



Monthly Construction Project Status Report

Department of Engineering and Public Services

February 1, 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:

- East Third Street Resurfacing – Scott to Winchester (2015 – Cadillac Asphalt) – all work is completed, and MDOT has completed their review. Due to some concrete testing concerns, we have taken destructive samples for MDOT review and the report has been presented to them. It is hoped that final payment can be processed this coming month.
- Arthur Lesow Community Center Interior Renovations – Phase Three – Fire Alarm (2015 – Pulsar Electronics) – the contractor still needs to provide certified payrolls and other paperwork before they can be paid off.
- East Third Street Resurfacing – Monroe to Scott (2016 – Florence Cement) – all work is completed, and MDOT has completed their review. Due to some concrete testing concerns, we have taken destructive samples for MDOT review and the report has been presented to them. It is hoped that final payment can be processed this coming month.
- North Monroe Street Streetscape (2016 – Century Cement) – all work is completed but the contract must remain open through 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 in the next month or two.
- 2017 Water Main Replacement Program (2017 – E.R. Zeiler Excavating) – all work is completed except punch list items. Paperwork still needed for closeout includes all waivers of lien, maintenance bond, and approval of the final pay quantities, and these items are expected to take at least a month or two to resolve.
- Custer Airport Hangar and Entrance Road Paving (2017 – Pavex) – work is completed except for joint sealing along the hangar floors. We have been made aware of unpaid suppliers, and the bonding company has instructed us not to make further payments until a takeover agreement can be executed with all parties. Closeout of this contract that includes state and federal funds is expected to take a few months due to what appears at this point to be contractor insolvency.
- 2016-17 Curb Replacement and Resurfacing (2016/17 – Al's Asphalt Paving) – all project work is completed except for a small punch list. Remaining items for closeout include balancing of final pay quantities and waivers of lien.
- North Macomb Street Resurfacing (2017 – Al's Asphalt Paving) – all project work is completed. Since this is an MDOT project, closeout will take a few months but we intend to work with the Mannik and Smith Group to assist with the process in conjunction with closeout of the 2016 Streetscape project.
- 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 is guiding the design process and is meeting once or twice a month as needed. 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 on December 4, and they are working with the project architect, Redstone Architects of Bloomfield Hills, on developing final design plans and cost estimates. At the present time, we have instructed the architect to proceed with detailed design, which should allow for some further refinement of costs within the next 4-6 weeks. A Guaranteed Maximum Price (GMP) from the CMR will have to be approved by the City Council, likely sometime in the spring, with construction likely to commence in summer 2018 and 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. A brief Request for Proposals for design services was sent to three short-listed architects, and these were received, but with significant differences of opinion over the necessity of further structural analysis. We are planning to meet with a manufacturer's representative to consider an overlay option, and this project will be pursued in earnest this coming construction season.

4. **CITY COUNCIL CHAMBERS RENOVATION:**

This project was largely funded as a part of the 2016-17 CIP, and will involve modifications to the City Council Chambers for ADA compliance and audio / visual modernization, as well as any other desired changes that may be identified. Design contracts were approved for the overall project to Kohler Architecture of Monroe and for the audio-visual consulting work to TEL Systems of Ann Arbor. The bid package has been completed, but we are holding this project until a review of the upcoming year budget indicates that the work can be fully accommodated within existing funding.

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 but since there was only one bidder, this project will be re-bid likely this summer, to encourage subcontractors on the Central Fire Station replacement to also bid this project.

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 we do not yet have a return date for the contractor to complete it.

7. **2017 PAVEMENT MARKINGS PROGRAM:**

This project to refresh needed markings throughout the City was awarded by the City Council on August 21 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, and it now appears work will need to occur in the spring due to temperature limitations. Given that they must return in spring, we will likely consider simply adding the 2018 work as a change order later this year.

8. **PARKWOOD AVENUE RESURFACING / WATER MAIN / SANITARY SEWER:**

Design should be completed within the next few weeks on these likely 2018 projects. The resurfacing project will also include replacement of all curbs, the water main is planned to be completely replaced, though we are still weighing options to directionally drill a new line in some areas if possible to save cost and minimize disruption. Portions of the sanitary sewer will be replaced and re-directed to the north via a new sewer on Arbor Avenue, and the remaining sections will be lined. The underground work will be a part of one contract, resurfacing will be a part of this year's resurfacing contract, and the lining work will be bid with the sanitary sewer relining program.

9. **SYLVAN / STOCKTON DRIVE RESURFACING / WATER MAIN:**

Design work should be completed on all of these likely 2018 projects in the next few weeks. The resurfacing projects will also include replacement of all curbs, and the water mains on both streets will be replaced by the pipe bursting process.

10. **STEDMAN DRIVE WATER MAIN:**

This project to replace the water main by the pipe bursting process is a likely 2018 project, and survey work was completed with an earlier resurfacing project. Design work is expected to be completed in the next few weeks and the work will be included with the rest of the water main projects for bidding.

11. **MAPLE AVENUE (WEST) RESURFACING / WATER MAIN - LINWOOD TO NORTH END:**

Design work should be completed this coming month on these likely 2018 projects. The resurfacing project will also include replacement of all curbs and the water main will be completely replaced.

12. **SCOTTWOOD AVENUE RESURFACING / WATER MAIN:**

These projects are proposed for inclusion in the 2018-19 Capital Improvements Program. Since they were not completed earlier, the Engineering Department has contracted with the Mannik and Smith Group of Monroe to secure survey work as the weather allows. Provided there are not extensive delays in survey, design will occur this month and the resurfacing and water main work will be incorporated into their respective contracts. The water main will likely be replaced by open cut, and all curbs will be replaced as a part of the resurfacing work.

13. **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 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 is now needed than was originally contemplated. Proposed design plans will be presented to the City Council on February 5, which will include changes to the sidewalk brick pattern and potential new layouts for Gateway Park at the west end of the project. Design plans will be prepared and forwarded to MDOT for the Grade Inspection by February 12 in order to be on schedule for the July 13 MDOT bid letting. Permits will also be required from the State Historic Preservation Office (SHPO) and MDOT itself for work within the M-125 right-of-way.

14. **TOLL STREET RECONSTRUCTION – LORAIN TO ROESSLER:**
Survey work for this possible 2019 project was completed by The Mannik and Smith Group, and Engineering staff will clean up the drawings and begin design work as time allows.
15. **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. At this time, the Engineering and Wastewater Departments have been working together to resolve the issue, which may include extending the existing main approximately 80 feet to serve the home. The Engineering Department has completed the design and has met with the affected owner. If approved, the owner's contractor will likely install the main, which will be inspected and tested by the Engineering Department.
16. **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 City Council meeting. The low bid for the installation work was approved December 18 by the City Council to Airport Lighting of Lansing, and the pre-construction meeting was held January 16. Work will occur this spring / summer based on the lead time for generator delivery.
17. **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. They will be providing a proposal for City Council approval at the February 20 meeting to complete design work for this project, which will likely be constructed in 2019. The Engineering Department will be assisting the consultant as necessary with infrastructure design review, bidding, and overall contract management.
18. **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.

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