



# Roosevelt Elementary

1026 10th Street N, Fargo, ND 58102

## DISTRICT

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**Fargo Public School District #1**

## GRADES

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**3-5**

## AVERAGE ENROLLMENT

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**355 (with Horace Mann)**

## ARRIVAL

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**8:30 a.m.**

## DISMISSAL

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**2:52 p.m.**

## Existing Conditions

Roosevelt Elementary is a 3rd through 5th grade school in the Fargo Public School District. The neighborhood consists primarily of single-family residential land uses. Within the Roosevelt boundaries, per capita incomes and median household incomes are significantly lower than the district average. More than 41 percent of students are eligible for free and reduced lunch programs. Less than four percent of students participate in English Language Learners programs.

Roosevelt was constructed in 1922. In 2008, Horace Mann Elementary and Roosevelt Elementary schools were joined together with kindergarten through 2nd grades housed at the Horace Mann campus, and grades 3 through 5 housed at Roosevelt Elementary. Prior to 2008, both schools included kindergarten through 5th grade.

The Roosevelt campus is bound by 11th Street N to the west, 11th Avenue N to the north, 10th Street N to the east, and 10th Avenue N to the south. Roosevelt is located directly on 10th Street N, a high traffic volume roadway, with other roads primarily serving local traffic with lower volumes. 10th Street N is a one-way road with higher speeds than the adjacent local roadways.

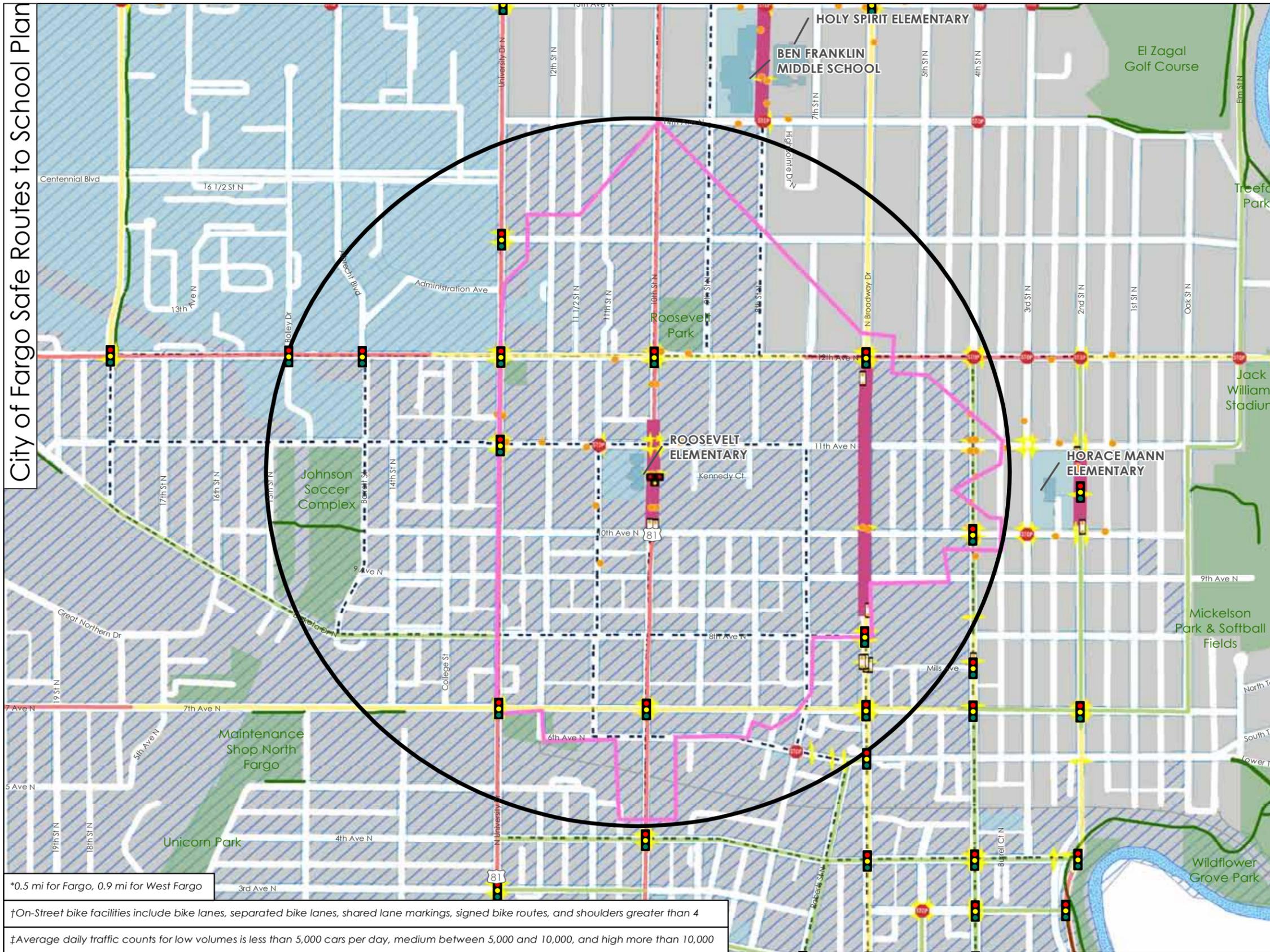
Existing major corridors have adequate infrastructure in place for safe walking corridors to the school site, including a school speed zone on 10th Street N. Additionally, a pedestrian hybrid beacon (HAWK signal) on 10th Street N protects pedestrian and bicycle crossings along the primary east to west movement to the campus to and from neighborhoods east of the 10th Street N.



▲ The 12th Avenue N and 10th Street N intersection is very wide and lacks improved pedestrian crossing facilities, like lead pedestrian interval.



▲ Midblock HAWK signal



\*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

### Existing Conditions Roosevelt 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

\*Roosevelt serves grades 3-5



## Circulation Challenges

Roosevelt Elementary is located in a highly walkable neighborhood, but is adjacent to 10th Street N, a high traffic volume roadway that reduces comfort and safety for students who walk and bike.

11th Avenue N is a primary east-west circulation route for students walking or biking to school. There are bicycle shared lane markings on 11th Avenue N, but they are painted in the gutter and often covered by parked cars. This is not indicative of safe riding space for people biking, especially young children. 11th Avenue N is a wide roadway with long pedestrian crossing distances. The intersection of 11th Avenue N and Broadway is a barrier on the route between Horace Mann Elementary and Roosevelt Elementary due to the long crossing distances.

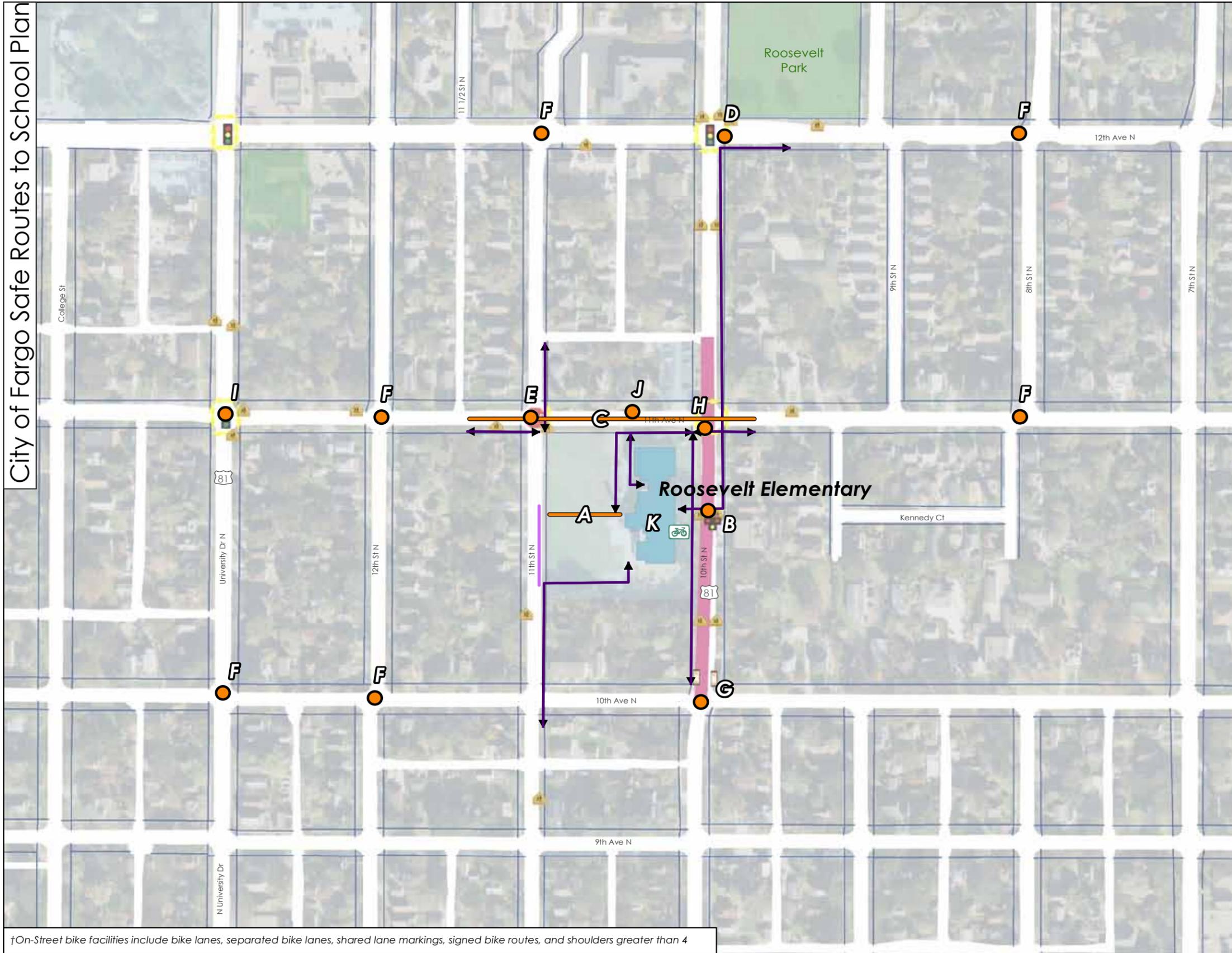
It is also common for parents/caregivers to drop-off and pick-up north of the school along 11th Avenue N, leading to students crossing 11th Avenue N midblock without any crossing amenities.

12th Avenue N is also a barrier for students biking and walking from the north. Along 12th Avenue N, there are multiple skewed and/or offset intersections, which increase crossing distances for pedestrians and bicyclists. The intersection of 12th Avenue N and 10th Street N is wide with high traffic volumes and observed speeding. There is a traffic signal, but it does not include a leading pedestrian interval.

There is a midblock crossing on 10th Street N in front of the school, but it has a long crossing distance that reduces pedestrian comfort.

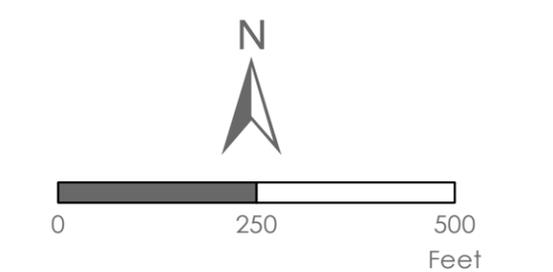
### ROOSEVELT ELEMENTARY CHALLENGES

LOCATION	CHALLENGE
<b>A</b> West side of school building	No pedestrian connection through the field to buses and neighborhoods to the west
<b>B</b> 10th St N midblock	Long crossing distances
<b>C</b> 11th Ave N	Sharrows are painted on 11th Ave in the gutter and covered by parked cars, do not indicate safe riding space to people biking
<b>D</b> 12th Ave N / 10th St N	Long crossing distances ..... No leading pedestrian interval
<b>E</b> 11th Ave N / 11th St N	Long crossing distances
<b>F</b> Multiple	Skewed intersections along 12th Ave N
<b>G</b> 10th Ave N / 10th St N	Long crossing distances
<b>H</b> 11th Ave N / 10th St N	Long crossing distances
<b>I</b> 11th Ave N /University Dr N	Long crossing distances
<b>J</b> 11th Ave N, midblock near school	Parents drop off on north side of 11th Avenue, students cross mid-block, drivers not expecting to see students
<b>K</b> South end of campus	Comb style bike rack does not allow locking of frame and can lead to wheel damage



### Observed Circulation & Challenges Roosevelt 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

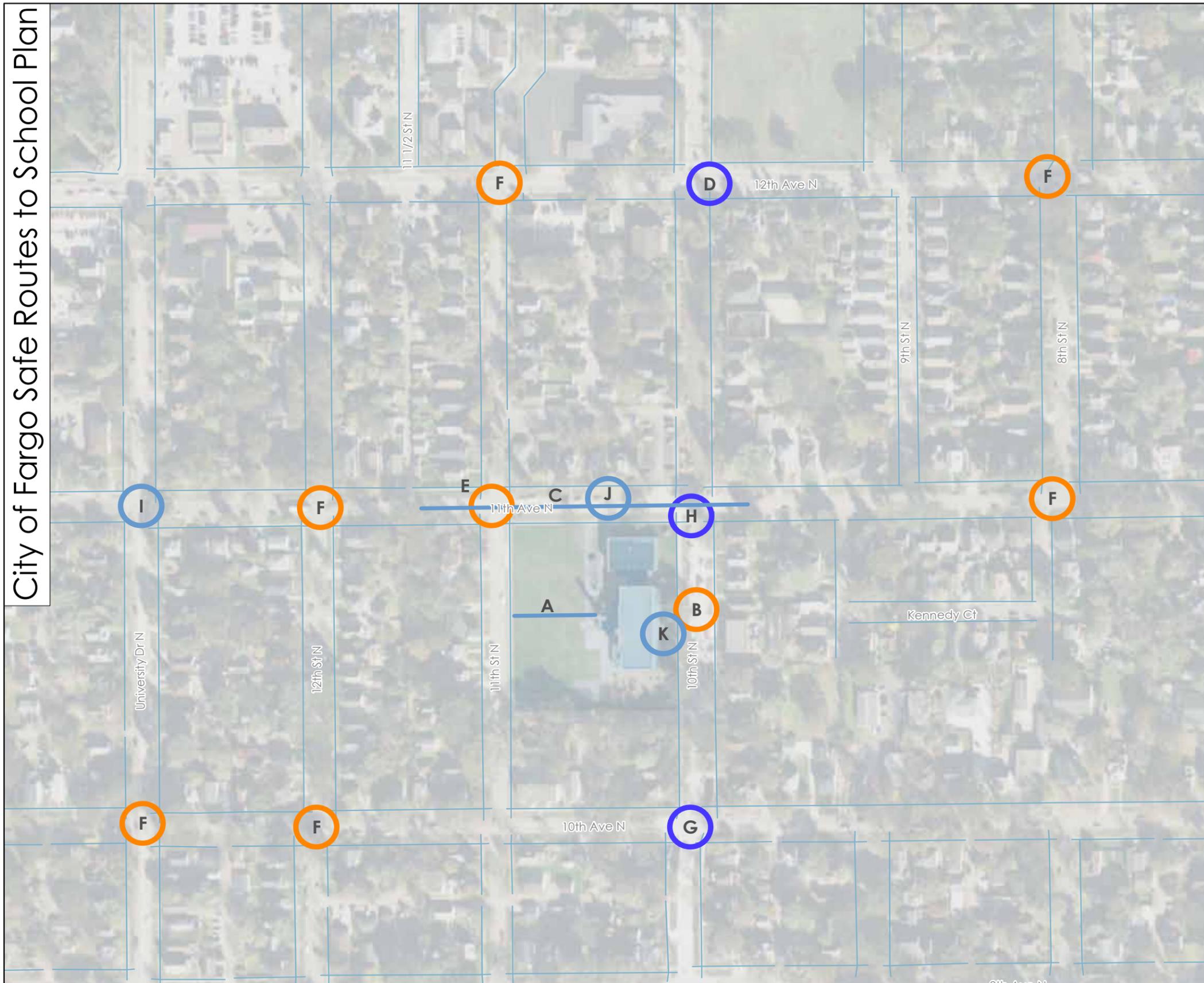
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## Opportunities for Improvement

Several students were observed using the intersection of 12th Avenue N and 10th Street N at dismissal. The north/south crosswalk along the east side of the intersection could be shortened by installing a median pedestrian island in the excess roadway space

While a high quality and signalized crossing exists midblock directly outside school, students were not observed and were unlikely to use it to cross 10th Street N if their destination is to the north. Therefore, the crossings of 10th Street N north of the school must be improved at both 12th Avenue N and 11th Avenue N. Improvements at 11th Avenue N should highlight the crossing to improve visibility and bring awareness to the school area.

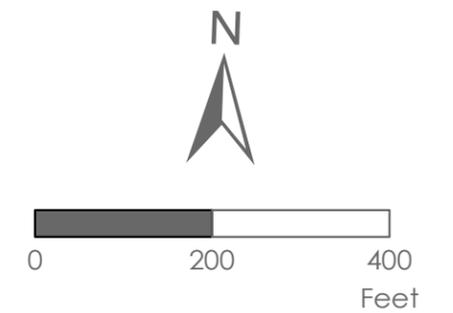
ROOSEVELT ELEMENTARY OPPORTUNITIES FOR IMPROVEMENT				
LOCATION	POTENTIAL SOLUTION	LEAD AGENCY	IMPACT	
<b>A</b> West side of school building	Install sidewalk or shared-use path through open space and connecting to the existing sidewalk	Fargo Public Schools	Low	
<b>B</b> 10th St N midblock	Maintain high visibility crosswalk and forward stop bar	NDDOT; City of Fargo	Medium	
<b>C</b> 11th Ave N	Relocate shared lane markings at a minimum of 11 feet from curb	City of Fargo	Low	
<b>D</b> 12th Ave N / 10th St N	Install median safety island on east crossing of 12th Ave; install leading pedestrian interval; consider installing no right turn on red during school arrival and dismissal hours	NDDOT; City of Fargo	High	
<b>E</b> 11th Ave N / 11th St N	Consider curb extensions to shorten east and south crossings; install high visibility crosswalks on all four crossings; install forward stop bars	City of Fargo	Medium	
<b>F</b> Multiple	Align crosswalks and curb ramps to decrease crossing distances and improve visibility at skewed/offset intersections	NDDOT; City of Fargo	Medium	
<b>G</b> 10th Ave N / 10th St N	Install high visibility crosswalk on north and west crossings; install forward stop bar; align sidewalk approaches and curb ramps to decrease the crossing distances	NDDOT; City of Fargo	High	
<b>H</b> 11th Ave N / 10th St N	Enhance existing crosswalks; install high visibility crosswalks on west and south crossings; install forward stop bars on 11th Ave	NDDOT; City of Fargo	High	
<b>I</b> 11th Ave N / University Dr N	Consider curb extensions to decrease turning radii; install high visibility crosswalks	NDDOT; City of Fargo	Low	
<b>J</b> 11th Ave N midblock near school	Consider installing raised crosswalk	City of Fargo	Low	
<b>K</b> South end of campus	Install bike parking to provide two points of contact with bicycle frame (e.g., Inverted U or Post and Ring style rack)	Fargo Public Schools	Low	



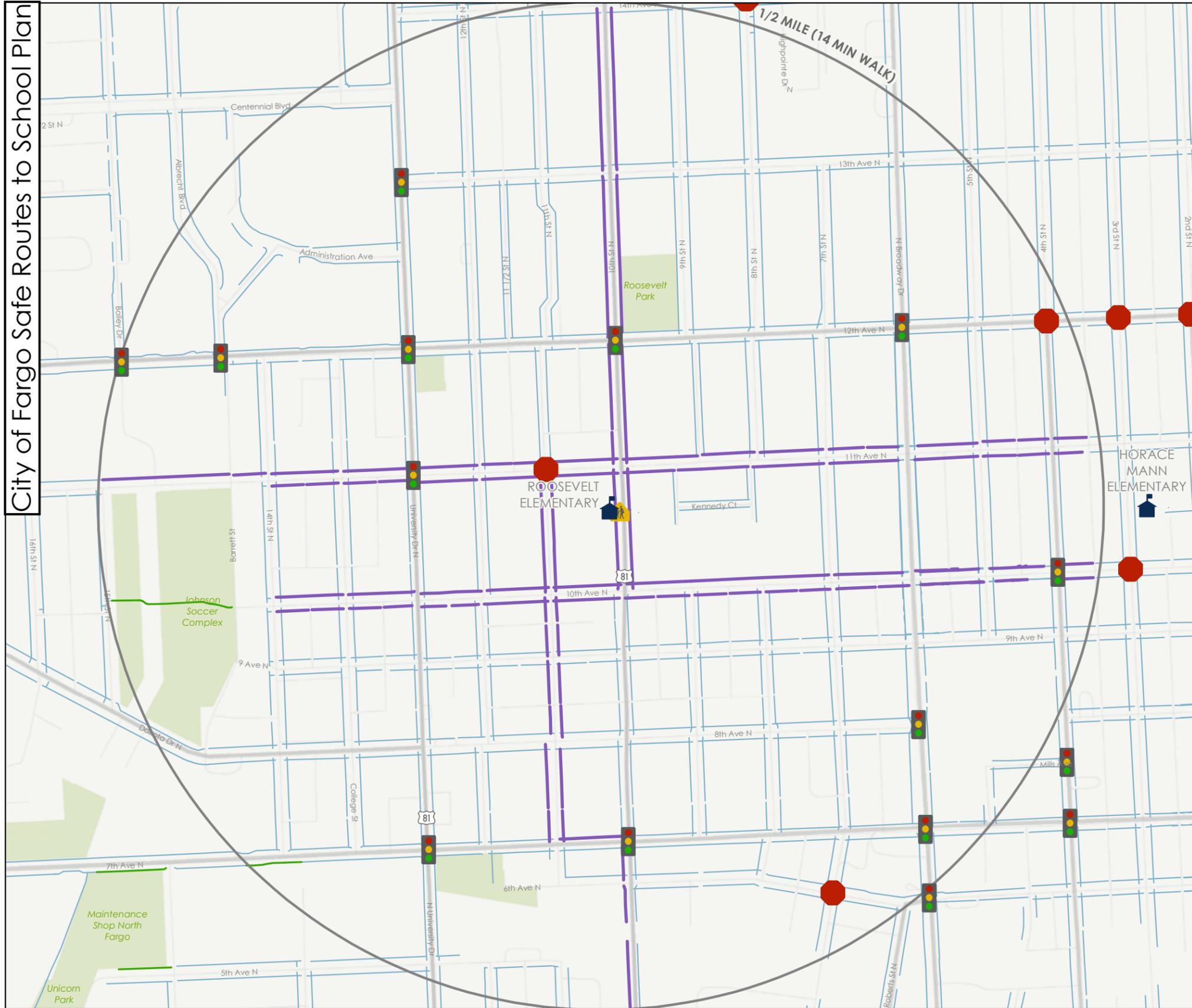
### Infrastructure Opportunities

#### Roosevelt 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  
Roosevelt Elementary

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

