



Monthly Construction Project Status Report

Department of Engineering and Public Services

July 5, 2018

1. **2015-17 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) – all work is completed but the contract remained open through June 2018 due to the two-season watering and cultivating pay item. Since this project was bid through MDOT, paperwork closeout will take a few more months, and staff plans to complete the materials and paperwork audit on our end with assistance from the Mannik and Smith Group beginning this month, since City Council approved of the contract on July 2.
- 2017 Water Main Replacement Program (2017 – E.R. Zeiler Excavating) – all work is completed and final quantities have been agreed to. Paperwork still needed for closeout includes all waivers of lien and the maintenance bond. We are waiting on the contractor to provide all of these, despite repeated attempts to secure them.
- Custer Airport Hangar and Entrance Road Paving (2017 – Pavex) – work is completed except for joint sealing along the hangar floors. Since the contractor is insolvent and has defaulted on the contract, a takeover agreement by the bonding company was approved at the June 4 City Council meeting, so closeout should occur in the next month or so.
- Gateway Beautification Program (2017 – The Grounds Guys) – all planting are completed, and we will be working with the contractor to close out final paperwork. There is also a 1-year warranty period on new plantings, so the contract will likely be kept open during that time if necessary. City staff will monitor tree health and direct replacements during the next year if necessary.

2. **CENTRAL FIRE STATION REPLACEMENT:**

A dedicated 20-year, 0.47 mil tax for this facility was approved by voters in November 2016, and the new facility will be constructed on East Third Street on the site of the former Lincoln School. A steering committee of key staff and Council representatives had been guiding the design process and will be called upon if needed at this point. The Engineering Department will be the lead department in coordinating project development through construction. A contract for the George W. Auch Company of Pontiac to serve as Construction Manager-at-Risk (CMR) was approved by the City Council in December 2017, and they are working with the project architect, Redstone Architects of Bloomfield Hills. Final plans have been approved by the project review team, and the project is being advertised for subcontractor bids at present, with the pre-bid meeting scheduled for July 13. A Guaranteed Maximum Price (GMP) from the CMR will have to be approved by the City Council, with a current target date of August 6 and construction likely to commence in late summer 2018 with completion in 2019.

3. **DPS BUILDING ROOF REHABILITATION:**

This project was funded through the 2017-18 Capital Improvements Program, and will rehabilitate roughly a half acre of the roof at the Public Services Department building on Jones Avenue. Public Services management has awarded a conceptual design contract with Kohler Architecture to scope the project, which hopefully can be completed this construction season. We are expecting recommendations for replacement this month.

4. **CITY COUNCIL CHAMBERS RENOVATION:**

This project involves modifications to the City Council Chambers for ADA compliance and audio / visual modernization, as well as other desired changes. Bids were opened April 9, and contracts were awarded by the City Council on April 16. The building trades contractor is Sole' Construction of Westland, and the audio-visual contract was awarded to TEL Systems of Ann Arbor. Sole' began demolition work on May 14, the completion date is August 31 for the building work, and September 30 for the audio-visual work, and the City Council Chambers will be unavailable for nearly this entire time window. Demolition work is essentially completed, the exterior opening has been cut and supported, and installation of the new rear wall support system is underway.

5. **WEST SIDE FIRE STATION IMPROVEMENTS:**

Funding was approved through the 2016-17 CIP for some interior renovations at the West Side Fire Station, and the design was completed by James S. Jacobs Architects for kitchen, restroom, and living area renovations. Bids were opened on July 24, 2017 but since there was only one bidder, the project was not awarded. Engineering and Fire staff met with Jacobs Architects on June 5 to make some modifications to the plan set and the project is currently being bid with an opening date of July 23 and proposed City Council award date of August 6.

6. **2017 SANITARY SEWER REHABILITATION PROGRAM:**

The contractor, Inland Waters Pollution Control of Detroit, has completed most of their work. There is one additional section of liner that needs to be remediated, and this is planned for this Saturday.

7. **2017 PAVEMENT MARKINGS PROGRAM:**

This project to refresh needed markings throughout the City was awarded by the City Council on August 21, 2017 to P.K. Contracting of Troy, the lone bidder. Due to the limited number of contractors performing this work, the contractor did not complete work as planned. Given that they must return this year, we will likely consider simply adding the 2018 work as a change order later this year.

8. **ARBOR AVENUE SANITARY SEWER EXTENSION:**

A new home is being constructed on Arbor Avenue south of Cole Road that is not served by a public sanitary sewer. The Engineering and Wastewater Departments worked together with the homeowner to resolve the issue, which included extending the existing main approximately 80 feet to serve the home. The Wastewater Department purchased the materials, and the home owner's contractor, Zeiler Excavating, installed the new main under the inspection and testing review of the Engineering Department. The sewer and lead have been installed and mandrel testing, televising of the main, and preparation of as-built drawings still must occur before the project can be considered complete. Testing is expected within the next week.

9. **2018 UNDERGROUND UTILITY PROGRAM:**

This contract consists of water mains in various locations throughout the City, and originally included replacement of sanitary sewer in one location as well. The locations are as follows:

- Location A – Maple Boulevard (west) water main – Linwood to north end
- Location B – Parkwood Avenue water main – Hollywood to Maple
- Location C – Stockton Drive water main – Borgess to Monroe
- Location D – Sylvan Drive water main – Borgess to Monroe
- Location E – Stedman Drive water main – Borgess to Monroe
- Location F – Scottwood Avenue water main – Hollywood to Maple

Per approval of both the contractor and the City, the majority of work at all locations will now be via directionally drilling in a new line instead of pipe bursting or open cutting as originally planned. Location F has not yet been permitted by the MDEQ, but we are looking to add the work as a change order at the July 16 City Council meeting. Bids were opened on April 9, and the contract to Lawrence M. Clarke of Belleville was approved at the City Council meeting on April 16. New lines have been installed at Locations C, D, and E, with testing and service connections at those locations occurring over the course of this month, along with drilling in of the new lines at Locations A and B. The completion date is August 18, but will likely be extended for Location F.

10. **2018 CURB REPLACEMENT AND RESURFACING PROGRAM:**

This contract will consist of this year's local street resurfacing projects in the following locations, all of which include curb replacement:

- Location A – Maple Boulevard (west) – Linwood to north end
- Location B – Parkwood Avenue – Hollywood to Maple
- Location C – Stockton Drive – Borgess to Monroe
- Location D – Sylvan Drive – Borgess to Monroe
- Location E – East Front Street – Eastchester to Hellenberg – roadway removal
- Location F – Scottwood Avenue – Hollywood to Maple

Bids were opened on May 23, and the City Council awarded the contract to the lone bidder, Al's Asphalt Paving of Taylor. Work will likely not commence until July or August since Locations A, B, C, D, and F are dependent on the completion of water mains, and Location E is dependent on the completion of home demolitions. Location F is presently under design, but estimated quantities were included in the bid package.

11. **WEST FIRST STREET RESURFACING – HARRISON TO WASHINGTON:**

This project will be our 2018 Federal Aid project, and will consist of spot base replacement and resurfacing of the roadway pavement. This area was the location of a streetscape project in 2001, but there are numerous areas where there is only 2-3 inches of asphalt on top of the original 1913 brick base and funding did not allow for base work during the streetscape project. Due to the need to bring sidewalk ramps to current ADA standards and the extensive corresponding brick sidewalk replacement that must occur, considerably more design work was needed than was originally contemplated. The City Council consensus was to simply replace the brick sidewalk pavers with standard concrete, and some changes are also being made to Gateway Park. The project was placed on the July 13 MDOT bid letting, which will likely result in a construction time window of later August through the end of October.

12. **TOLL STREET RECONSTRUCTION – LORAIN TO ROESSLER:**
Survey work for this possible 2019 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.
13. **WATER TREATMENT PLANT GENERATOR INSTALLATION:**
The Engineering Department is administering this contract, which was designed by Jones and Henry Engineers of Toledo. The generator units are being purchased separately by the Water Department, and this was approved at the December 4, 2017 City Council meeting. The low bid for the installation work was approved December 18, 2017 by the City Council to Airport Lighting of Lansing, and the pre-construction meeting was held January 16, 2018. However, a number of items needed for re-design were identified at the pre-construction meeting, and a bulletin detailing required installation changes was issued to the contractor. Since these costs are significant, and the delays have placed the contractor into their busy season, it is likely this work will be postponed until late fall.
14. **LABOR PARK REDESIGN:**
This project is funded largely through the 2018-19 CIP, and will include 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 the fall, Russell Design of Northville was chosen as the City's standing Landscape Architect for the next few years. A proposal to complete design work for this project was approved at the April 16 City Council meeting, and the project will likely be constructed in 2019. Other City staff is still reviewing and refining the proposal for City Council approval, and a design conference was held on April 26. The Engineering Department will be assisting the consultant as necessary with infrastructure design review, bidding, and overall contract management.
15. **BUILDING DEMOLITION ASSISTANCE:**
Due to the growing number of properties that the City is acquiring for the Heritage Corridor Plan, through the Michigan Department of Natural Resources (MDNR) grant, and the Michigan State Housing Development Authority (MSHDA) grant for blight clearance purposes, 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. One of the Engineering Technicians has been assigned this lead role, and work activities are likely to extend throughout 2018 and likely beyond to some degree. The main 2018 contract, which includes 28 properties, was advertised for bids on June 11, and the required pre-bid meeting was held June 20. Bids are due July 9, the completion date is September 30, and if other properties become available, these may be added to the contract as change orders at a later date.
16. **2018 SIDEWALK REPLACEMENT PROGRAM:**
This year's program area will be north of the River from the CSX Railroad tracks to the west City line, and includes defective walks using a 1-inch vertical separation standard in the program area. City Council awarded the contract to G.V. Cement Contracting at its July 2 meeting. As with most years, isolated "extra areas" area included in the contract where complaints have been received outside the program area, as have miscellaneous utility contract patch locations. Work will occur sometime this summer and / or early fall.

17. **2018 SANITARY SEWER REHABILITATION PROGRAM:**
This contract will include work to reline numerous sanitary sewers and rehabilitate manholes in seven (7) locations. Bids are due on July 9 and the proposed City Council award date is July 16. Work will occur this summer and / or fall.
18. **DORSCH LIBRARY VESTIBULE IMPROVEMENTS:**
This contract was bid in 2017, but only one bid was received, which was significantly higher than the available funding. The Engineering Department repackaged the contracts with some revisions by James S. Jacobs Architects of Monroe, and bids were opened on May 7. The contract was awarded to A. A. Boos of Toledo at the May 21 City Council meeting, and the preconstruction meeting was held June 4. The Engineering Department will manage the overall contract with technical assistance from the Community Development Department and the architect. Based on the busier July schedule at the library, work will likely be delayed until August, but should only take 4-6 weeks. A bulletin to add a disabled doorway actuator and some other minor modifications has been issued to the Contractor as well, so a change order may be necessary to City Council depending on the pricing.
19. **WEST FRONT STREET SANITARY SEWER RE-ROUTING:**
The Wastewater Department has identified some deficiencies in a sanitary sewer run from West Front Street west of the CSX Railroad tracks that traverses private property and blind ties into another main line. The Engineering Department will be soliciting pricing shortly to perform topographic survey work to plan for this future project, which could occur in late 2018 or 2019.
20. **WEST FRONT STREET RESURFACING – TELEGRAPH TO HARRISON:**
This area will be one of our next Federal Aid projects, though it may need to be split into two (2) seasons due to funding constraints. The Mannik and Smith Group of Frenchtown Township has been authorized to begin topographic survey work, to allow Engineering staff to begin cleaning up the drawings as time allows during gaps in construction oversight. The survey will not likely be available until this month or next given its length.
21. **HOLLYWOOD DRIVE RESURFACING / WATER MAIN – ELM TO MAYWOOD:**
This project is one of our project 2019 Capital Improvements projects, so a proposal for topographic survey work was awarded to the Mannik and Smith Group at the July 2 City Council meeting. Work is expected to be completed sometime in August, at which point the Engineering Department will begin design work.

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