



June 28, 2022 – Superintendent's Report

ADMIN UPDATE:

Utility management is requesting approval of Change Order #6 for the Contract A, Water System Improvements Phase II, Water Plants & Wells Project with Thieneman for \$26,265.18. I have attached some pictures to show the extent of the additional repair work needed. In addition, we received the following via email from our inspector when this situation arose:

"The reason this additional work is necessary is that during the removal of the shotcrete and bad concrete in 2 areas around the exterior of the reservoir; the concrete was so bad that it ended up spalling all the way to the interior of the tank. To make matters worse, these are at locations where there are interior beams... It is imperative for this work to be complete to ensure the structural integrity of the interior beams at these locations."



We recommend approval of this Change Order, which also includes an additional 10 days added to the completion date for the reservoir portion of the project. The additional 10 days does not apply to the completion dates for the punch-list items or the re-coating of the detention tanks.

We are requesting approval of the attached Professional Services Agreement with Clark-Dietz Engineering to begin working on Tasks 1, 2 and 3 in the agreement (admin, design and bid phases). As I mentioned in a previous report for the June 14 meeting, the FHRA will be funding the cost of this agreement and LU will act as project manager. The FHRA and our Controller's Office are making these arrangements. The purpose of these capacity-related improvements for Fort Harrison are to address

current as well as proposed build-out of lots under the FHRA development plan. The total amount of the contract is \$387,295, which includes Tasks one through five. If there are additional items as noted in Section E on page 8, we will secure funding from FHRA before proceeding with those tasks and issuing a Change Purchase Order. We recommend approval of this engineering agreement.

Work continues on our other water main replacement projects. The contractor for Contract B will be getting Franklin Road squared away in time for the July 4th Parade, but will be coming back to Franklin Road after the July 4th event to finish up.

Miller Pipeline is completing a valve installation on Zoeller Avenue and performing final cleanup work this week along with preparing for final paving in the near future. Maple Lane is seeing hydrant height adjustments, pavement patching and yard restorations this week and on Wallingwood they are beginning the water main installation. There is also some sanitary sewer manhole rehabilitation on this project, but we will know more in the coming week as to schedule updates.

The Fall Creek water main replacement, which feeds the Kroger complex at 79th & Fall Creek will also be starting soon along with our SWIF Grant/ARPA-funded Sanitary Sewer Main Rehab project. Miller Pipeline is performing both these projects.

There are no major additional developments with respect to our project to complete two new wells in the Fort Harrison well field, except that we are completing some drawings that the DNR requested in order for them to move things forward with the various reviews they need to do, which include environmental and archaeological reviews.

Our compliance activities for the EPA order continue with hydraulic modeling and we are on track to meet the deadline for submission to EPA. There are no comments yet from EPA with respect to our initial quarterly report, which we submitted on April 28. We are taking this as a good sign.

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 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.
- Performing testing and inspections as necessary for 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 Contractor for the Water Treatment Plant Rehabilitation Project.

BUSINESS OFFICE/SERVICE DEPARTMENT

May Totals

- 15,085 Active accounts.
- 1,229 Work orders completed.

BILLING ADJUSTMENTS:

8154 Alamosa Drive – customer is requesting a sanitary sewer adjustment for \$472.44 due to a service line leak. We recommend approval.