it finally connected to the online portal.

*Upcoming projects* - Ash trees will be addressed, on alternate weeks until the remaining SE & SW quadrants.

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