



Monthly Construction Project Status Report

Department of Engineering and Public Services

November 1, 2019

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 except remediation of one short section on Navarre Street. At the present time, there is no proposed method that has been approved for this work, so we will be closing out the contract without making payment for the work once waivers of lien are received.
- City Council Chambers Renovation (2018 - Sole Construction) - all work is completed, except for settlement of some extra claim requests.
- 2018 Underground Utility Program (2018 - Lawrence M. Clark) - all work is completed, and punch list items and final paperwork remain. We did settle one sewer backup claim for which the contractor is responsible and will be deducting from their retainage due.
- 2018 Curb Replacement and Resurfacing Program (2018- Al's Asphalt Paving) - the majority of work is completed, except for patches that were added to the contract for late season 2019 work.
- Fire Station #1 Replacement (2018 - Auch Construction) - the station is now operational and in use, and some minor items remain before final payment will be made to the construction manager.
- First Street Resurfacing (2019 - C & D Hughes, Inc.) - all work has been completed, and MDOT has cleared the project for final payment, which will be processed shortly. Last report.
- North Custer Road Resurfacing (2019 - Gerken Paving) - all work has been completed except punch list items and final paperwork.

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

This contract includes work to reline numerous sanitary sewers and rehabilitate manholes in seven (7) locations. The contractor, Corby Energy Services of Belleville, completed lining work in 2018 at all but one location (West Fifth Street), which required significant root cutting and thus was postponed until this year. Due to the relatively low amount of work in 2019 and the fact that the contractor needed to return anyway, the City Council authorized an extension of the contract at their September 3 meeting. Additional locations include Stockton Drive, Stanford Drive, Standish Drive, Sylvan Drive, and Sackett Avenue, as well as one (1) manhole rehabilitation on Arbor Avenue. Work is expected to occur sometime this fall or winter, as the work can generally be performed throughout most climate conditions.

3. **DPS BUILDING ROOF REHABILITATION:**

This project has rehabilitated roughly a half acre of the roof at the Public Services Department building on Jones Avenue, and was completed last month by contractor Royal-West Roofing of Brighton. Due to some additional leakage found over the maintenance garage, a change order for additional work was approved on October 7 by the City Council, and is expected this month.

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. Bids were opened on September 30, and a construction contract with Zeiler Excavating of Temperance was approved at the October 21 City Council meeting. Separate purchase agreements for play equipment, a water feature, and a pavilion structure were also approved on October 21, with one remaining agreement for street light work with DTE Energy remaining to be approved once prepared. The pre-construction meeting was held October 29, and the contractor would like to start work still this month, depending on weather and their remaining schedule on other City projects that still must be completed. 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) different contracts for demolition were awarded to Salenbien Trucking & Excavating and Homrich in 2018, and 32 total properties have been demolished. Both contracts are now completed and closed. 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 late 2019 or early 2020 based on available grant funding and timing of acquisitions. Demolition of the water plant coagulation will also likely be included in the package, as specifications are nearing completion.

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

This is our 2019 Federal Aid project, and in order to complete the project all in one season we are using an Advance Construct contract through MDOT where the City advances the 2020 Federal funds until they are available for reimbursement, which will be shortly. Some portions of the water main along this corridor required replacement, and were completed through a separate City-funded contract. The contractor, C & D Hughes of Charlotte, is nearing completion of the project, which has been paved and striped. Punch list work is expected to occur for the next few weeks, and closeout of the contract will take several months due to MDOT procedures.

7. **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 the Engineering Department to secure proposals for groundwater and surface runoff modeling from consulting firms. We are working with TTL Associates of Plymouth in the study, which has lasted for the past year due to the need to review seasonal fluctuations. They have completed data collection and will be working on the final report for the next month or two.

8. **2019 UNDERGROUND UTILITY AND RESURFACING PROGRAM:**

The following projects comprise our 2019 underground utility and resurfacing projects, respectively. The projects include:

- Location A: West Front Street – Telegraph to Harrison (water main and sanitary sewer)
- Location B: Godfroy Avenue – Elm to Noble (water main and resurfacing)
- Location C: Jefferson Court – Western Avenue to Huron (water main and resurfacing)
- Location D: Hollywood Drive – Elm to north of Maywood (water main and resurfacing)
- Location E: Maywood Avenue – Macomb to Riverview (water main and resurfacing)

All work, except restoration touch-ups and punch list items, is completed on Locations A, B, and E, and paving is partially completed on Location D. Final paving for Locations C and D is expected to be completed within one (1) week, and the contractor will be working for the next 2-3 weeks on final clean-up and minor items.

9. **ALLEY RECONSTRUCTION – ALLEY EAST OF MONROE, BETWEEN FIRST AND THIRD:**

Both of these blocks of alley are being considered for full reconstruction, due to their condition and installation work for new gas mains in some areas. Resolution 1, which authorizes the Engineering Department to begin design should some of the costs be special assessed, was approved for both locations by the City Council. Hennessey Engineers of Southgate performed the topographic survey work, and the Engineering Department is working on the design plans at present. Given other project priorities and a desire to package projects into larger contract to facilitate better pricing, this work will not occur until 2020.

10. **2019 SIDEWALK REPLACEMENT PROGRAM:**

The 2019 program area was planned to be south of the River from the west City line to Smith Street, and included identification of defective walks using a 1-inch vertical separation standard in the program area. Unfortunately, only one bid was received that was significantly over the estimate, and as such, the overall program is being cancelled for 2019, with this work combined with the 2020 program area for bidding. We have asked the 2019 resurfacing / underground contractor for pricing to complete a few of the most significant hazards this year if possible.

11. **TOLL STREET RECONSTRUCTION – LORAIN TO ROESSLER:**

Survey work for this possible 2020 project was completed by The Mannik and Smith Group, and Engineering staff has been working on the design so that the project is ready whenever funding is available in the future. Since the adequacy of the storm sewer and potential disconnection of clear water (footing and roof drain and sump pump) from sanitary to storm sewer is being considered for this area, pavement project timing may be affected by the need for improvements in these areas as well.

12. **ONE-WAY TO TWO-WAY CONVERSION STUDY:**

OHM Advisors of Livonia conducted a traffic study to review options for conversion of all or part of Cass, Harrison, West Seventh, and West Eighth Streets to two-way traffic, and to consider the impacts of closing Cass Street to traffic at the City limit to prevent cut-through traffic from the adjacent Kroger Shopping Center. "Bump outs" along the westerly block of Seventh Street to allow for on-street parking to be relocated in this densely-parked area were installed through the 2019 paving contract, and will be ready for use this week. Council also approved of the conversion of both Seventh and Eighth to two-way traffic, subject to a resident informational meeting that was held July 17. The conversion is expected to take place sometime within the next week or so.

13. **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 will be held this month to coordinate scoping of the project, which will also include identification of homes with clear water discharges to the sanitary sewer.

14. **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.

15. **2019 BITUMINOUS PAVEMENT MAINTENANCE PROGRAM:**

The City bids an annual program for maintenance activities on our bituminous (asphalt) roadways. This year, work for the small number of asphalt patches needed due to water main breaks was awarded via a change order to Al's Asphalt Paving, and is expected to be completed sometime this month based on their schedule and weather conditions. The remaining work, including crack sealing and spray patching on some of our more chronic cold patching locations, was combined into a single contract. While we did not receive any bids at the August 12 due date, last year's contractor, Highway Maintenance of Romulus, is willing to extend last year's pricing to the City, and as such a contract was awarded at the August 19 City Council meeting. The spray patching work has been completed, and crack sealing is expected at any time.

16. **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 is assisting with infrastructure installation estimates and other items as needed, and will likely oversee infrastructure installation in the future, as well as possibly the building demolition contract. A proposal for topographic survey work by The Mannik and Smith Group for the whole site is being presented to the City Council for approval at the November 4 City Council meeting, with a design proposal for the first phase of infrastructure likely to follow at the November 18 meeting.

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