 <p style="text-align: center;">Council Communication Office of the City Manager</p>	Date:	October 8, 2018
	Agenda Item No.	5B
	Roll Call No.	<u>18-1649</u>
	Communication No.	<u>18-492</u>
	Submitted by:	Jonathan A. Gano, P.E., Public Works Director, and Steven L. Naber, P.E., City Engineer

AGENDA HEADING:

Ordering construction of the following: Gray's Station Regional Detention Basin - Receiving bids, (10-23-18), and Setting date of hearing, (11-5-18). Construction Estimate - \$3,100,000.

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 modification of three (3) storm water basins into one (1) large detention basin that accommodates watershed areas totaling 390-acres. The area also includes a natural water filtration system to clean the water before entering the river system and stabilization of the existing levee in this area.

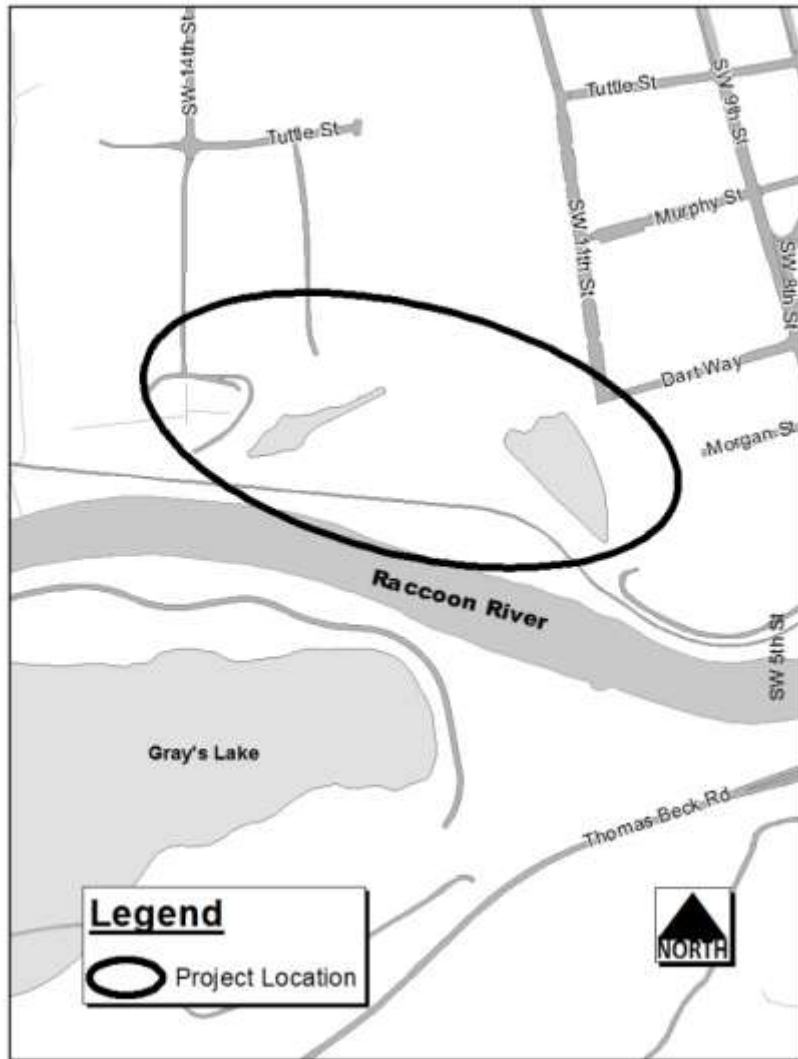
FISCAL IMPACT:

Amount: \$3,100,000 (City Engineer's Estimate)

Funding Source: 2018-2019 CIP, Page Storm - 8, Gray's Station Detention Basins, SM135, Being: \$500,000 State Revolving Loan Sponsored Project Funds, CWSRF No. CS192; \$5,000 Prairie Meadows Community Betterment Grant; and the remaining \$2,595,000 Storm Water Utility funds.

ADDITIONAL INFORMATION:

- The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer’s estimate for the construction of the Gray's Station Regional Detention Basin, 08-2018-006. The improvement includes storm sewer pipe removal, Class 10 Excavation, Embankment-In-Place, storm sewer, manholes, Portland Cement Concrete (PCC) pavement, rip rap, turf reinforcement, wetland plugs, seeding and fence; and other associated and incidental items; all in accordance with the contract documents, including Plan File Nos. 582-201/245, and 597-237/257, located along the north side of the Raccoon River west of S.W. 11th Street, Des Moines, Iowa.
- The estimated construction cost is \$3,100,000. 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: July 23, 2018

Roll Call Number: [18-1259](#)

Action: [Agreement](#) with Prairie Meadows to accept a \$5,000 Prairie Meadows Community Betterment Grant and finalize terms of Grant Acceptance Agreement for a Water Quality Demonstration Project on City-owned land. ([Council Communication No. 18-382](#)) 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.

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