 <p style="text-align: center;"><b>Council Communication</b> Office of the City Manager</p>	<b>Date:</b>	October 8, 2018
	<b>Agenda Item No.</b>	<b>5C</b>
	<b>Roll Call No.</b>	<b><u>18-1651</u></b>
	<b>Communication No.</b>	<b><u>18-494</u></b>
	<b>Submitted by:</b>	<b>Jonathan A. Gano, P.E., Public Works Director, and Steven L. Naber, P.E., City Engineer</b>

**AGENDA HEADING:**

Ordering construction of the following: Four Mile Creek Wetland at E. 34th Street and S.E. 14th Street Bioswales - Receiving bids, (10-23-18), and Setting date of hearing, (11-5-18). Construction Estimate - \$400,000.

**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 provides for the construction of a wetland basin along Four Mile Creek. The project provides water quality improvements for storm water entering Four Mile Creek. This project also provides for the construction of five (5) bioswales along S.E. 14th Street near McKinley Avenue. This will reduce sediment and nutrient loading helping to improve water quality within the Yeader Creek drainage basin.

**FISCAL IMPACT:**

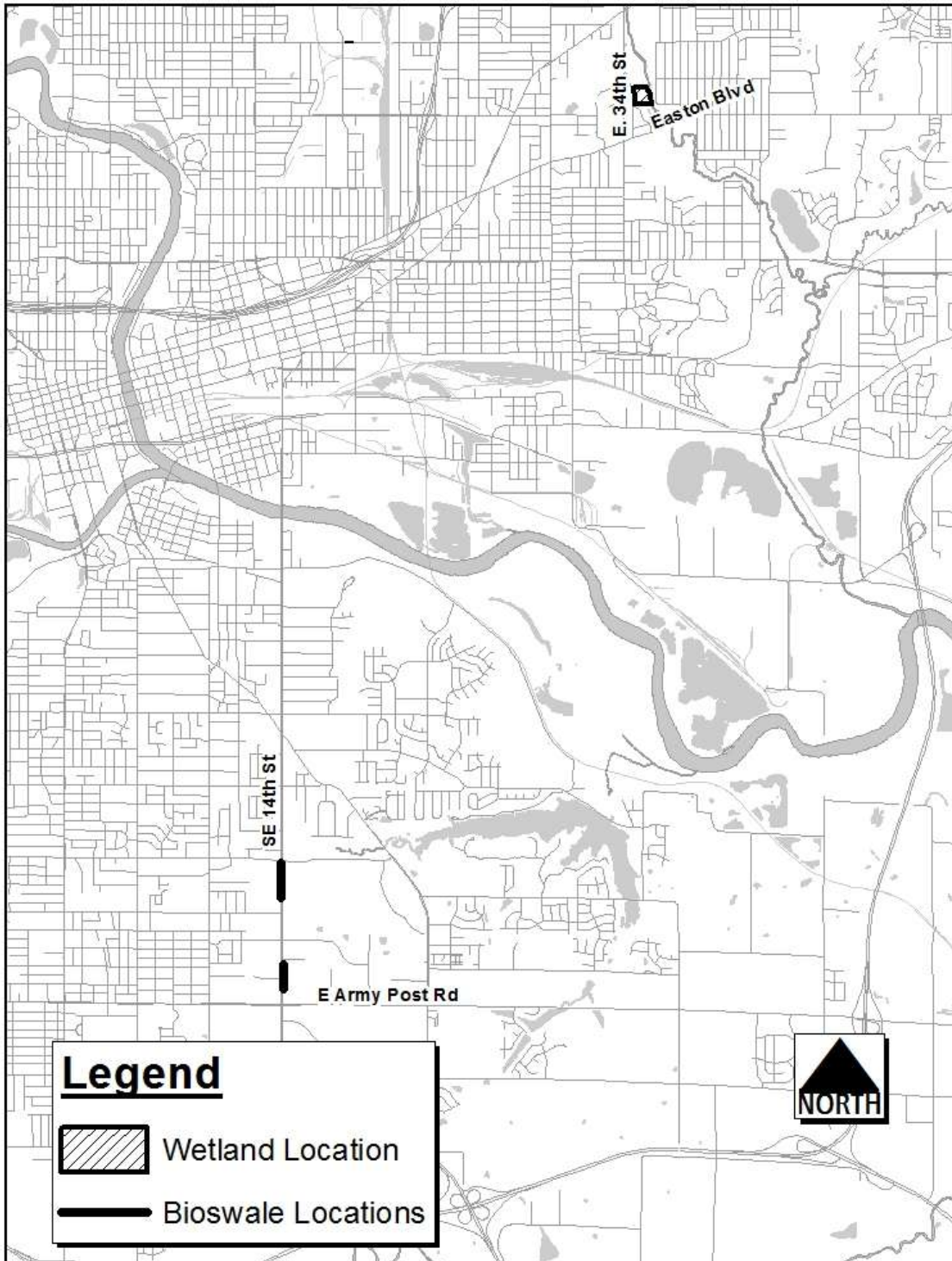
Amount: \$400,000 City Engineer's Estimate

Funding Source: 2018-2019 CIP, Page Storm – 4, City-wide Storm Water Utility Projects, SM057, Storm Water Utility Funds, Being: \$75,000 U.S. Dept. of Agriculture, IaDept.AgLandStewardship Grant funding, (50% of construction costs, \$75,000 maximum); \$146,125 Storm Water Utility Funds; and the remaining \$178,875 Storm Water Utility Funds, transferred from SM061.

**ADDITIONAL INFORMATION:**

- The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer’s estimate for the construction of the Four Mile Creek Wetland at E. 34th Street and S.E. 14th Street Bioswales, 08-2018-004. The improvement includes excavation, modified soil backfill, subdrain, Reinforced Concrete Pipe (RCP), storm sewer control structures, riprap revetment, native grass, conventional seeding, wetland plantings, and other associated and incidental items; all in accordance with contract documents, including Plan File Nos. 598-132/150, located along S.E. 14th Street near McKinley Avenue and 2403 E. 34th Street, Des Moines, Iowa.

- The estimated construction cost is \$400,000. 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: August 28, 2017

Roll Call Number: [17-1488](#)

Action: [Water](#) Quality Initiative Urban Conservation Demonstration Projects Cost-Share Grant Contract with Iowa Department of Agriculture and Land Stewardship (IDALS) for construction of a stormwater wetland in the Fourmile Creek Watershed, not to exceed \$75,000. ([Council Communication No. 17-613](#)) 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 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](mailto:cityclerk@dmgov.org).