



**HENNESSEY ENGINEERS, INC.**  
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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  
March 13, 2019

**HEI Project No.:** 25100

**Re:** Engineering Update for Wednesday, March 13, 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. Infrsource is also working on the installation of an 8 inch gas main along Buffalo Street. The work along Buffalo will require temporary closures at Caniff with detours to be posted. Infrsource to be submitting a traffic control plan for review and approval to our office this week. A stop work order was issued for this project on March 12 due to unacceptable work being performed and several water services being broke by excavating crews without proper MISS DIG markings. A meeting is being coordinated to discuss these matters prior to any work continuing.

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

ITC plans to install conduits along Caniff Avenue and is currently working within the I-75 right-of-way. Work is proposed to start east of I-75 the week of March 18. Work will take place Monday through Saturday 7am-5pm.

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

DTE Gas proposes to replace gas mains in the northwest quadrant of the City in 2019 and a preconstruction meeting has been held. Awaiting a start time for this project.

### **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 as noted with minor comments providing. Awaiting final plans to be stamped for approval.

### **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. The road was reopened to traffic on December 14. 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 site is periodically checked by Hennessey staff.

### **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 plans submitted to MDOT for a GI Meeting scheduled for March 19, 2019 at 10am. Expect project to be bid out in Summer 2019.

### **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. Contractor removed for concrete base repairs on Andrus; however, it was identified that the majority of the concrete base was in poor condition and was crumbling while local traffic utilized the street. Therefore, the concrete base was completely removed from Lumpkin to the Joseph Campau alley and replaced with a new aggregate base and 4 inch asphalt cross section and the base stabilized. Due to several weather delays and the additional work required on Andrus Street, the remaining streets will be milled and completed as soon as the weather breaks in Spring 2019. Our office meeting with Hutch Paving today to discuss re-start up of this work and to clean up the Andrus Street site.

### **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 yesterday 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.

### **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 setting in, the remaining 2 alleys will be completed in Spring 2019.

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

Our office is currently reviewing the existing pavement striping along all City owned streets and 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 is nearing completion to allow design to take place in the Spring-Summer of 2019 to bid project out in Fall-Winter 2019 for construction to start in the Spring of 2020.

#### **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. The contract was awarded at the March 12, 2019 Council meeting.

#### **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. 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 has been 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 draft project and submitted on February 8 to MDEQ Lansing and District Office in Warren for comment. Questions and comments have already been received by the MDEQ Lansing office to address in the final project plan. The public comment period began on February 8 with a copy of the plan available for public viewing at the Clerk's Office and a Notice of Public Hearing posted in the Hamtramck Review on February 8, 2019. A public hearing and approval of the final project plan took place at the March 12, 2019 Council meeting with submittal of the final project plan to MDEQ to take place by March 15, 2019 for consideration.

### **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.