

Horace Mann Elementary

1025 3rd Street N, Fargo, ND 58102

DISTRICT

Fargo Public School District #1

GRADES

K-2

AVERAGE ENROLLMENT

355 (with Roosevelt)

ARRIVAL

8:40 a.m.

DISMISSAL

3:02 p.m.

Existing Conditions

Horace Mann Elementary is a kindergarten through 2nd grade school in the Fargo Public School District. It is located less than one mile north of Downtown Fargo in the city's Horace Mann Neighborhood. The neighborhood consists primarily of single-family residential land uses. Within the Horace Mann 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.

The Horace Mann school facility was constructed in 1915. In 2008, Horace Mann Elementary and Roosevelt Elementary schools were joined together with kindergarten through 2nd grades housed at the Horace Mann campus, while grades 3 through 5 attend Roosevelt Elementary. Prior to 2008, both schools included kindergarten through 5th grade.

The Horace Mann campus is bound by 3rd Street N to the west, 11th Avenue N to the north, 2nd Street N to the east, and 10th Avenue N to the south. The roads surrounding the campus consist of local roads with primarily localized traffic patterns. There are sidewalks on both sides of the roadway throughout the walk zone. There are designated school speed zones on 2nd Street N between 11th Avenue N and 10th Avenue N and along Broadway between 12th Avenue N and 11th Avenue N.

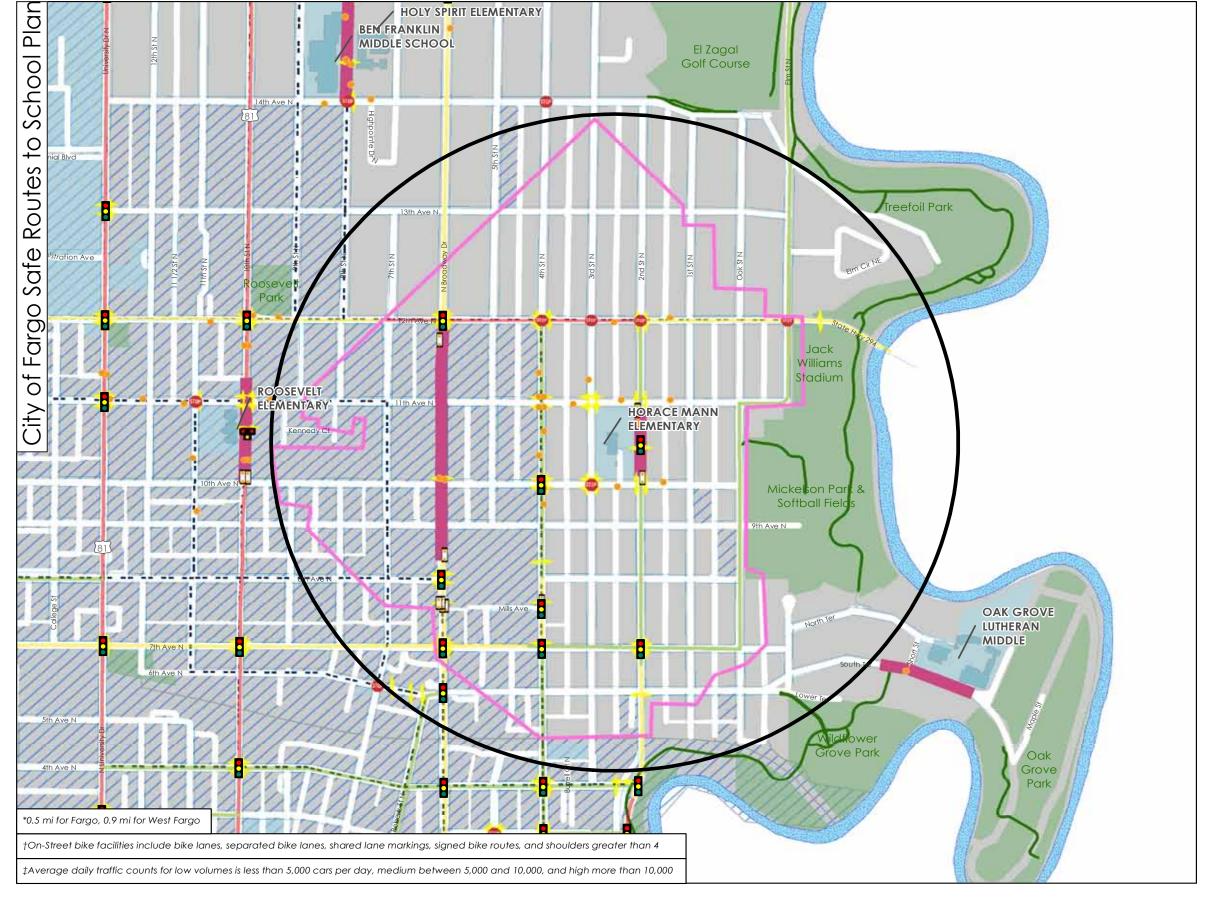
Parents and caregivers dropping off and picking up use the parking lot on the east, but occasionally drop students off in the same loop as buses on the west, creating potential conflicts between users. Along the western edge of the parking lot driveway, there are no pedestrian facilities, which limits access to the school building from 10th Avenue N.



▲ Intersections along 2nd Street N have inconsistent pavement markings and long crossing



▲ There is no pedestrian space along the western edge of the parking lot, connecting 10th Avenue N to the school building.



Existing Conditions Horace Mann 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

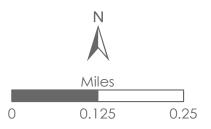
Traffic Volumes‡

____Low

____ Medium

----- High

*Horace Mann serves grades K-2



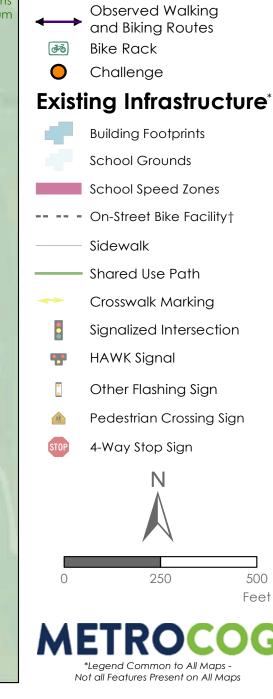


Circulation Challenges

The Horace Mann campus is a traditional neighborhood school, with a smaller campus and fewer vehicle spaces than some of the newer schools, often resulting in unique congestion and potential conflicts. On the west side, the loop is used by both parents and caregivers and buses, creating conflict and congestion.

On 2nd Street N and 3rd Street N, there are multiple locations that would benefit from improved crossings and pavement markings. There is a mid-block traffic signal on 2nd Street N that may need to be re-timed to be more responsive to the pedestrian activation. In multiple field observations, the time between activation and walk signal varied from eight seconds to 40 seconds.

HORACE MANN ELEMENTARY CHALLENGES					
LOCATION		CHALLENGE			
Α	2nd St N / 10th Ave N	Inconsistent crosswalk marking			
		Long crossing distances			
В	2nd St N / 11th Ave N	Inconsistent crosswalk marking			
		Long crossing			
С	3rd St N / 10th Ave N	Driver yielding compliance is low			
D	3rd St N /11th Ave N	Long crossing distances			
E	2nd St N midblock	Phasing and timing of pedestrian crossing varies			
F	Bus / parent Drop	Private vehicles use the loop to drop students off while students from bus also use it to walk into school			
		Potential conflicts between users			
G	South side of Building	Lack of separation from driveway and pedestrian areas			
Н	Access to building between 10th Ave N and south entrance	Lack of separation from driveway and pedestrian areas			
I	Eastside of building near playground	Comb style rack does not allow locking of frame and can lead to wheel damage			



Observed Circulation

& Challenges

Horace Mann Elementary

Shared Bus and Vehicle Lane

Vehicle Drop-off and Pick-up

Bus Circulation

Challenge



Opportunities for improvement

Because the streets surrounding Horace Mann have relatively low traffic volumes and speeds, the highest impact opportunities for improvement are located on school grounds. In particular, installing a separated and raised space for people walking to the south door would likely increase comfort for students and families and decrease the chances for conflict between drivers and people walking. Additionally, the bus loop on the west side of school should be closed to parents and caregivers dropping and pick up students – this would limit potential conflicts.

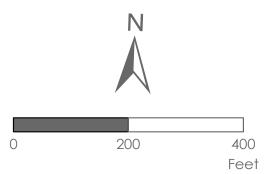
Curb extensions on the four corners of campus to shorten crossings, increase visibility, and calm traffic are of lower impact because of existing traffic volumes and speeds, but should be considered to increase comfort for students and families.

HORACE MANN ELEMENTARY OPPORTUNITIES FOR IMPROVEMENT						
LOCATION		POTENTIAL SOLUTION	LEAD AGENCY	IMPACT		
Α	2nd St N / 10th Ave N	Consider curb extensions on north and west crossings or median safety island on 10th Ave; install forward stop bars	City of Fargo	Medium		
В	2nd St N / 11th Ave N	Consider curb extensions on south and west crossings or median safety island on 10th Ave; install forward stop bars	City of Fargo	Medium		
С	3rd St N / 10th Ave N	Install curb extensions (prioritize north and east crossings); install forward stop bars	City of Fargo	Medium		
D	3rd St N / 11th Ave N	Install curb extensions (prioritize south and east crossings); install forward stop bars	City of Fargo	Medium		
E	2nd St N midblock	Evaluate signal timing and phasing for consistency	City of Fargo	Medium		
F	Bus / parent drop	Close loop to personal vehicle traffic; install bus loop and one-way signage	Fargo Public Schools	High		
G	South side of building	Install raised and separated curb space; install ADA compliant curb ramp	Fargo Public Schools	High		
Н	Access to building between 10th Ave N and south entrance	Install raised curb space with separation from vehicle drop-off lane; connect to existing sidewalk network	Fargo Public Schools	High		
I	East side of building near playground	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		

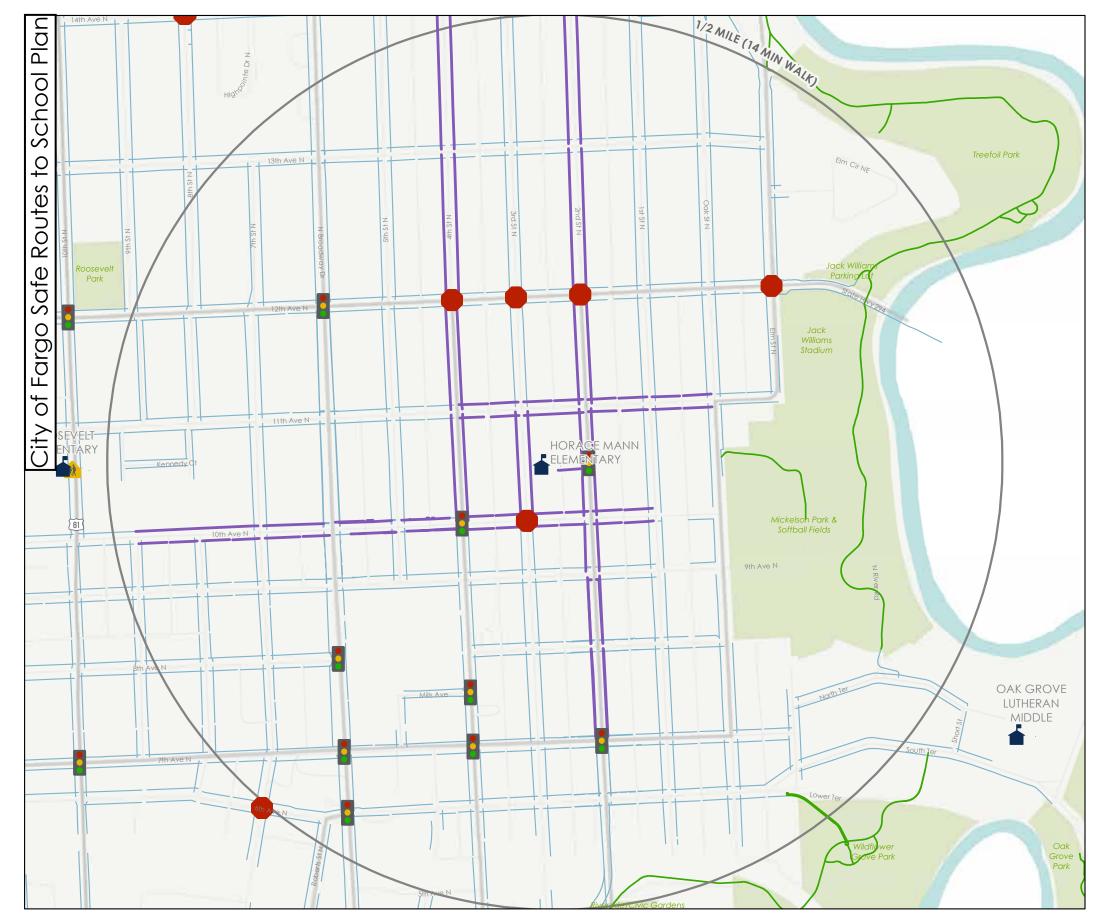


Infrastructure Opportunities Horace Mann Elementary









Suggested Routes to School

Horace Mann Elementary

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

Pedestrian crossing signal

