



# Monthly Construction Project Status Report

Department of Engineering and Public Services

## February 3, 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 are expected this week.
- 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 over a year.
- 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.
- 2018-20 Bituminous Pavement Maintenance Program (2018 - Highway Maintenance) - all work is completed for the season and we may leave the contract open to consider additional work in the spring if funding allows.
- North Dixie Highway Resurfacing (2020 - Cadillac Asphalt) - all work is completed, and the Monroe County Road Commission is closing out the contract on our behalf, as we partnered with them on the work. Billing to the City from them is expected this month.
- 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.
- Arthur Lesow Community Center Interior Modifications (2020 - C.E. Gleeson Constructors) - all paperwork is completed and we are waiting on completion of one punch list item.
- 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 in the 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 in the spring as well.

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. This project is in the bidding phase at present, a required pre-bid meeting and walk-through was held January 29, and bids are due February 22. The proposed Council award date would be March 1 with a completion date of 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 34 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 but one (1) plus the DPS buildings have been demolished, and two (2) additional properties were added to the contract through a change order approved by the City Council on January 19. All work is expected to be completed in the next 4-6 weeks.

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 sometime this winter or early spring 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 procurement committee from LET and SMART is reviewing bids and hopes to have a recommendation for March approval. 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 pricing is presently being solicited from underground contractors presently working for the City (Salenbien and Zeiler). The change order award is being planned for either the February 16 or March 1 City Council meetings, with work to occur this spring as soon as possible.

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. The next phase of the study, a more complete review of environmental and other impacts, is expected to be awarded by the City Council to OHM within the next few months. Construction of any improvements is not expected to occur for several years due to required Federal and state lead times, and a preferred alternative has not yet been solidified. We are awaiting the consultant scheduling the next meeting with MDOT personnel on our behalf.

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 and current and future infrastructure installation, and is inspecting the infrastructure work directly as well. The building demolition contract was awarded to Homrich of Carleton, and work is now completed.

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 is now completed for the season. 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 is being bid at present, with bids due February 8, and planned for City Council award on February 16. 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 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. The design team will be meeting with the Michigan Department of Energy, Great Lakes, and the Environment (EGLE) on February 9 to discuss their areas of jurisdiction and eventual permitting.

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, is expected to commence this month, with completion planned for mid-March, weather permitting. The contract was awarded to Insituform Technologies of Saint Louis, Missouri, with local office in Howell, at the November 16 City Council meeting.

11. **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. We met with Spicer on September 17 to discuss the preliminary options and lay out next steps, which will depend on the option selected and available funding for this extensive and multi-faceted project. At present, the preferred option seems to be the construction of a storm water pumping station at Lavender Street and the Mason Run Drain or Calgary Park, in order to provide for proper pipe slopes and depth. The findings will be presented to the City Council in a work session shortly as time allows. At the present time, it is hoped that the storm sewer work could be commenced in fall 2021, with the reconstruction of the affected streets in the area funded and occurring in 2022.

12. **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, presuming the bids are favorable. The project was advertised for bids on January 28, and bids are due February 22. The projected City Council award date is March 1, and the completion date is June 30.

13. **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 will begin construction drawing development, with the hopes of bidding this project in March or April. The Engineering Department is leading the process and will handle bidding and administration in conjunction with the architect.

14. **2021 WATER MAIN AND RESURFACING PROGRAM:**

In order to achieve maximum efficiency in bidding, we are attempting to combine all asphalt resurfacing projects and water main replacement projects into one contract for 2021, since three (3) of the locations have both water main and resurfacing work. We are targeting a bid award in mid-April, with an advertisement date of mid-March, for the following project locations:

- 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)

Staff is presently working on design for all of the above projects, now that the early-season concrete paving program has been let for bids. It is expected that construction for these projects will occur between May and August.

15. **MICROSURFACING PROJECTS:**

The City's 2021 Federal Aid projects include the microsurfacing of at least 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. If funding and timing of the Federal programming process allow, we will also consider adding North Macomb Street between Grove and the City line to this program as well. Due to time constraints, we are reaching out for design assistance, likely from the Mannik and Smith Group, to ensure this project remains on schedule. Work would occur in the summer due to the Federal project lead times.

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 requested a proposal from Dixon to begin design work, and this will be placed on the February 16 or March 1 City Council meetings. Work is likely to occur this summer.

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, or we may bid any and all of this additional work as a stand-alone contract. There are two (2) sections of sanitary mains that were intended for lining in previous contracts but where contractors were unable to perform that we will likely include in the 2021 program.

19. **2022 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 potential some future years as funding allows. The award (or multiple awards) will likely be placed on the March 1 City Council meeting for approval.

*Prepared by: Patrick M. Lewis, P.E., Director of Engineering and Public Services*