



STAFF REPORT

DATE: February 6, 2018

CONSENT

ITEM #: 11

AGENDA ITEM: 5th Street North – Resolution Authorizing MnDOT to Perform Speed Zone Study

SUBMITTED BY: Jack Griffin, City Engineer

REVIEWED BY: Kristina Handt, City Administrator
Rob Weldon, Public Works Director
Chad Isakson, Assistant City Engineer

ISSUE BEFORE COUNCIL: Should the City Council request a speed zone study to determine the reasonable and safe speed limit on 5th Street North from Inwood Avenue North (CSAH13) to Keats Avenue North (CSAH19)?

BACKGROUND, PROPOSAL DETAILS/ANALYSIS: 5th Street North from Inwood Avenue (CSAH13) to Manning Avenue (CSAH15), along with Hudson Boulevard, will be the backbone to support the development along the I94 corridor, essentially becoming the primary access in and out of the residential neighborhoods and commercial properties. As such, the construction of 5th Street has adhered to specific design standards established by the City, including Municipal State Aid standards.

The portion of 5th Street North from Inwood Avenue (CSAH13) and Keats Avenue (CSAH19) has been constructed through the various development projects and vehicles may now travel the full length of the road segment. The street was constructed using a 40 mph “design” speed. However, in order to place speed limit signs along this segment of 5th Street, the City must request an engineering and traffic investigation to determine the “posted” speed limit.

Under Minnesota Statute Section 169.14, the authority to determine the safe and reasonable speed (posted speed limit) on a roadway resides with the Commissioner of the Minnesota Department of Transportation (MnDOT). As the local roadway authority, the City must pass a resolution requesting MnDOT to perform this investigation. Once the investigation is complete, the City must post the speed limit based on the study’s conclusions.

FISCAL IMPACT: None. There is no cost to have MnDOT perform the engineering and traffic investigation.

RECOMMENDATION: Staff is recommending that the City Council approve, *as part of the consent agenda*, a request to have the Minnesota Commissioner of Transportation perform an engineering and traffic investigation to determine the reasonable and safe speed limit on 5th Street North. If removed from the consent agenda, the recommended motion for the action is as follows:

“Move to approve Resolution No. 2018-015 authorizing the Minnesota Commissioner of Transportation to perform an engineering and traffic investigation to determine the reasonable and safe speed limit on 5th Street North from Inwood Avenue (CSAH13) to Keats Avenue (CSAH19).”

ATTACHMENTS:

1. Resolution Authorizing MnDOT to perform Speed Zone Study.

**CITY OF LAKE ELMO
WASHINGTON COUNTY
STATE OF MINNESOTA**

RESOLUTION NO. 2018-015

**A RESOLUTION AUTHORIZING THE MINNESOTA COMMISSIONER
OF TRANSPORTATION TO PERFORM AN ENGINEERING AND
TRAFFIC INVESTIGATION TO DETERMINE THE REASONABLE AND
SAFE SPEED LIMIT ON 5TH STREET NORTH BETWEEN INWOOD
AVENUE NORTH (CSAH13) AND KEATS AVENUE NORTH (CSAH19)**

WHEREAS, 5th Street North, from Inwood Avenue North to Keats Avenue North, is a newly constructed neighborhood collector street to serve new development, and

WHEREAS, it is in the best interest of all parties to establish a reasonable and safe speed to be posted along this road segment, and

WHEREAS, under Minnesota Statute Section 169.14, the authority to determine the safe and reasonable speed on a roadway resides with the Commissioner of the Minnesota Department of Transportation (MnDOT), and

WHEREAS, the local authority having jurisdiction of the roadway may request such an investigation to be performed.

NOW, THEREFORE, BE IT RESOLVED,

1. That the City Council of the City of Lake Elmo hereby requests the Minnesota Commissioner of Transportation to perform an engineering and traffic investigation to determine the reasonable and safe speed limit on 5th Street North from Inwood Avenue North (CSAH13) to Keats Avenue North (CSAH19).
2. That the City of Lake Elmo agrees to support the conclusions of the study and the implementation of such conclusion.

ADOPTED BY THE LAKE ELMO CITY COUNCIL ON THE SIXTH DAY OF FEBRUARY 2018.

CITY OF LAKE ELMO

By: _____
Mike Pearson
Mayor

(Seal)
ATTEST:

Julie Johnson
City Clerk