



TO: Mayor Shaun Sipma
Members of the City Council

FROM: Stephen Joersz, PE, PTOE, Traffic Engineer

DATE: April 18, 2022

SUBJECT: 16TH AVENUE SE (OUR REDEEMERS) SCHOOL SPEED ZONE

I. RECOMMENDED ACTION

It is recommended that Council pass an ordinance implementing a Special Speed Limit in the form of a school zone on 16th Avenue SE, by Our Redeemer’s Christian School, between 150-feet west of the center of 6th Street SE and 700-feet east from the center of 6th Street SE.

EXISTING POSTED SPEED LIMIT

25 mph

PROPOSED POSTED SPEED LIMIT

20 mph – When Children are Present

II. DEPARTMENT CONTACT PERSONS

Lance Meyer, City Engineer	701-857-4100
Stephen Joersz, Traffic Engineer	701-857-4100

III. DESCRIPTION

A. Background

16th Avenue SE adjacent to Our Redeemer’s Christian School is posted for 25 mph. The Engineering Department completed a spot speed analysis for 16th Avenue SE east of 6th Street SE. A Summary of the speed analysis is listed below:

- Posted Speed Limit – 25 mph
- 85th Percentile Speed – 32 mph

B. Proposed Project

The Engineering is proposing to implement a school related special speed zone on 16th Avenue SE around Our Redeemer’s Christian School. The school speed zone would reduce the speed limit from 25-mph to 20-mph (when children are present). The intent of this ordinance is to lower driver speed and increase driver awareness surrounding a school and related schoolchildren with the effect of improving safety.

C. Consultant Selection

N/A

IV. IMPACT:

A. Strategic Impact:

Safety is of the utmost importance to the City. Implementing a School Speed Zone around Our Redeemer’s Christian School should increase safety surrounding the school.

B. Service/Delivery Impact:

N/A

C. Fiscal Impact:

The new speed limit signs will come out of the Traffic Department's inventory. The Traffic Department will perform the installation.

Project Costs

Traffic Department's budgeted funds

V. CITY COUNCIL ASPIRATIONS

Safe and Welcoming.

VI. ALTERNATIVES

Alt 1. Council could modify the length/physical limits of the proposed 16th Avenue SE Our Redeemer's School Zone.

Alt 2. Council could deny the proposed 16th Avenue SE Our Redeemer's School Zone.

VII. TIME CONSTRAINTS

N/A.

VIII. LIST OF ATTACHMENTS

- A. Proposed Ordinance (16th Avenue SE Our Redeemer's School Zone)
- B. 16th Avenue SE School Speed Zone Graphic