



# Monthly Construction Project Status Report

Department of Engineering and Public Services

**July 7, 2020**

1. **2016-19 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.
- 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 largely non-responsive to date.
- 2018 Curb Replacement and Resurfacing Program (2018- Al's Asphalt Paving) - all work is completed, though we need to leave the contract open until some defective areas from the 2017 North Macomb project are addressed.
- West Front Street Resurfacing (2019 - C & D Hughes) - a few minor punch list items still need to be completed this spring. Since this is an MDOT contract, the closeout process will last for at least another month or two due to their procedures.

2. **2018-19 SANITARY SEWER REHABILITATION PROGRAM:**

This contract with Corby Energy Services of Belleville includes work to reline numerous sanitary sewers and rehabilitate manholes in various locations, and the original 2018 contract was extended for 2019 work. One location (West Fifth Street) required significant root cutting and the contractor still needs to complete this location, but we do not yet have a proposed date. The contractor has also agreed to line a short section of private main between Huber and Bentley Drives to extend this as public and utilize as a part of the La-Z-Boy headquarters redevelopment. If they complete all work this summer, we may consider adding 2020 project work to their contract as a change order.

3. **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 will be inspecting and managing the project with technical assistance from Russell. A construction contract with Zeiler Excavating of Temperance was approved in October, along with separate purchase agreements for play equipment, a water feature, and a pavilion structure. Agreements for removal of and installation of new lighting through DTE were approved in March. The contractor expects to resume work halted by the COVID-19 suspension this week. The completion date is October 3.

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 32 total properties have been demolished to date. The Engineering Department has assembled six (6) properties and two (2) storage buildings on the former DPS property on Winchester Street into the initial contract for 2020, for which bids were awarded on June 15 to Vin-Con of Plymouth, Michigan. The pre-construction meeting for this contract is being held July 9. Demolition of the water plant coagulation building was added to Homrich of Carleton as a change order to the La-Z-Boy demolition project by the City Council on July 6. Lastly, the former central fire station will also likely be added to one of the contracts as a change order as well by the end of 2020.

5. **2019-20 UNDERGROUND UTILITY AND RESURFACING PROGRAM:**

The contract, Zeiler Excavating of Temperance, has completed all underground utility installation, paving, and other major activities for all five (5) major work locations as well as some small add-ons that were completed in December. Due to our satisfaction with the contractor's work, the fact that they were the lone bidder on a contract of over \$4 million, City Council awarded a change order to this contract for the West Lorain Street Water Main Replacement at the May 18 meeting, and they plan to start work next week on that location. We may consider this as well for the Monroe Street Bridge Replacement and / or the Raisin Street Water Main project in Exeter Township.

6. **2020 CONCRETE PAVING PROGRAM:**

This contract will include removal of all existing pavement and curbs and reconstruction with new concrete on four (4) streets and two (2) blocks of an alley, plus installation of infill sidewalks within the Mason Run Subdivision. The locations included in the contract are as follows:

- Location A - Toll Street - Lorain to Roessler
- Location B - West Lorain Street - Toll to Roessler
- Location C - Calkins Street - Toll to Roessler
- Location D - Harrison Street - Eighth to Fourth
- Location E - Alley east of South Monroe Street from Third to First
- Location F - Mason Run Phase Two - Sidewalk Infill

The Toll Street location includes replacement of some undersized storm sewers with larger diameter pipes to accommodate the installation of individual taps (leads) to serve each adjacent property. This is in keeping with the larger project goals of the larger Saint Mary's Gardens storm sewer project, of which this area is a part. This project was awarded to Salenbien Trucking & Excavating at the June 1 City Council meeting. The pre-construction meeting is set for July 10 and we expect the contractor to begin work in 2-3 weeks. The completion date is October 16.

Since the City will not be undertaking a full-blown sidewalk replacement program in 2020, the Engineering Department assembled a list of the most acute trip hazards that were provided by complaint from residents, along with water main excavation locations in concrete pavements, and secured pricing from Salenbien under this contract. This work was added as a change order at the July 6 City Council meeting and work will occur sometime this season when convenient.

7. **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 on September 16. 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. A design kickoff meeting with City staff and the City's wastewater consultant was held November 21 to coordinate scoping of the project, which will also include identification of homes with clear water discharges to the sanitary sewer. FTCH smoke tested this area in December, and is continuing residential surveys and home inspections throughout the winter. It is believed that Spicer is close to having a preliminary area-wide design ready for review by City staff, possibly later this month, and then detailed design can begin. At this point, it is highly unlikely any physical construction can occur in 2020, especially given the disruption to the construction industry as a whole and potential funding challenges.

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 will be managing the demolition of the buildings and eventual construction of a mixed use development. The Engineering Department will be overseeing the design contract, which was awarded the Mannik and Smith Group of Frenchtown Township at the November 18 City Council meeting. The Engineering Department also handled the bidding process for both the demolition contract and the infrastructure installation, and will inspect the infrastructure work directly as well. The demolition contract was awarded to Homrich of Carleton, and work is expected to be completed by the end of the month. The first phase of infrastructure work was awarded to Salenbien Trucking & Excavating at the June 1 City Council meeting, and work will commence as soon as demolition is completed. The infrastructure pre-construction meeting is scheduled for July 8. In addition, there are some further design changes that will be needed to the storm outlet, detention pond, and drain cross section that are underway.

10. **RAISIN STREET WATER MAIN LOOP:**

The City Council approved an amendment to the Exeter Township water contract on January 21 which provides for cost sharing to connect dead end mains in a looped system. The first of these is the connection along Raisin Street to Scofield Road. Design is completed and the plans are being forwarded to the regulatory agencies for permitting. Construction is likely to take place sometime this fall, and we will either bid this together with the Monroe Street Bridge water main or consider a change order to one of the other infrastructure contracts.

11. **MONROE STREET BRIDGE WATER MAIN REPLACEMENT:**  
The existing water main crossing the Monroe Street bridge failed during the winter of 2019 due to extremely cold temperatures and needs to be replaced with a new insulated main. Design has been completed, including revisions required by MDOT, which has now issued a permit for the work. We have asked Zeiler for a price, and will possibly request award of this project as a change order to last year's contract, but given the higher priority on the Raisin Street water main, we will likely wait until that project has been awarded to ensure adequate funds exist.
12. **WEST LORAIN STREET WATER MAIN REPLACEMENT - HUBER TO EAST OF LAVENDER:**  
Replacement of the existing 12" water main through this corridor is planned for 2020, with a part of this work lying in properties owned by the City or within an easement in the areas where Lorain Street does not exist as a roadway. The majority of this project will be traditional open cut construction, with one section requiring a deep bore under the CSX Railroad and Mason Run Drain cutoff. Since one block of Lorain will be paved (Toll to Roessler) and included in the 2020 Concrete Paving Program, we are working with E.R. Zeiler Excavating to complete the section of this project between the CSX Railroad and east of Lavender as a change order to last year's contract to stay ahead of paving, and this was awarded at the May 18 City Council meeting. The remaining section from Huber to east of the CSX Railroad is planned to either be bid or also included as a subsequent change order, based on the timing of design and expected permitting delays with CSX.
13. **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. Their consulting firm, Hubbell, Roth & Clark of Bloomfield Hills, is now completed with the design, and the project is expected to be bid in the next month or so. The Engineering Department is serving as the City's primary point of coordination for the project, which is intended for completion during 2020.
14. **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 Clerk-Treasurer's office counter. Additional study is being performed to determine the feasibility of moving the Engineering and Public Services Department to the second floor and moving Recreation to the first floor. A design kick-off meeting was held March 6 and conceptual designs are being routed to affected department heads for review, prior to directing the consultant to begin detailed design. Given some of the operational changes that may be desirable based on physical separation from the public, it is likely that the first floor work will proceed as planned, though the exact timeline will depend on the ability to complete between election cycles.
15. **NORTH DIXIE HIGHWAY RESURFACING - RAIL UNDERPASS TO I-75:**  
This project was originally programmed to be one of our 2021 Federal Aid projects. However, we have recently been made aware that the Monroe County Road Commission intends to resurface their section of roadway from I-75 north in 2020. Since the savings in mobilization and traffic control by combining our project with theirs is significant, we are moving this into 2020 and locally funding the work. On June 15, City Council approved a contract with the Road Commission to perform this work on our behalf through their contractor, Cadillac Asphalt, and this will occur sometime this season.

16. **FUTURE STREET PROJECTS:**

In anticipation of future street work, the Engineering Department commissioned topographic survey work for a number of projects where funding is not yet secured (2021 construction) or where they were being considered for 2020 work. However, we may now be delaying the 2020 projects due to potential budget concerns. Fortunately, Engineering staff was able to work very productively during the shutdown of City Hall by preparing base drawings and beginning design on these projects remotely. Staff may continue this work if necessary based on future stay-at-home orders, but will otherwise plan to complete these in time for potential 2021 construction. These projects include the following locations:

- Alley west of Harrison - Eighth to Fourth
- Alley west of Cass - Eighth to Fourth
- Rose Street - Detroit to Ternes
- East Second Street - Washington to Macomb
- South Macomb Street - Fourth to First
- Saint Mary's Avenue - Vine to Noble
- Telb Street - Detroit to Ternes
- Ternes Drive - north of Telb to south of Dixie
- Washington Street - Third to First

17. **ARTHUR LESOW COMMUNITY CENTER INTERIOR IMPROVEMENTS:**

A number of interior modifications and improvements are planned for the Arthur Lesow Community Center, including primarily relocation of the kitchen to the first floor and relocation of the weight room to the second floor adjacent to the gymnasium, along with other smaller improvements. Jacobs Architects of Monroe is the design architect, and the Engineering Department will administer the construction contracts in conjunction with the architect. Bids were received June 8 but were considerably over the original budget. Based on a work session July 6, the City Council intends to award the contract at the July 20 meeting, as additional funding has been secured through our Community Development Block Grant (CDBG) program and other outside sources.

18. **RIVER RAISIN NATIONAL BATTLEFIELD PARK EDUCATIONAL CENTER ROOF REPLACEMENT:**

As the owner of the facility (former Monroe Multi-Sports Complex), the City is administering a contract for a roof overlay of the building. Jacobs Architects of Monroe is the design firm, and the Engineering Department will administer the construction contracts in conjunction with the architect. Bids were received June 8 and award was made to the low bidder, Royal Roofing of Lake Orion, at the June 15 City Council meeting. The completion date is September 4.

19. **2020 BITUMINOUS PAVEMENT MAINTENANCE PROGRAM:**

Last year's contractor, Highway Maintenance & Construction of Romulus, offered to extend last year's pricing to us with no increase for this year's work for crack sealing of asphalt roadways and spray patching of poor concrete joints. Given that they were the only bidder in 2018, we asked City Council to award a change order for 2020 work, which they did on July 6. Work will occur this season at the contractor's convenience.

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