

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date:	May 19, 2014
	Agenda Item No.	8
	Roll Call No.	<u>14-0743</u>
	Communication No.	<u>14-220</u>
	Submitted by:	Jeb E. Brewer, P.E., City Engineer

AGENDA HEADING:

Approving and authorizing the execution of Iowa Department of Transportation (IDOT) Agreements for East 46th Street and Hubbell Avenue Intersection Improvements.

SYNOPSIS:

Recommend approval of the following IDOT Agreements for East 46th Street and Hubbell Avenue Intersection Improvements: Agreement No. 2015-TS-002 for \$500,000 in Traffic Safety Improvement Program funding and Agreement No. S-2014-0444 for \$200,000 in Urban – State Traffic Engineering Program funding.

FISCAL IMPACT:

Amount: \$1,000,000

Funding Source: Various funding sources as follows:

- \$500,000 IDOT Traffic Safety Improvement Program Funds
- \$200,000 IDOT Urban – State Traffic Engineering Program Funds
- \$300,000 2014-15 Capital Improvement Program (CIP), Page Street-12, East 46th and Hubbell Avenue Intersection Improvements, ST254, G.O. Bonds

ADDITIONAL INFORMATION:

On July 29, 2013, by Roll Call No. 13-1183, the City Council authorized the submittal of an application to IDOT for Traffic Safety funds for the East 46th Street and Hubbell Avenue Intersection Widening and Signalization. IDOT has approved a maximum of \$700,000 for these improvements (\$500,000 TSF and \$200,000 USTEP funding). The remaining construction costs and design, inspection, and construction administration are to be funded by the City.

Hubbell Avenue (U.S. 6) at East 46th Street is currently a four-lane, undivided roadway. East 46th Street north and south of Hubbell Avenue is a two-lane roadway constructed as a rural cross-section. The improvement consists of widening the Hubbell Avenue approaches in order to provide left turn lanes at East 46th Street. A northbound right turn lane would be constructed on East 46th Street approaching Hubbell Avenue. Pedestrian crossings would be provided on all legs of the intersection. The existing sidewalk would be extended south along the east side of East 46th Street to Delaware Elementary School, and on the north side of Hubbell Avenue from East 46th Street to the existing sidewalk. New traffic signals would be installed, including Hubbell Avenue left-turn phasing. The signals would be interconnected to the existing traffic signals at Hubbell Avenue and Broadway Avenue.

PREVIOUS COUNCIL ACTION(S):

Date: July 29, 2013

Roll Call Number: [13-1183](#)

Action: [Approving](#) FY2015 Traffic Safety Fund Applications to the Iowa Department of Transportation. ([Council Communication No. 13-402](#)) Moved by Hensley to adopt. Motion Carried 7-0.

1. East 46th Street and Hubbell Avenue Intersection Widening and Signalization
2. Pedestrian Crossing Signal Upgrades – 15 intersections
3. Traffic Signal Battery Backup Units – 30 intersections

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Normal actions for award of the construction contract for the work.

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