



# Council Communication

Office of the City Manager

<b>Date</b>	May 10, 2010
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<b>Agenda Item No.</b>	<b>11</b>
<b>Roll Call No.</b>	10-699
<b>Communication No.</b>	<b>10-246</b>
<b>Submitted by:</b>	<b>Jeb E. Brewer, P.E.</b> City Engineer

## **AGENDA HEADING:**

Approving and authorizing the execution of Iowa Department of Transportation (IDOT) Agreement for Easter Lake Drive Bridge over a Branch of Easter Lake Rehabilitation.

## **SYNOPSIS:**

Recommend approval of IDOT Agreement No. 1-10-STPU-006 for Federal Surface Transportation Program Funds for Easter Lake Drive Bridge over a Branch of Easter Lake Rehabilitation. The IDOT has approved this project for funding, up to a maximum of \$245,000. The City's portion of the project, consisting of the design, inspection, and construction costs, is estimated to be \$355,000.

## **FISCAL IMPACT:**

Amount: \$600,000

Funding Source: Various funding sources as follows:

- \$245,000 Federal Surface Transportation Program Funds
- \$355,000 2010-11 CIP, Page Bridge-8, Easter Lake Drive over Branch of Easter Lake, BRV041, Gaming Monies

## **ADDITIONAL INFORMATION:**

Due to the condition of this structure, it has become eligible for Federal Surface Transportation Program Funds. The agreement with IDOT specifies that 80% of the construction costs are eligible for Federal funding up to a maximum of \$245,000. The remaining \$355,000 of the estimated cost will be the responsibility of the City of Des Moines and is programmed in the 2010-11 CIP.

Recent bridge inspections have determined that this 40-year old structure is showing signs of deterioration and should be rehabilitated to preserve its structural integrity. The project includes widening the existing structure to increase the roadway width and add a sidewalk/trail, repair of the concrete deck slab, placement of a high density concrete deck overlay, replacement of the concrete barrier rails, approach pavement replacement, and installation of new pedestrian railings. This rehabilitation project will extend the service life of the bridge by twenty to thirty years. Easter Lake Drive will be closed during construction, which is anticipated for 2011.

**PREVIOUS COUNCIL ACTION(S):**

Date: October 24, 2005

Roll Call Number: 05-2534

Action: Authorizing submittal of STP and STP-TE Fund Applications to the Des Moines Metropolitan Planning Organization. ([Council Communication No. 05-593](#)). 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 for the work.

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