

City of Minot

Traffic Department

Letter of Transmittal

To: Pam Wenger, TA Program Manager

Local Government Division

North Dakota Department of Transportation

Address: 608 East Boulevard Avenue

Bismarck, North Dakota 58505-0700

Date: December 18, 2017

These are transmitted as checked below:

- For approval
- For your use
- As requested
- For review and comment

City of Minot Project Number: 4330 Washington / ORCS Safe Routes to School 2019

Copies	Description
1	City of Minot's TA Application for Fiscal Year 2019

Remarks:

Please contact me at 701-857-4111 or sunil.jeboo@minotnd.org should you have any questions. Thank you for your consideration.

cc: File

Signed:





Fiscal Year 2019 Transportation Alternatives Program Application

1. Project Name

Washington Elementary School Safe Routes to School

2. Project Location

Within the vicinity of Washington Elementary School. For your reference, please find attached Figures 1, 2 & 3 for the proposed locations.

3. Project Contact

City of Minot
PO Box 5006
Minot, North Dakota 58702

4. Contact Person

Sunil Jeboo – Traffic Engineer
sunil.jeboo@minotnd.org
PO Box 5006
Minot, North Dakota 58702
Office Phone: 701-857-4111

5. Project Sponsor

City of Minot
PO Box 5006
Minot, North Dakota 58702

6. Sponsoring Official

Lance Meyer – City Engineer
Lance.meyer@minotnd.org
PO Box 5006
Minot, North Dakota 58702
Office Phone: 701-857-4100

7. Project Description

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

- A designated school crossing placed on 6th St SE at 18th Ave SE and a 5' sidewalk placed on the north side of 18th Ave SE beginning at 6th St SE, extending approximately 375' to the east.
- A 5' sidewalk placed on both sides of 17th Ave SE from 3rd St SE to 6th St SE.
- A 5' sidewalk placed on the north side of 19th Ave SE beginning at 6th St SE, extending approximately 800' to the east
- 5' sidewalk placed on the east side of 6th St SE from 19th Ave SE to approximately 220' north of 18th Ave SE.

The proposed locations will improve the ability for students to walk and bicycle to school and provide safe routes for non-drivers and individuals with disabilities. To date, sidewalks are not located at the above-mentioned areas.

8. Project Cost

Construction is estimated at \$289,995.00. The 80% federal share will be \$231,996.00, and the 20% local share will be \$57,999.00. Please refer to the enclosed Engineer's Estimate.

9. TAP Eligibility Categories

The proposed project fits under the following categories identified as eligible under the Transportation Alternatives Program:

"A. Construction of on-road and off-road trail facilities for pedestrians bicyclists and other non-motorized forms of transportation, including sidewalks, bicycle infrastructure, pedestrian and bicycle signals, traffic calming techniques, lighting and other safety related infrastructure, and transportation projects to achieve compliance with the Americans with Disabilities Act of 1990."

"B. Construction of infrastructure related projects that will substantially improve the ability of students to walk and bicycle to school."

"C. Construction of infrastructure related projects and systems that will provide safe routes for non- drivers and individuals with disabilities to access daily needs."

"H. Safe Routes to School projects including sidewalk improvements, traffic calming and speed reduction improvements, and pedestrian and bicycle crossing improvements."

The project, in its entirety, fits under the activity listed above.

10. Supporting Data

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 student and to identify and prioritize infrastructure improvements necessary to expand Minot’s safe route to school networks.

The referenced project falls in line with necessary improvements as prioritized in the comprehensive study. To date, improvement priorities 1, 2, 3, 6, 11 and 12 identified in the *Minot Safe Routes to School Study* have been completed.

The proposed project for 2019 follows the recommended safe route improvements listed as priorities 4, 5 and 14 in the *Minot Safe Routes to School Study*. Please see the attached maps for exact project locations.

The City of Minot is in support of the project. The City Council previously approved the development and implementation of the *Minot Safe Routes to School Study*.

11. Public Accessibility

Upon project completion, The City of Minot will be the owner. The sidewalks will be located within existing right-of-way and will be accessible to the public.

12. Matching Funds Provided By

The City of Minot will provide matching funds for the project. The anticipated cost share will be included in the 2019 Capital Improvements Plan Budget and paid with General Obligation Bonds.

13. Will Right of Way for This Project Be Needed?

No, the project will be constructed within existing public right-of-way.

14. Maintenance of This Project Will Be Provided By

The sidewalk will be maintained by adjacent property owners.

15. Environmental Impacts

Land Use: No impact to current land use is anticipated.

Farmland: This project will not use farmland.

Social:

- The project is expected to increase safety and promote walking and bicycling to and from school, as well as, general pedestrian traffic in the area.

- An increase in pedestrian traffic should result in a decrease in motor vehicle traffic and an overall decrease in traffic congestion, air pollution, and noise pollution.
- Increasing pedestrian traffic is expected to have a positive effect on public health due to the benefits of exercise and a decrease in emissions and greenhouse gases produced from motor vehicles.
- The impacts upon walking/bicycling students will be positive, as the proposed project will provide and encourage a safe and convenient transportation corridor for walking/bicycling students.
- The proposed project is expected to increase student safety via connecting to existing sidewalk networks located within close proximity to Washington Elementary School.

Economic: This project is expected to boost economic growth due to allowing alternative modes of transportation.

Relocation: People or businesses will not be displaced due to this project.

Wetlands: This project will not result in fill material being placed in any wetlands.

Floodplain: This project is not within a floodplain.

Cultural Resources: The project will not affect adjacent properties.

Hazardous Waste: Hazardous waste sites are not located in the area of the project.

16. Signatures

Contact Person

Responsible City Official

Sunil Jeboo
City of Minot, Traffic Engineer

Lance Meyer
City of Minot, City Engineer

17. Attachments

- Figure 1 - Priority # 4
- Figure 2 - Priority # 5
- Figure 3 - Priority # 14
- Engineer's Construction Cost Estimate



Washington/ORCS SRTS Project

Figure 1 - Priority #4

PHOTO: APRIL 2015

MAP CREATED: DECEMBER 2017

CITY OF MINOT PROJECT #: 4330

LOCATION: SECTION 25-155-83

-  CROSSWALK
-  SIDEWALK



Washington/ORCS SRTS Project

Figure 2 - Priority #5

PHOTO: APRIL 2015

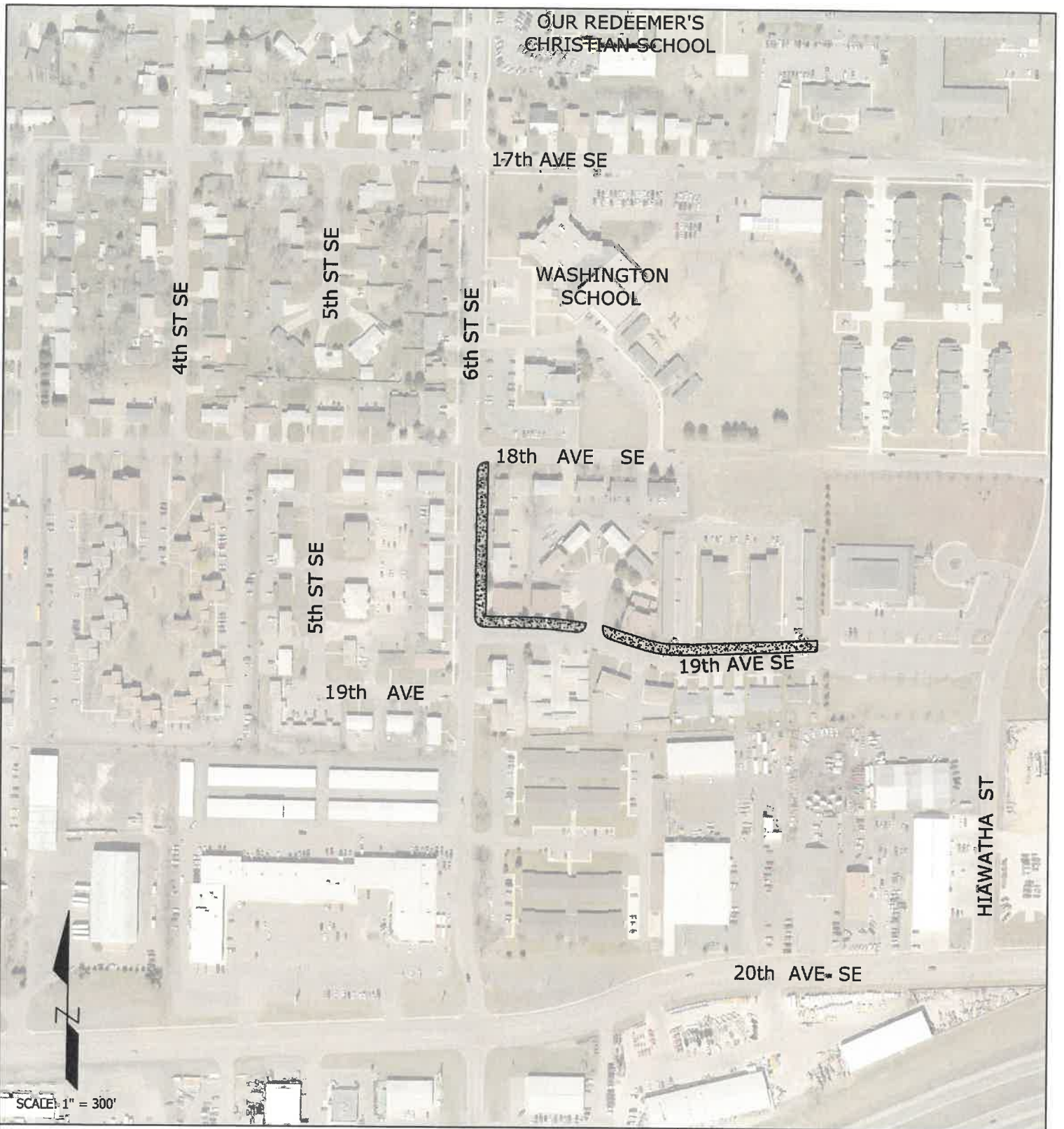
MAP CREATED: DECEMBER 2017

CITY OF MINOT PROJECT #: 4330

LOCATION: SECTION 25-155-83

-  CROSSWALK
-  SIDEWALK





Washington/ORCS SRTS Project

Figure 3 - Priority #14

PHOTO: APRIL 2015

MAP CREATED: DECEMBER 2017

CITY OF MINOT PROJECT #: 4330

LOCATION: SECTION 25-155-83

-  CROSSWALK
-  SIDEWALK

City of Minot

Traffic Department

Engineer's Estimate
 Washington Elementary Safe Routes to School (Priorities 4, 5 & 14)
 11-Dec-17

Item	Spec	Code	Description	Unit	Quantity	Unit Price	Amount
1	103	0100	CONTRACT BOND	LS	1	\$ 5,000.00	\$ 5,000.00
2	201	0330	CLEARING AND GRUBBING	LS	1	\$ 5,000.00	\$ 5,000.00
3	202	0112	REMOVAL OF CONCRETE	SY	260	\$ 30.00	\$ 7,800.00
4	202	0119	SAW CONCRETE	LF	400	\$ 30.00	\$ 12,000.00
5	202	0130	REMOVAL OF CURB & GUTTER	LF	500	\$ 20.00	\$ 10,000.00
6	202	0132	REMOVAL OF BITUMINOUS SURFACING	SY	100	\$ 20.00	\$ 2,000.00
7	203	0103	COMMON EXCAVATION - TYPE C	CY	389	\$ 25.00	\$ 9,725.00
8	302	0120	AGGREGATE BASE COURSE CL 5	TN	450	\$ 35.00	\$ 15,750.00
10	408	1255	SAWING BITUMINOUS PAVEMENT-FULL DEPTH	LF	475	\$ 20.00	\$ 9,500.00
11	430	2000	HOT MIX ASPHALT PATCHING	TN	15	\$ 170.00	\$ 2,550.00
12	702	0100	MOBILIZATION	LS	1	\$ 15,000.00	\$ 15,000.00
13	704	1100	TRAFFIC CONTROL	LS	1	\$ 8,000.00	\$ 8,000.00
14	708	2240	SEEDING - TYPE B - CL II	ACRE	0.4	\$ 5,000.00	\$ 2,000.00
15	708	3020	TOPSOIL IMPORTED	CY	90	\$ 28.00	\$ 2,520.00
16	748	0140	CURB & GUTTER - TYPE I	LF	500	\$ 40.00	\$ 20,000.00
17	750	0115	SIDEWALK CONCRETE 4 IN	SY	1700	\$ 75.00	\$ 127,500.00
18	750	2115	DETECTABLE WARNING PANELS	SF	200	\$ 65.00	\$ 13,000.00
19	754	0117	FLAT SHEET FOR SIGNS - TYPE 3 A - REFLECTIVE SHEETING	SF	50	\$ 30.00	\$ 1,500.00
20	754	0206	STEEL GALVANIZED POSTS - TELESCOPING PERFORATED	LF	120	\$ 25.00	\$ 3,000.00
21	754	0593	RESET SIGN SUPPORT	EACH	5	\$ 100.00	\$ 500.00
22	762	1307	PREFORMED PATTERNED PVMT MK 6IN LINE-GROOVED	LF	130	\$ 25.00	\$ 3,250.00
23	762	1325	PREFORMED PATTERNED PVMT MK 24IN LINE-GROOVED	LF	288	\$ 50.00	\$ 14,400.00
Subtotal							\$ 289,995.00
Total							\$ 289,995.00