


COUNCIL COMMUNICATION

	Number:	23-439	Meeting:	October 2, 2023
	Agenda Item:	6B	Roll Call:	23-1290
	Submitted by:	Jonathan A. Gano, P.E., Public Works Director, Benjamin R. Page, Park and Recreation Director, and Steven L. Naber, P.E., City Engineer		

AGENDA HEADING:

Ordering construction of the following: 16th Street Area Reconstruction and Trail Connection - Receiving bids, (10-24-23), and Setting date of hearing, (11-20-23). (Construction Estimate - \$3,300,000).

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. This project includes full pavement reconstruction with new pavement and curbs and gutters, new storm sewers and intakes, new sidewalks on at least one (1) side of the street, sanitary sewer improvements, and water distribution system improvements on the following streets:

- 16th Street from Euclid Avenue to Madison Avenue.
- Madison Avenue from 15th Street to 16th Street.
- Seneca Avenue from 14th Street to 16th Street.

The project also includes construction of a new multi-use trail on the north side of Madison Avenue between 15th Street and 16th Street, west side of 16th Street between Seneca Avenue and Madison Avenue, and a connection from 16th Street to the Neal Smith Trail, west of the project location near the Des Moines River.

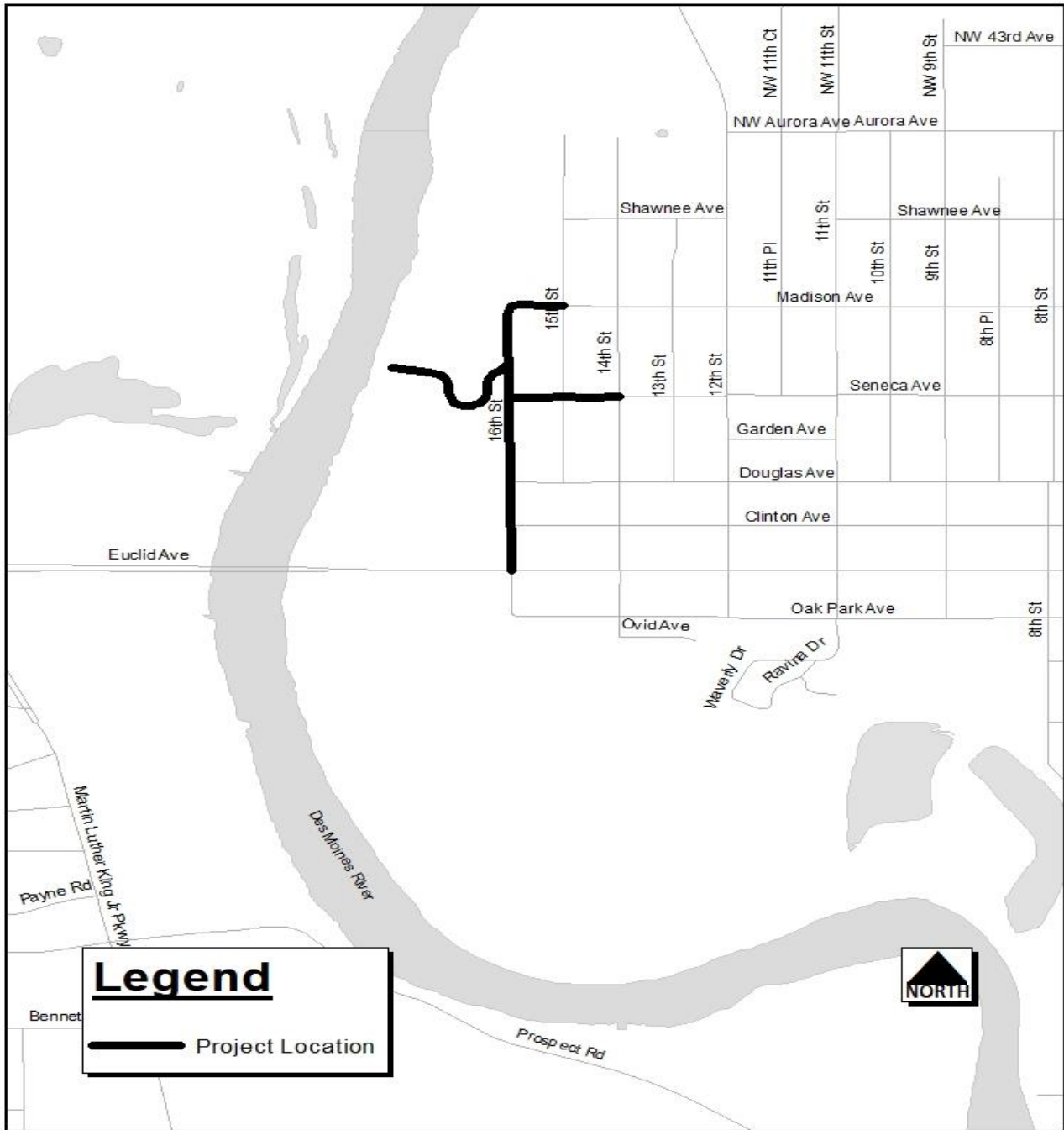
FISCAL IMPACT:

Amount: \$3,300,000 City Engineer's Estimate

Funding Source: 2023-2024 Capital Improvement Program (CIP), Page 112, Roadway Rehabilitation – Residential, ST013, Being: \$1,394,495 GO Bonds, \$750,000 American Rescue Plan Act (ARPA) Funding for Sidewalk and Trails, \$334,063 ARPA Funding for Water Main, \$196,500 of Storm Water Funds transferred from SM057, \$450,000 GO Bonds transferred from SW081, and the remaining \$174,942 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 16th Street Area Reconstruction and Trail Connection, Activity ID 06-2021-012. The improvement includes Hot Mix Asphalt (HMA) multi-use trail, Portland Cement Concrete (PCC) pavement, sidewalk, multi-use trail, and driveways, pavement removal, storm sewer, water main, temporary traffic control, erosion control, retaining walls, surface restoration, and other incidental items, all in accordance with the contract documents, including Plan File No. 656-258/377, located on 16th Street from Euclid Avenue to Madison Avenue, Madison Avenue from 15th Street to 16th Street, and Seneca Avenue from 14th Street to 16th Street in Des Moines, Iowa.
- The estimated construction cost is \$3,300,000. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.
- This project includes full pavement reconstruction with new pavement and curbs and gutters, new storm sewers and intakes, new sidewalks on at least one side of the street, sanitary sewer improvements, and water distribution system improvements on the following streets:
 - 16th Street from Euclid Avenue to Madison Avenue.
 - Seneca Avenue from 16th Street to 14th Street.
 - Madison Avenue from 16th Street to 15th Street.
- A multi-use trail will also be constructed from the intersection of Madison Avenue and 15th Street, along the 3900 block of 16th Street and across City-owned property to the west to provide a neighborhood trail connection to the Neal Smith Trail along the Des Moines River.
- The Parks and Recreation Department has agreed to maintain the multi-use trail facility within the city limits with the condition that design specifications meet the requirements of the Parks and Recreation Department's standards for trail development and construction of trail is completed in full from the Neal Smith Trail to the Madison Avenue and 15th Street intersection. Maintenance will include day to day operations as well as minor/major trail repairs. Engineering design is being coordinated with a Parks and Recreation Department liaison in order to comply with the department's standards for trail development.
- Sidewalk will be constructed along both sides of the streets in the other areas of the project, except along the south side of Madison Avenue between 15th Street and 16th Street, due to limited physical space; however, this area will have pedestrian facilities with the proposed multi-use trail on the north side of the roadway.
- Construction of this project is anticipated to start in the spring 2024 and be completed by the end of 2024.



PREVIOUS COUNCIL ACTION(S):

Date: August 8, 2022

Roll Call Number: [22-1240](#)

Action: [Authorization](#) to proceed with acquisition of the necessary property interests for the 16th Street Area Reconstruction and Trail Connection Project. ([Council Communication No. 22-361](#)) Moved by Gatto to adopt. Second by Boesen. 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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