

City of Hartford
Project Updates
October 17, 2023

Project: E. Linden & Clark Street
Project Budget: \$2,180,250
Funding: MEDC WRI Grant - \$1,860,400
City - \$319,850
Contractor: Krohn Excavating, LLC
Award Amount: \$1,697,980.20; current contract with Contract Modifications - \$1,753,538.45
Scope: Complete reconstruction of E. Linden Street and Clark Street from Spaulding Street to Olds Avenue including new water main, sanitary sewer, storm sewer, concrete curb and gutter, and sidewalks. The grant is intended to cover 100% of construction costs. The local match covers engineering and the replacement of lead or galvanized water services on private property (MEDC won't fund those). There were 11 services with lead goosenecks encountered and Dan is coordinating replacements.
Schedule: All work including the added sewer work on Spaulding Street has been substantially completed. The contractor is working on the punch list items. The original contract completion date was 08/25/23, but was extended to 10/13/23 to account for delayed sewer work and added sewer replacement on Spaulding Street.
Wightman Project Manager: Paul Harvey, P.E., pharvey@gowightman.com, 269-760-5082

Project: S. Municipal Parking Lot Resurfacing
Project Budget: \$120,000 for the parking lot (Yemi was doing some streetscape improvements as well so it may be higher than this)
Funding: USDA Rural Business Development Grant (not sure of the amount as Yemi managed this one) and City funds (\$99,000)
Contractor: Compton, Inc.
Award Amount: \$100,329.00; Final Construction Contract \$98,316.29
Scope: Extend storm sewer to one building, mill and resurface the parking lot, and stripe the parking lot.
Schedule: The parking lot resurfacing has been completed. Contract completion was 06/02/23. There are likely some close-out items to be completed with USDA but Wightman was not involved with the grant administration.
Wightman Project Manager: Brian Holleman, P.E., bholleman@gowightman.com, 616-890-4011

Project: Drinking Water Asset Management (DWAM)
Project Budget: \$375,000
Funding: EGLE DWAM grant - \$375,000
Contractor: Plummer's Environmental Services
Award Amount: \$210,200.00
Scope: Investigate approximately 20% of the "unknown" (lead, galvanized, copper, plastic, other) water services. Investigation locations include in the building and two potholes on either side of the curb stop. Use the findings to estimate the number of needed water service replacements due to lead and update the Capital Improvements Plan (CIP) within the City's Water Asset Management Plan (AMP). Then update the rate analysis to account for the needed lead service line replacements.

Schedule: We have obtained permission for inspections from 165 out of 170 properties. On approved addresses, Plummers has completed 155 interior inspections and 148 exterior inspections. The City has continued to notify properties with discovered lead or galvanized services per EGLE requirements (about 24 out of 101 so far). Contract completion was originally 09/30/22, but it has been challenging for the City to obtain permission from owners for the interior and private property investigations. Once this is completed, the update to the Water AMP must be completed by 05/01/24.

Wightman Project Manager: Brian Holleman, P.E., bholleman@gowightman.com, 616-890-4011

Project: Lead Service Line Replacements (LSLR) & Water System Improvements
Project Budget: Estimated \$12.1M
Funding: EGLE DWSRF
Contractors: TBD
Award Amount: TBD
Schedule: The goal of this project is to replace all of the lead service lines within the City's system, replace select water main, paint the tower, and minor water plant improvements. The Project Plan was submitted on June 1, 2023. The City scored 80 out of 100 points but fell just outside the fundable range (85 was the cutoff). An Intent to Apply (ITA) for FY25 funding is due 11/01/23. The current scope includes all capital projects from the CIP through 2030 including distribution system replacement, work at the IRP, and painting of the tower, bringing the preliminary estimated cost to \$12.1M. The City's status of Significantly Overburdened creates an optimistic opportunity for grant dollars toward this effort. We believe we may be able to get another 5 or 10 points.

Wightman Project Manager: Mickey Bittner, P.E., mbittner@gowightman.com, 269-266-2159

Project: SRF Wastewater Project
Project Budget: \$4,695,500
Funding: EGLE CWSRF – Loan: \$3.3755M + \$372,500 = \$3.748M at 2.125% for 30 years;
Grant: \$575,000 + \$372,500 = \$947,500

Contractors:

- A. WWTP – LD Dosca Associates: Construction of an equalization tank, installation of a ferric chloride day tank and piping, replacement of a polymer mixer, effluent launder covers, leveling equipment, lift station rehabilitation, pavement replacement.
- B. Force Main & Gravity Sewer – Pajay, Inc.: 8” and 10” force main replacement, 8” sewer siphon replacement, 8” and 10” gravity sewer replacement
- C. Sewer Lining – Insituform Technologies USA, LLC: Lining 8”, 15”, 16”, and 18” sewers.

Award Amounts:

- A. \$1,267,799.60; pending contract amount of \$1,310,725.62 for WWTP additions
- B. \$1,749,790.00; pending contract amount of \$1,692,892.00 due to elimination of Spaulding
- C. \$701,935.80; pending contract amount of \$703,335.00 for additional manhole linings

Schedule:

- A. Waiting on equipment to be delivered (control panel, actuated gate, mixers, etc. for the EQ tank). Final completion was 10/15/23 but an extension of time is forthcoming.
- B. They are finishing up the force main along CR 372 and that should be completed by 10/20/23. After a theft, the directional drilling encountered obstructions and took longer than anticipated but is complete now. There was difficulty sourcing a supplier for the siphon manhole components. The bore and jack beneath the railroad was evaluated to determine if it could be converted to gravity but was deemed infeasible. Pajay is waiting for HDPE to PVC connectors to come in. Final completion was 10/15/23 but an extension is forthcoming.
- C. Pipelining and manhole lining are both completed. An additional four manholes are going to be lined. Final completion was 10/15/23 but an extension is forthcoming.

Wightman Project Manager: Andrew Rudd, P.E., arudd@gowightman.com, 269-364-1664; Mary Nykamp, P.E. for the WWTP work, mnykamp@gowightman.com, 269-209-6406

Project: Hartford Township Water Main Extension (PFAS)
Project Budget: \$2,970,800
Funding: EGLE C2R2 Grant - \$2,970,800
Contractors: Harris ConAg, LLC
Award Amount: \$2,137,854.00
Schedule: The preconstruction meeting was held on 08/30/23. Most of the water main north of Red Arrow Highway has been installed (Pinery, Prospect, and 56th Avenue) and testing of the mail is scheduled for the week of 10/23/23 with services to follow. We continue to communicate with residents (05/02/22, 07/13/22, 11/15/22, and 09/06/23) and hope to get more to sign up. An open house for the project was held on 09/16/23. Final construction completion is scheduled for August 30, 2024.

Wightman Project Manager: Mickey Bittner, P.E., mbittner@gowightman.com, 269-266-2159

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