



# Grace Lutheran

1025 14th Ave S, Fargo, ND 58103

## DISTRICT

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n/a

## GRADES

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Pre-K–8

## AVERAGE ENROLLMENT

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## ARRIVAL

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8:30 a.m.

## DISMISSAL

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Pre-K–4: 3:10 p.m.  
5–8: 3:20 p.m.

## Existing Conditions

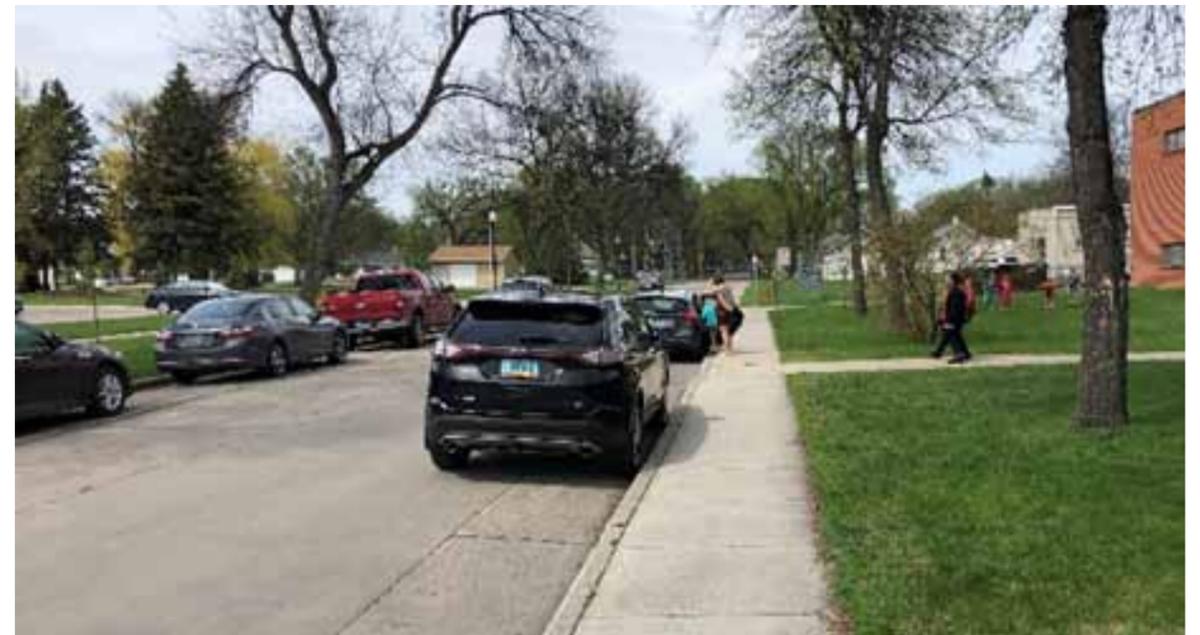
Grace Lutheran School is a private protestant school for Pre-K through 8th grade. It is located approximately 1.3 miles south of downtown Fargo in the city's Clara Barton Neighborhood. The school is located in a mostly residential and established neighborhood of Fargo and sidewalks are present throughout the school area.

The school was constructed in 1951. The campus is bound by 14th Avenue S to the south, 11th Street S to the west, and residential housing to the east and north. University Drive one block to the west and 13th Avenue S a half block to the north are high traffic volume roadways. There is a school speed zone located on 14th Avenue S along with some pedestrian infrastructure adjacent to the school on the south side.

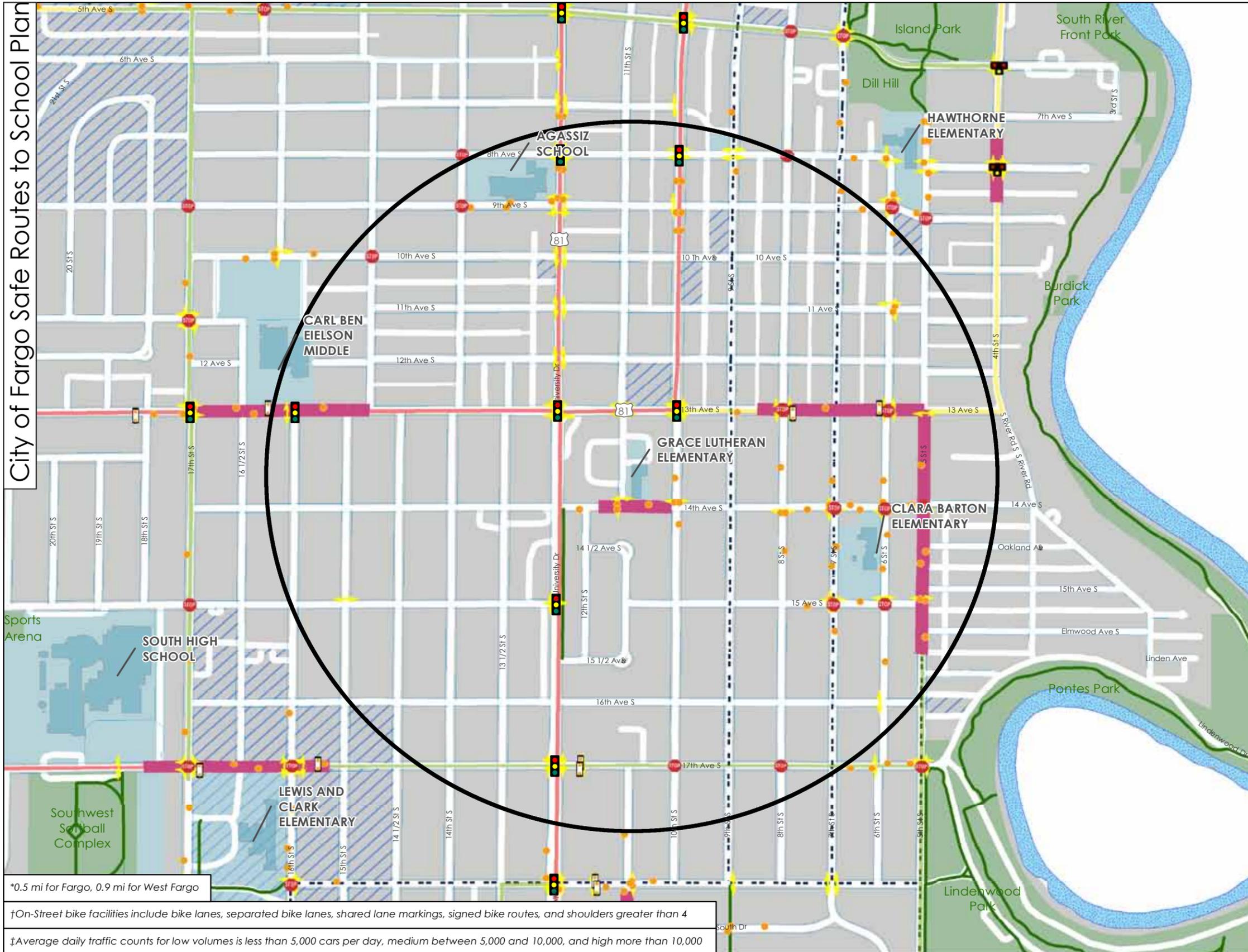
Currently, no students walk or bike to school.



▲ The 14th Avenue S and 11th Street S intersection lacks curb cuts and pavement markings on the east side of the intersection.



▲ The midblock crossing on 11th Street S lacks curb cuts and pavement markings.



### Existing Conditions Grace Lutheran Elementary

- School Study Areas\*
- Walk Zones
- Building Footprints
- School Grounds
- Park
- Environmental Justice Areas
- School Speed Zone
- Shared Use Path
- On-Street Bike Facility†
- Sidewalk
- Crosswalk
- Pedestrian Crossing Sign
- 4-Way Stop Sign
- HAWK Signal
- Other Flashing Sign
- Signalized Intersection

### Traffic Volumes‡

- Low
- Medium
- High

\*Grace Lutheran has students from throughout the metro and has no walk zone



\*0.5 mi for Fargo, 0.9 mi for West Fargo

†On-Street bike facilities include bike lanes, separated bike lanes, shared lane markings, signed bike routes, and shoulders greater than 4

‡Average daily traffic counts for low volumes is less than 5,000 cars per day, medium between 5,000 and 10,000, and high more than 10,000

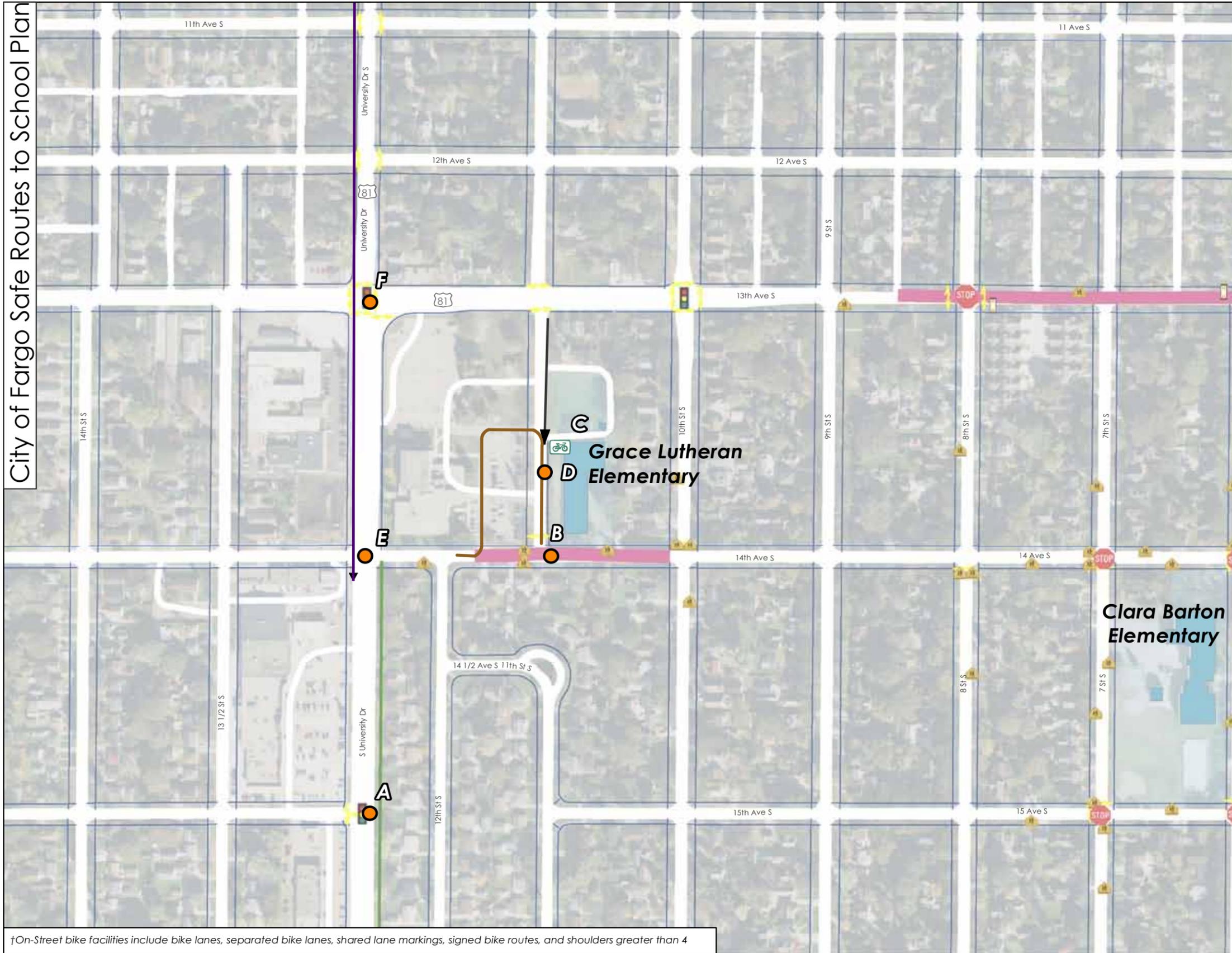
### Circulation Challenges

There were a variety of ADA deficiencies noted along the roadway network surrounding Grace Lutheran. The midblock crossing at 11th Street S between the school and the parking lot lacks a curb cut and other crosswalk features.

The intersection of 14th Avenue S and University Drive is uncontrolled with no crossing improvements. This is the only intersection between 13th Avenue S and 15th Avenue S, but is not controlled by a signal. To the north is 13th Avenue S, and is one of the more difficult intersections in Fargo for people walking and biking due to the high traffic volumes coming from and going to Interstate 94. To the south is 15th Avenue S, which is a T intersection and does not connect to neighborhoods to the east. Therefore, the intersection of 14th Avenue S and University Drive was described by the community as a popular crossing option but nearly impossible to do so comfortably.

#### GRACE LUTHERAN ELEMENTARY CHALLENGES

LOCATION	CHALLENGE
<b>A</b> 15th Ave S / University Dr S	Long crossing distances ..... No leading pedestrian interval ..... Only signalized crossing between 13th Ave S and 17th Ave S, though it does not go through to neighborhoods
<b>B</b> 14th Ave S / 11th St S	Missing curb ramps on north and south sides of street
<b>C</b> North side of Building	Bike parking located near dumpsters ..... Comb style rack does not allow locking of frame and can lead to wheel damage
<b>D</b> West entrance midblock	Improve for midblock crossing (west entrance door)
<b>E</b> 14th Ave S / University Dr S	Long crossing distances
<b>F</b> 13th Ave S / University Dr S	Long crossing distances ..... No leading pedestrian interval
<b>G</b> 11th St S, east side of street	No separated sidewalk space from north of building to 13th Ave S



## Observed Circulation & Challenges

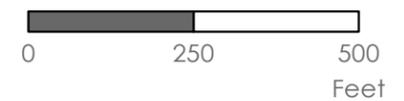
### Grace Lutheran Elementary

#### Key\*

- Bus Circulation
- Challenge
- Shared Bus and Vehicle Lane
- Vehicle Drop-off and Pick-up
- ↔ Observed Walking and Biking Routes
- Bike Rack
- Challenge

#### Existing Infrastructure\*

- Building Footprints
- School Grounds
- School Speed Zones
- - - On-Street Bike Facility†
- Sidewalk
- Shared Use Path
- Crosswalk Marking
- Signalized Intersection
- HAWK Signal
- Other Flashing Sign
- Pedestrian Crossing Sign
- 4-Way Stop Sign



**METROCOG**

\*Legend Common to All Maps - Not all Features Present on All Maps

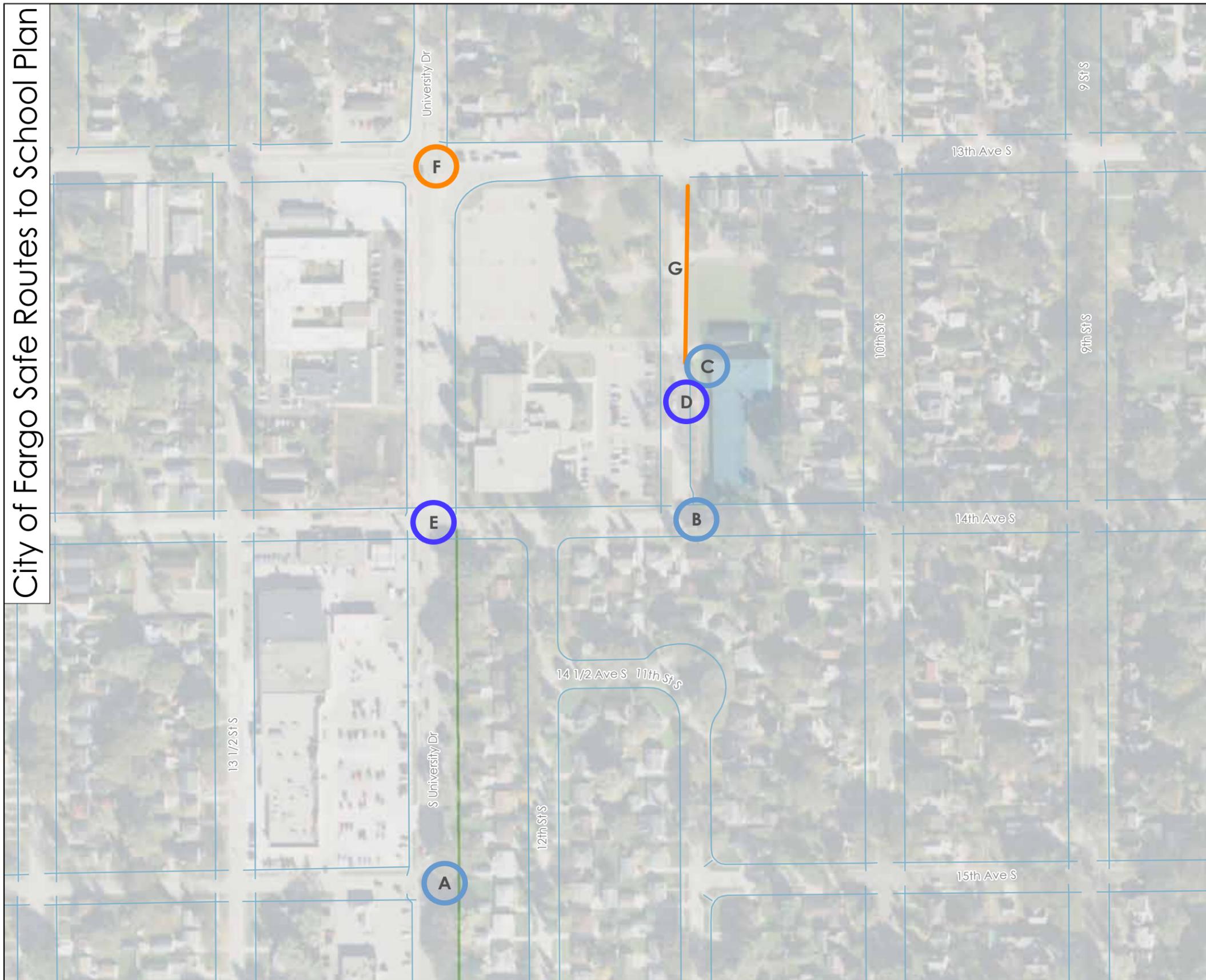
†On-Street bike facilities include bike lanes, separated bike lanes, shared lane markings, signed bike routes, and shoulders greater than 4

### Opportunities for Improvement

Several curb ramps in the area of Grace Lutheran were noted as not ADA compliant. In particular, the main entry sidewalk has no curb ramp where it meets the curb on 11th Street S. This should be updated to provide access to people using strollers or mobility devices.

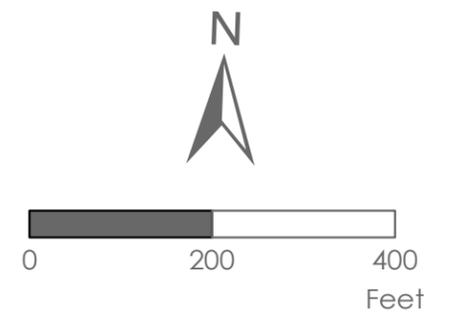
The intersection of University Drive and 14th Avenue S is uncomfortable and was cited as a challenge by families and students at multiple schools in this area of Fargo. In order to cross University Drive with a signal, people walking in the area must use 13th Avenue S or 15th Avenue S. Considering 15th Avenue S does not connect to the east, the demand is likely lower at this crossing. Looking further south where the street network and connections may lead to greater demand, the 15th 1/2 Avenue S crossing is unsignalized, as is the 16th Avenue S crossing. Given demand and connections due to the street network, and because traffic volumes and speeds are high, an improved crossing of University Drive should be prioritized at 14th Avenue S.

GRACE LUTHERAN OPPORTUNITIES FOR IMPROVEMENT				
LOCATION	POTENTIAL SOLUTION	LEAD AGENCY	IMPACT	
<b>A</b> 15th Ave S / University Dr S	Consider leading pedestrian interval; consider curb extensions to decrease curb radii; install high visibility crosswalks; consider future pedestrian connections to neighborhoods to the east	NDDOT; City of Fargo	Low	
<b>B</b> 14th Ave S / 11th St S	Install ADA compliant curb ramps separate from private driveways	City of Fargo	Low	
<b>C</b> North side of building	Install bike parking to provide two points of contact with bicycle frame (e.g., Inverted U or Post and Ring style rack); locate parking in a visible and convenient location on campus	Grace Lutheran School	Low	
<b>D</b> West entrance midblock	Install ADA compliant curb ramp; install high visibility crosswalk and school crossing signage	City of Fargo	High	
<b>E</b> 14th Ave S / University Dr S	Consider further study to determine safe and comfortable crossing at this location and in the area	NDDOT; City of Fargo	High	
<b>F</b> 13th Ave S / University Dr S	Consider leading pedestrian interval; increase pedestrian space to shorten crossings and decrease curb radii; install high visibility crosswalks	NDDOT; City of Fargo	Medium	
<b>G</b> 11th St S, east side of street	Install sidewalk	City of Fargo	Medium	

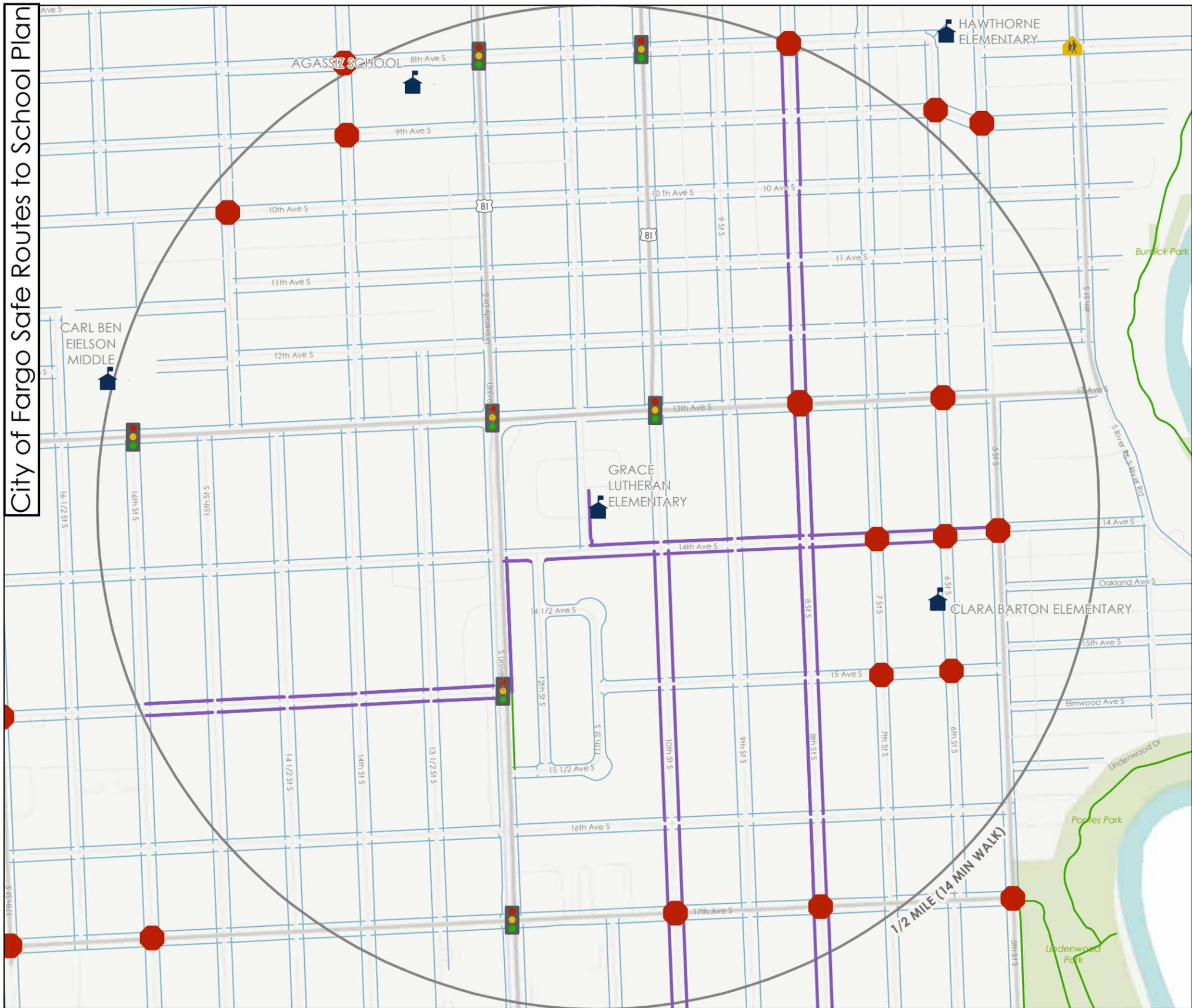


### Infrastructure Opportunities Grace Lutheran Elementary

-  Opportunities for Improvement Locations
-  High Impact
-  Medium Impact
-  Low Impact
-  Opportunities for Improvement Segments
-  High Impact
-  Medium Impact
-  Low Impact
-  Shared Use Path
-  Sidewalk
-  Building footprint
-  School grounds



City of Fargo Safe Routes to School Plan



Suggested Routes to School  
Grace Lutheran Elementary

-  Suggested routes
-  Sidewalks
-  Shared Use Path
-  All-way stops
-  Traffic signal
-  Pedestrian crossing signal

