



DATE: February 10, 2020
TO: Honorable Mayor and City Councilmembers
David Perrault, City Administrator
FROM: Todd Blomstrom, Public Works Director/City Engineer
SUBJECT: School Zone Speed Limit on Lake Valentine Road

Budgeted Amount:	Actual Amount:	Funding Source:
\$TBD	\$TBD	Mounds View School District

Council Should Consider

The City Council is requested to consider adoption of the attached Resolution Establishing a School Zone Speed Limit on Lake Valentine Road.

Background/Discussion

On September, 2019, the City Council approved a professional services agreement with WSB to complete a traffic study for Mounds View High School. The City and Mounds View School District are conducting this traffic study to address pedestrian safety and traffic concerns along Lake Valentine Road adjacent to the school. The traffic study is anticipated to be completed by March 1, 2020 and presented to the City Council at a future work session. City and school district staff are working with the engineering consultant to expedite completion of the study.

A primary recommendation from the traffic study involves the establishment of a school zone speed limit along Lake Valentine Road due to the current posted speed limit of 35 miles per hour and peak hour pedestrian crossing counts exceeding 250 pedestrians. The consultant recommends implementation of the school zone speed limit at this time as an initial safety measure while additional safety improvements are evaluated and constructed during the 2020 construction season.

Local authorities may establish a school speed limit within a school zone of a public or nonpublic school upon the basis of an engineering and traffic investigation. This investigation was included within the scope of work for the traffic study awarded to WSB in September 2019. A memo summarizing the findings of the school zone speed limit investigation is provided in

Attachment B. A diagram illustrating the layout of the school zone speed limit is provided in Attachment C.

Attachment A provides a City Council resolution to establish a school zone speed limit of 25 mile per hour on Lake Valentine Road adjacent to the school property during a one hour period spanning the school start time and a one hour period spanning the school release time for Mounds View High School.

The proposed school zone speed limit, the effective hours, and the extent of the school zone are recommended by City staff and Mounds View School District staff.

Budget Impact

Under the conditions of approval for Planning Case 18-014, the Mounds View School District is responsible for the costs of completing the traffic study and the cost of installing appropriate signage to establish the proposed school zone speed limit along Lake Valentine Road. The estimated cost of implementation for the school zone signage is between \$15,000 and \$25,000, including two speed display signs illustrated on Attachment C. The School District will prepare a signage layout plan by a professional engineer and submit the plan to City engineering staff for review and approval prior to signage installation.

Attachments

Attachment A: Resolution Establishing a School Zone Speed Limit

Attachment B: School Zone Speed Limit Investigation Memo

Attachment C: School Zone Speed Limit Layout