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|  <p style="text-align: center;">Council Communication Office of the City Manager</p> | Date: | March 11, 2013 |
| | Agenda Item No. | 8 |
| | Roll Call No. | <u>13-0383</u> |
| | Communication No. | <u>13-113</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 the East 14th Street and Euclid Avenue traffic island and traffic signal modifications.

SYNOPSIS:

Recommend approval of IDOT Agreement No. 2014-TS-015 for Traffic Safety Improvement Program (TSIP) funds, for the modification of a traffic island on the northeast corner of the intersection of East 14th Street and Euclid Avenue and corresponding traffic signal modifications (IDOT Project No. CS-TSF-1945(799)—85-77).

FISCAL IMPACT:

Amount: \$230,000

Funding Source: 2013-14 CIP, Page Street-46, Traffic Signals, Channelization and School Crossings, TFC091, Being \$170,000 in IDOT Traffic Safety Improvement Program funds, with the remaining \$60,000 in G.O. Bonds.

ADDITIONAL INFORMATION:

The proposed improvement consists of modifying the northeast quadrant of the East 14th Street/Euclid Avenue intersection. The existing island would be removed, and the existing 60-foot radius in the northeast quadrant would be reduced to a 40-foot radius in order to provide a more standard urban-type intersection. The traffic signal pole, previously located within this island, would be relocated to behind the new curb line. Additional signing and pavement marking would be added for the northbound right-turn lane. All four left-turn signal indications would be modified to the new “flashing yellow” protected/permissive operation. New pedestrian signals with “countdown” timers would be included. The remaining signal supports and indications in the other three quadrants of the intersection would not be affected. The upgraded traffic signal would continue to be interconnected to the City’s traffic signal control system via fiber-optic cable. The total project cost is estimated to be \$230,000.

In July 2012, the City Council authorized that an application be submitted to the IDOT for Traffic Safety Funds in the amount of \$200,000 for the estimated construction costs. The IDOT has subsequently approved \$170,000 in TSIP funding for this project and has submitted agreement No. 2014-TS-015 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 award of the construction contract for the work.

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