

 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date	March 9, 2009
	Agenda Item No. 6 Roll Call No. <u>09-</u> Communication No. <u>09-143</u> Submitted by: Jeb E. Brewer, P.E. City Engineer	

AGENDA HEADING:

Approving and authorizing the execution of Iowa Department of Transportation Agreement for S.W. 7th Street over Raccoon River Bridge Rehabilitation.

SYNOPSIS:

Recommend approval of Iowa Department of Transportation (IDOT) Agreement No. 1-09-HBRRU-005 for Federal Highway Bridge Program Funds for S.W. 7th Street over Raccoon River Bridge Rehabilitation. The IDOT has approved this project for funding, up to a maximum of \$1,000,000. The City’s portion of the project, consisting of the design, inspection, and construction costs, is estimated to be \$1,400,000.

FISCAL IMPACT:

Amount: \$2,400,000

Funding Source: Various funding sources as follows:

- \$1,000,000 Federal Highway Bridge Program Funds
- \$1,400,000 2009-10 CIP, Page Bridge-18, S.W. Seventh Street Bridge over the Raccoon River, BRV046, G.O. Bonds and Gaming Monies

ADDITIONAL INFORMATION:

Due to the condition of this structure, it has become eligible for Federal Highway Bridge Program Funds. The agreement with IDOT specifies that 80% of the construction costs are eligible for Federal funding, up to a maximum of \$1,000,000. The remaining \$1,400,000 of the estimated cost will be the responsibility of the City of Des Moines and is programmed in the 2009-010 CIP.

Recent bridge inspections have determined that this structure, which was originally constructed in 1915 and last rehabilitated in 1968, is showing signs of deterioration and should be rehabilitated. Work included in the project consists of deck repairs, expansion joint replacement, placement of a high-density Portland cement concrete overlay, repair of structural elements including piers, columns, and arches, and repair of curbs, sidewalks, and approach pavement. Because this will be a major rehabilitation of the existing structure, S.W. 7th Street will be closed during construction, which is anticipated for 2011.

PREVIOUS COUNCIL ACTION(S): NONE

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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