City of Hiawatha

Engineering Department

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To: Mayor and City Council **Date: July 26th, 2018**

From: John Bender PE, City Engineer

Re: July 2018 Update

Description: Engineering Department Report

- Working with Public Works whenever necessary.
- Working with the Community Development Department to review building site plans, final plats, and rezoning requests. Several large projects are in the planning stage.
- Pecks 1St Addition improvements are progressing. The paving of Peck's Boulevard, the private street between Edgewood Road and 18th Avenue, is now complete. The extension of Edgewood Road to the north of Blair's Ferry Road has also been completed. The last phase of this project is the relocation of the traffic signals at the Edgewood Road/Blair's Ferry intersection. Construction of the building site is now under way.
- The sanitary sewer construction in the Bali Hai Addition is now complete. We have an agenda item on the Council meeting to accept the improvement.
- The Emmons/Robins/North Center Point Road intersection reconstruction project is now complete. Final project close-out documents are prepared and forwarded to contractor for approval and to the Council for final acceptance.
- We have a project in the 2018 CIP to resurface Robins Road between Bali Hai and Stonegate Court due to many ruts and potholes. We are working on design plans for a full depth reclamation project to be completed later this year. We will keep Council updated as to the proposed construction schedule.
- The contractor, Horsfield Construction from Epworth Iowa, is essentially complete with the concrete overlay of Edgewood Road from County Home Road south the Hiawatha City limits. We also added the asphalt overlay of Todd Hills Road to the entrance to the Pines of Turtle Creek 5th Addition. The punch list items now need to be completed. We will keep the Council updated as to the final acceptance of this project.

- 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 September of 2018.

- We are continuing 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. The sewer will also serve approximately 70 acres of the undeveloped farm land between Edgewood Road and I-380. This project also includes the repair of the existing sewer pressure line from the Mitchell Drive pumping station. Plans have been completed and sent to the Iowa DNR for a construction permit.

- The contractor, Rathje Construction from Marion is approximately 80% complete with the 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.

- 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 are in the process of contacting firms to determine their interest and capabilities in performing the anticipated scope of work needed. The study area will take several months to complete so we need to start the process to select a firm to complete this study. The approach would be for the City to seek a "Statement of Qualifications" from engineering or architectural firms who are interested in providing planning services for this corridor.

- The Metropolitan Planning Organization has started updating the Tower Terrace Roadway Alignment Study. The third steering committee meeting is scheduled for July 31st. This study, prepared in 2010, will be updated with a consultant reviewing the proposed alignment and anticipated construction cost. The study is planned to be complete by August of this year and is funded with MPO dollars.

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.