



1459 Washington St.
Muscatine, IA 52761-5040
(563) 263-8933
Fax (563) 263-2127

Public Works

City Transit
263-8152

MEMORANDUM

To: Mayor and City Council Members
CC: Gregg Mandsager, City Administrator
FROM: Brian Stineman, Public Works Director
DATE: August 1, 2017
RE: Resolution to Approve Application for Transportation Safety Improvement Program (TSIP) Grant

Equipment Maintenance
Roadway Maintenance
Collection & Drainage
Building & Grounds
Engineering

INTRODUCTION:

The City of Muscatine Public Works Department, in cooperation with Shive-Hattery would like to submit grant applications for the Transportation Safety Improvement Program (TSIP) funded by the Iowa Department of Transportation. These applications will be for traffic improvements at the Fulliam and Houser Intersection and the conversion of Business Highway 38/ Park Avenue from four lanes to three lanes from Harrison Street to the Highway 92 Bridge.

BACKGROUND:

At the November 10, 2016 In-depth council meeting, The intersection of Houser and Fulliam was discussed. Traffic in this area does not flow well now and is expected to increase with future development. A four-way stop and mini-round-about were discussed at the meeting. Due to past negative experience with a four-way stop at this location, staff proceeded with discussions of the mini round-about including seeking grant funds for design and construction.

During the discussion with Shive-Hattery regarding the Houser and Fulliam intersection, Shive-Hattery indicated that traffic incidents on Business Highway 38/Park Avenue were very high and that converting the narrow four lanes into two travel lanes with a center turn lane could reduce traffic accidents and would be eligible for funding from the Transportation Safety Improvement Program. This conversion meets Goal T.4 of the City's Comprehensive Plan. Shive-Hattery has taken on the expense of drafting applications for both projects for the city with the understanding that if the grants are awarded they would be able to submit proposals for design of the projects. This grant requires no match from the city and could potentially fund the entirety of both projects including design and construction costs.

RECOMMENDATION/RATIONALE:

Approve the resolution to support the grant applications.

BACKUP INFORMATION:

Grant applications

"I remember Muscatine for its sunsets. I have never seen any on either side of the ocean that equaled them" — Mark Twain

RESOLUTION NO. _____

A RESOLUTION AUTHORIZING THE SUBMITTAL OF AN APPLICATION WITH THE IOWA DEPARTMENT OF TRANSPORTATION FOR TRAFFIC SAFETY IMPROVEMENT PROGRAM (TSIP) FUNDING FOR THE INTERSECTION OF WEST FULLIAM AVENUE AND NORTH HOUSER STREET TO CONVERT THE 2-WAY STOP CONTROLLED- INTERSECTION TO A MINI ROUNDABOUT

WHEREAS, the Iowa Department of Transportation has established the TSIP and provides funding for locations where vehicular safety is a concern and documented.

WHEREAS, the intersection of West Fulliam Avenue and North Houser Street has been identified as a location where vehicular safety could be improved and funded by TSIP.

WHEREAS, reconfiguring the intersection as a mini roundabout will help reduce crashes and improve traffic operations.

NOW THEREFORE, BE IT RESOLVED, that the application with the Iowa Department of Transportation TSIP program for the intersection of West Fulliam Avenue and North Houser Street is hereby approved as to form and content.

BE IT FURTHER RESOLVED, that the Mayor is hereby authorized to execute and file the application on behalf of the City of Muscatine, with the Iowa Department of Transportation TSIP program for the intersection of West Fulliam Avenue and North Houser Street.

BE IT FURTHER RESOLVED, that the City of Muscatine, Iowa does hereby commit to address funding for the intersection of West Fulliam Avenue and North Houser Street as outlined in the application at the appropriate time in the City's budgeting process.

PASSED, APPROVED AND ADOPTED this 3rd day of August 2017.

**BY THE CITY COUNCIL OF THE
CITY OF MUSCATINE, IOWA**

Diana L. Broderson, Mayor

Attest:

Gregg Mandsager, City Clerk