



Council Communication

Office of the City Manager

Date:	February 28, 2011
Agenda Item No.	8
Roll Call No.	<u>11-0285</u>
Communication No.	<u>11-105</u>
Submitted by:	Jeb E. Brewer, P.E. City Engineer

AGENDA HEADING:

Approving and authorizing execution of Chapter 28E Agreement between the City of Des Moines and Windsor Heights, for property acquisition, design and construction of safety and capacity improvements for the Hickman Road Corridor at 63rd Street and at Westover Drive.

SYNOPSIS:

Recommend approval of the Chapter 28E Agreement between the City of Des Moines and Windsor Heights, for property acquisition, design and construction of safety and capacity improvements for the Hickman Road Corridor at 63rd Street and at Westover Drive. Windsor Heights will serve as the project manager and will be responsible for the design, right-of-way acquisition and construction of the roadway improvements. The City of Des Moines will design and oversee construction of the signals, using City staff, as Des Moines' contribution to this project.

FISCAL IMPACT:

Amount: \$25,000. Estimated Des Moines cost for signal design and inspection.

Funding Source: 2010-2011 Capital Improvements Program, Citywide Signals, Channelization, and School Crossing Protection Program, Page Street-12, TFC091, Activity ID 04 2011-002.

ADDITIONAL INFORMATION:

The City of Windsor Heights has developed a project to provide additional safety and capacity for the Hickman Road Corridor in Des Moines and in Windsor Heights. Hickman Road (US 6) will be widened from 61st Street west through Westover Boulevard in order to provide for east-west left turn lanes and a raised median. All the widening will be accomplished on the south side of the existing roadway. New traffic signals will be installed on Hickman Road at Westover Boulevard and the existing signals at 63rd Street will be reconstructed. A project map is attached to the roll call showing the limits of the construction.

Windsor Heights is the lead agency on this project, and has received a substantial amount of funding from the Iowa Department of Transportation (IDOT) from multiple sources. All of the right-of-way and construction costs are proposed to be funded by Windsor Heights or IDOT funds, so the City of Des Moines will not pay for any construction costs. The entire length of the project lies either partially or totally within the Des Moines corporation limits, and has significant safety and capacity benefits for the City of Des Moines. The intersection of 63rd/Hickman will be reconstructed to include additional turning lanes on both Hickman and on 63rd. The north leg of this intersection, which is all within Des

Moines and is currently a little-used driveway, could be redeveloped and have direct access to the new signalized intersection. The intersection of Westover and Hickman will also be signalized, benefitting those residents in Des Moines living north along and near Westover Boulevard.

Windsor Heights will serve as the project manager and will be responsible for the design, right-of-way acquisition, and construction of the roadway improvements. The estimated total cost for the project is \$2.45 million. The City of Des Moines will design and oversee construction of the signals, using City staff, as Des Moines' contribution to this project. The signals will be coordinated with adjacent signals, and the City of Des Moines will provide for the future operation and maintenance of the signals. Windsor Heights will provide an accounting of tree impacts, with the City of Des Moines making necessary contributions to the City Tree Mitigation Fund.

PREVIOUS COUNCIL ACTION(S): NONE

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE

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