 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date: January 12, 2015
	Agenda Item No. 7 Roll Call No. <u>15-0016</u> Communication No. <u>15-009</u> Submitted by: Pamela S. Cooksey, P.E., Interim City Engineer

AGENDA HEADING:

Ordering construction of the following: E. Payton Avenue Bridge over Stream - Receiving bids, (1-21-15), and Setting date of hearing, (2-9-15). Construction Estimate - \$590,583.

SYNOPSIS:

Recommend the City Council proceed with construction of the improvement and set dates to receive bids and hold a public hearing, as required by Iowa Code, utilizing the method of financing referenced below. This project provides for the replacement of the structurally deficient and very narrow bridge on E. Payton Avenue, which was originally built in 1925 and is currently load restricted. The bridge is being replaced with a new reinforced concrete box culvert. The new culvert will allow for improved and widened roadway geometrics and the roadway will be upgraded to a curb and gutter section. This roadway section allows for the construction of sidewalk on the north side of E. Payton Avenue, which will connect the adjacent neighborhood with a newly constructed recreational trail.

FISCAL IMPACT:

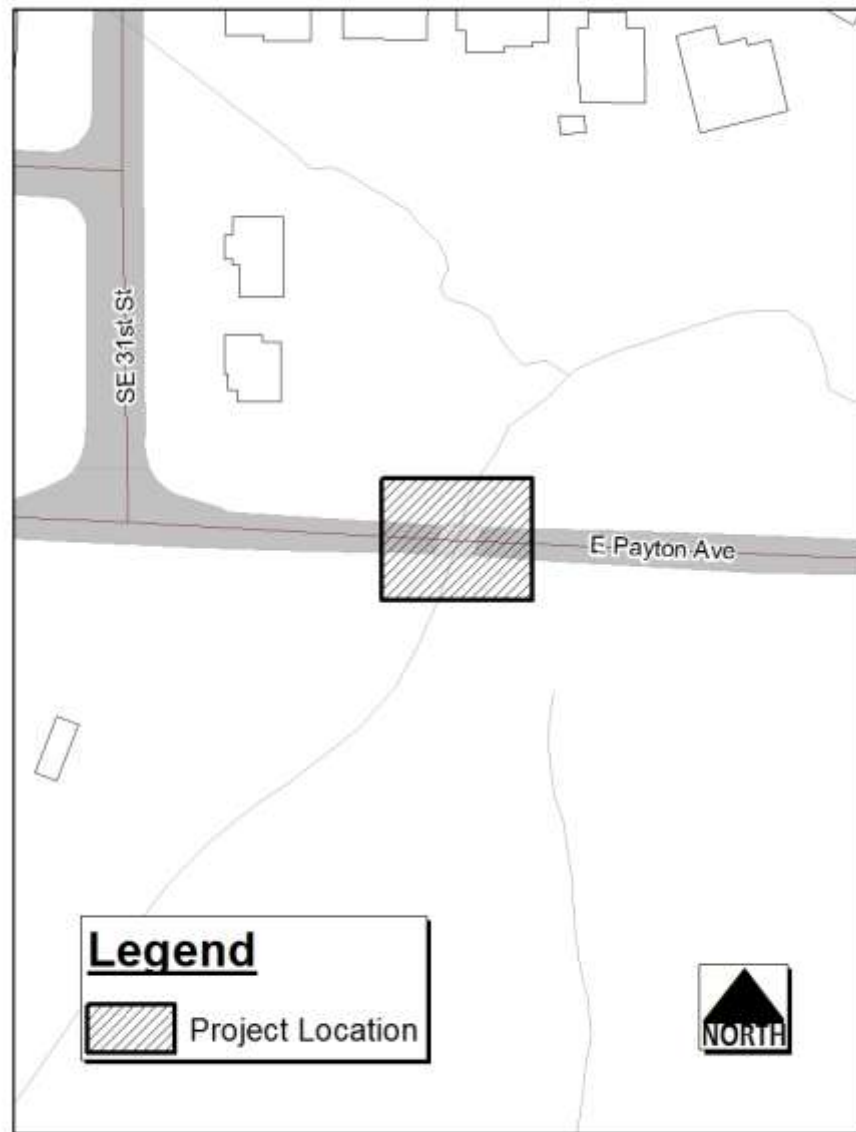
Amount: \$590,583 City Engineer's Estimate

Funding Source: 2014-2015, Page Bridge - 7, East Payton Avenue over Stream, BR044, Being: \$472,466.40 in Federal Highway Bridge Program funds (\$1,000,000 maximum) being 80% of eligible construction costs under BROS-1945(811)--8J-77, with the remaining \$118,116.60 from BR044, Gaming Monies.

ADDITIONAL INFORMATION:

The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the E. Payton Avenue Bridge over Stream, 12-2011-003. The improvement includes removal of the existing bridge and substructure, construction of a new reinforced concrete box culvert, pavement removal, roadway excavation and grading, storm sewer and intake construction, engineering fabric and rock revetment, roadway paving, sidewalk and recreational trail construction, topsoil furnish and spread, slope stabilization, erosion control, seeding and sodding, traffic control, pavement markings, and mobilization; all work in accordance with the contract documents including Plan File Nos. 566-01/62, on E. Payton Avenue over a stream located just east of S.E. 31st Street in Des Moines, Iowa.

The estimated construction cost is \$590,583. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.



PREVIOUS COUNCIL ACTION(S):

Date: April 21, 2014

Roll Call Number: [14-0595](#)

Action: [Approving](#) and authorizing Iowa Department of Transportation (IDOT) Agreement for E. Payton Avenue Bridge Replacement over Stream. ([Council Communication No. 14-165](#)) Moved by Hensley to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Anticipated actions include public hearing, receive and file bids, designate lowest bidder, and approve contract and bond; also partial payments to the contractor and final acceptance of work.

For more information on this and other agenda items, please call the City Clerk's Office at 515-283-4209 or visit the Clerk's Office on the first floor of City Hall, 400 Robert D. Ray Drive. Council agendas are available to the public at the City Clerk's Office on Thursday afternoon preceding Monday's Council meeting. Citizens can also request to receive meeting notices and agendas by email by calling the Clerk's Office or sending their request via email to cityclerk@dmgov.org.