



Council
Communication
Office of the City Manager

Date	February 26, 2007
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Agenda Item No.	7
Roll Call No.	<u>07-</u>
Communication No.	<u>07-099</u>
Submitted by:	Jeb E. Brewer, P.E. City Engineer

AGENDA HEADING:

Approving and authorizing the execution of Iowa Department of Transportation Agreement for Easton Boulevard over Four Mile Creek Bridge Replacement.

SYNOPSIS:

Recommend approval of Iowa Department of Transportation (Iowa DOT) Agreement No. 1-07-HBRRU-005 for Federal Highway Bridge Program Funds for Easton Boulevard over Four Mile Creek Bridge Replacement. The Iowa DOT 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 \$500,000.

FISCAL IMPACT:

Amount: \$1,500,000

Funding Source: Various funding sources as follows:

- \$1,000,000 Federal Highway Bridge Program Funds
- \$500,000 2007-08 CIP, Page Bridge-8, Easton Boulevard over Four Mile Creek, BRV042, Gaming Monies

ADDITIONAL INFORMATION:

Due to the condition of this structure, it has become eligible for Federal Highway Bridge Program Funds. The agreement with IOWA DOT specifies that 80% of the construction costs are eligible for Federal funding up to a maximum of \$1,000,000. The remaining \$500,000 of the estimated cost will be the responsibility of the City of Des Moines and is programmed in the 2007-08 CIP.

Recent bridge inspections have determined that this 60-year old structure is showing signs of deterioration and should be replaced with a new bridge. The structurally deficient bridge will be replaced with a larger structure that will improve the hydraulic characteristics of the bridge during flood events. The new structure will also provide improved roadway characteristics and sidewalks. Because this will

be a complete replacement of the existing structure, Easton Boulevard will be closed during construction, which is anticipated for 2009.

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.