



# Monthly Construction Project Status Report

Department of Engineering and Public Services

## December 6, 2017

### 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 they are being reviewed presently. The project can be closed when MDOT approves, which is expected within the next month or two.
- 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. We are addressing some file deficiencies, and due to some concrete testing concerns, we have taken destructive samples for MDOT review and they are being reviewed presently. The project can be closed when MDOT approves, which is expected within the next month or two.
- 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 a consulting firm 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.
- 2017 Concrete Paving Program (2017 – Smith Paving and Excavating) – all work is completed and we have agreement on the final quantities, which will require Council approval at the December 18 meeting since they exceeded the small project contingency. Final waivers, submission of a maintenance bond, and agreement on final quantities are all necessary for contract closeout.
- 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 as of today 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.

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. 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. Due to other priorities, this project continues to be postponed and DPS staff will make intermediate repairs as appropriate. We are planning to meet with a manufacturer's representative to consider an overlay option, and this project will be pursued as time allows.

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.

5. **NORTH MACOMB STREET RESURFACING – ELM TO GROVE:**

The resurfacing of this roadway is our 2017 Federal Aid project, and the contractor, Al's Asphalt of Taylor, has completed all work except a small punch list. Paperwork closeout in conjunction with MDOT, since this is a project with Federal Funds, will likely take several months.

6. **GATEWAY BEAUTIFICATION PROGRAM:**

As a part of the 2015-16 and 2016-17 CIP, funding was set aside for comprehensive tree planting and landscaping in three locations as follows:

- Location A – South Monroe Street – Jones to Second – tree planting
- Location B – North Dixie Highway – Noble to Spaulding – tree planting
- Location C – Mark G. Worrell Park – landscaping

All project work has been completed, and the contractor is required to warranty the plantings for one year from their installation, so City staff will monitor tree health and direct replacements next year if necessary.

7. **CITY HALL LAKE ERIE TRANSIT TRANSFER AREA:**

Kohler Architecture is working on plans on behalf of Lake Erie Transit to create a transfer station within City Hall in the space formerly occupied by the Monroe County Community Credit Union, and concept drawings were presented to City Council at a work session on July 17. It is unclear if City staff will be directly involved with the construction if this project moves ahead, but the Engineering Department will assist as needed. Last report until further activity occurs.

8. **SPACE RECONFIGURATION AT CITY HALL:**

At the present time, some of the departments in City Hall are cramped for space, however, the third floor is essentially vacant. Bids were opened for a construction project for renovations necessary to relocate the Engineering Department to the third floor and provide additional space for the Clerk-Treasurer, Building, and Community Development Departments on the first floor were awarded by the City Council on August 21, and the pre-construction meeting was September 7. At the present time, this project is on hold pending budget review of the overall present year Capital Improvements Program, but it is unlikely that this project will move forward in the coming year. Last report until further activity occurs.

9. **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 and contractor Swaitko Enterprises of Rochester Hills is the lone bidder. However, since there was only one bidder, this project will be re-bid sometime in the next few months, possibly in conjunction with another building project such as the Fire Station replacement.

10. **2017 SANITARY SEWER REHABILITATION PROGRAM:**

This contract, which includes sanitary sewer relining and manhole rehabilitation in five locations throughout the City, was awarded by April 17 to Inland Waters Pollution Control of Detroit. They are completed with lining at all locations, but still have to rehabilitate 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.

11. **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 has not completed work as planned, and it now appears work will need to occur in the spring due to temperature limitations.

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

Survey work for this possible 2018 or 2019 project was completed by The Mannik and Smith Group, and Engineering staff is cleaning up the drawings and beginning design work. The resurfacing project will also include replacement of all curbs, the water main will be completely replaced, and we are presently reviewing options for either sanitary sewer replacement or lining, depending on the condition.

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

Survey work for these likely 2018 projects was completed by The Mannik and Smith Group, and Engineering staff is cleaning up the drawings and beginning design work. 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.

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

Survey work for this likely 2018 project was completed by The Mannik and Smith Group, and Engineering staff will clean up the drawings and begin design work this month. The resurfacing project will also include replacement of all curbs and the water main will be completely replaced.

15. **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.
16. **CITY UTILITY GIS COLLECTION:**  
Consulting firm Ritter GIS is assisting the City with geo-location of all of the water, sanitary, and storm sewer features within the City limits to improve the accuracy of the City's geographic information system. Water, Wastewater, and Public Services staff was responsible for marking their utilities, and the Engineering Department is coordinating the overall project. All of the City has now been collected, though some spot work is still needed in isolated areas where new assets were installed after collection or where items were missed.
17. **STEDMAN DRIVE WATER MAIN:**  
This will possibly be a 2018 pipe bursting project done in conjunction with the Sylvan and Stockton Drive water main projects. Survey data taken from the 2003 resurfacing project can likely still be used in development of project plans, so design will occur during the next few months by staff as time allows.
18. **HOLLYWOOD DRIVE RESURFACING / WATER MAIN – ELM TO NORTH OF MAYWOOD:**  
This is a possible 2018 or 2019 project that would include replacement of the water main, likely by the pipe bursting process, and resurfacing of the roadway with spot curb replacement as needed. If selected for design activities, survey work will need to be undertaken by a consulting firm this fall for staff design this winter.
19. **WEST FIRST STREET RECONSTRUCTION – HARRISON TO WASHINGTON:**  
This project will be our 2018 Federal Aid project, and will consist of base replacement and reconstruction 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. The existing section will consist of new concrete base with asphalt wearing surface, but the curbs and sidewalks will be left in place as they remain in good condition. A log of project will be prepared for MDOT review during the next month or two, and we are targeting a spring bid letting through MDOT.
20. **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.
21. **WATER TREATMENT PLANT GENERATOR INSTALLATION:**  
The Engineering Department is bidding and 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. Bids are due December 11 with a projected City Council award of December 18. 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*