



TO: Mayor Shaun Sipma
Members of the City Council

FROM: Stephen Joersz, PE, PTOE, Traffic Engineer

DATE: January 6th, 2019

SUBJECT: **4505 – 2022 NDDOT Transportation Alternatives – Edison Elementary Safe Routes to School**

I. RECOMMENDED ACTION

1. Recommend approval of the cost participation with the North Dakota Department of Transportation (NDDOT) for the Edison Elementary Safe Routes to School project, contingent upon project selection from the NDDOT.

II. DEPARTMENT CONTACT PERSONS

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

III. DESCRIPTION

A. Background

In 2010, a comprehensive study titled “Minot Safe Routes to School Study” was conducted for the City of Minot. The purpose of the study was to inventory existing safe routes to school for Minot elementary students and to identify and prioritize infrastructure improvements necessary to expand Minot’s safe route to school networks.

The proposed project falls in line with improvements prioritized in the comprehensive study. To date, improvement priorities 1, 2, 3, 4, 5 6, 11, 12 and 14 identified in the City of Minot Safe Routes to School Study have been completed.

The proposed project for 2022 follows the recommended safe route improvements listed as Priority #7 in the City of Minot Safe Routes to School Study.

B. Proposed Project

The proposed safe routes to school improvements include the following items:

- Designated school crossings placed at the intersection of 17th Avenue SW and 9th Street SW.
- A 5-foot sidewalk placed on both sides of 17th Avenue SW from 16th Street SW to 7th Street SW.

C. Consultant Selection

The Engineering Department will complete all project design, construction inspection and project administration.

IV. IMPACT:

A. Strategic Impact:

The proposed Edison Elementary Safe Routes to School project would connect the 16th Street SW shared-use path with Edison Elementary. Thus providing a great and well-needed link between an elementary school and a well-used path.

B. Service/Delivery Impact:

The proposed Edison Elementary Safe Routes to School project will improve the ability for students to walk and bike to school. While also allowing a safe route for non-drivers and individuals with disabilities as the proposed project will connect to the 16th Street SW shared-use path.

C. Fiscal Impact:

The NDDOT Transportation Alternative Program requires matching funds from the awarded local government. If awarded, federal funds are to be applied at an 80% federal and 20% local cost share with a maximum federal share of \$290,000. 2022 Hub City Funds will be used by the City to fund this project.

The engineers estimate for the proposed Edison Elementary Safe Routes to School project is \$445,766.67. It is important to note that this is a high-level estimation and that costs will be further refined once the project goes into the design phase.

Project Costs

NDDOT Federal Cost Share (80% or \$290k cap)	\$290,000.00
<u>Local Cost Share (20% or Remainder)</u>	<u>\$155,766.67</u>
Engineer's Estimate	\$445,766.67

Project Funding

2022 Hub City Funding	\$155,766.67
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V. ALTERNATIVES

Alt 1. Council could approve additional Safe Route to School improvements at different locations throughout the city. The NDDOT TA Program for the Fiscal Year 2022 maximum award will be capped at \$290,000, however.

Alt 2. Council could deny the cost participation, essentially nixing this application and proposed project in Fiscal Year 2022.

VI. TIME CONSTRAINTS

The NDDOT TA Program for Fiscal Year 2022 had a deadline of December 31, 2019. The Engineering Department has submitted the Edison Elementary Safe Routes to School application to the NDDOT Local Government Division. Approval or Denial from Council is now needed so that the application can proceed within the NDDOT.

VII. LIST OF ATTACHMENTS

- A. TA Application