



September 27, 2022 – Superintendent’s Report

ADMIN UPDATE:

Work continues on all our capital projects and progress is slow but steady. At present we have the following projects underway:

1. Phase II Water System Improvements, Contracts A & B
 - a. Contract A is close to being closed out, although we did just recently experience a leak on the new piping installed at the Fort Harrison Plant, which was due to improper backfill/settlement
 - b. Contract B is finishing up Franklin Road and preparing to shift focus to 46th Street. Miller Pipeline is getting ready to start the water main replacement for the main that provides water to the Kroger Complex at 79th & Fall Creek. While this project is underway, water will be supplied to the complex from the interconnect with CWA due to our main being out of service while the contractor is working around it.
2. The Maple/Zoeller/Wallingwood Water Main Replacement Project is also nearing completion with the last push being on Wallingwood to complete the drainage improvements part of this project. Following the completion of that work, we will go through the punch-list phase and then final restoration of disturbed grassy areas and then finish the project with the milling and resurfacing of the streets.
3. 2022 Sanitary Sewer Rehab Project – this SWIF/ARPA funded project is well underway and as we expected, we are running into issues with some defects having become worse over time since the original evaluation.
4. Well 7 (R) is being planned and we have just received verbal approval from IDNR for the proposed new Well 11. There is a “Cultural and Archaeological Review” still to be completed, but communication from IDNR is that they foresee no issues, and we may expect written confirmation in the near future. We are going to add the additional cost of \$119,518 to the existing PO for Well 7. Please note this does not include the construction of the well houses and connecting the raw water main and electrical supply lines. That work will be designed by BLN Engineers and done as a separate project. The engineering agreement for that should be coming soon. An easement agreement will also have to be executed with IDNR for Well 11 and the two additional well sites south of 71st Street. Once we receive that from IDNR and it goes through legal review, we will bring that to the board for approval.
5. We are preparing to hold the pre-construction meeting for the 52nd Street Elevated Storage Tank project to be performed this fall with American Suncraft.
6. HWC is completing design work on the Brookside Park Water Main Replacement project and we will look to bid that project this fall for a spring 2023 construction start.
7. American Structurepoint continues to work on our EPA response, and we will be on time for submitting our hydraulic model update and calibration report to EPA in November. Then we will begin work on the Corrective Action Plan. In the meantime, our CMOM Plan, which was required to be updated under the order, was completed and submitted and we have received confirmation from EPA that they reviewed it and it is approved.

A mailer is going out to all our customers concerning the adoption of the new sewer rates on September 6. The mailer does include an exhibit showing the new rate structure and some basic language as to the purpose of the rate increase.

Our 2022 water meter change out project with NECO is underway. The utility will be replacing 2,500 water meters and upgrading them to the latest in electronic read capability.

The Utility is seeking approval of the Water and Sanitary Sewer Construction Observation Agreements for the Towns at Fort Harrison, a small residential condo development on Fort Harrison. While the water and sanitary sewer infrastructure inside the complex will be private, we still need to inspect to make sure the installations meet utility requirements. We recommend approval of these agreements.

The Utility is seeking approval of Change Order #2 in the amount of \$78,325. We had built \$100,000 contingency funds into the project to anticipate these problems and CO 1 reduced the contingency to \$18,930. The total amount of CO 2 is \$97,255, which when we deduct the \$18,930 in remaining contingency funds, makes for a total increase for CO 2 of \$78,325. The project came in at \$3,614,202 and this CO will make the new contract price \$3,692,527. The total amount of funding for the project is \$4.1M, so this additional necessary work will not put the project over-budget. We recommend approval of this CO 2.

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 Engineer and Contractor as needed for the 2022 Manhole and Sewer Main Rehabilitation Project (SWIF/ARPA)
- Cutting and trimming grass at all sewer facility locations as needed.

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 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 routines to make sure water treatment plants are operating properly.
- Coordinating with Engineer and Contractor for the Water Treatment Plant Rehabilitation Project.
- Cutting and trimming grass as needed at all water treatment/storage facilities as needed.

BUSINESS OFFICE/SERVICE DEPARTMENT

August Totals

- 15188 Active accounts.
- 1547 Work orders completed.

BILLING ADJUSTMENTS: NONE