

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date	January 26, 2009
	Agenda Item No. 7A Roll Call No. <u>09-</u> Communication No. <u>09-027</u> Submitted by: Jeb E. Brewer, P.E. City Engineer	

AGENDA HEADING:

Approving and authorizing the execution of Iowa Department of Transportation Agreement for traffic signals on Tuttle Street at SW 8th Street and SW 9th Street.

SYNOPSIS:

Recommend approval of Iowa Department of Transportation (IDOT) Agreement No. 2009-TS-010 for Traffic Safety Improvement Program project funding for installing traffic signals on Tuttle Street at SW 8th Street and SW 9th Street. IDOT funds in the amount of \$300,000 are available for construction costs. The City’s portion of the project, consisting of the design, inspection, and construction administration costs, is estimated to be \$45,000.

FISCAL IMPACT:

Amount: \$345,000

Funding Source: Various funding sources as follows:

- \$300,000 Iowa DOT Traffic Safety Improvement Funds
- \$45,000 2008-09 CIP, Page Traffic Control-5, City-Wide Signals, Channelization, and School Crossing Protection Program, TFC091

ADDITIONAL INFORMATION:

In July of 2007, City Council authorized that an application be submitted to the IDOT for traffic signal installations on Tuttle Street at SW 8th Street and at SW 9th Street. The IDOT has approved \$300,000 for this project. The remaining costs, including design, inspection, and construction administration, are to be funded by the City. The total City cost is estimated to be \$45,000.

This project provides for new traffic signals at these two adjacent intersections, replacing the current two-way stop control. New signal poles will be installed outside the 10-foot clear zone. New mast arms with overhead signals and back plates will be installed. The signals will be interconnected with the City’s downtown traffic signal system.

The intersection of Tuttle Street and SW 8th Street was ranked fourth statewide in the IDOT Urban Intersection Crash Listing for the five-year period from 2001-2005. A large number of the crashes were right-angle type, which will be reduced by installation of traffic signals. The intersection of SW 9th and Tuttle did not have a significant number of crashes during the same time period, but due to its close

proximity to SW 8th Street, this intersection is also planned to be signalized.

PREVIOUS COUNCIL ACTION(S):

Date: July 23, 2007

Roll Call Number: 07-1386

Action: Approving Traffic Safety Fund Applications to the Iowa Department of Transportation.
(Council Communication No. 07-446) Moved by Vlassis to adopt. Motion Carried 7-0

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Normal actions for award of the construction contract.

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