

Council Communication

Office of the City Manager

Date: February 19, 2018

Agenda Item No. 10

Roll Call No. <u>18-253</u> Communication No. 18-076

Submitted by: Pamela S. Cooksey,

P.E., City Engineer

AGENDA HEADING:

Receive and direct the traffic calming concept plan for East 25th Street from Euclid Avenue to Guthrie Avenue to proceed.

SYNOPSIS:

On December 18, 2017, by Roll Call No. 17-2176, Council directed staff to work with the Fairmont Park Neighborhood Association to provide options for calming traffic and to present options back to Council. Staff has worked with the neighborhood to develop a plan and gauge support for that plan. Seventy-six (76) percent of property owners on East 25th Street who responded to the survey are in support of the concept plan to install speed humps on East 25th Street. The traffic calming concept plan is being presented to Council for approval to proceed with the design of the project.

FISCAL IMPACT:

Amount: \$60,000

<u>Funding Source</u>: Recommended 2018-2019 Capital Improvement Program (CIP), Page Street-43, Traffic Studies and Improvements, TR031, G. O. Bonds to be issued.

ADDITIONAL INFORMATION:

On November 20, 2017, by Roll Call No. 17-2003, City Council approved the City of Des Moines Traffic Calming Program. The goal of this program is to reduce vehicular speeds and volumes on residential streets to provide a more livable neighborhood that encourages walking and biking.

On December 18, 2017, Jeff Witte, President of the Fairmont Park Neighborhood Association, spoke regarding speeding and safety concerns on East 25th Street between E Euclid Avenue and Guthrie Avenue.

On December 18, 2017, by Roll Call No. 17-2176, City Council directed staff to work with the Fairmont Park Neighborhood Association to provide options for calming traffic and to present options to the City Council.

The City of Des Moines Traffic Calming Program states that "average daily traffic (ADT) volumes should be greater than 500 vehicles per day but less than 4,000 vehicles per day" and also states that "a sample of at least 50 vehicles in each direction at a given location should show at least 15% of the vehicles exceeding the posted speed limit by at least 5 miles per hour". The existing speed limit on

East 25th Street is 25 mph and the speeds range from 27 to 32 mph and the volumes range from 1,700 to 2,400 vehicles per day, qualifying this street for traffic calming.

Staff attended a neighborhood meeting on January 9, 2018, to discuss the concerns heard and work towards a plan that the residents on East 25th Street from Euclid Avenue to Guthrie Avenue could support. The proposed plan, which includes a series of speed humps and a raised crosswalk, was revised in response to comments received at the January 9th meeting. Staff sent a survey card to 85 property owners on East 25th Street to gauge support. The results of the survey are below.

| Number of Properties | Survey Cards | In support of speed humps | | Prefer East 25th Street to | |
|----------------------|--------------|---------------------------|-----|----------------------------|-----|
| | Returned | on East 25th Street | | stay as it is | |
| 85 | 45 | 34 | 76% | 11 | 24% |

The City of Des Moines Traffic Calming Program also states that the proposal must be supported by at least 60% of those responding in order to be considered for implementation and of those homeowners who responded, the proposed plan was supported by 76%, while 24% preferred the street to stay as it is today.

The Transportation Safety Committee met on February 13, 2018, and voted to recommend this proposed plan to the City Council for support and funding. The funding of the Traffic Calming Program is in the Recommended FY2019 Capital Improvement Program for Council consideration.



PREVIOUS COUNCIL ACTION(S):

Date: December 18, 2017

Roll Call Number: 17-2176

<u>Action</u>: <u>From Council Member Skip Moore to sponsor Jeff Witte, President of the Fairmont Park Neighborhood Association, to speak regarding adding stop signs on East 25th Street at Ovid and Grandview Avenue. Moved by Westergaard to receive and file comments; refer to the City Manager to provide options for calming traffic and to present options at the January 22, 2018 Council meeting. Motion Carried 6-1. Nays: Moore.</u>

Date: November 20, 2017

Roll Call Number: 17-2003

<u>Action</u>: <u>Approving</u> the establishment of a Traffic Calming Program for Des Moines' neighborhoods. (<u>Council Communication No. 17-803</u>) Moved by Gatto to adopt; add to number three (3) of process/requirements, or a Mayor or Council request. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S):

Board: Transportation Safety Committee

Date: February 13, 2018

Resolution Number: N/A

<u>Action</u>: Moved by Carl Voss to approve staff recommendation to approve the project concept and make a recommendation to the City Council to move forward with the East 25th Street Traffic Calming project; seconded by Jim Windsor. Motion passed 9:0.

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE

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