



December 11, 2018 – Superintendent’s Report

ADMIN UPDATE:

Approvals:

- SAMCO Line Locating Agreement
- Resolution 5, 2018 – Changing Policy with regard to Sanitary Sewer Covenants

Work continues on our Wellhead Protection Plan update being performed by ASI. The redelineation final draft is done and returned to them with minor comments and the WHP management plan will be reviewed and a final likely completed in January.

All our water main projects are moving forward, but with nothing significant to report at this time.

The Utility management has requested Wessler to submit an agreement to design a water main extension that will allow the abandonment of an old water main feeding the Edlou subdivision and which would be located under new pavement at the Richardt WTP if it were to remain in place. This project will involve installing a new main along Shadeland Way/56th Street and would connect into the dead end main on Mardyke Lane. This will allow for the Edlou addition to still have a secondary feed while allowing the old main, which presently runs between two residential properties, to be abandoned. The benefits here are to eliminate a potential main failure under our new WTP asphalt while also eliminating another dead end main in the system. We will perform the engineering as a task order under the master services agreement presently in place with Wessler.

Operational Data:

November Totals

SANITARY SEWER SYSTEM

- 7 – Sanitary sewer lift station work orders performed.
- 12 – Sanitary sewer grinder pump work orders performed.
- 1 – Sanitary sewer line abandonment (cut & cap) inspection performed.
- 1 Sanitary sewer force main break repair performed.
- Performed backup generator maintenance/inspections.

LOCATES/LEAK LOCATING/VALVE TURNING/HYDRANT MAINTENANCE/INSPECTIONS

- 1 – Fire hydrant repairs.
- 12 – Water main valves exercised.
- 1 – Water valve box repaired.
- 606 – Line locates performed.
- 4 – Water main shut out for repairs performed.
- 2 – Water line leak investigations performed.
- 278 – Fire hydrants pumped out for winter.
- 1 – Plan review performed.
- 12 – Inspections performed.
- Approximately 35,000 gallons non-metered water use/loss.

WATER DISTRIBUTION

- 1 – Water main breaks repaired.
- 3 – Water service meter pit installations performed.
- 3 – Water service lines repaired.
- 4 – Asphalt restorations contracted out.

WATER PLANT/WELL ACTIVITY

FHWTP

- ME Simpson tested and calibrated the effluent flow meter.
- Replaced a pneumatic actuator for a backwash valve for filter 3.

ILWTP

- Replaced a leaking bleach transfer pump and some of the plumbing that was leaking.
- Cleaned the post bleach injection quill.
- ME Simpson tested and calibrated the effluent flow meter.
- BL Anderson wired up Well 15 to Mission alarm system.

RWTP

- Peerless Midwest performed Well #1 rehabilitation.
- Performed temporary repair to a weld on E1 filter to stop a leak.
- Performed a test shut-out to make sure valving worked properly for when the old plant needs to be taken off line.
- ME Simpson tested effluent flow meter.

Oaklandon Tower

- Replaced thermostat for space heater.
- Tested the Mission Alarms to make sure they are working properly.

BUSINESS OFFICE/SERVICE DEPARTMENT

November totals will be provided at next meeting

- Active accounts.
- Work orders completed.

BILLING ADJUSTMENTS: