 <p style="text-align: center;"><b>Council Communication</b> Office of the City Manager</p>	<b>Date:</b> November 5, 2018
	<b>Agenda Item No.</b> 6A <b>Roll Call No.</b> <u>18-1820</u> <b>Communication No.</b> <u>18-542</u> <b>Submitted by:</b> Benjamin R. Page, Park and Recreation Director, and Steven L. Naber, P.E., City Engineer

**AGENDA HEADING:**

Ordering construction of the following: Sheet Pile Retaining Wall Repair on Trestle to Trestle Trail East of Beaver Avenue - Receiving bids, (11-20-18), and Setting date of hearing, (12-3-18).  
Construction Estimate - \$475,000.

**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 repair of the Trestle to Trestle Trail.

**FISCAL IMPACT:**

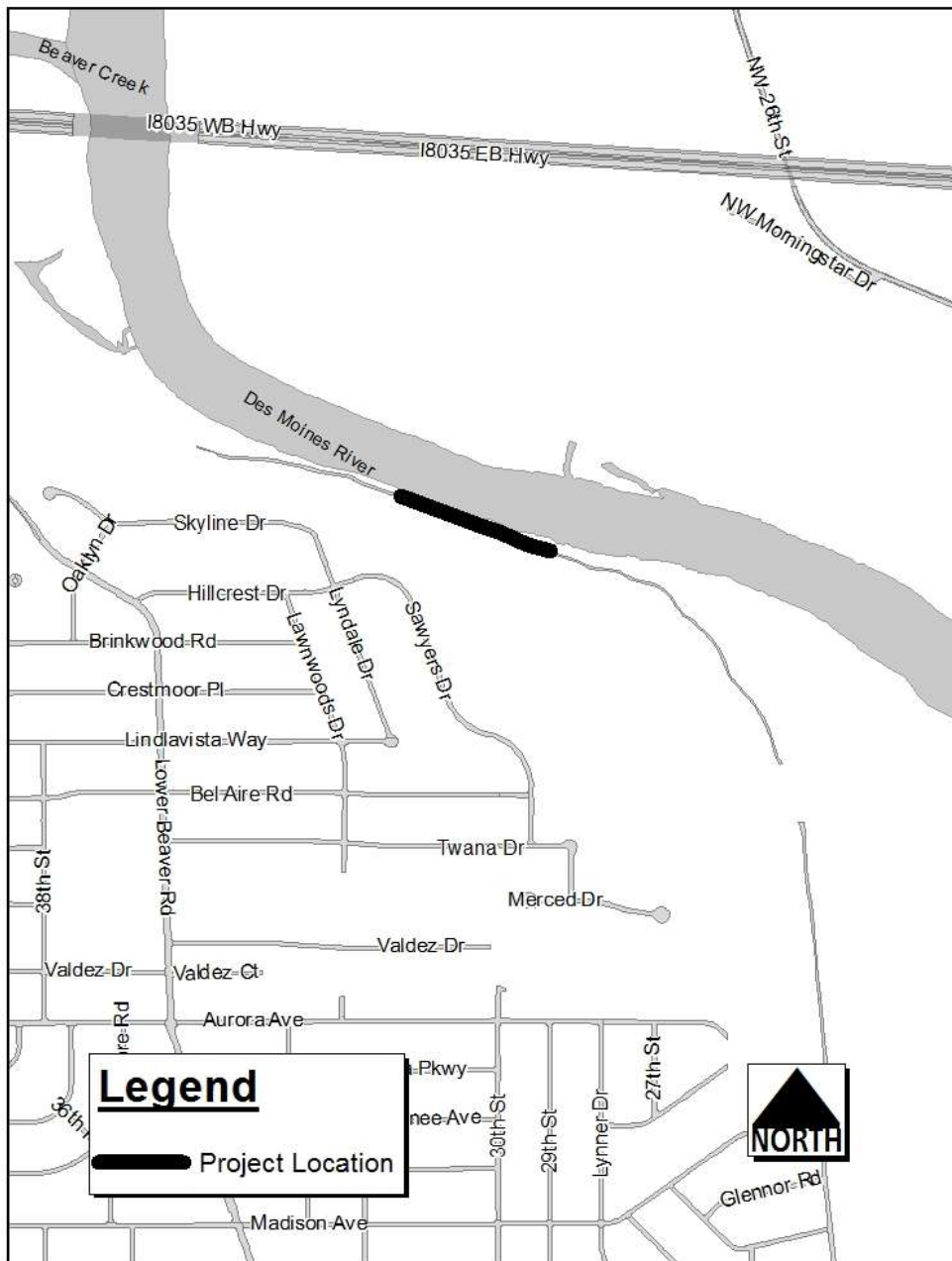
Amount: \$475,000 City Engineer's Estimate

Funding Source: 2018-2019 CIP, Page Parks – 8, Multi-Use Trails, PK045, 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 Sheet Pile Retaining Wall Repair on Trestle to Trestle Trail East of Beaver Avenue, 04-2019-006. The improvement includes the repair of the Trestle to Trestle Trail, including Hot Mix Asphalt (HMA), subdrains, sheet piling, Class E revetment, and 18-inches storm sewer pipe; all in accordance with the contract documents, including Plan File Nos. 574-111/113, located along the Des Moines River south of Lower Beaver Road, Des Moines, Iowa.
- The estimated construction cost is \$475,000. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.
- Construction of this project is anticipated to be complete by Summer 2019.

- This project was originally bid on September 25, 2018. Only two (2) bids were received with the low bid being 54.6% higher than the estimate. The bids were rejected. Subsequently, after discussions with the contractors who bid the original contract, and some contractors that were expected to bid but declined, staff modified the contract documents to better clarify the scope and expectations of the project, in an attempt to bring bid prices in line with estimated costs. Staff added one (1) bid item to more clearly define the amount of boring anticipated necessary for the sheet piling. Previously, the bidding contractors included boring costs for all sheet piling when it is anticipated that only 20% of the sheet piling will need to be bored. The contract documents were also modified to more clearly define the project limits relative to that of an adjacent WRA project. Clarifying the scopes and limits of each of the two (2) projects is anticipated to reduce the bid price of the project.





**PREVIOUS COUNCIL ACTION(S):**

Date: October 8, 2018

Roll Call Number: [18-1711](#)

Action: [Reject](#) all bids on Trestle to Trestle Trail Repair East of Beaver Avenue (54.6% over project estimate) and close the hearing on the plans, specifications, form of contract documents, and engineer's estimate. ([Council Communication No. 18-496](#)). Moved by Gray 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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