COUNCIL COMMUNICATION				
CITY OF DES MOINES OFFICE OF THE CITY MANAGER	Number:	24-459	Meeting:	November 18, 2024
	Agenda Item:	7A	Roll Call:	24-1547
	Submitted by:	Steven L. Naber, P.E., City Engineer		r

AGENDA HEADING:

Ordering construction of the following: 2025 Citywide Traffic Calming Improvements - Receiving bids, (12-10-24), and Setting date of hearing, (1-13-25). (Construction Estimate - \$191,200).

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 the installation of speed humps along Pleasant Drive from 56th Street to 63rd Street and construction of a raised crosswalk on Pleasant Street near Cummings Parkway.

FISCAL IMPACT:

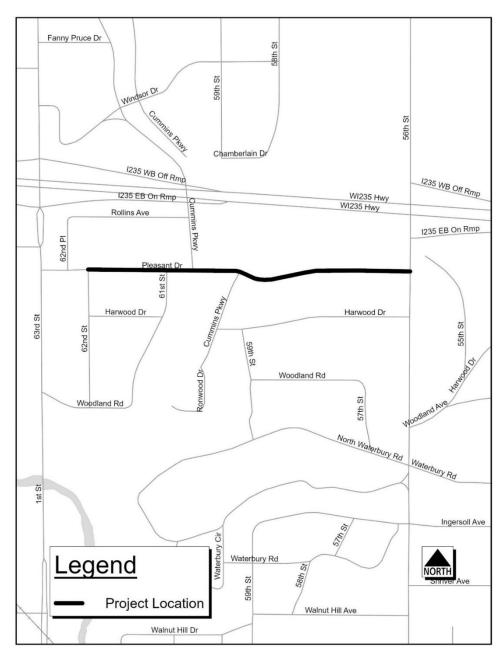
Amount: \$191,200 City Engineer's Estimate

<u>Funding Source</u>: Fiscal Year (FY) 2024-2025 Capital Improvement Program (CIP), Page 161, Traffic Calming Improvements, TR032, 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 2025 Citywide Traffic Calming Improvements, Activity ID 04-2024-003. The improvement includes the installation of traffic calming measures including the construction of Portland Cement Concrete (PCC) pavement, PCC curb and gutter, PCC sidewalk, Hot Mix Asphalt (HMA) speed humps, storm sewer, intakes, traffic signs, pavement markings, and other incidental items, all in accordance with the contract documents including Plan File No. 667-088/100, located along Pleasant Drive between 56th Street and 63rd Street, and other locations as directed by the City Engineer.
- The estimated construction cost is \$191,200. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines City Engineer's Office.
- Pleasant Drive from 56th Street to 63rd Street is a local, residential street with a speed limit of 25 miles per hour.

- In response to complaints of habitual speeding occurring on the street, City staff collected speed data which showed 85th percentile speeds (the speed at or below which 85 percent of the free-flowing vehicles travel) exceeding 30 miles per hour, validating the concerns of a habitual speeding issue.
- In 2022, City staff worked with the Waterbury Neighborhood Association and developed a plan to install four (4) speed humps on Pleasant Drive from 56th Street to 63rd Street and one (1) raised crosswalk on Pleasant Drive at the Waveland Trail crossing east of Cummins Parkway.
- This traffic calming project was approved by the Transportation Safety Committee on August 9, 2022.
- Construction of this project will be completed in summer of 2025 while school is out of session.



PREVIOUS COUNCIL ACTION(S): NONE

BOARD/COMMISSION ACTION(S):

Board: Transportation Safety Committee

Date: August 9, 2022

Resolution Number: N/A

<u>Action</u>: MOTION was made by Luis Montoya to approve the traffic calming project concept for both Pleasant Drive and Madison Avenue; seconded by Brianne Sanchez. Nays: Renda Barbieri-Snyder. Motion passed 6:1.

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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