CITY OF DES MOINES	Council Communication	Date: Agenda Item No. Roll Call No. Communication No.	July 23, 2018 44 [] <u>18-387</u>
	Office of the City Manager		<u>18-387</u> Steven L. Naber, P.E., City Engineer

AGENDA HEADING:

Amending the action for the removal of existing traffic circles at the intersections of SE 24th Street and E Porter Avenue and SE 24th Street and Hart Avenue to install all-way stop control.

SYNOPSIS:

Approval of amendment to previous action to remove the existing traffic circles at SE 24th Street and E Porter Avenue and SE 24th Street and Hart Avenue to include the installation of all-way stop control at the intersections when the circles are removed. Staff does not recommend the installation of an all-way stop at these intersections as the crash experience at the intersection is low and the vehicle volumes do not meet warrants for all-way stop control provided in the Manual of Uniform Traffic Control Devices (MUTCD).

FISCAL IMPACT:

Amount: Minor costs for sign installations.

<u>Funding Source</u>: 2018-19 Operating Budget, page 89, Engineering Department Traffic and Transportation—Sign Painting, Signal, and Lighting, EG062080

ADDITIONAL INFORMATION:

- On March 19, 2018, by Roll Call No. 18-0438, Council approved the removal of the existing traffic circles at SE 24th Street and E Porter Avenue and SE 24th Street and Hart Avenue which included that, if the traffic circles are removed, the intersections would stay as two-way stop control.
- The MUTCD is the approved document that identifies the procedure to follow in determining when all-way stop control is warranted. Traffic and Transportation Division staff determined that neither intersection meets the warrants for all-way stop control provided in the MUTCD.
- After the March vote, comments and concerns of area residents have continued to be expressed regarding the desire for all-way stop control at these intersections when the traffic circles are removed.
- Approval of this action will alter the previous action on March 19, 2018, to direct the installation of all-way stop control when the traffic circles are removed at SE 24th Street and E Porter Avenue and SE 24th Street and Hart Avenue, and put the following Municipal Code changes into place.

Sec. 114-319.03. Location of four-way stop intersections.

(41a) Hart Avenue and SE Twenty-fourth Street.

(63a) East Porter Avenue and SE Twenty-fourth Street.



The Council put in place a traffic calming program in 2017 to address similar types of neighborhood traffic issues. This action is not consistent with the process laid out in the established program. Council will be asked to reconsider the value of this program as part of strategic planning discussions.

PREVIOUS COUNCIL ACTION(S):

Date: March 19, 2018

Roll Call Number: 18-0438

<u>Action</u>: <u>Approving</u> removal of existing traffic circles at the intersections of SE 24th Street and E Porter Avenue and SE 24th Street and Hart Avenue. (<u>Council Communication No. 18-144</u>) Moved by Gatto to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE

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