



September 10, 2024 – Superintendent’s Report

ADMIN UPDATE:

As a reminder, Baker Tilly Municipal Advisors is currently working on the water rate study for the utility. This work was approved by the Board at the May 14, 2024 meeting. Once the water rate study is finalized, I will bring any recommendations before this board for consideration.

We have two sanitary sewer projects in design with engineers. The Fort Harrison Sewer Capacity Improvements Project PH III and the 71st Street Lift Station Inflow & Infiltration project. I will update the Board as more information becomes available.

The Utility has engaged two firms to perform the appraisal for the property located at 9240 E 46th Street. We are awaiting those to be completed and returned to us. This will be for necessary sanitary sewer pipe repairs and wet weather storage to address the chronic sanitary sewer overflows in that area specifically mentioned in the Administrative Order on Consent we are under with the EPA.

Operational Data: August Totals

SANITARY SEWER SYSTEM

- (64) Sanitary sewer lift station workorders completed.
- (22) Sanitary sewer grinder pump work orders completed.
- (12) Sanitary sewer manholes repaired.
- (24) Sanitary sewer manholes inspected.
- (1) Sanitary sewer force main repair completed.
- 10,309 LF of sanitary sewer main cleaned.
- 328 LF of sanitary sewer main CCTV’d.
- Cut and trim grass as needed.

Water Distribution Underground Maintenance

- (4) Water service meter pit installation completed.
- (5) Water service line repairs completed.
- (1) Water main 8” valve installed.
- (1) Water main chlorination tap/pit removed.
- (3) Yard restorations performed.
- (6) Fire hydrants repaired.
- (16) Fire hydrant inspections completed.
- (8) Water main valves exercised.
- (118) Water main valve box repairs completed.
- (5) Water main shut out performed.
- (6) Water main leak investigations performed.
- (27) Inspections for projects performed.
- Performed vehicle and equipment maintenance as needed.
- Maintained all street and sidewalk cuts until final restoration can be made.

WATER PLANT/WELL ACTIVITY

Fort Harrison Water Plant

- Received chemical delivery.
- Cut and trim grass/trees as needed.
- Pressure washed exterior of iron filters.
- Pressure washed backup generator at Well #8.
- Replaced head on chlorine pump.
- Repaired leak on chlorine transfer pump.
- Sealed SCADA cabinet for Well #8.
- Peerless Midwest on site to finish work on Well #8 and reinstall pump and motor.
- Performed security inspections of all Wells.

Indian Lake Water Plant

- Received chemical delivery.
- Cut and trim grass/trees as needed.
- Clean out overflow backwash basin.
- Pressure washed exterior of iron filters.
- Cleaned Well buildings and checked all exhaust fans for proper operation.
- Cleaned aerator screens.
- Performed PM on Pressure Reducing Valve on hydrant.
- Collected Well readings.
- Cleaned Y strainer on day tank.
- Pressure washed backup generator at Plant.
- Rebuilt pump head on post chlorine feed pump.
- Performed security inspections of all Wells.
- Extended drain lines for both HVAC units.

Richardt Water Plant

- Received chemical deliveries.
- Picked up trash and cleaned the fence row.
- Cut and trim grass as needed.
- Pressure washed exterior of iron filters.
- Repaired leak in chlorine line and inspected chemical injection quill.
- Performed security inspections of all Wells.

Winding Ridge Booster Station

- Performed security inspections and picked up trash around the fence row.
- Cut and trim grass as needed.

52nd Street Tower

- Performed security inspections and picked up trash around the fence row.
- Cut and trim grass as needed.
- Repaired transducer issue.

Oaklandon Tower

- Performed facility security inspections and picked up trash around the fence row.
- Cut and trim grass as needed.

Water Quality Samples

- 50 water samples were taken from the distribution system and taken to an independent lab for testing.
- Fluoride samples collected and delivered to MCHD.

Routine Inspections

- Performed inspections on all backup generators at all locations.

Miscellaneous

- Cleaned and performed PM on mowers.

Billing Adjustments

- None