City of Hiawatha
Engineering Department

101 Emmons St., Hiawatha Iowa, 52233-1697
PHONE (319) 393-1515 ext. 511 FAX (319) 393-1516

To: **Mayor and City Council** **Date: January 25, 2017**

From: John Bender PE, City Engineer

Re: **January 2017 Update**

Description: Report

- Working with Public Works whenever necessary.
- Working with the Community Development Department to review building site plans, rezoning requests, and citizen requests.
- 2015 Sewer and Water Extension project with Ricklefs Excavating is complete and final close out documents have been sent to the contractor.
- The Phase I of the North Center Point/Emmons/Robins intersection with Ricklefs Excavating is complete and final close out documents have been sent to the contractor.
- Rathje Construction Inc. from Marion Iowa has completed the reconstruction on North Center Point Road and Fisher Street in included in Phase II of the North Center Point Road/Emmons Street/Robins Road project. We are now reviewing shop drawings for the signal and lighting equipment to be installed this summer.
- Alliant Energy has a contractor in the area and has all the power lines lowered into the franchise utility trench constructed under our Phase I contract. We are scheduling a coordination meeting with the remaining utilities, IMON, Windstream, Mediacom, and Century Link to schedule their relocation work.
- We have started design of the Boyson Road Interchange interim improvement project. The proposal we prepared was sent to the Federal Highway Administration (FHWA) for approval. No news from the DOT as of this date.
- The Boyson Trail Extension Project is complete. Final documents have been sent to the contractor being prepared in order for the Council to accept this project.

- Hiawatha is the lead agency to submit the funding request for the Tower Terrace Interchange local match. The application was submitted are due in January. The local agencies pledged $5 million to the almost $20 million project, $4 million from the Corridor Metropolitan Planning Organization and $1 million from all the local agencies. The Corridor Metropolitan planning Organization will consider the applications in February and March. Attached is part of the submittal.

- See attached letters from Iowa DOT. Two projects will take place on I-380 this summer. One to repair existing culverts and one to patch pavement. They are making the Council aware of these projects. Mostly likely night work will be specified in the contract so we might get some complaints. If we want a more specific schedule, we can contact the Resident Construction Engineer.

I'm sure there are some items missed. If you have any questions, please feel free to let me know.

IOWA DOT
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www.iowadot.gov

District 6 Office | Highway Division
5455 Kirkwood Blvd. SW, Cedar Rapids, IA 52404
Phone: (319) 364-0235 | Fax (319) 364-9614 | Email: jim.schnoebelen@dot.iowa.gov

December 14, 2016

County	Linn
Project No.	IMN-380-6(294)15--0E-57
Notification Letter No.	2017-M-152

The Honorable Bill Bennett
Mayor of Hiawatha
101 Emmons Street
Hiawatha, IA 52233

RE: Reinforced Concrete Box (RCB) Culvert - Repair on I-380

Dear Mayor Bennett:

This is official notification to your City Council that the Iowa Department of Transportation (DOT) proposes to let a RCB culvert - repair project on I-380 from U.S. 30 to County Home Road on May 16, 2017. A part of said project lies within the city.

The work will be done in accord with the current Form 810034 "Agreement for Primary Road Extension Maintenance and Operation". Project costs will be paid from the Primary Road Fund and no charges will be made against the City.

The project is proposed for construction during 2017.

Resident Construction Engineer, John Vu, of Cedar Rapids, Iowa, telephone number 319-365-6986, will advise you of the contractor's proposed schedule when the information is available.

We would appreciate this project notification being included on your next City Council meeting agenda as a matter of information for the Council members.

If you have any questions concerning the work involved, please contact this office as soon as possible in order to expedite any possible changes.

Sincerely,

James R. Schnoebelen

James. R. Schnoebelen, P. E.
District 6 Engineer

JRS/hmb

cc: Deanne Popp
John Vu

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October 28, 2016

County	Johnson
Project No.	IMN-380-6(282)0--0E-52
Notification Letter No.	2017-M-119

The Honorable William Frederick Bennett, Jr.
Mayor of Hiawatha
101 Emmons Street
Hiawatha, IA 52233-1697

RE: Portland Cement Concrete (PCC) Patching on I-380

Dear Mayor Bennett:

This is official notification to your City Council that the Iowa Department of Transportation (DOT) proposes to let a PCC patching project on I-380 from I-80 north to U.S. 218 in Waterloo on March 21, 2017. A part of said project lies within the city.

The work will be done in accord with the current Form 810034 "Agreement for Primary Road Extension Maintenance and Operation". Project costs will be paid from the Primary Road Fund and no charges will be made against the City.

The project is proposed for construction during 2017.

Resident Construction Engineer, John Vu, of Cedar Rapids, Iowa, telephone number 319-365-6986, will advise you of the contractor's proposed schedule when the information is available.

We would appreciate this project notification being included on your next City Council meeting agenda as a matter of information for the Council members.

If you have any questions concerning the work involved, please contact this office as soon as possible in order to expedite any possible changes.

Sincerely,

James R Schnoebelen

James. R. Schnoebelen, P. E.
District 6 Engineer

JRS/hmb

cc: Deanne Popp
John Vu

Local Match **Local match has been secured by the City of Hiawatha. City officials have also received commitments from Cedar Rapids, Marion, Robins, and Linn County to provide a total local support of $1 million for this project if $4 million of STBG funds are allocated (see Attachment H). The Iowa DOT is anticipating providing the majority of funding for this project beginning as soon as FFY 2022. Since this is outside the current planning period, the project has not yet been included in the STIP.**

Public Engagement **As a part of the IJR, the Iowa DOT has hosted three public open house meetings on this project and maintains an electronic comment board for this project. The biggest feedback received in these meetings is concern for the length of time needed to get the project started.**

Project Schedule

Design	Start Date **10/2019**	Completion Date **10/2021**
ROW Acquisition	Start Date **10/2019**	Completion Date **10/2021**
Environmental	Start Date **10/2016**	Completion Date **2/2018**
Construction	Start Date **3/2022**	Completion Date **9/2023**

Attachment A - Funding Requests (Continued)

Application Form for New Projects

Please refer to the "Requirements" section on pages 3 – 4 for guidance.

Note: please round all funding request to the nearest $1,000.00

Project Name

Interstate 380 Interchange at Tower Terrace Road

Funding Requested for Planning and Engineering

$ 1,000,000 FFY Requested 2021

Funding Requested Right-of-Way

$ FFY Requested

Funding Requested for Construction

Attachment F - Estimated Project Cost

Project Name: Interstate 380 Interchange at Tower Terrace Road
City of Hiawatha, Iowa

Item #	Item Description	Quantity	Unit	Unit $	Total $
1	Right-of-Way	1	LS	$170,000	$170,000.00
2	Pavement	1	LS	13622000	$13,622,000.00
3	Traffic Signs	1	LS	$299,000	$299,000.00
4	Lighting	1	LS	$90,000	$90,000.00
5	Traffic Signals	1	LS	$312,000	$312,000.00
6	Bridge	1	LS	$4,200,000	$4,200,000.00
7					
8					
9					
10					
11					
12					
13					
14					
	Total				**$18,693,000.00**
				INFLATED AMOUNT (5% per year for 2022) =	**$23,858,000.00**

I-380 Improvements in Linn County

Concept Displays - Tower Terrace Road

Diamond Interchange

IOWA DOT