



July 13, 2021 – Superintendent's Report

ADMIN UPDATE:

Utility management is seeking approval of an amendment No. 2 to the existing engineering agreement with Wessler Engineering for the Phase II-Contract B Water Main Improvements (2020 Water Main Replacements) to allow for the addition of two areas to the project scope: The first is to replace the water main supplying water to the Kroger Complex at 79th & Fall Creek. This main is experiencing an increase in failure rates and we will also be adding a pressure reducing valve to reduce pressures in the complex to be between 60 and 80 psi. The second area is a small street called McGuire Court, which is a dead-end off of 46th Street east of Richardt Street. Our plan is to bid the Fall Creek main replacement at a later date this year and to add the McGuire Court work as a Change Order on the upcoming Phase II Contract B water main project. The engineering, bid phase, Construction Admin and Inspection fees for these two additional areas will add \$128,000 to the original agreement. We recommend approval of this amendment.

Utility management is seeking approval of an engineering agreement with USI Consultants in the amount of \$24,000 to perform surveying work in the Fort Harrison Wellfield in order to provide a clear description of the Utility's assets in the wellfield, which are located inside the Fort Harrison State Park. In conversation with IDNR concerning the need to add additional wells inside the wellfield, their Land Acquisition department has requested this survey work to be done because there is no proper exhibit attached to the original easement. This is part of the process for our being able to build new wells inside the State Park grounds. We recommend approval of this agreement so we can move forward with our plans to develop new water supply wells in the Fort Wellfield.

The Utility is seeking approval of an engagement letter with Barnes & Thornburg in order to represent the Utility in the matter of a proposed Administrative Order of Consent (AOC) from the EPA. The proposed order, which we will be negotiating the terms of with the EPA, seeks to add additional requirements on the Sewer Utility in order to address chronic Sanitary Sewer Overflows, which are at the root of the original order as well as this new proposed action. Because of the response timelines we need to meet we recommend approval of this engagement letter. Mr. Fredric Andes of BT Law will be representing the Utility. Mr. Andes represented us in negotiations for the original order that was finalized back in 2010 and has extensive experience working with municipalities and EPA actions of this kind. There is a NTE cost of \$25,000 and we recommend approval of this engagement letter.

In order to support Mr. Andes with technical information and data, we will be utilizing American Structurepoint in much the same capacity as we did back when the original order was put in place. ASI's previous work on our master Sanitary Sewer Evaluation Study along with their knowledge of our ongoing capital improvements will provide for efficient and effective technical support for our negotiations with the EPA as well as our upcoming sanitary sewer rate study. Thus, we are seeking approval of Task Order No. 5 in the amount of \$25,000 for technical support to our legal team with regard to responding to the proposed AOC.

These developments and their complexity will require that we engage the services of a financial advisor to perform a rate study for the sewer utility. We will be coming to the Board soon with a recommendation for engaging an outside firm to prepare the needed sanitary sewer rate study.

Operational Data:

June Totals

SANITARY SEWER SYSTEM

- 40 Sanitary sewer lift station work orders completed.
- 3 Sanitary sewer grinder pump station work orders completed.
- 74 Sanitary sewer manhole inspections performed.
- 1 Sanitary sewer force main repaired.
- Performed a spot repair on 18" sanitary sewer main.
- 18,759 LF of sanitary sewer main cleaned.
- Cutting grass and trimming trees as needed at lift stations.

Water Distribution Underground Maintenance

- 1 fire hydrant repaired.
- 267 Fire hydrants inspected
- 22 Water main valves exercised.
- 2 water main shut outs performed for water line repairs.
- 2 Water line leak investigations performed.
- 1 project plan review performed.
- 14 inspections for projects performed
- 3 Water main breaks repaired.
- 4 Water service line meter pits installed.
- 13 contracted concrete repairs from water line repairs completed.
- Maintaining street & sidewalk cuts until final restorations can be made.

WATER PLANT/WELL ACTIVITY

Fort Harrison Water Treatment Plant

- Cutting grass as needed.
- Routine daily operations.
- Well #10 was repaired by contractor. It was damaged due to power surge from a power outage during a storm.

Indian Lake Water Treatment Plant

- Cutting grass as needed.
- Working with contractor as needed for the water plant renovation project.
- Took Well readings to check static and pumping levels along with flow rate and pressure readings to check Well performance.

Richardt Water Treatment Plant

- Cutting grass as needed.
- VFD for HS pump #3 was repaired by contractor.
- Cleaned aerator screens.
- Cleaned filters on VFD drives for Wells and HS pumps.
- Cleaned filters on air compressor for the pneumatic valves.

Winding Ridge Booster Station

- Cutting grass as needed.

52nd Street Water tower

- Cutting grass as needed.

Oaklandon Water Tower

- Cutting grass as needed.

Misc.

- 51 Water distribution samples were collected and taken to an independent lab for testing.
- Cut grass at 7750 Oaklandon property (Retired Water treatment Facility pending sale)

BUSINESS OFFICE/SERVICE DEPARTMENT

May Totals

- 15,128 Active accounts.
- 1089 Work orders completed.

BILLING ADJUSTMENTS:

- 4125 N Hartman Dr. – customer is requesting an adjustment for \$405.16 for the sewer portion of the bill due to a service line leak. We recommend approval
- 11418 Drabble Ln. - requesting an adjustment for \$1,217.91 for the sewer portion of the bill due to a service line leak. We recommend approval
- 10333 Liverpool Way – customer is requesting an adjustment for \$3,088.14 for the sewer portion of the bill due to a service line leak. We recommend approval
- 5972 Honeywell Dr. – customer is requesting an adjustment for \$588.37 due to a second service line leak repair. Consumption clearly indicates a second leak that occurred. Scott Salsbery approved the second adjustment and we recommend approval.