



**Council
Communication**
Office of the City Manager

Date

October 8, 2007

Agenda Item No. 6
Roll Call No. 07-
Communication No. 07-602
Submitted by: **Jeb E. Brewer, P.E.**
City Engineer

AGENDA HEADING:

Approving and authorizing the execution of Iowa Department of Transportation Agreement for S.E. 5th Street Bridge over Yeader Creek Rehabilitation.

SYNOPSIS:

Approval of Iowa Department of Transportation (IDOT) Agreement No. 1-07-STPU-016 for Federal Surface Transportation Program Funds for S.E. 5th Street Bridge over Yeader Creek Rehabilitation. The IDOT has approved this project for funding, up to a maximum of \$336,000. The City's portion of the project, consisting of the design, inspection, and construction costs, is estimated to be \$215,000.

FISCAL IMPACT:

Amount: \$551,000

Funding Source: Various funding sources as follows:

- \$336,000 Federal Surface Transportation Program Funds
- \$215,000 2007-08 CIP, Page Bridge-14, BRV038, S.E. Fifth Street Bridge over Yeader Creek, 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 \$336,000. The remaining \$215,000 of the estimated cost will be the responsibility of the City of Des Moines and is programmed in the 2007-08 Capital Improvements Program.

Recent bridge inspections have determined that this 30-year old structure is showing signs of deterioration and should be rehabilitated to preserve its structural integrity. The project includes repair of the concrete deck slab, placement of a high density concrete deck overlay, replacement of the concrete barrier rails and sidewalks, 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. S.E. 5th Street will be closed during construction, which is anticipated for 2008.

PREVIOUS COUNCIL ACTION(S): NONE

Date: October 25, 2004

Roll Call Number: 04-2273

Action: Authorization to submit applications to Des Moines Metropolitan Planning Organization for Federal Surface Transportation Program (STP) and Transportation Enhancement (TE) funds for 2008 Fiscal Year. ([Council Communication No. 04-540](#)) Moved by Hensley 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.