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City of Hiawatha

Engineering Department

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To: **Mayor and City Council** **Date:** **June 14, 2018**

From: John C Bender PE, City Engineer

Re: **Joint MPO Application for the Tower Terrace Interchange**

Description: Revising January 2018 MPO Application

Report:

We have submitted the Metropolitan Planning Organization (MPO) application for the 2nd allocation of funding of the new Tower Terrace Interchange scheduled to start construction in FY22 or possibly FY21. The application is for $1.0 million of MPO funds to help provide a local match for the project. The total requested will be $4.0 million, as $1.0 million in 4 consecutive years.

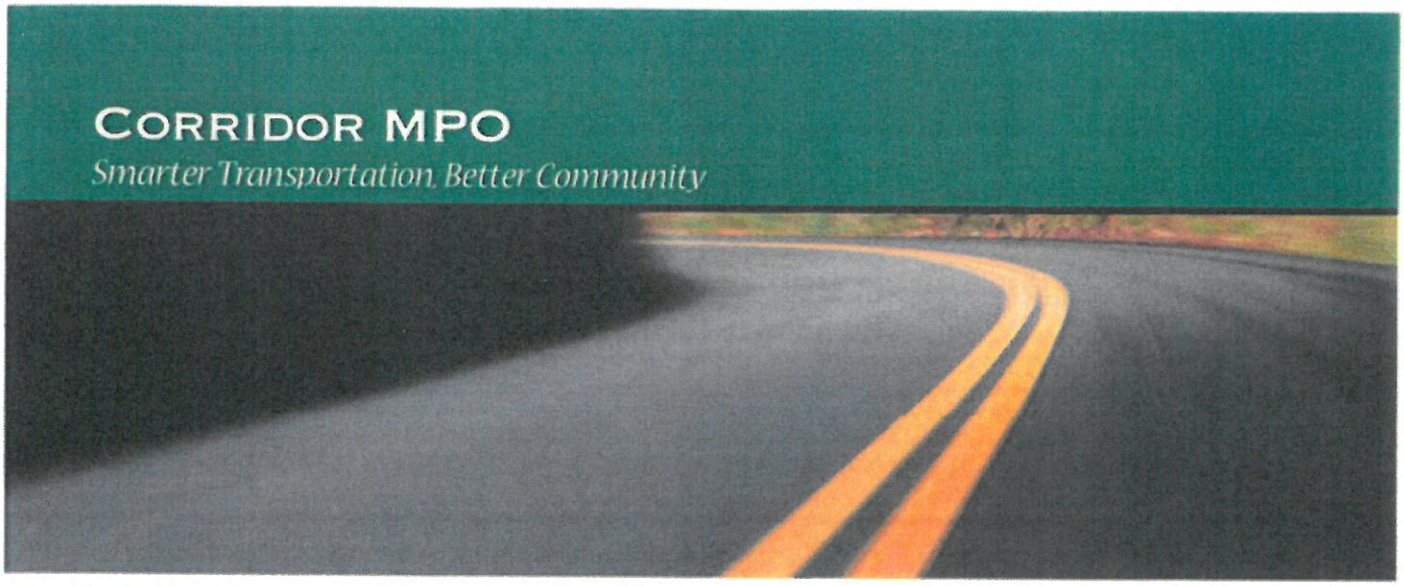
The latest design concept for the interchange includes a diverging diamond design which reduces the footprint for the entire project back to the original right-of way that was cleared during the I-380 construction. For that reason, the IDOT is requesting we reduce the original limits of our request and remove the area of Tower Terrace Road east to North Center Point Road and west to Edgewood Road. The other advantage of reducing the extension past the mobile home court keeps the IDOT out of the required environmental study. The cities of Cedar Rapids and Hiawatha will need to complete those themselves if federal dollars are used toward the project.

This construction of the extended limits for the roadwork will need to be completed by Cedar Rapids and Hiawatha.

Hiawatha and Cedar Rapids now need to resubmit our portions of the extended roadway improvements outside of the interchange perimeters to the MPO so we can move our portions of the roadway from the Vision Plan to the Constrained Plan if we plan on receiving funding from the MPO. It is our understanding we need to remove Cedar Rapids and Hiawatha's extended sections so the IDOT doesn't have to do our part of the environmental analysis study and that the cities of Cedar Rapids and Hiawatha will complete our own study in order to stay on the project letting schedule.

When we remove our sections of the roadway out of the original request for MPO funding ($4M), that does not limit our local IDOT from assisting our cities with design of the roadway and construction. There are continued discussions of the possibility of swapping federal funds for state funds. Our understanding of that is the IDOT would pay for all of the interchange and the MPO application request dollars of $4M could then be used for Cedar Rapids and Hiawatha's roadway buildout past the bridge and ramps to aid in our construction cost.

The Mayor, Kim, and myself all attend the MPO Policy Board meetings so we can keep focus on the Tower Terrace Interchange construction and the needed legislation.



Application for Surface Transportation Block Grant and Transportation Alternatives

Due Monday, January 15th, 2018 at 8 AM (no exceptions)

October 19th, 2017 - Approved

CREATING SUSTAINABLE COMMUNITIES
THROUGH REGIONAL PLANNING & CIVIC ENGAGEMENT

CORRIDOR MPO

I-380 Improvements

in Linn County

Concept Displays - Tower Terrace Road

Diamond Interchange

IOWA DOT

DRAFT

RESOLUTION NO. 18-
City Council

RESOLUTION APPROVING THE AMENDED JOINT 2018 METROPOLITAN PLANNING ORGANIZATION APPLICATION BETWEEN THE CITIES OF HIAWATHA AND CEDAR RAPIDS FOR THE I-380 TOWER TERRACE INTERCHANGE PROJECT

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HIAWATHA, IOWA, to approve the amendment to the city's joint 2018 Metropolitan Planning Organization's application amending the following:

- I-380 Tower Terrace Interchange Project perimeters, and
- Amending total project cost in relation to changing the perimeter of the project scope only including the bridge and ramps, and
- Direct staff to resubmit the city's 2014 MPO application for the portion of roadway from the future interchange at I-380 to 700 ft east of North Center Point Road. In addition, request this project to be moved from the MPO Vision Plan to the MPO Constrained Plan.

AYES:
NAYS:
ABSENT:

PASSED AND APPROVED this 20th day of June, 2018.

_____
Bill Bennett, Mayor

ATTEST:

_____
Kelly Kornegor, City Clerk