


COUNCIL COMMUNICATION

	Number:	21-114	Meeting:	March 8, 2021
	Agenda Item:	7D	Roll Call:	21-0352
	Submitted by:	Benjamin R. Page, Park and Recreation Director and Steven L. Naber, P.E., City Engineer		

AGENDA HEADING:

Ordering construction of the following: Meredith Trail Bank Repair near S.W. 7th Street - Receiving bids, (3-23-21), and Setting date of hearing, (4-19-21). Construction Estimate - \$923,000.

SYNOPSIS:

Recommend the City Council order 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. The project consists of repairing and stabilizing a section of the south bank of the Raccoon River along the Meredith Trail that was damaged from erosion. The repair is located on the south bank of the Raccoon River near the S.W. 7th Street Bridge.

FISCAL IMPACT:

Amount: \$923,000 City Engineer's Estimate

Funding Source: 2020-2021 CIP, Page Parks - 13, Multi-Use Trails, PK045, Being: \$726,927 in G.O. Bonds and \$196,073 from the Wastewater Reclamation Authority (WRA)

ADDITIONAL INFORMATION:

- The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the Meredith Trail Bank Repair near S.W. 7th Street, 11-2021-007. The improvement includes clearing and grubbing, Class 10 excavation, rip rap, 15-inch storm sewer, storm intakes, pavement removal, modified subbase, Hot Mix Asphalt (HMA), surface restoration, and other incidental items; all in accordance with the contract documents, including Plan File Nos. 628-001/018, located along the north side of the Meredith Trail on the south bank of the Raccoon River near S.W. 7th Street.
- The estimated construction cost is \$923,000. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.
- The Meredith Trail is an arterial multi-use trail corridor which serves both recreational and transportation uses. A 3-year average of the Park and Recreation Department's most recent Bicycle and Pedestrian counts indicates approximately 593,000 annual uses of this trail segment.

- The south bank of the Raccoon River along the Meredith Trail near SW 7th Street has severely eroded.



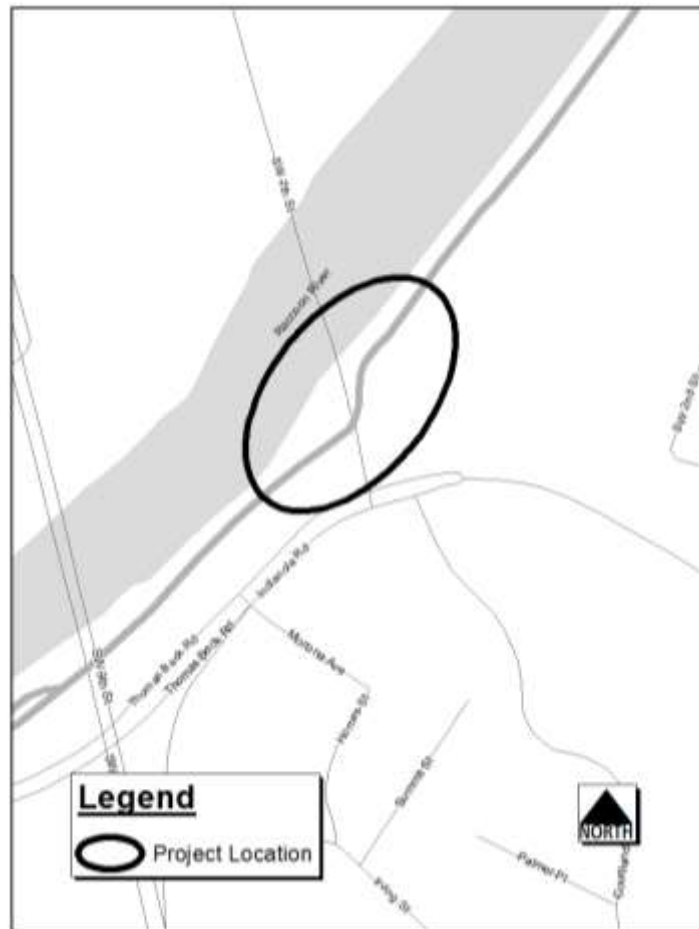
Photo Above: Oblique Aerial of Erosion



Photo Above: Repair Site

- This project includes restoring and repairing the riverbank, including armoring the bank with rip rap, and restoring the Meredith Trail.

- Construction of this project is anticipated to begin early summer 2021 and be completed by early fall 2021. Should the Raccoon River levels be too high for construction of this project, the project may need to be constructed over the winter when river levels are typically lower and be completed in the spring 2022.
- During construction, a detour will be marked using the Chris and Marcie Coleman Bridge, Gray's Station Trail, Martin Luther King Jr. Trail, and the Meredith Trail (across the Fifth Street Bridge).



PREVIOUS COUNCIL ACTION(S):

Date: July 12, 2004

Roll Call Number: 04-1495 and 04-1496

Action: On American Discovery Trail – Riverpoint Segment: Resolution approving plans, specifications, form of contract documents, Engineer's estimate, and designating lowest responsible bidder as Grimes Asphalt & Paving Corp. (J.M. Younker, President, Grimes), \$886,814.50. ([Council Communication No. 04-337](#)) Moved by Hensley to adopt. Motion Carried 7-0.

(A) Approving contract and bond and permission to sublet. Moved by Hensley 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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