

## January 10, 2017 – Superintendent’s Report

### **ADMIN UPDATE – January 10, 2017**

The annual CMOM Report, required under the City’s Agreed Order with the USEPA, is in process of being compiled and prepared for submission to EPA and IDEM.

Well #8 at the Fort well field is being inspected via well-cam in order to determine if the recent damage to the pump and impeller also resulted in damage to the column piping. One defective joint in the column piping has already been detected and this well remains out of service. Total costs are not known at this time, but this has the potential to be a costly repair. The cause of the original damage to the pump and impeller has not been determined at this point.

There are no additional Admin items to report at this time.

#### Operational Data:

##### **SANITARY SEWER SYSTEM**

###### December Totals

- 6 Sanitary sewer lift station work orders completed.
- 2 Sanitary sewer grinder pump station work orders completed.
- 1 Sanitary sewer forced main repair completed.

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

###### December Totals

- 493 Line locates completed.
- 66 Fire hydrant repairs completed.
- 8 Water main/service line leak investigations performed.
- 7 Water main shut outs for repair work completed.
- 25 Water main valve boxes cleaned out and inspected.

###### Inspections

- Otis Avenue Extension – Water main has been tested and put into service. Water and sewer are awaiting punch list and final walk through.
- Residence at Lawrence Village Phase II – Waiting on final inspection after final grading is complete.
- Lawrence Central Football Stadium Concession – Existing water and sewer disconnects has been completed on locker rooms and has started sanitary sewer main relocation.
- Greens at Winding Ridge Sec 5 – Sanitary sewer main installation has begun.

##### **WATER DISTRIBUTION**

###### December Totals

- 5 Water main breaks repaired.
- 1 Water service line meter pit installation completed.
- 4 Water service line repairs completed.
- 2 Complete fire hydrant replacements performed.
- 2 Yard restorations completed.
- 1 Concrete restoration completed.
- Removed damaged internal components of West aerator to have ready for Peerless Midwest to install new components.

##### **WATER PLANT/WELL ACTIVITY**

###### Fort Harrison WTP

- Tighten Packing gland on Well #9.
- Peerless Midwest performed pump testing and maintenance on Wells #8, 9, & 10 and on high service pumps #1, 2, & 3.
- Replaced solenoid valve to the main backwash valve.
- Well #8 pump had to be pulled due to failure. Waiting on Peerless Midwest to do a CCTV of the well to find out what caused the failure and what is needed to make repairs.

###### Indian Lake WTP

- Peerless Midwest performed pump testing and maintenance on Wells # 14, 15, & 16 and on high service pumps #1, 2, & 3.
- Replaced defective circuit board on Mission for the Well controls.
- Replaced heater at Oaklandon Road water tower.

- Replaced pressure transducer at Oaklandon Road water tower.
- Repaired stand pipe drain for Well #15.
- The work on the influent meter was completed so that the flow can be monitored on Mission.

Richardt WTP

- Repaired bleach supply line.
- Peerless Midwest performed pump testing and maintenance on Wells # 1, 2, & 3 and on high service pumps # 3 & 4.
- Removed damaged internal components of West aerator to have ready for Peerless Midwest to install new components.
- Repaired VFD for Well # 2.
- Replaced gasket on the East Aerator access hatch to prevent leaking.

52<sup>nd</sup> St Water Tower

- Replaced thermostat for heater.
- Replaced pressure gauge.

**BILLING ADJUSTMENTS:**