


## COUNCIL COMMUNICATION

	Number:	<b>19-157</b>	Meeting:	<b>April 8, 2019</b>
	Agenda Item:	<b>6C</b>	Roll Call:	<b>19-534</b>
	Submitted by:	<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: Maquoketa Drive Storm Sewer Box Replacement - Receiving bids, (4-23-19), and Setting date of hearing, (5-20-19). Construction Estimate - \$7,500,000.

### 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 increased storm water conveyance capacity as part of the Closes Creek Watershed Improvements.

### FISCAL IMPACT:

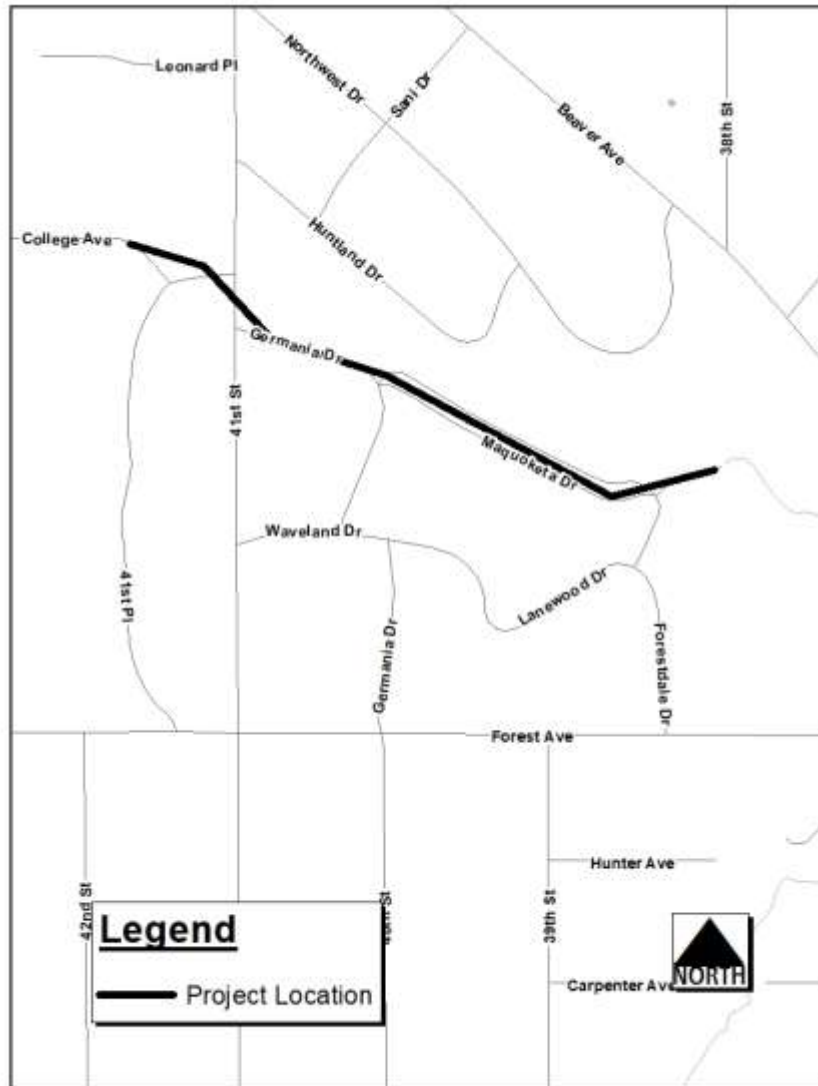
Amount: \$7,500,000 City Engineer's Estimate

Funding Source: 2019-2020 CIP, Page Storm – 5, Closes Creek Watershed Improvements, SM068, Being: \$4,026,700 of Stormwater Utility Bonds Issued; \$3,000,000 Stormwater Utility Bonds to be issued; \$90,000 in G.O. bonds transferred from TR091; and the remaining \$383,300 from Des Moines Water Works

### ADDITIONAL INFORMATION:

- The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the Maquoketa Drive Storm Sewer Box Replacement, 08-2017-009. The improvement includes constructing new Reinforced Concrete Box (RCB) storm sewer sizes 4-feet by 4-feet and 12-feet by 4-feet, Reinforced Concrete Pipe (RCP) storm sewer sizes 15-inches to 84-inches, precast manholes, cast-in-place manholes and intakes, Ductile Iron (DI) sanitary sewer sizes 8-inches to 12-inches, Poly Vinyl Chloride (PVC) sanitary sewer, High Density Polyethylene (HDPE) storm sewer, DI water main, 4-inch and 6-inch Portland Cement Concrete (PCC) pavement, Hot-Mix Asphalt (HMA) paving, PCC curb and gutter, traffic signalization, earthwork and grading, erosion control, restoration, and other associated and incidental items; all in accordance with contract documents, including Plan File Nos. 609-159/257, located on College Avenue, 41<sup>st</sup> Street, Germania Drive, and Maquoketa Drive, between 41<sup>st</sup> Place and Beaver Avenue, Des Moines, Iowa.

- The estimated construction cost is \$7,500,000. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.
- This project is anticipated to start construction this summer and be complete in the fall of 2020.



**PREVIOUS COUNCIL ACTION(S):**

Date: October 22, 2018

Roll Call Number: [18-1743](#)

Action: [Authorization](#) to proceed with acquisition of the necessary property interests for the Maquoketa Drive Storm Sewer Box Replacement Project. ([Council Communication No. 18-521](#)) Moved by Coleman 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, approval of contract and bond, partial payments to the contractor and final acceptance of work.

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