



February 27, 2024 – Superintendent's Report

ADMIN UPDATE:

We are seeking approval of Task Order 20 with Wessler Engineering for the not to exceed amount of \$125,000.00 for the Indiana Finance Authority (IFA) Service Line Investigation Type III – Meter Pit Investigations Project. This is the next step that is required as part of the 2021 Lead and Copper Rule Revisions issued by the Environmental Protection Agency (EPA). All Community Water Systems are required to inventory all their Water Service Line Materials on both the Utility-side and Customer-side to verify. This water service line material information will be recorded for lead, galvanized steel, non-lead, or service line status unknown in their distribution system. This service line inventory needs to be completed and certified with the State by October 16, 2024.

Lawrence Utilities has completed the initial data driven Type I Service Line inventory and has identified 10,800 service line materials to not be lead and has approximately 4,543 water service lines out of our ~ 15,343 accounts that need to be physically verified in the field to confirm the service line pipe material is not lead or galvanized steel.

Below is a portion of the Superintendents Report from August 22, 2023, for a little background information on the Lead and Copper Rule testing and general information on this requirement from the EPA for our new USB members as well as a reminder to everyone.

Mr. Salsbery stated:

"I would like to address some customer concerns that have come to my attention.

The first is the issue of lead service lines, and lead in general. We follow strict testing requirements from IDEM concerning lead and each year we publish a Consumer Confidence Report (CCR) that provides results for a wide range of tests, which includes lead. The CCR is made available to all our customers in keeping with IDEM notification requirements. The 2022 CCR (CCR's are to be published no later than July 1 of each year for the previous year's testing) shows our lead results are 2.9 micrograms per liter. The Maximum Contaminant Level for lead is 15 micrograms per liter.

The USB should be aware by now that the Utility, along with all other public water systems, are now required under new regulations from the EPA (the revised Lead and Copper Rule) to conduct a lead service line inventory. The inventory must be complete by October 2024. We are working on this already with 120Water and Wessler Engineering. We are also in the process of preparing the documentation needed and get it before the council to approve an ordinance that will allow us to receive \$400,000 in funding from the Indiana Finance Authority to perform field work to complete the inventory. While most of our service line types are known (i.e. we know they are copper, polyethylene, etc.) there are some for which there is no documentation and have to be considered as "unknown". The field work we need to do will be to confirm these "unknown" service line types and update our inventory in the IDEM database. While the \$400,000 will certainly be helpful in offsetting these costs, the Utility will likely incur additional costs above that amount, which will have to be funded out of our capital funds."

Our Brookside Park Phase II Water Utility Improvements Project is still ongoing in the area West of Richardt between 54th Street – 52nd Street & Richardt Ave. – Kercheval Drive.

The new water main has been installed on 53rd Street from Richardt Ave. – Kercheval Dr. and is in the process of required testing.

Installation of the flow meters for the Indian Creek Interceptor Flow Monitoring Project began on Thursday 2/22/24. This was the task order you approved at the last meeting with American Structurepoint for a targeted investigation on possible sources of Inflow & Infiltration (I&I) in that sanitary sewer main so we can focus future projects in those areas to eliminate those sources to free up needed capacity for sewage.

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.
- Working with engineers and contractors as necessary on all Lawrence Utilities Capital projects.

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 repairs/replacements, vehicle repairs, and maintaining street and sidewalk cuts until final restorations can be made.
- Working with engineers and contractors as necessary on all Lawrence Utilities Capital projects.
- Performing testing and inspections as necessary for private projects in the city.

Water Plant/Well activity

- Performing routine maintenance and daily tasks to make sure water treatment plants are operating properly.

Business Office/Service Department

January Totals

- 15,343 Total Accounts
- 2,724 Total Work Orders Completed

BILLING ADJUSTMENTS:

5956 Liverpool Lane: customer is requesting a sanitary sewer adjustment for \$1,442.33 due to slab leak. Customer's consumption has returned to normal after the repair was completed. We recommend approval.