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## **Memorandum**

**To:** Mr. Rodney Johnson, Director of Public Services, City of Hamtramck

**From:** R. Ryan Kern, P.E., Project Manager

**CC:** Kathy Angerer, City Manager, City of Hamtramck  
Bryan Horek, Department of Public Services  
Mark Gaworecki, Project Manager, Hennessey Engineers  
Charles Smith, Construction Inspector, Hennessey Engineers  
April 10, 2019

**HEI Project No.:** 25100

**Re:** Engineering Update for Wednesday, April 10, 2019

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### **25233 – 2018 Gas Main Replacement Program**

Work continues with this project in an area bounded by Joseph Campau Avenue, Caniff Avenue, Conant Avenue and Carpenter Avenue. The Contractor has completed gas main installations and is currently working on gas service transfers and restoration. Gas service transfers are nearing completion with work taking place on Charest and Sobieski to finish this task. Restoration efforts are on-going throughout this district and is approximately 30 percent complete.

### **25236 – ITC Conduit Installation – Caniff Avenue**

ITC is currently installing a conduit along Caniff Avenue from the west end of the City to the east end of the City. They are currently working in the vicinity of Caniff and Conant and expect to reach Buffalo Street sometime next week. Restoration crews have been right behind the installation crew with restoration efforts approximately 70 percent complete.

### **25237 – 2019 Gas Main Replacement Program**

DTE Gas has began this program starting with the replacement of gas mains within an area bounded by Caniff Avenue, Buffalo Avenue, Holbrook Avenue and Conant Avenue. This area is approximately 25 percent complete. On Thursday, DTE Gas expects to start gas main replacement in the northwest quadrant of the City in an area bounded by Caniff Avenue, Joseph Campau Avenue, Carpenter Avenue and the western City limits. Work is expected to take place around the outer perimeter of this area starting at Caniff and Joseph Campau and working counter-clockwise.

**25240 – DTE Gas Vault – Commor and Dyar**

DTE Gas proposes to install a large vault on the south side of Commor at Dyar as part of the 2019 Gas Main Replacement Program. Plans were submitted to our office for review and have been approved. A preconstruction meeting is scheduled today for this project.

**25311 – Lumpkin Avenue Reconstruction (Poland to Caniff)**

This project has been designed and has been put on hold to allow for additional funds to build up in the Act 51 and Water and Sewer accounts. The existing 12 inch water main underneath the road would also be replaced. Estimated costs for this project were updated in October 2017 and is estimated for both road and water replacement to be near \$1,750,000. If any grant opportunities arise for “shovel ready” projects, this project would be a good candidate.

**25319 - Holbrook Reconstruction – Joseph Campau to Conant**

This project approved through the Wayne County Federal Aid Committee for financial assistance of 81.85 percent of the road reconstruction cost. All work has been completed between Joseph Campau and Gallagher with the exception of permanent sidewalk replacement. This work will begin tomorrow and is expected to be completed next week. Due to the Operating Engineers Local 324 lockout that went into effect Tuesday, September 4, 2018, all work was halted for over 3 weeks with work beginning again the week of October 1. Because of this delay along with several weather related delays in October 2018 it was decided to complete the section from Gallagher Avenue to Conant Avenue in Spring 2019. The 2019 phase started work this past Monday with the installation of water main within the intersection of Holbrook and Gallagher. The intersection will be closed for approximately 2-3 weeks for this work. The remainder of the water main installation will take place thereafter. Work is expected to be completed in late June/early July. Progress meetings being held every Friday afternoon on site with the next meeting scheduled for April 19.

**25323 – Holbrook Reconstruction - Lumpkin to Joseph Campau**

Our office received the list of selected projects by the Wayne County Federal Aid Committee for federal assistance in the FY2019 construction season and this project was selected. 81.85 percent of the construction cost will be provided through federal assistance with the remainder funded through the City's Act 51 funding. Design for this project was approved by Council at their December 12, 2017 meeting and approved by RTAB at their January 23, 2018 meeting. Design is complete and a GI meeting with MDOT held in March 2019. The project will not be let out until late Summer 2019 due to an error by Wayne County/MDOT not placing this project on the Transportation Improvement Plan for 2019. Therefore, in case there are similar delays that took place on projects last Fall, it is now anticipated this project will be constructed in the Spring of 2020.

### **25324 – 2018 Road Improvements Program**

City Council awarded the extension of Hutch Paving's 2016-2017 Asphalt Resurfacing Program contract to mill and resurface the following streets in 2018:

- Evaline Street – Conant to Buffalo
- Sobieski Street – Commor to Casmere
- Andrus Street – Lumpkin to Joseph Campau
- Latham Street – Holbrook to Norwalk
- Dubois Street – Holbrook to Florian
- Whalen Street – MacKay to Fleming

Hutch paving began their work on October 1 and has worked on Andrus Street and Dubois Street.

Dubois Street is complete and Andrus Street complete with the exception of placing the top course of asphalt. Hutch Paving on site this week addressing base repairs and miscellaneous items on site to prepare for top course installation. Once asphalt plants open, the top course will be placed. Following this work, the flooding issue taking place at Dubois and Holbrook will be addressed. Following this work, the remaining four (4) streets will be milled and resurfaced.

### **25327 - Transportation Alternatives Program Grant Application**

In June 2018, the City of Hamtramck was awarded a \$409,000 grant to complete pedestrian and bicycle facility improvements along Joseph Campau Avenue. A kickoff meeting with MDOT, SEMCOG and Wayne County was held on September 14, 2018. Design was completed for GI submittal to MDOT; however, received a call from the City of Detroit they are proposing bike lanes along Joseph Campau north of Carpenter Avenue to a different configuration than what we propose. A meeting was held with the City of Detroit in March 2019 to further discuss and present revised design for a 2 way bicycle path similar what Detroit proposes. With these changes, it is possible SEMCOG may provide additional funding and that the project may get delayed until the Spring of 2020. The City must provide a 20 percent match for this project. Expect to review final design with the City next week prior to submitting to Wayne County/MDOT/SEMCOG for their approval.

### **25328 – 2018-2019 Residential Alley Reconstruction Program**

In June 2018, it was discussed to proceed with an alley reconstruction program addressing the worst residential alleys. A budget of 750,000 has been approved by Council and is being utilized for this project. Our office has selected 8 alley segments to be included in this program. Council approved the extension of Audia Concrete's contract to complete this project and work started on September 10, 2018. Work has taken place on 6 of the 8 alleys to date. The following alleys have been completed:

- East Lumpkin Alley – Faber to Goodson
- Edwin/Norwalk Alley – Dequindre to Lumpkin
- Edwin/Norwalk Alley – Brombach to Joseph Campau

- Florian/Poland Alley – Lumpkin to Brombach
- Belmont/Trowbridge Alley – Joseph Campau to Gallagher
- Holmes/Casmere Alley – MacKay to Joseph Campau

Restoration and punch list work currently taking place on the above locations. The remaining 2 alleys are located in the same area where DTE Gas is currently working and due to colder weather coming earlier in the Winter season, the remaining 2 alleys will be completed in Spring 2019.

#### **25329 – 2019 Pavement Striping Program**

Our office has completed reviewing the existing pavement striping along all City owned streets and currently compiling quantities for striping to be completed in the 2019 construction season. Expect this work to go out to bid next week.

#### **25330 – Caniff Avenue Reconstruction (I-75 to Joseph Campau)**

Our office received the list of selected projects by the Wayne County Federal Aid Committee for federal assistance in the FY2020 construction season and this project was selected. 81.85 percent of the construction cost will be provided through federal assistance with the remainder funded through the City's Act 51 funding. A design proposal was approved by Council at their August 14, 2018 Council meeting. Topographical survey has been completed and design work has begun to allow for 2020 construction.

#### **25332 – Veterans Park Ice Rink Sidewalk Replacement**

This project is complete with the exception of minor vegetative restoration required and will be re-addressed in the Spring 2019.

#### **25333 – 2019-2020 Utility Pavement Repairs**

The contract for utility pavement repairs with Century Cement expired on December 31, 2018. Therefore, this work has gone out to bid with Audia Concrete Construction being the low bid. A preconstruction meeting was held on April 2, 2019 with a start date expected to be in early to mid May. DPS needs to compile a list for Audia to work off of.

#### **25132 – 2019 City Wide Pavement Evaluation and Asset Management Plan Update**

SEMCOG offered financial assistance to communities completing City wide pavement evaluations programs in 2019. Applications became available on October 1, 2018 and our office did apply for financial assistance on October 1. The City received approval in November 2018 to begin evaluations in April 2019. Evaluations are expected to begin later this month. This pavement evaluation will update the evaluations last completed in 2015. Assistance accounts for approximately 25 percent of the cost for the pavement evaluation phase.

### **25133 – DWRP Project Plan for Water Service Line Replacements**

The MDEQ notified our office of an opportunity to apply for FY2020 DWRP loan assistance as not enough projects were submitted by the deadline of June 2018. A notice of intent was submitted to the MDEQ to submit a project plan by March 15, 2019 for potential approval in the Summer 2019 for the replacement of lead water service lines from the ROW line to the structure along the Holbrook and Caniff FAC road reconstruction and water main replacement projects. Our office has prepared the project plan and submitted on March 15 to MDEQ Lansing and District Office in Warren for review and approval.

### **2021 FAC Applications**

Wayne County Federal Aid Committee had requested that communities submit potential projects for federal aid assistance in the FY2021 construction season no later than March 30, 2018; much earlier than the usual deadline. Our office on behalf of the City submitted applications for federal aid assistance for the 2 road projects that were submitted for FY2018, FY2019 and FY2020 construction and not approved for consideration by the Wayne County Federal Aid committee. Roads applied for include:

- Hamtramck Drive – Jos Campau to west of Conant
- Caniff – Conant to Buffalo

The federal aid committee last met on December 5, 2018 and has approved the reconstruction of Hamtramck Drive for construction in FY2021. 81.85 percent of the construction cost will be provided through federal assistance with the remainder funded through the City's Act 51 funding.

### **2022 FAC Applications**

Wayne County Federal Aid Committee has released applications for potential projects in the FY2022 construction season and requests submittals no later than March 30, 2019. Our office on behalf of the City submitted on January 2, 2019 for the 2 remaining road projects eligible for Federal Aid assistance and include:

- Caniff Avenue – Joseph Campau to Conant
- Caniff Avenue – Conant to Buffalo

If a project is approved, 81.85 percent of the construction cost would be provided through federal assistance with the remainder funded through the City's Act 51 funding.