City of Hiawatha

Engineering Department

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To: Mayor and City Council **Date: August 2018**

From: John Bender PE, City Engineer

Re: August 2018 Update

Description: Engineering Department Report

- Working with Public Works on various projectsd.
- Working with the Community Development Department to review building site plans, final plats, and rezoning requests.
- The Emmons/Robins/North Center Point Road intersection reconstruction project is now complete. Final project close-out and acceptance documents are prepared and submitted to Council for this meeting.
- The contractor, Horsfield Construction from Epworth Iowa, is complete with the concrete overlay of Edgewood Road from County Home Road south the Hiawatha City limits. We are reviewing the final documents and will keep the Council updated as to the final acceptance of this project.
- The 2018 Robins Road Pavement rehabilitation project has been published for bids. The plans and specifications include approximately 2000 feet of asphalt street removal, full depth reclamation of the existing base with Portland cement and a new 4 inch thick asphalt surface. There will be short term street closures while the work is accomplished, however detour routes will be established with signing provided for guidance. We will have bids for the Council at the next meeting.
- We are working to update our construction specifications for all work done in Hiawatha to the Statewide Urban Design and Specifications Program. (SUDAS). We are reviewing the documents in conjunction with Cedar Rapids and both cities plan to replace the Metro Design Standards used since about 2006. The schedule for adoption is set for October of 2018.
- We are completed with the design of the sanitary sewer extension on the east side of Edgewood Road approximately 2000 feet south of Hunt Road. This sewer will serve the existing Sari property that was annexed into the City approximately 7 years ago. This project also includes the replacement of the pump station pressure line on Mitchell Drive. We plan to set a public hearing the September and

receive bids in October. The contract can then be approved for the construction, which should start in November. The completion date for the contract will be next spring.

- The contractor, Rathje Construction from Marion is substantially complete with removal and replacement of 2 sections of Emmons Street. The area just east of the railroad to the new intersection and the area between 9th Avenue and 10th Avenue. We are now preparing the final documents for acceptance of the project.

- Council has authorized moving ahead with the Robins Road Planning Study for the area between the new intersection at Center Point Road and Boyson Road. We have a request for Qualifications posted on the web site and are in the process of contacting firms to determine their interest and capabilities in performing the anticipated scope of work. The study area will take several months to complete so we anticipate a spring completion date. We are looking for 2 Council members who would be willing to sit on the steering committee. You can view the request for qualifications on the City of Hiawatha website at www.hiawatha-iowa.com /Departments/ Engineering/ Projects & Bids.

- The Metropolitan Planning Organization is finalizing the Tower Terrace Roadway Alignment Study update. The third steering committee meeting is scheduled in September, with an open house scheduled in early October. This study, prepared in 2010, will be updated with a consultant reviewing the proposed alignment and anticipated construction cost.

- In mid-August, representatives of the Iowa DOT, City of Hiawatha, City of Cedar Rapids, and design consultants held a field exam to review a preliminary plan set for the project to widened I-380 to a 6-lane facility. The project area of I-380 is approximately 5-miles in length and remains a four lane divided interstate within the city limits of Hiawatha and Cedar Rapids. The intent of this project is to provide improvement alternatives for I-380 between Iowa 100/Collins Road and County Home Road/Linn County Highway E34 in order to improve the safety and operations of I-380. **The project will also provide the needed improvements at the Boyson Road interchange and a new interchange at Tower Terrace Road.** In 2011 the Iowa DOT initiated an Interchange Justification Report (IJR) and Environmental Assessment (EA) for improvements at I-380 and Tower Terrace Road, which is scheduled to start construction in the fall of 2021.

I am sure there are other projects I failed to include in the report, but feel free to contact me with questions at any time.