



# Washington Elementary

1725 Broadway, Fargo, ND 58102

## DISTRICT

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Fargo Public School  
District #1

## GRADES

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K-5

## AVERAGE ENROLLMENT

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348

## ARRIVAL

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8:40 a.m.

## DISMISSAL

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3:02 p.m.

## Existing Conditions

Washington Elementary is a Kindergarten through 5th grade school in the Fargo Public School District. The school is located approximately 1.5 miles north of downtown Fargo in the city's Washington Neighborhood. The neighborhood consists primarily of residential land uses. Within the Washington boundaries, per capita income is slightly lower than the district average, but the median household income is slightly higher. Nearly one-quarter of Washington's students are eligible for free and reduced lunch programs. Seven percent of students participate in English Language Learners programs.

The Washington school facility was built in 1953. The Washington Elementary campus is bound by Broadway to the west, 18th Avenue N to the north, an alleyway to the west, and 17th Avenue N to the south. The campus is directly adjacent to North High School to the west. The roads surrounding the campus are predominantly local roadways, but the school is located directly adjacent to Broadway, a medium traffic volume roadway. The parent pick-up/drop-off location is located along Broadway.

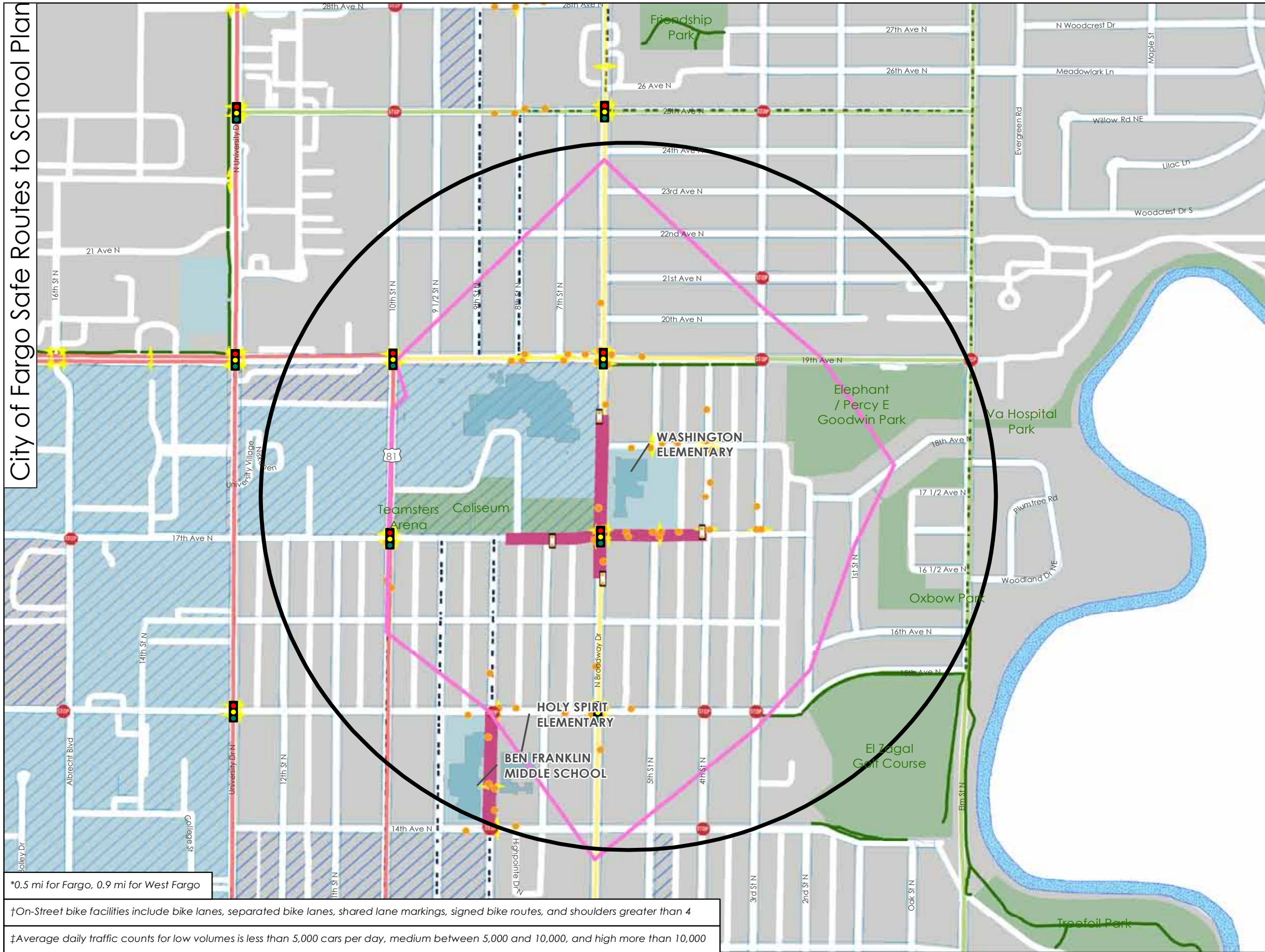
There are sidewalks on at least one side of the roadway throughout most of the walk zone. Existing major corridors, such as Broadway and 19th Avenue N have adequate infrastructure in place to account for safe walking corridors for access to this school site, including a school speed zone on 17th Avenue N and Broadway.



▲ The 17th Avenue N and 5th Street N intersection experiences poor yielding compliance by drivers.

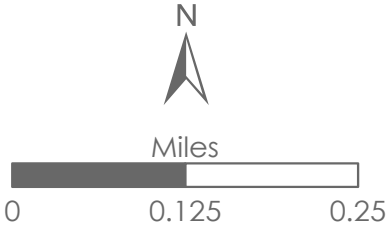


▲ The 17th Avenue N and Broadway intersection is a popular crossing location but experiences low yielding compliance and would benefit from additional crossing safety features.



Existing Conditions  
Washington 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



\*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 many barriers identified surrounding the Washington Elementary campus.

Along 19th Avenue N, crossings at 4th Street N and 5th Street N lack ADA compliant facilities, including curb ramps. The intersection with 4th Street N was identified as a barrier by the principal.

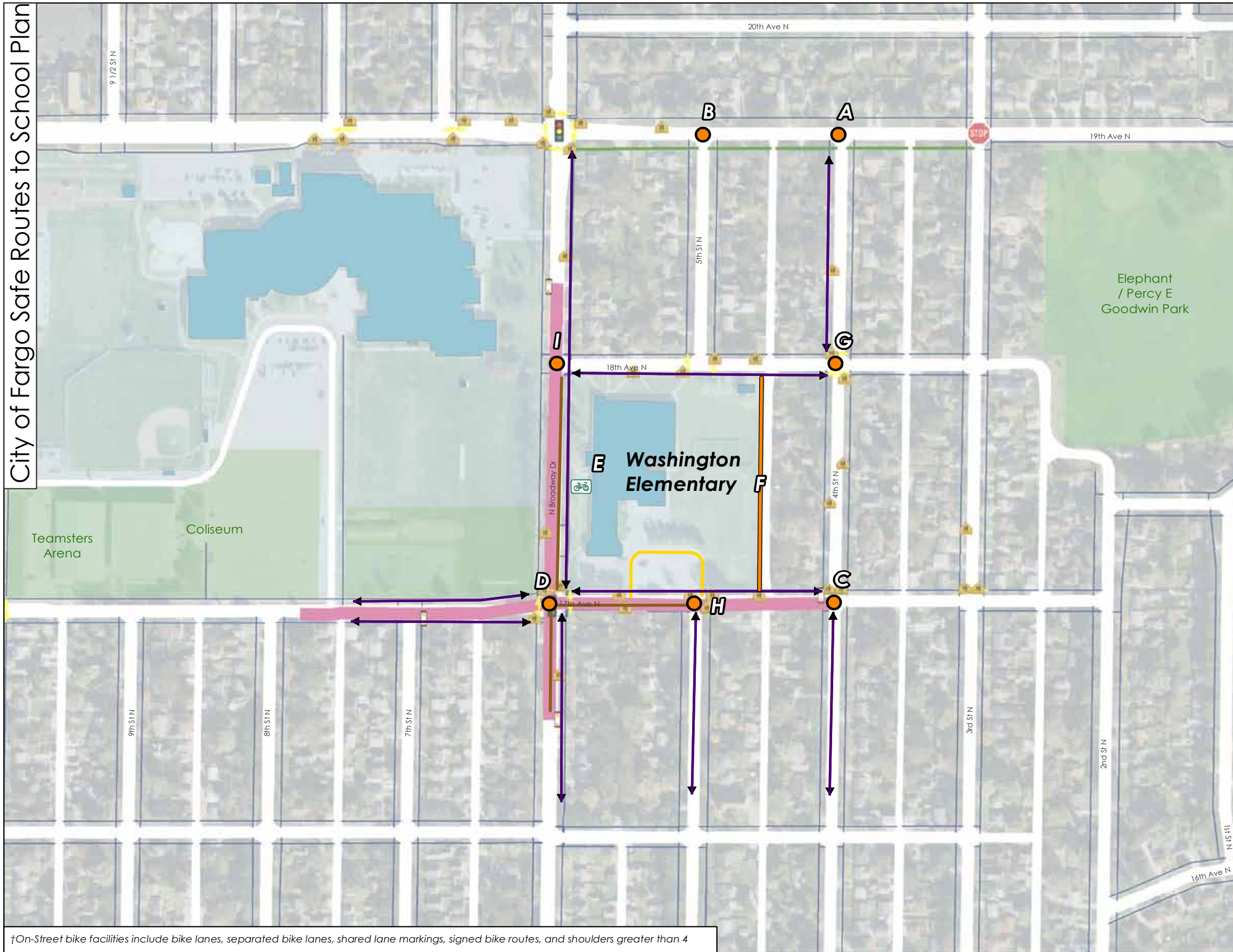
17th Avenue N is the primary east-west circulation route for students walking and biking to school. The intersections of Broadway and 4th Street N were identified as barriers by parents and caregivers. At the Broadway intersection, drivers were observed blocking the crosswalk, creating potential conflicts for students walking or biking to school. At the 4th Street intersection, there is a 2-way (east-west) stop with poor yielding behavior for crossing pedestrians. Additionally, there is only one marked crosswalk on the north crossing at 4th Street N and 17th Avenue N.

Many parents/caregivers were observed parking on 17th Avenue N and on Broadway south of 17th Avenue N and walking to the entrance to meet students.

The primary bus drop-off is in the parking lot on the south side of the school off of 17th Avenue N. Special education buses use 18th Avenue N, on the north side of the school. During engagement, parents/caregivers noted that it can be difficult for buses to take the left turn from 17th Avenue N into the parking lot which results in congestion issues and challenges for students crossing 17th Avenue N to and from the school. Some parents were observed using the parking lot and bus circulation area for private vehicle drop-off.

### WASHINGTON ELEMENTARY CHALLENGES

LOCATION	CHALLENGE
<b>A</b> 19th Ave N / 4th St N	Long crossing distance ..... No curb ramps on north side of intersection
<b>B</b> 19th Ave N / 5th St N	Long crossing distance ..... no curb ramps on north side of intersection
<b>C</b> 17th Ave N / 4th St N	Poor yielding behavior by drivers traveling along 17th Ave N
<b>D</b> 17th Ave N / Broadway	Drivers block crosswalk ..... Poor yielding by turning motorists ..... No leading pedestrian interval
<b>E</b> Front of School	Comb style rack does not allow locking of frame and can lead to wheel damage
<b>F</b> Alley east of School	Parents observed picking up in alley, though not a designated circulation area
<b>G</b> 4th St N / 18th Ave N	Poor yielding behavior by drivers traveling on 18th Ave
<b>H</b> 5th St N / 17th Ave N	Poor yielding behavior by drivers traveling on 17th Ave N
<b>I</b> 18th Ave N / Broadway	Poor yielding behavior by drivers traveling on Broadway



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

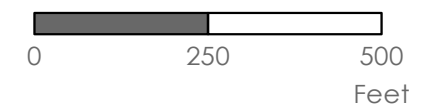
## Observed Circulation & Challenges Washington Elementary

### 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

## Opportunities for Improvement

The intersections of 4th Street N at 18th Avenue N and 17th Avenue N are both identified as high impact opportunities for improvement. Potential improvements include converting both intersections to 4-way stops, installing high visibility crosswalk markings on all sides, and adding curb extensions to reduce pedestrian crossing distances and increase visibility. A leading pedestrian interval is recommended at the intersection of Broadway and 17th Avenue N to give pedestrians a head start when crossing the street ahead of turning motorists.







Existing bicycle parking by the main entrance is well-located, but could be upgraded to a more secure style.

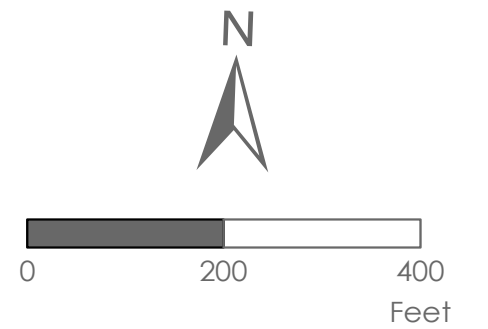
Programmatic strategies including remote drop-off/pick-up locations or drop-and-walk events may also help alleviate congestion related to parent pick-up and drop-off near school while also creating opportunities for more students to build walking into their day.

WASHINGTON ELEMENTARY OPPORTUNITIES FOR IMPROVEMENT				
LOCATION	POTENTIAL SOLUTION	LEAD AGENCY	IMPACT	
<b>A</b> 19th Ave N / 4th St N	Install ADA compliant curb ramps and high visibility crosswalks	City of Fargo	Low	
<b>B</b> 19th Ave N / 5th St N	Install ADA compliant curb ramps and high visibility crosswalks	City of Fargo	Low	
<b>C</b> 17th Ave N / 4th St N	Install 4-way stop; consider curb extensions (prioritize north and south crossings); install high visibility crosswalks on all sides	City of Fargo	High	
<b>D</b> 17th Ave N / Broadway	Install leading pedestrian interval	City of Fargo	High	
<b>E</b> Front of school	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	
<b>F</b> Alley east of school	Consider paving route adjacent to alley for designated bus or parent circulation; explore opportunities for creative placemaking	Fargo Public Schools	Medium	
<b>G</b> 4th St N / 18th Ave N	Install 4-way stop; consider curb extensions (prioritize north and south crossings); install high visibility crosswalks on all sides	City of Fargo	High	
<b>H</b> 5th St N / 17th Ave N	Consider curb extensions (prioritize west and east crossings); install high visibility crosswalk on south side of 17th Ave N	City of Fargo	Medium	
<b>I</b> 18th Ave N / Broadway	Install high visibility crosswalk markings in addition to other treatments including an RRFB, median safety refuge, and/or curb extensions	City of Fargo	Low	

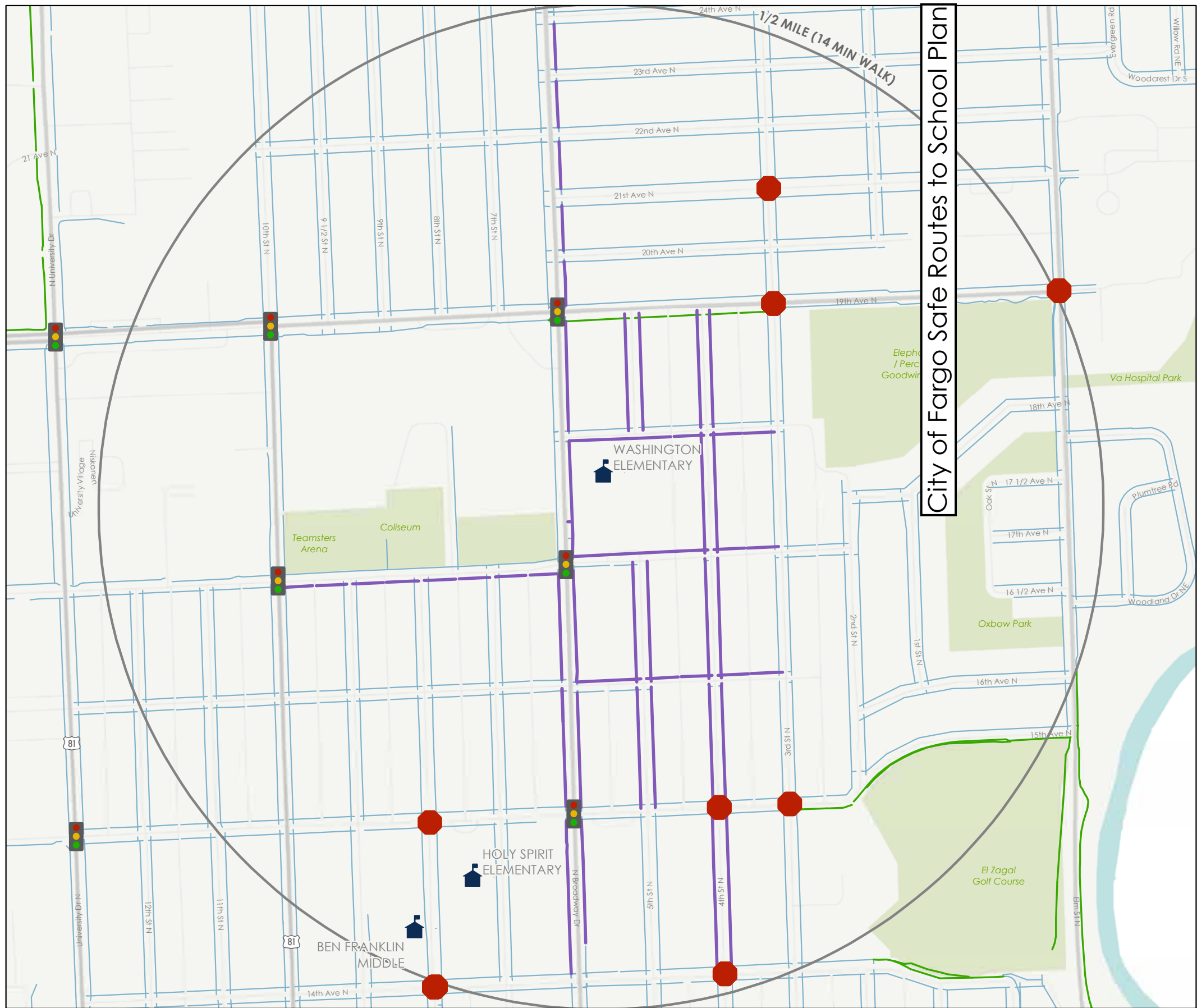


### Infrastructure Opportunities Washington Elementary







-  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



**METROCOG**



Suggested Routes to School  
Washington Elementary

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

