



March 22, 2022 – Superintendent’s Report

ADMIN UPDATE:

The Phase II Contract A and B water system improvements are proceeding with no major developments. We do anticipate some additional costs associated with Contract A, the water plants improvement project that are related to additional work needed on the water storage tank at the Fort plant, which are necessary due to an increase in the amount of concrete repair compared to original estimates.

Work has begun on the Maple Lane, Zoeller Avenue and Wallingwood Drive project. The contractor started the storm portion of the project on March 14, 2022, with water main work anticipated to begin April 4, 2022, on Wallingwood Drive.

Bid advertisements have gone out for the 2022 Sewer and Manhole Rehabilitation Project. We will hold the bid opening on April 14, 2022, at 2:00 pm in the Public Assembly Room of the City Building. The project consists of rehabilitating approximately 17,000 linear feet of 8-inch, 10-inch, and 12-inch sanitary sewer mains utilizing cured-in-place lining (CIPP) and approximately 10,000 linear feet of 6-inch sanitary lateral lining. There will also be sewer cleaning and root removal, installation of 1,500 linear feet of new 8-inch PVC and 8000 linear feet of 10-inch PVC sanitary sewer main, seven partial replacements of sewer mains of various size, manhole rehabilitation, and associated site restoration.

The Utility has engaged with 120WaterAudit, LLC to assist with compliance with Federal Government and US EPA revised Lead and Copper Rule (LCRR) requirements. The new LCRR requirements require utilities to identify and develop plans to remove lead service lines from the public water supply system. Even though there are no records or institutional knowledge that indicate that Lawrence ever permitted or allowed lead service lines, we must still comply with the regulatory requirements that are now law. The additional costs will have to be absorbed for now, but these additional investigative and documentation requirements, along with increased requirements for lead and copper testing, and upcoming additional testing requirements for PFAS, will place additional cost burdens on the water utility that will have to be borne from this point forward. We are also experiencing additional cost increases for water treatment chemicals and fuel, along with increased costs for materials, parts and supplies.

Operational Data:

SANITARY SEWER SYSTEM

- Performing routine maintenance and upkeep on lift stations and grinder pump stations.
- Performing routine maintenance on the gravity sanitary sewer collection system.
- Continuing to work with Structurepoint on information needed for the Agreed Order of Consent to stay in compliance.
- Working with Structurepoint getting ready for the 2022 Sanitary Sewer and Manhole Rehabilitation project.

Water Distribution Underground Operations

- Performing routine inspections, emergency shut outs for repairs, valve exercising, valve box repairs, and fire hydrant testing/inspections.

- Performing routine water line repairs, service line repairs, fire hydrant replacements, vehicle repairs, and maintaining street and sidewalk cuts until final restorations can be made.
- Working with contractors as necessary on all Lawrence Utilities Capital projects.

WATER PLANT/WELL ACTIVITY

- Performing routine maintenance and daily routines to make sure water treatment plants are operating properly.
- Coordinating with Contractor for the Water Treatment Plant Rehabilitation Project.

BUSINESS OFFICE/SERVICE DEPARTMENT

- Information will be provided for the next meeting.

BILLING ADJUSTMENTS:

1. 7752 Chesapeake Dr. W. – customer requesting a sanitary sewer adjustment for \$726.20 due to a slab leak. We recommend approval.
2. 10338 Timber Leaf Ct. – customer requesting a sanitary sewer adjustment for \$292.66 due to a spigot leak. We recommend approval.