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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
June 17, 2019

HEI Project No.: 25100

Re: Engineering Update for Monday, June 17, 2019

25233 – 2018 Gas Main Replacement Program

Work is nearing completion with this project. Infracore is currently installing the final gas main along Moran Street from Caniff to Carpenter. Once complete, Infracore will have to re-charge gas main along Gallagher from Caniff to Carpenter which will require open cut excavations at connection points. Major Cement continues to work on restoration. Entire project expected to be complete in July 2019.

25236 – ITC Conduit Installation – Caniff Avenue and Holbrook Avenue

ITC has completed conduit and cable installations. Restoration is complete on Caniff and nearly complete on Holbrook.

25237 – 2019 Gas Main Replacement Program

DTE Gas continues replacement of gas mains within an area bounded by Caniff Avenue, Buffalo Avenue, Holbrook Avenue and Conant Avenue. This area is more than 50 percent complete. In April, DTE Gas started 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 taking place around the outer perimeter of this area starting at Caniff and Joseph Campau and working counter-clockwise. DTE estimates this project to be complete by the end of the year.

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. 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 back up in mid-April and the installation of the new water main is complete and in service. The intersection of Holbrook and Gallagher is complete and lafrate poured the concrete on the north half of Holbrook from Gallagher to Conant last week. Work will continue with grading and aggregate placement on the south half of the road to prepare for concrete placement.

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 final plans have been submitted to MDOT and appears a September 2019 bid opening will take place. There have been delays with this project due to an error by Wayne County/MDOT not placing this project on the Transportation Improvement Plan for 2019. Therefore, 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

Andrus Street and Dubois Street were completed in the Fall 2018. This Spring, Evaline and Latham Streets have now been completed and will begin the remaining streets before the end of this month. There have been delays with completing the last 2 streets due to DTE Gas working on these streets with their gas main replacement program.

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. Final design has been reviewed with the City and is being submitted 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 alley work is located in the same area where DTE Gas has been working therefore this work will be starting later this month.

25329 – 2019 Pavement Striping Program

PK Contracting was awarded this project by the City Council last week. Working to set up a preconstruction meeting to start this work after July 1. Meeting with City this week to discuss potential of 3-D striping near schools.

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 Summer-Fall 2020 construction.

25333 – 2019-2020 Utility Pavement Repairs

Audia Concrete Construction was awarded this work by Council in March 2019. A preconstruction meeting was held on April 2, 2019 and are expected to start this work within the next couple weeks. A list of locations to be completed was recently provided by DPS.

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 will be taking place in July 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 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. The project plan was submitted and has been approved. The project is currently out to bid with a bid opening scheduled for this Thursday. A tentative award will be required at the June 25 Council meeting to submit the final loan application by June 28. Loan closing is expected in September with construction being able to start in October 2019.

25334 – Hamtramck Drive Reconstruction

Our office received the list of selected projects by the Wayne County Federal Aid Committee for federal assistance in the FY2021 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 June 11, 2019 Council meeting. Topographical survey will be completed in the 2019-2020 Winter with design taking place in the Summer of 2020 for 2021 construction.

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. A meeting has been scheduled for June 27, 2019 and it is expected that project awards will be announced at this meeting.