



# Monthly Construction Project Status Report

Department of Engineering and Public Services

October 2, 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. The contractor has been largely non-responsive to date.
- 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) - all work has been completed, and MDOT is reviewing the file documentation with the project consultant. Final closeout is expected this month.

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, and they will be attempting an alternate method to line whereby they will hydro-excavate at lead locations and install cleanouts to access from these points instead of the manhole locations. 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 season, we may consider adding 2020-21 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 is inspecting and managing the project with technical assistance from Russell. The contractor, Zeiler Excavating of Temperance, has completed all work for the parking lot, roadway modifications, most landscaping, and most concrete work. Separate contract awards to Penchura for play equipment and a shelter and Vortex for a water feature were executed by the City Council, and work on all of those is underway in various states by those vendors. DTE Energy was also delayed significantly in installing the parking lot lights, but is expected to begin within the next week. Once those vendors are completed with their activities, which is expected to be sometime in the next 2-3 weeks, Zeiler can complete the remaining concrete work and other minor items. The completion date is October 3, though there have been a number of delays with respect to utility relocations, such that completion in late October is now more realistic and is expected.

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 was held July 9, and work is expected to commence soon, though the contractor has been delayed from their original September start date. 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, and is underway and expected to be completed this month, as repair of a pipe that is to remain through the work area has delayed completion and has resulted in needing to bring in Zeiler Excavating to help with digging and Solomon Diving to assist with structural support. Lastly, the former central fire station will also likely be added to one of the contracts as a change order as well later this year following an environmental review that will be undertaken by a yet-to-selected consultant, but likely AKT Peerless.

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 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 also awarded a change order to this contract for the West Lorain Street Water Main Replacement in May, and work is completed except for some minor punch list items, though we are holding the contract open for the possibility of adding some additional work as a change order at City Council's option.

6. 2020 CONCRETE PAVING PROGRAM:

This contract includes 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, and work began in August.

Work is largely complete for Locations D and E and both locations are open to traffic. Storm sewer work is now completed on Location A, and the contractor started roadway work today for Locations A, B, and C, which will be staged to allow local access and parking as much as possible. The completion date is October 16, but given a variety of material supply and subcontractor challenges due to the pandemic, work will not be completed until early November in all likelihood. Work on Location F is underway as well, and should be completed in the next week or two.

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 continue this month by subcontractor Concrete Saw Cutters of Dundee, which started in September.

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 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, and 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 within the next month or two.

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 in November 2019. 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 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 at the June 1 City Council meeting. Work began the week of August 24, and is expected to be completed early this month. Based on a conflicting traffic signal strain pole, we will be postponing the right turn lane work until 2021 when the signal work is to be performed.
  
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. Permitting is completed, and the City Council awarded a change order to Salenbien Trucking & Excavating to the La-Z-Boy contract for this work. The contractor intends to start work later this month after they complete work on the La-Z-Boy project for the season.
  
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 are soliciting pricing from both underground contractors currently working for the City, and plan to recommend a change order to the lowest bidder at the October 19 Council meeting, though we are also considering some other revisions to the work, including an option to work from within the river that would require a permit from the state.
  
12. WEST LORAIN STREET WATER MAIN REPLACEMENT – HUBER TO CSX RAILROAD:  
**Replacement of the existing 12” water main through this corridor** is planned for 2020 or early 2021, 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. Once permitted by CSX Railroad, this deep bore will be bid or pricing will be solicited from underground contractors presently working for the City. The permit application should be completed in the next day or so, as load calculations are being checked before submittal.
  
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 at any time, though we do not have a present update on the exact timeline. **The Engineering Department is serving as the City’s primary point of coordination for the project, which is now likely not to be started until 2021.**

14. NORTH DIXIE HIGHWAY RESURFACING – RAIL UNDERPASS TO I-75:  
The Monroe County Road Commission intends to resurface their section of roadway from I-75 north this year, so 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 is scheduled for October 10-11.
15. 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 or that were originally planned for 2020 but postponed due to funding. Staff will plan to complete these in time for potential 2021 construction, subject to available funding. These projects include the following locations:
- Alley west of Harrison – Eighth to Fourth
  - Alley west of Cass – Eighth to Fourth
  - Riverview Avenue – Elm to Scottwood (surveying underway by Mannik and Smith Group)
  - 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
16. ARTHUR LESOW COMMUNITY CENTER INTERIOR IMPROVEMENTS:  
A number of interior modifications and improvements are occurring at 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. The contractor, C.E. Gleeson of Troy, is expected to be completed at the end of this month.
17. 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. City Council approved a contract with Royal Roofing of Lake Orion at their June 15 meeting, and work is expected to be completed in 2-3 weeks.
18. 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. They also subsequently submitted pricing for spot asphalt patches, which were awarded on August 17. Asphalt patches have been completed, spray patching has been underway for a few weeks, and crack sealing and the remaining spray patching will all occur this month.

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