



# Monthly Construction Project Status Report

Department of Engineering and Public Services

**March 5, 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:

- North Monroe Street Streetscape (2016 - Century Cement) - the construction contract has been closed out, but the City must still request reimbursement of the DTE lighting invoices before the project can be closed out.
- 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.
- Fire Station #1 Replacement (2018 - Auch Construction) - the station is now operational and in use, and final payment is being made this month. Last report.
- North Custer Road Resurfacing (2019 - Gerken Paving) - all work has been completed and the contractor is now paid off. Last report.
- 2019 Bituminous Pavement Maintenance Program (2019 - Highway Maintenance) - all work has been completed for the 2019 work, and the contractor has offered to extend the same pricing for 2020, so we will likely recommend a change order for this work this spring.
- DPS Building Roof Rehabilitation (2019 - Royal-West Roofing) - all work has been completed and the contractor is now paid off. Last report.

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. We will also ask the contractor 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.

3. **WALNUT STREET AREA GROUNDWATER AND DRAINAGE STUDY:**

Over the past several years, residents along the south side of Walnut Street have expressed serious concerns over rear yard flooding and standing water. To assist in determining the cause of regular standing water, the City Council authorized TTL Associates of Plymouth to perform a groundwater modeling study and survey the area in question. The report has now been presented to the City Council and indicates that the proximate cause appears to be ground water originating from the adjacent abandoned quarry. No further action appears to be required from the Engineering Department. Last report.

4. **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. As a result of a professional services selection process in 2017, Russell Design of Northville was chosen as the City's architect for this project. The Engineering Department will be assisting the consultant as necessary with infrastructure design review, bidding, and overall contract management. 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 have recently been approved, and the contractor plans to start work sometime this month. The final completion date is October 3, 2020.

5. **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. The Engineering Department will continue to assemble additional structures as they are purchased into one or more reasonably-sized demolition contracts that will be bid in 2020 with the exact date and number based on available grant funding and timing of acquisitions. Demolition of the water plant coagulation building will also be included in one of the bid packages, as specifications are nearing completion. We are expecting to bid the first contract with six (6) residential properties sometime this month, as asbestos assessments are underway this week.

6. **WEST FRONT STREET RESURFACING - TELEGRAPH TO HARRISON:**

This was our 2019 Federal Aid project, which also advanced our 2020 Federal Aid funding as well. The contractor, C & D Hughes of Charlotte, has completed all major work activities, but the contract will need to be held over through the spring as a second application of pavement markings and a few other minor items need to be completed. Since this is an MDOT contract, closeout will last well into the spring due their lengthy close-out procedures.

7. **2019 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 and the fact that they were the lone bidder on a contract of over \$4 million, we will request that Council award a change order to them for early 2020 season work, particularly where it is time-critical and especially where it impacts later season roadway work. In particular, we will ask them to quote the West Lorain Street water main work, at least the portion that must be completed before concrete paving.

8. **ALLEY RECONSTRUCTION - ALLEY EAST OF MONROE, BETWEEN FIRST AND THIRD:**

Both of these blocks of alley are being reconstructed, due to their condition and installation work for new gas mains in some areas. The Engineering Department is nearing completion on the design, and these locations will be included in the overall 2020 Concrete Paving Program contract that will be bid this month.

9. **TOLL STREET RECONSTRUCTION – LORAIN TO ROESSLER:**  
Design work for this project has been completed. We plan to install storm sewer leads to each property as a part of the project in keeping with the overall Saint Mary's Gardens Subdivision area storm sewer and detention project, and will be upgrading a few sections of main line storm sewer to a larger diameter. This project will be combined with concrete reconstruction projects on Calkins Street, West Lorain Street, and Harrison Street and two (2) downtown alleys for bidding as the 2020 Concrete Paving Program, to be bid later this month.
10. **CALKINS STREET RECONSTRUCTION – TOLL TO ROESSLER:**  
Design work for this project is nearing completion, and this location will be bid as a part of the 2020 Concrete Paving Program later this month.
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 on September 16, with a goal of completing design in 2020 for late 2020 or early 2021 construction. 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. Design on the storm elements will continue throughout the winter and spring as well.
12. **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.
13. **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 will also be handling 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 at the February 18 City Council meeting, and work is expected to commence within the next week or two. Infrastructure design is expected to be completed sometime within the next month, with bids expected to be awarded in May for work following building demolition completion.

14. **HARRISON STREET RECONSTRUCTION - EIGHTH TO FOURTH:**  
Design on this project should be completed in the next week or two, and the project will be included in the 2020 Concrete Paving Program for bidding later this month.
15. **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. A design contract with the Mannik and Smith Group was approved at the January 21 meeting, and design is expected to be completed in April, with construction expected this summer.
16. **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 and the project is being reviewed for a permit by MDOT, since the bridge is their facility. E.R. Zeiler Excavating, last year's water main contractor, is submitting pricing for the project and if it is reasonable, we will likely recommend awarding the project to them as a change order as they were the only bidder in 2019 and can set aside space in their schedule for the project. We expect pricing to be submitted this month.
17. **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 likely 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 this work as a change order to last year's contract to stay ahead of paving, with the remaining open cut sections either bid or also included as a change order. The boring portion of the project may need to be bid later due to expected permitting delays with CSX. Design on the section between Toll and the dead end east of Lavender should be completed in the next two (2) weeks.
18. **WEST NOBLE AVENUE WATER MAIN REPLACEMENT / RESURFACING - GODFROY TO MONROE:**  
This project that is included in the 2020-21 CIP will include replacement of the existing 6" water main, spot curb replacement, and milling and resurfacing of this roadway. Mannik and Smith has completed the survey work, and drawing cleanup will occur sometime within the next month or two as time allows.
19. **2020 SIDEWALK REPLACEMENT PROGRAM:**  
Due to poor bid pricing in 2019, the work planned for last year was postponed and will be included as part of a larger area for 2020, in hopes of obtaining better pricing. This year's program area is the south side of the river from the west city line to Scott Street, exempting the downtown areas due to likely upcoming projects in this area. In an attempt to determine the best bidding method, we will first include a general set of bid quantities as an option with the 2020 Concrete Paving Program, and if this does not yield favorite results, will later bid the project as a stand-alone contract in hopes of attracting additional bidders willing to take on a smaller project.

20. **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 over halfway completed with the design, and a design review meeting is scheduled for March 12. The Engineering Department is serving as the City's primary point of coordination for the project, which is intended for completion during 2020. Design completion is expected in April or early May.

21. **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 is being held March 6 and the design is likely to be completed in April or May.

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