 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date:	November 21, 2016
	Agenda Item No.	8B
	Roll Call No.	<u>16-1972</u>
	Communication No.	<u>16-658</u>
	Submitted by:	Pamela S. Cooksey, P.E., City Engineer

AGENDA HEADING:

Ordering construction of the following: Evergreen Avenue Bridge over Easter Lake Replacement - Receiving bids, (12-6-16), and Setting date of hearing, (12-19-16). Construction Estimate - \$1,018,000.

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 will include the complete replacement of the Evergreen Bridge over Easter Lake. A Structural Evaluation Report determined that the Evergreen Bridge over Easter Lake had deterioration of the structural deck and possible corrosion of the reinforcement, and replacement was the most cost effective solution. As a part of the bridge replacement, Polk County Conservation Board (PCCB) and the City have entered into an agreement to widen the bridge cross section to include a trail portion, which will provide a crossing for the trail around Easter Lake.

FISCAL IMPACT:

Amount: \$1,018,000 City Engineer's Estimate

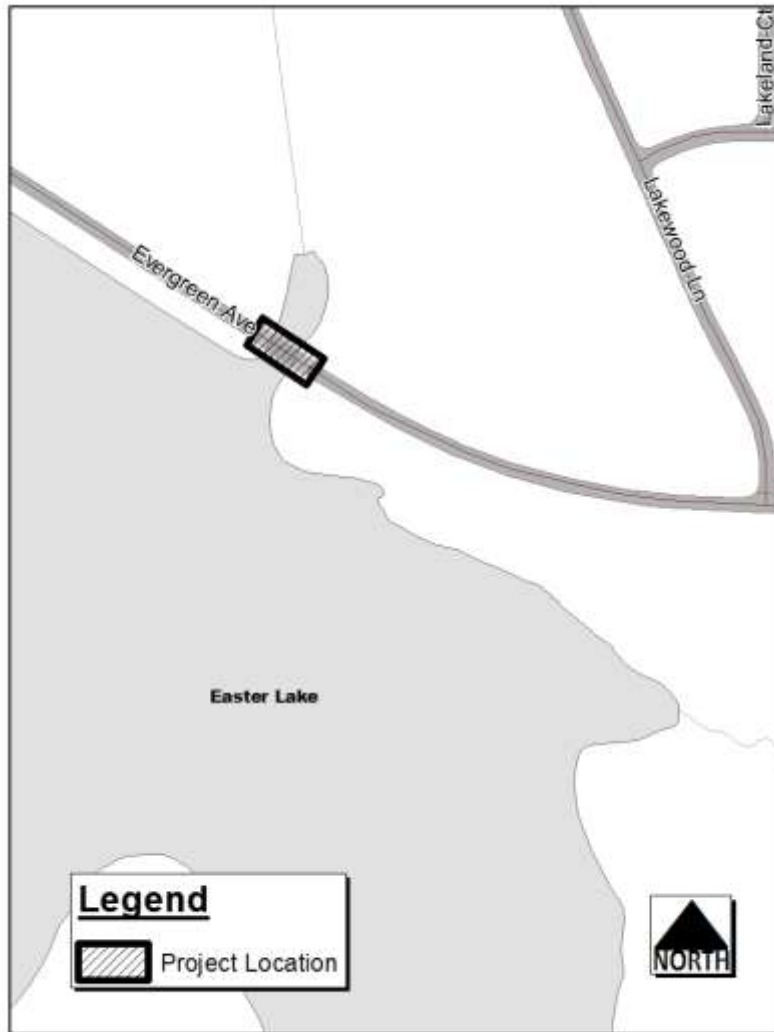
Funding Source: 2016-2017 CIP, Page Bridge - 9, Evergreen Avenue over Easter Lake, BR050, Being: \$203,537 from the Polk County Conservation Board, \$50,715 from Des Moines Water Works for water main construction, and the remaining \$763,748 from BR050, G.O. Bonds.

ADDITIONAL INFORMATION:

The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the Evergreen Avenue Bridge over Easter Lake Replacement, 12-2014-003. The improvement includes the replacement of the existing bridge including Class 10 excavation for roadway and channel, bridge approach pavement, removals, excavation Class 20, structural concrete, epoxy reinforcing steel, longitudinal grooving, aesthetic barrier rail, steel pedestrian handrails, steel piling, concrete pile encasements, engineering fabric and revetment, traffic control and flaggers, 12-inch water main, pavement markings, erosion control, seeding and fertilizing, and mobilization; all in accordance with the contract documents, including Plan File Nos. 577-092/124, located on Evergreen Avenue between S.E. 30th Court and S.E. 34th Street, Des Moines, Iowa.

The estimated construction cost is \$1,018,000. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.

The City of Des Moines entered into an agreement with Polk County Conservation Board to work together in completing various construction projects in this area. In addition to the Bridge replacement, Evergreen Avenue will be reconstructed from S.E. 30th Street to S.E. 34th Street. A trail along Easter Lake will be constructed along with sidewalk connections to S.E. 34th Street south to connect to a development under construction.



PREVIOUS COUNCIL ACTION(S): NONE

Date: September 12, 2016

Roll Call Number: [16-1486](#)

Action: [Approving](#) an agreement by and between the City and the Polk County Conservation Board (PCCB) for Evergreen Avenue Paving and Bridge Replacement. ([Council Communication No. 16-506](#)) Moved by Gatto 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 Administration Building, 400 E. Court Avenue Ste.116. 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.