



Monthly Construction Project Status Report

Department of Engineering and Public Services

April 1, 2021

1. 2017-20 SUBSTANTIALLY COMPLETED BUT OPEN CONTRACTS:

The following contracts are completed except for either paperwork or minor items, and will be closed out when the following are completed:

- 2017 Sanitary Sewer Rehabilitation Program (2017 – Inland Waters) – all work is completed and we are still waiting for final waivers of lien to close out the contract. These were promised in January but have not yet been provided.
- 2018 Underground Utility Program (2018 – Lawrence M. Clark) – all work is completed, and we are still waiting for final waivers of lien and agreement on final quantities to close out the contract. The contractor has been non-responsive for nearly two years.
- West Front Street Resurfacing (2019 – C & D Hughes) – all work has been completed, and MDOT is reviewing the file documentation with the project consultant. What is believed to be the final set of documents needed by MDOT has been sent to them, and we have been waiting for a response for nearly a month.
- 2018-20 Bituminous Pavement Maintenance Program (2018 – Highway Maintenance) – all work is completed but we are leaving the contract open to consider additional work, as the contractor again committed to holding its pricing steady from 2018.
- Raisin Street Water Main Loop (2020 – Salenbien Trucking & Excavating) – the new water main is live, and some punch list items remain. This work is a part of the La-Z-Boy Infrastructure installation contract, so paperwork will be included with that project.
- 2020 Concrete Paving Program (2020 – Salenbien Trucking & Excavating) – all work is completed and we are working on balancing pay quantities and paperwork.

2. LABOR PARK IMPROVEMENTS:

This project includes a complete re-design and expansion of Labor Park and the surrounding City-owned properties including the Navarre Library and Arthur Lesow Community Center. The project was designed by Russell Design of Northville, and Engineering staff is inspecting and managing the project with technical assistance from Russell. All major work items have been completed, but the contractor needs to return this spring to complete site grading and sodding and other minor items. The contract must be held open until the end of 2021 for landscape maintenance, and the water feature must still be put into service this spring as well. It is hoped that most of this work can be accomplished this month, though the amount of rainfall will affect the ability to complete finish grading work.

3. FORMER CENTRAL FIRE STATION DEMOLITION:

The former Central Fire Station at 75 Scott Street was determined to be functionally obsolete during the design process for the new station, and is slated for demolition. The Engineering Department is coordinating this process, and AKT Peerless of Farmington will perform hazardous materials inspections and testing. Bids were opened on February 22 and the City Council awarded a contract to Thomas Trucking of Monroe at the March 1 meeting. We are still waiting for the contract documents to be returned. The completion date is June 30.

4. BUILDING DEMOLITION ASSISTANCE:

Due to the growing number of properties that the City is acquiring for the Heritage Corridor Plan, through various grant programs, the Engineering Department has been asked to serve as the lead department in coordination of demolition activities. These include securing of the properties, asbestos assessment and abatement, demolition of the structures, and other associated work. Two (2) contracts have already been completed in 2018 and 2019, and 35 total properties have been demolished through previous contracts to date, including the La-Z-Boy former headquarters and Coagulation Basin at the Water Plant. The Engineering Department assembled six (6) properties and two (2) storage buildings on the former DPS property on Winchester Street into the contract for 2020, for which a contract was awarded to Vin-Con of Plymouth. All have been demolished, along with two (2) additional properties that were added to the contract through a change order approved by the City Council on January 19. Two (2) other properties that were added by the City Council on March 1 will be demolished this month.

5. 2019-20 UNDERGROUND UTILITY AND RESURFACING PROGRAM:

The contractor, Zeiler Excavating of Temperance, has completed all underground utility installation, paving, and other major activities for all five (5) major work locations from 2019, and the West Lorain Street Water Main that was added in 2020. City Council also awarded a change order to Zeiler for replacement of the water main crossing the Monroe Street Bridge at the October 26 meeting, though work will not occur until later this spring or summer based on the lead time of some materials and some potential material modifications.

6. LAKE ERIE TRANSIT MODIFICATIONS TO CITY HALL:

Lake Erie Transit was granted a long-term lease agreement by the Monroe City Council in 2019 to convert the lease space formerly occupied by the Monroe County Community Credit Union into a transfer station with ticket counter, waiting area, and additional restrooms. The design and construction administration will be performed by Hubbell, Roth & Clark of Bloomfield Hills. A contract award has been made by the SMART and LET boards, and the pre-construction meeting should be scheduled this month. **The Engineering Department is serving as the City's primary point of coordination for the project, which is likely to commence in the late spring.**

7. WEST LORAIN STREET WATER MAIN REPLACEMENT – HUBER TO CSX RAILROAD:

Replacement of the existing 12" water main through this corridor is planned for this spring, with this project area lying in properties owned by the City or within an easement in the areas where Lorain Street does not exist as a roadway. A permit has now been issued by CSX Railroad for the boring under the railroad, and a change order to Salenbien Trucking and Excavating was awarded for the work at the February 16 Council meeting. The contractor has indicated they would like to begin work in late April or early May.

8. INTERSTATE 75 INTERCHANGE STUDY:

OHM Advisors of Livonia has been assisting the City with preliminary engineering and evaluation of alternative concepts for major improvements to and / or consolidation of Exits 13 (Front Street) and 14 (Elm Avenue) to facilitate safer and more functional access to I-75 by large trucks serving the industrial area and provide for better gateway access to downtown by visitors. The Economic Development Coordinator is leading the process on behalf of the City, but the Engineering Department is assisting with review of concepts and meeting with MDOT as well. MDOT personnel met with City staff on March 22 and MDOT will be leading the Planning and Environmental Linkage (PEL) process later this year. Construction is tentatively planned for 2028.

9. FORMER LA-Z-BOY HEADQUARTERS REDEVELOPMENT:

The City has acquired the property including the former headquarters of La-Z-Boy Chair Company on Telegraph Road, and is managing the demolition of the buildings and eventual construction of a mixed use development. The Engineering Department will be overseeing the design of site infrastructure, and the initial phase was awarded the Mannik and Smith Group of Frenchtown Township in November 2019. The Engineering Department also is in charge of the bidding process for both the demolition contract (completed by Homrich or Carleton in 2020) and current and future infrastructure installation.

The first phase of infrastructure work, including the first 500 feet of Holiday Drive, new right turn lane on Telegraph Road, and associated storm and sanitary sewer work, was awarded to Salenbien Trucking & Excavating, and a substantial amount of work occurred in 2020. Based on a conflicting traffic signal strain pole, we will be postponing the right turn lane work until this summer or fall when the signal work is to be performed, and the detention system is being re-designed, which will postpone this portion of the work as well. Completed infrastructure work includes re-routing of a trunk sanitary sewer through the site, installation of storm storm sewer and outlet for Holiday Drive, and curb installation and paving of Holiday Drive, though the roadway will not be opened to the public until later this year when residential and / or commercial development actually occurs. The contract for the traffic signal modifications was awarded by the City Council on February 16 to Rauhorn Electric of Bruce Township, Michigan. Due to the long lead time of the signal mast arms, work will not likely occur until summer.

Design work is underway for other portions of the development in a wide variety of other forms. MKSK Studios of Detroit is nearing completion of design guidelines for the site, which will be used to guide the private development and built form of the public infrastructure as appropriate. The Mannik and Smith Group is working with MKSK and a residential developer to review layout and detention pond options for the portion of the property along and east of Huber Drive extended. A design contract for the reshaping and redesigning of the Mason Run Drain was approved at the November 16 meeting, and design is underway for Huber Drive, the Mason Run Drain, and utilities for most of the remaining portions of the site south of the drain. A permit application will be forwarded to the Michigan Department of Energy, Great Lakes, and the Environment (EGLE) this week.

10. CORRECTIVE ACTION PLAN PHASE ONE - SANITARY SEWER LINING:

This project, which will line numerous sanitary sewers in the Stony Point subdivision in Frenchtown Township, was awarded to Insituform Technologies of Saint Louis, Missouri, with local office in Howell. Work is completed, and we are requesting pricing for other previously-funded sanitary sewer lining projects within the City. If pricing is favorable, we will request a change order be awarded at the next available meeting.

11. CITY HALL MODIFICATIONS:

Kohler Architects of Monroe is performing design activities for some potential modifications to City Hall, with the first phase of these being the reconfiguration of the first floor counter areas to provide partitioned windows, addition of an interior access door between Building and the Clerk-Treasurer's Office, **replacement of the main entrance sliding doors with emergency exit doors**, blocking off of the northwest hall to the public, and reconfiguring the work space / counter stations at the Clerk-Treasurer's office. **Concept design is completed, and the architect** has begun construction drawing development, with the hopes of bidding this project in May. The Engineering Department is leading the process and will handle bidding and administration in conjunction with the architect.

12. **SAINT MARY'S GARDENS SUBDIVISION STORM SEWER UPGRADES:**

This project was identified as a major long-term need due to a storm sewer system that is undersized in some areas and completely lacking on some streets in the area. Conceptual options were prepared by the Spicer Group in 2015, and a proposal for design activities was approved by the City Council in September 2019. The Wastewater Department has also entered into an agreement with FTCH for additional monitoring, evaluation, and inspection of this subarea with respect to the collection system. The FTCH contract will also include identification of homes with clear water discharges to the sanitary sewer. FTCH smoke tested this area in December 2019, is continuing residential surveys and home inspections, and still needs access to a number of homes. **FTCH is also televising the 18" sanitary sewer in Mason Run Drain** for lining work in 2021 or 2022. We have authorized Spicer to begin survey work and design activities, and have selected a preferred alternative, which is based on the 10-year, 24-hour storm event and includes a pump station to allow for proper pipe depth and grades. The project, including reconstruction of numerous streets in the area, is likely to span most of the 2022 construction season, though we are targeting late fall 2021 for bidding. Overall, this contract is likely to be \$4-\$5 million, and we are planning to use funding provided to the City through the American Rescue Plan Act (ARPA), assuming it is deemed to be eligible and contingent on funding approval of City Council.

13. **2021 CONCRETE PAVING PROGRAM:**

With the approval by voters of a 15-year, 2-mil levy for streets and non-motorized transportation facilities, the Engineering Department is aggressively pursuing a large number of street projects. The following locations will comprise the 2021 Concrete Paving Program:

- Ternes Drive – 600 feet north of Telb Street to 1000 feet south of North Dixie Highway
- Telb Street – Detroit Avenue to Ternes Drive
- Rose Street – Detroit Avenue to Ternes Drive
- West Fourth Street – Union Steet to Hubble Street
- West Fourth Street – Harrison Street to South Monroe Street
- Sackett Avenue – East Noble Avenue to East Lorain Street
- Theadore Drive – West Noble Avenue to Donnalee Drive

All of the above are included in the base package, except Theadore Drive, which must still be surveyed and will be added as a change order later in the year. Bids were received on February 22 and a contract with E.R. Zeiler Excavating of Temperance was awarded by the City Council on March 1. Work is expected to commence the week of April 12.

14. **MICROSURFACING PROJECTS:**

The City's 2021 Federal Aid projects include the microsurfacing of two (2) roadways that are contiguous to each other and have been resurfaced in the last 8-10 years, making them ideal candidates for this preventative maintenance treatment. These include East Elm Avenue between Monroe Street and North Dixie Highway, and North Dixie Highway between Elm Avenue and Spaulding Road. Due to time constraints, we are reaching out for design assistance from the Mannik and Smith Group, to ensure this project remains on schedule. The bid package is nearing completion and will be forwarded to MDOT for review within the next week or two. Work would occur in the summer or early fall due to the Federal project lead times. We originally considered adding a section of North Macomb Street to the contract if Federal funds remained, though it appears this will not be the case.

15. 2021 WATER MAIN AND RESURFACING PROGRAM:

As a part of the 2021-22 CIP, the following projects were funded and design has been completed by the Engineering Department:

- Riverview Avenue – East Elm Avenue to Scottwood Avenue (water main / resurfacing)
- West Noble Avenue – Godfroy Avenue to North Monroe Street (water main / resurfacing)
- Washington Street – East Third Street to East First Street (resurfacing)
- East Second Street – Washington Street to South Macomb Street (water main / resurfacing)
- South Macomb Street – East Fourth Street to East First Street (resurfacing)
- Palmwood Avenue – City line to South Telegraph Road (resurfacing)
- Lincoln Avenue – East Elm Avenue to East Noble Avenue (resurfacing)

Due to time constraints and the desire to coordinate with the City Hall parking lot reconstruction project, the roadway work on East Second Street is being postponed for now. The remaining work has been packaged into one contract, the 2021 Water Main and Resurfacing Program, which will be advertised April 5. Bids are due on April 26, with a projected Council award date of May 3. Work will occur between June and October.

16. IDA AND ROESSLER ELEVATED TANK IMPROVEMENTS:

These projects will likely be bid together and the Water Department will be working with Dixon Engineering to take the lead on project design, whereas the Engineering Department will manage the contract administration. The Water Department has approved proposals from both Dixon Engineering and Jones & Henry to complete design work, which is underway. The Water Department also met with Jones & Henry to review and determine scope. Construction is likely to occur this summer or fall.

17. DUMPSTER ENCLOSURES:

The Engineering Department will be the lead party in consultation with the Downtown Development Authority (DDA) and City Manager's office in programming for enclosures for common dumpsters in the Riverfront Parking Lot. Russell Design of Northville is our architect and work will be occurring over the next few months.

18. 2021 SANITARY SEWER REHABILITATION PROJECTS:

The Wastewater Department is funding sanitary sewer rehabilitation projects in the following locations as a part of the 2021-22 Capital Improvements Program (CIP):

- Riverview Avenue – Elm to Scottwood (2 sections)
- Lincoln Avenue – Elm to Noble
- Palmwood Avenue – dead end to Telegraph
- West Fourth Street – Adams to Hubble
- East Second Street – Washington to Macomb
- Stony Pointe Subdivision (Frenchtown) – private laterals

The Engineering Department will assist with design and inspection activities. Depending on pricing and the willingness of the contractor, we may recommend adding this work as a change order to the Corrective Action Plan Phase One contract, and if not we may bid any and all of this additional work as a stand-alone contract.

19. CITY HALL PARKING LOT RECONSTRUCTION:
Funding to reconstruct the parking lot adjacent to City Hall was included in the 2021-22 CIP. The Engineering Department will secure a topographic survey for the site and will complete design as time allows this year. Since the LET project requires the use of the parking lot as a staging area for their work activities, this project may need to occur in 2022. Since one concept for the parking lot involves closing the exit onto Second Street and modifying the parking areas on Second Street, the Second Street project will be delayed as well and likely completed in conjunction with the parking lot.

20. 2021 SIDEWALK REPLACEMENT PROGRAM:
The City is planning to re-instate our annual sidewalk replacement program for 2021, since funds **are available through the passage of the City's 2-mil, 15-year levy for roads and non-motorized facilities.** While we have addressed spot hazards based on complaints in 2019 and 2020, we have **not undertaken a comprehensive proactive program since 2018.** **This year's program area is south of the River Raisin from Harrison Street west.** Informational letters were sent out to all property owners in this area on March 26, and Engineering staff plans to begin marking defective walks the week of April 5. Due to the passage of the millage, there will be no property owner assessments this year, which should accelerate the ability to bid this project versus previous years. It is expected that this will be a stand-alone contract, and we are targeting a City Council award of June 7.

21. 2022-23 ROADWAY AND UTILITY PROJECT SURVEY WORK:
In order to accelerate next **year's street and utility program, we will be soliciting pricing proposals** from a number of outside firms for topographic survey assistance for likely 2022 projects, and potentially some future years as funding allows. The award (or multiple awards) will be placed for approval at one of the City Council meetings this spring.

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