



# Monthly Construction Project Status Report

Department of Engineering and Public Services

## January 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. We have had no response from the contractor on any of these items since our initial outreach in November.
- 2017 Concrete Paving Program (2017 – Smith Paving and Excavating) – all work is completed and we have agreement on the final quantities. Final payment has been processed and we are waiting on the final affidavit before it is released.
- 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 from major suppliers and subcontractors.

- North Macomb Street Resurfacing (2017 - Al's Asphalt Paving) - all project work is completed except a small punch list. 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. 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 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. The next steering committee meeting is January 12. A tentative construction start of May 2018 has been targeted, with project 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 capital improvements 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 spring, 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 all sewer lining and the rehabilitation of all but three manholes. There is one additional section of liner that needs to be remediated as well. We do not yet have a return date for the contractor to complete these activities.

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 this coming month on these likely 2018 projects. The resurfacing project will also include replacement of all curbs, the water main will be completely replaced. 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 open cut 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 late January or early February. The resurfacing projects will also include replacement of all curbs, and the water mains on both streets will likely 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 late January or early February 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 will secure survey work from a consulting firm as soon as the weather allows. Provided there are not extensive delays in survey, design will occur in February and the resurfacing and water main work will be incorporated into their respective contracts. The water main will be replaced by open cut, and all curbs will be replaced as a part of the resurfacing work.

13. **WEST FIRST STREET RECONSTRUCTION – 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 inches or so of asphalt on top of the original brick base and funding did not allow for base work during the streetscape project. Design plans will be prepared and forwarded to MDOT in late January or early February, and the project will likely be placed in either the June or July MDOT bid letting.

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. Work will occur this spring / summer based on the lead time for generator delivery.

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