

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date:	August 12, 2013
	Agenda Item No.	7
	Roll Call No.	<u>13-1253</u>
	Communication No.	<u>13-408</u>
	Submitted by:	Jeb E. Brewer, P.E., City Engineer

AGENDA HEADING:

Approving and authorizing the execution of Iowa Department of Transportation (IDOT) Agreement for traffic signal upgrades at the intersection of East Euclid Avenue and Dixon Street.

SYNOPSIS:

Recommend approval of IDOT Agreement No. 2014-TS-016 for \$150,000 in Traffic Safety Improvement Program project funding for traffic signal upgrades at the intersection of East Euclid Avenue and Dixon Street.

FISCAL IMPACT:

Amount: \$180,000

Funding Source: 2013-14 CIP, Page Street-46, Traffic Signals, Channelization and School Crossings, TR091, Being \$30,000 in G.O. Bonds with the remaining \$150,000 in IDOT Traffic Safety Improvement Program funds.

ADDITIONAL INFORMATION:

This project consists of upgrading the existing traffic signals at the intersection of East Euclid Avenue and Dixon Street. New mast arm-mounted traffic signals are planned, with poles outside the 10-foot clear zone area. East-west protected/permissive left turn phasing will be added. Combination poles will be used where possible. Signals with back plates will be installed on all overhead signals, along with pedestrian “countdown” signal indications for all approaches. Detection for fully-actuated operation will be installed. The traffic signals will remain interconnected to the existing system along East Euclid Avenue. The total project cost is estimated to be \$180,000. This project will be coordinated with other intersection improvements planned as part of the Union Pacific Railroad’s proposed Hull Avenue street closure.

In July 2012, the City Council authorized submittal of an application to the IDOT for Traffic Safety Funds in the amount of \$150,000 which covers the construction portion of this project. The IDOT has subsequently approved the funding for this project and has submitted agreement No. 2014-TS-016 to the City for approval.

PREVIOUS COUNCIL ACTION(S):

Date: July 23, 2012

Roll Call Number: [12-1148](#)

Action: [Approving](#) FY2014 Traffic Safety Fund Applications to Iowa Department of Transportation for the following: ([Council Communication No. 12-399](#)) Moved by Hensley to adopt. Motion Carried 7-0.

- (A) E. 30th Street and Dean Avenue Intersection Widening.
- (B) SE 30th Street and Scott Avenue Intersection Widening.
- (C) E. 14th Street and Euclid Avenue Intersection Modification.
- (D) E. Euclid Avenue and Dixon Street Traffic Signal Upgrade.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Normal actions for construction contract work.

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