


COUNCIL COMMUNICATION

 CITY OF DES MOINES OFFICE OF THE CITY MANAGER	Number: 23-416	Meeting: September 11, 2023
	Agenda Item: 5A	Roll Call: 23-1223
	Submitted by: Steven L. Naber, P.E., City Engineer	

AGENDA HEADING:

Ordering construction of the following: Aurora Avenue Lane Modifications from Beaver Avenue to Merle Hay Road - Receiving bids, (10-3-23), and Setting date of hearing, (10-23-23). (Construction Estimate - \$1,100,000).

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 improving Aurora Avenue between Beaver Avenue and Merle Hay Road, including:

- Hot-mix asphalt resurfacing of the roadway pavement.
- Restriping Aurora Avenue to include on-street bicycle lanes.
- Replacement of the existing pedestrian signal with a new High-Intensity Activated CrossWalk (HAWK) signal in front of Hoover High School.
- Adding multiple raised medians and curb extensions along the corridor for traffic calming.
- Adding on-street parking on the north side of Aurora Avenue between 51st Street and 55th Street.
- Lowering the Aurora Avenue speed limit from 30 miles per hour to 25 miles per hour.

FISCAL IMPACT:

Amount: \$1,100,000 City Engineer's Estimate

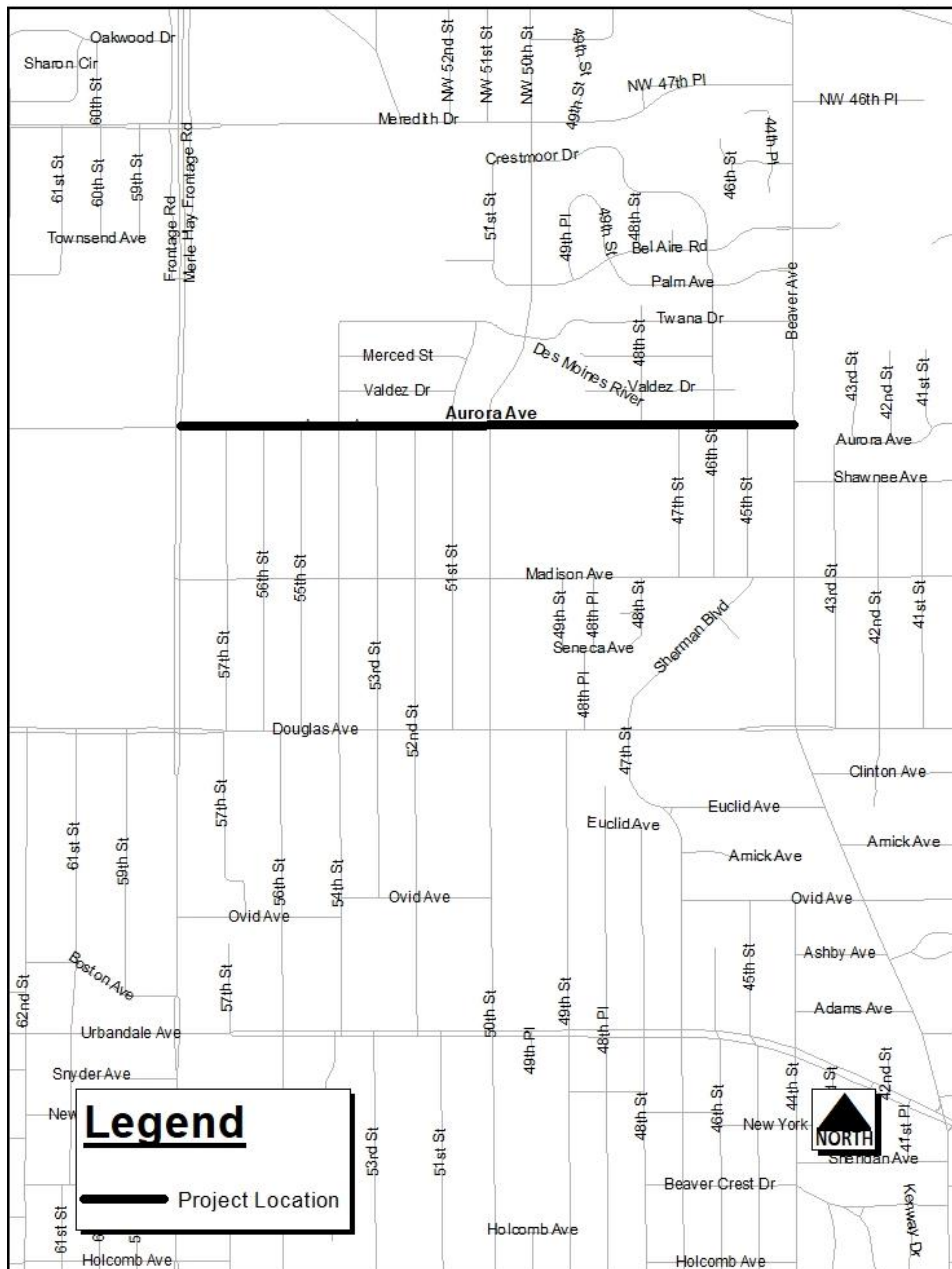
Funding Source: 2023-24 CIP, Page 124, Active Transportation, ST269, Being: \$100,000 G.O. bonds, \$500,000 in G.O. bonds transferred from ST003, \$150,000 in G.O. bonds transferred from ST287, and the remaining \$350,000 in G.O. bonds transferred from ST263

ADDITIONAL INFORMATION:

- The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the Aurora Avenue Lane Modifications from Beaver Avenue to Merle Hay Road, Activity ID 04-2023-012. The improvement includes placement of a new HAWK pedestrian signal, Portland Cement Concrete (PCC) curb and gutter

bump-outs, new PCC raised medians, and pavement markings to reconfigure the traffic patterns. Also, the improvements include scarification of existing asphalt street, furnish and place Hot Mix Asphalt (HMA), traffic control, and other incidental items, all in accordance with the contract documents, including Plan File No. 655-194/247, on Aurora Avenue from Beaver Avenue to Merle Hay Road, Des Moines, Iowa.

- The estimated construction cost is \$1,100,000. 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 scheduled to be completed in the summer of 2024 while school is out of session. The early bidding and award of this project is needed to accommodate the lead time that is necessary for the contractor to order traffic signals and allow ample time for them to be manufactured and delivered in a timely manner to prevent delay to the project completion.



PREVIOUS COUNCIL ACTION(S): NONE

BOARD/COMMISSION ACTION(S):

Board: Transportation Safety Committee

Date: April 25, 2023

Resolution Number: Item #1 Aurora Avenue Resurfacing – Beaver Avenue to Merle Hay Road

Action: Staff recommends the approval of the recommended improvements to Aurora Avenue.

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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