



January 12, 2021 – Superintendent’s Report

ADMIN UPDATE:

The Utility is seeking approval of a Supplemental Agreement to enable Shrewsberry & Associates to complete the engineering for the Carroll Road Water Main Extension. Previously, we had bundled this project with the main extension for 62nd Street as well, but the 62nd Street project was suspended due to easement acquisition issues, which are yet to be resolved. As you know, we have already put the Carroll Road project out to bid and will be opening bids on January 15. The additional \$28,000 in engineering fees will cover part-time inspection services as well as additional engineering fees associated with the change in project scope such as changes to project documents, contract documents, etc. We recommend approval of this agreement and the increase in fees.

The Utility is seeking approval of Change Order #2 for the Brookhaven Water Main Replacement Project. This approval results from the discovery of a failed sewer main in Kitley Avenue just north of 46th Street. The failure in the sanitary sewer main was a result of the settlement of a large diameter RCP storm sewer pipe that was installed without adequate clearance over the sanitary sewer. In speaking with City Engineer Venugopalan, the Stormwater Utility will reimburse the Water Utility once they receive the stormwater impact fees from Marion County, probably around May or June. We recommend approval in order to expedite the repairs to the sanitary and storm sewers contained in the CO so that we can complete the repairs prior to the rainy season. In addition, the CO will provide for additional time on the project in order to ensure that asphalt placement is done during more amenable weather.

The Utility has completed and certified the EPA-mandated Risk & Resiliency Assessment (RRA) for the Water Utility, which was done in collaboration with Wessler Engineering. The RRA assesses risks to utility assets from natural and man-made hazards and provides a means to better plan projects to assure resiliency and continuity of service and enhance security measures. Following this certification, we will now focus on completing an update of our Emergency Response Plan, which will include a Cybersecurity Plan. These two plans must similarly be certified, via the EPA VSAT portal, by June 30, 2021. This program nullifies the previous Vulnerability Assessments completed in 2002 in response to the 911 terrorism incident.

Our Utility Water Audit Team is busy preparing our annual Water Audits, which this year are required to undergo a 3rd party validation prior to being submitted to the IFA as part of the new statewide requirements for water utilities to perform annual water audits. As you may know, we have been doing these for some time now, but new information and the addition of the

validation procedure are making these audits more accurate. The validation process will not cost the Utility as it will be done by the Alliance of Indiana Rural Water.

We are happy to report that, at this time, the Utility staff have been exercising due caution and we have not had any additional COVID-related illnesses or exposures. We hope to maintain this going forward!

Claims Explanations: NONE

Operational Data: December Totals

November Totals

SANITARY SEWER SYSTEM

- 17 Sanitary sewer lift station work orders completed.
- 3 Sanitary sewer grinder pump station work orders completed.
- 75 LF of sanitary sewer main cleaned.
- 308 LF of sewer CCTV'd.
- 2 Sanitary sewer possible blockage investigations performed.
- 4 Sanitary sewer grinder pumps rebuilt (in house).

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

- 153 Water main valves exercised.
- 5 Water main shut outs performed for main repairs.
- 5 Water main leak investigations performed.
- 6 Project inspections performed.
- 1 Water main valve box repaired.

WATER DISTRIBUTION

- 5 Water main breaks repaired.
- 1 Water service line meter pits installed.
- 3 Water service lines repaired.
- Maintained street and sidewalk cuts until final restoration can be made.

WATER PLANT/WELL ACTIVITY

FHWTP

- Cleaned chemical injection quill.
- Peerless Midwest completed the installation of (2) test Wells.
- Replaced filters on the deionized water equipment.

ILWTP

- Bastin & Logan Water Services Inc. installed new fan and fan motor on aerator #2.
- Cleaned lead and copper analyzer and replaced the electrodes.
- Replaced pump head on chlorine pump.
- Repaired leak on bulk chlorine fill piping.

RWTP

- Cleaned chemical injection quill.
- Replaced leaking check valve on chlorine line.
- Replaced chlorine pump.

- Replaced chlorine transfer pump.

Misc.

- 51 Water distribution samples were collected and taken to an independent lab for testing.

BUSINESS OFFICE/SERVICE DEPARTMENT

Totals to be provided on January 26th Report

- Active accounts.
- Work orders completed.

BILLING ADJUSTMENTS:

- 10357 Liverpool Way- customer requesting adjustment in the sewer portion of the bill for \$314.46 due to a leak in pit. We recommend approval
- 12323 E 75th St. – customer is requesting adjustment in the sewer portion of the bill for \$250.79 due to a slab leak. We recommend approval