

 <p style="text-align: center;"><b>Council Communication</b> Office of the City Manager</p>	<b>Date:</b> May 23, 2011
	<b>Agenda Item No.</b> 10B <b>Roll Call No.</b> [ _____ ] <b>Communication No.</b> <u>11-305</u> <b>Submitted by:</b> <b>Jeb E. Brewer, P.E., City Engineer</b>

**AGENDA HEADING:**

Approving and authorizing the execution of Iowa Department of Transportation Agreements for Euclid Avenue Intersection Improvements at Cornell and Oxford Streets.

**SYNOPSIS:**

Recommend approval of the following Iowa Department of Transportation (IDOT) Agreements for Traffic Safety Improvement Program funding: No. 2011-TS-019A for \$485,000 for Euclid Avenue and Cornell Street, No. 2011-TS-020S for \$300,000 for Euclid Avenue and Oxford Street, and No. 2011 16 122 for \$250,000 for Euclid Avenue Resurfacing from 1st Street to Columbia Street.

**FISCAL IMPACT:**

Amount: \$1,120,000

Funding Source: Various funding sources as follows:

- \$250,000 Iowa Department of Transportation Funds
- \$785,000 Iowa DOT Traffic Safety Improvement Funds
- \$85,000 2011-2012 CIP, Page Street-23, Euclid Avenue Intersection Improvements, STR243, G.O. Bonds

**ADDITIONAL INFORMATION:**

On September 13, 2010, by Roll Call No. 10-1438, City Council approved and authorized the execution of Iowa Department of Transportation Agreements No. 2011-TS-019 and 2011-TS-020. Agreement No. 2011-TS-019 provides for improvements to the intersection of Euclid Avenue and Cornell Street, and includes minor widening on Euclid Avenue between Cambridge Street and Columbia Street to allow installation of a left-turn lane on Euclid Avenue. The existing traffic signals would be upgraded at this intersection. Agreement No. 2011-TS-020 provides for improvements to the intersection of Euclid Avenue and Oxford Street, and includes minor widening on Euclid Avenue between Cambridge Street and 1st Street to allow installation of a left-turn lane on Euclid Avenue. Traffic signals would be installed at the intersection of Euclid Avenue and Oxford Street.

Staff has begun preliminary design work for these intersection improvements. During the design, it was determined that some of the clear zone requirements contained in the original agreements would be impossible to meet due to the highly developed, urban character of the corridor. Staff approached the Iowa DOT with these concerns and the Iowa DOT has reduced clear zone requirements in the 2011-TS-019A and 2011-TS-020A agreements.

Also, during the preliminary design of the projects, staff evaluated the pavement condition on Euclid Avenue between 1st Street and Columbia Street. The pavement had a relatively old hot mix asphalt overlay that was nearing the end of its service life. Euclid Avenue in this area is also U.S. Highway 6. Since the widening area needed to be resurfaced as part of the project, staff contacted the Iowa DOT to determine if they would consider resurfacing the full width of Euclid Avenue rather than just the widening area. After evaluation by the Iowa DOT, they proposed Agreement No. 2011-16-122 that provides for the full width resurfacing at Euclid Avenue from 1st Street to Columbia Street as part of the intersection improvements projects. Since Euclid Avenue is also U.S. Highway 6, the funding for the resurfacing will be provided by the Iowa DOT.

#### **PREVIOUS COUNCIL ACTION(S):**

Date: September 13, 2010

Roll Call Number: 10-1438

Action: [Approving](#) execution of Iowa Department of Transportation Agreements for Euclid Avenue Intersection Improvements. ([Council Communication No. 10-546](#)) Moved by Hensley to adopt. Motion Carried 7-0.

Date: June 8, 2009

Roll Call Number: 09-959

Action: [Approving](#) 3 Traffic Safety Fund Applications to the Iowa Department of Transportation. ([Council Communication No. 09-376](#)) Moved by Vlassis to adopt. Motion Carried 7-0.

Date: November 10, 2008

Roll Call Number: 08-1988

Action: [From](#) John Morrissey, 2913 Oxford Street, regarding traffic on Euclid Avenue. Moved by Mahaffey to receive and file petition and refer to the City Manager for review and recommendation. Council will issue a letter of support to IDOT encouraging their consideration of these changes. Motion Carried 6-1.

#### **BOARD/COMMISSION ACTION(S):**

Board: TRAFFIC SAFETY COMMITTEE

Date: May 12, 2009

Action: A motion was made by Jim Windsor to approve the combination of staff's recommendations from the Euclid Avenue Traffic Study and approve the submittal of Euclid Avenue at 11th/12th Streets; Euclid Avenue at Oxford – Widening and Traffic Signals; and Euclid Avenue at Cornell – Widening and Signal Upgrading projects to the Iowa Department of Transportation in June 2009 for Traffic Safety Funding consideration; seconded by Kevin Williamson. Motion passed unanimously.

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:**

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

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