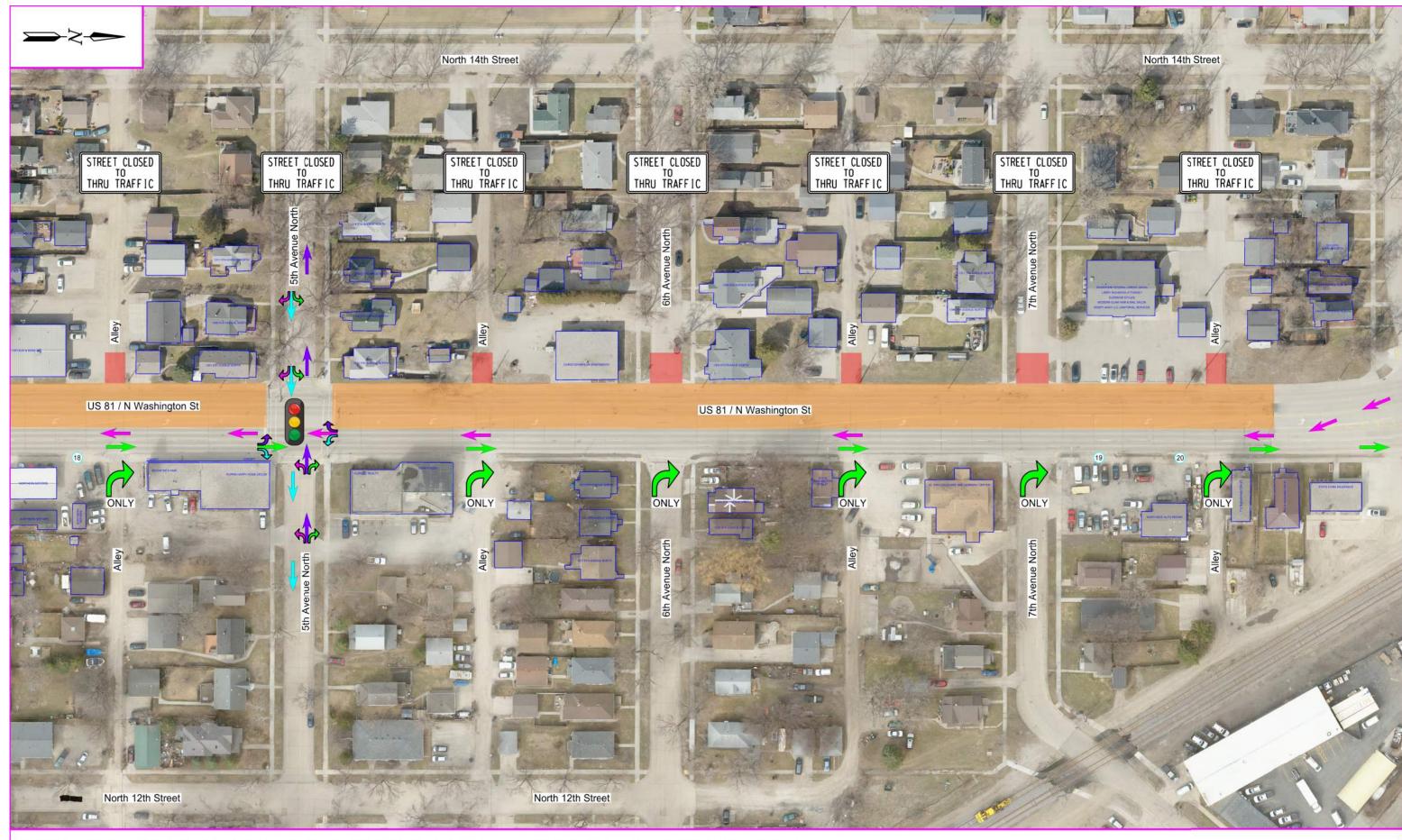
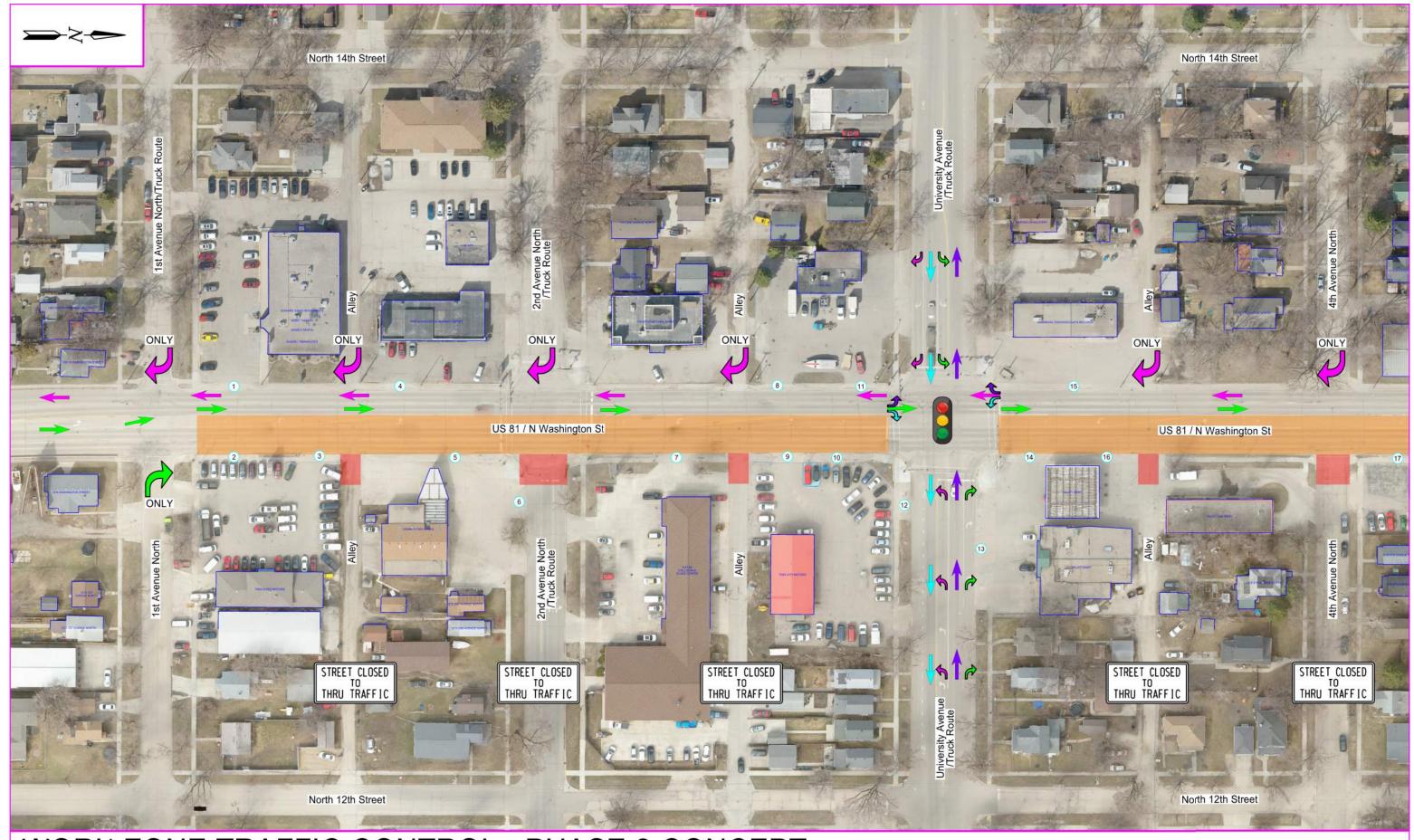


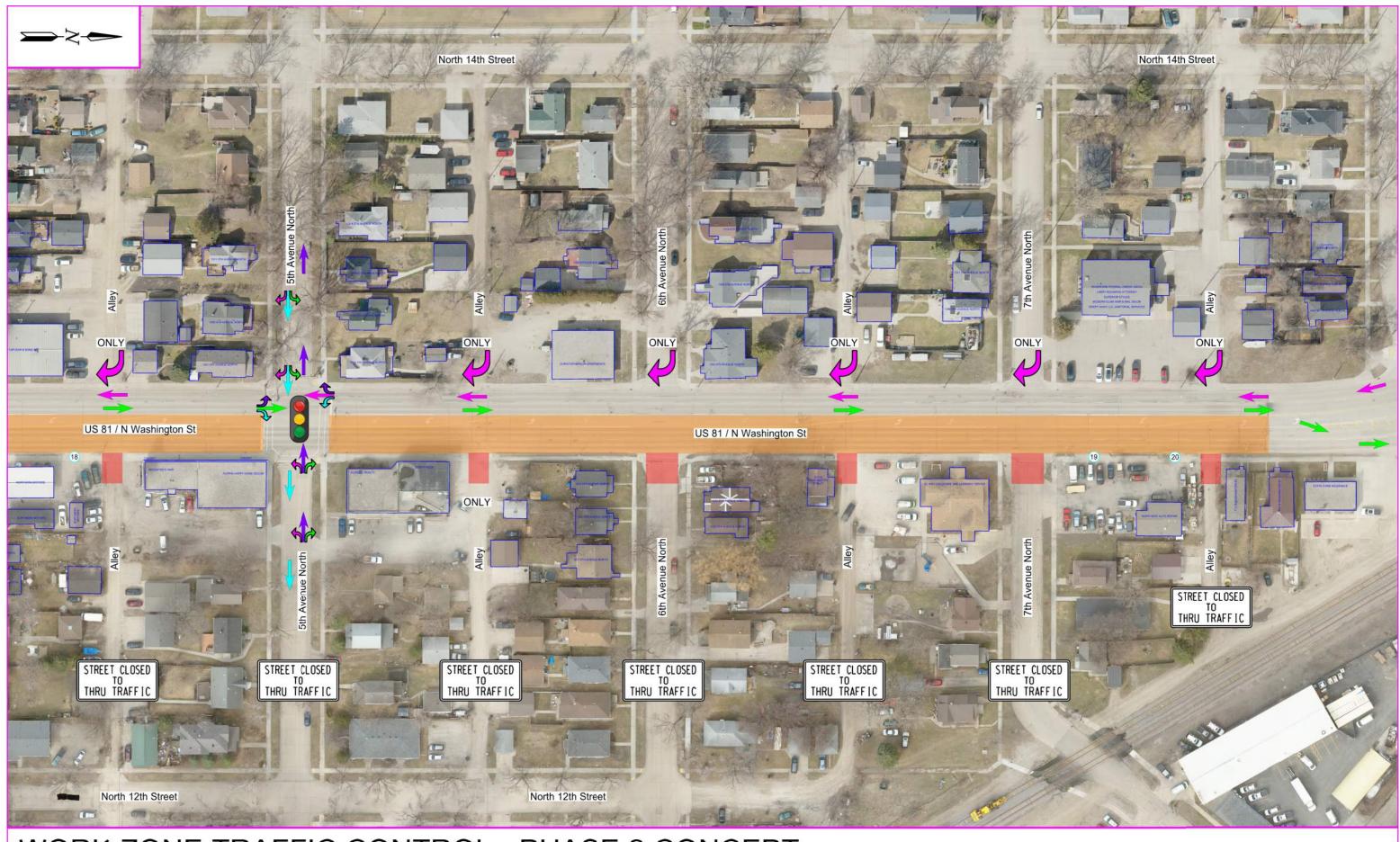
WORK ZONE TRAFFIC CONTROL - PHASE I CONCEPT SOUTHBOUND US 81 CLOSED



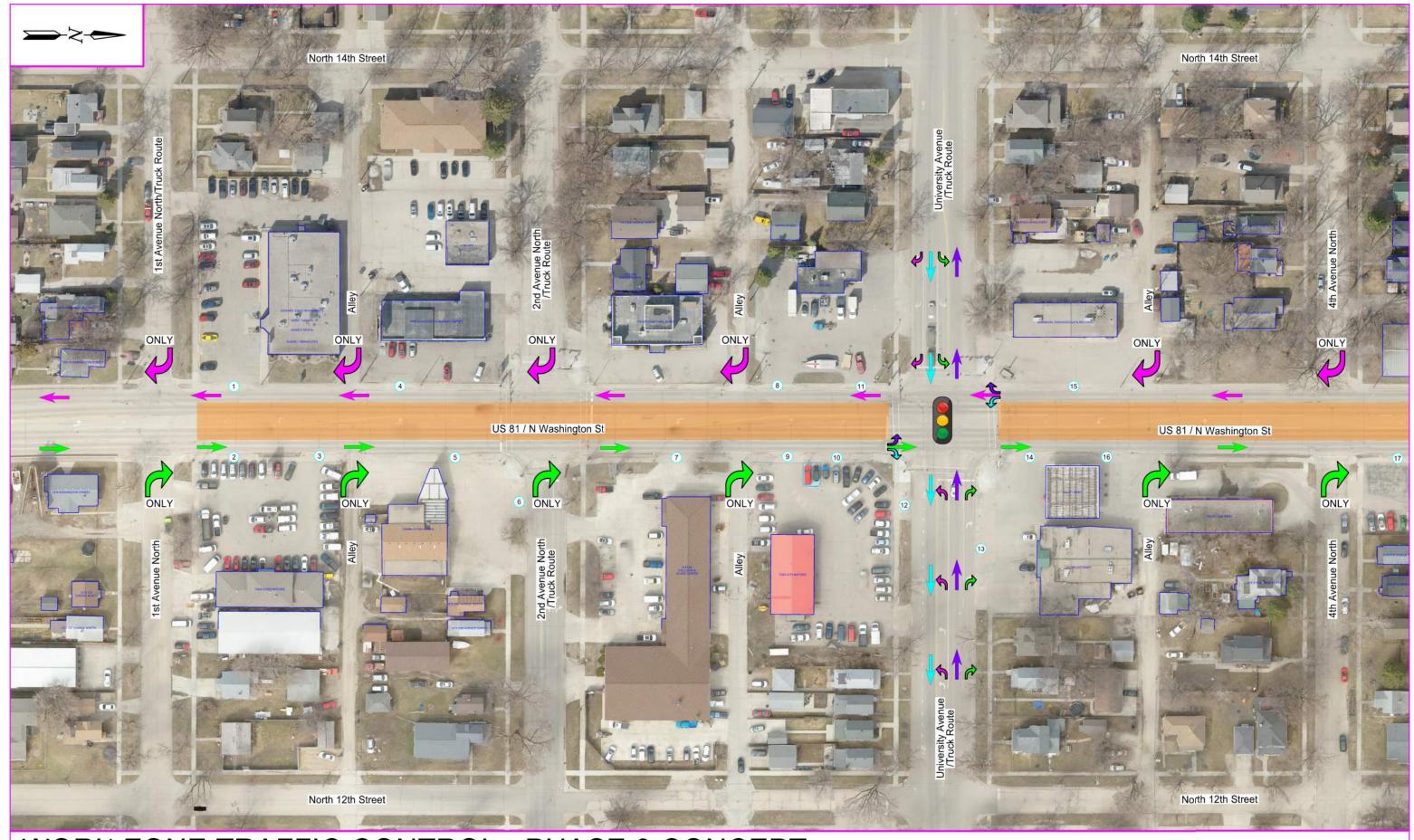
WORK ZONE TRAFFIC CONTROL - PHASE I CONCEPT SOUTHBOUND US 81 CLOSED



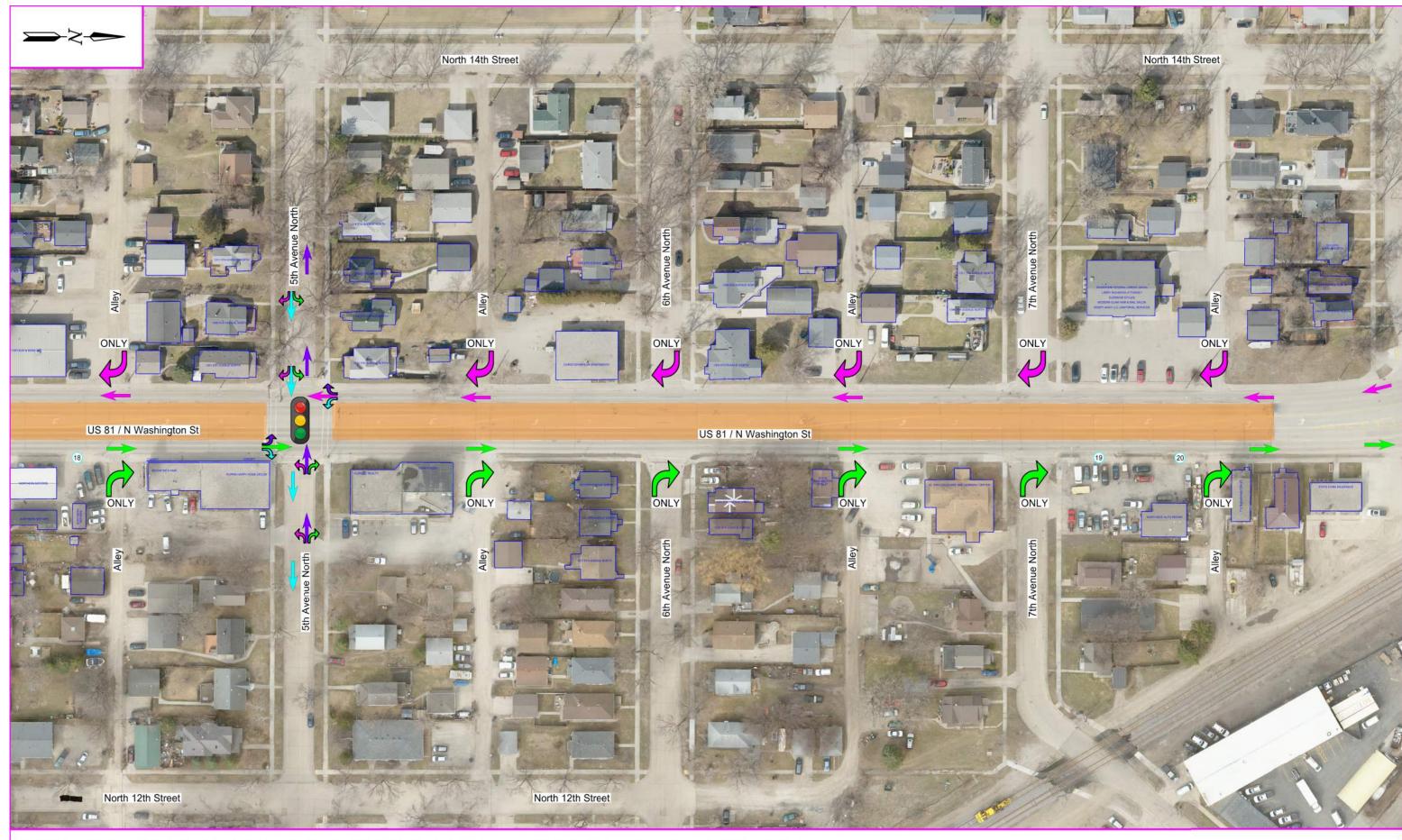
WORK ZONE TRAFFIC CONTROL - PHASE 2 CONCEPT NORTHBOUND US 81 CLOSED



WORK ZONE TRAFFIC CONTROL - PHASE 2 CONCEPT NORTHBOUND US 81 CLOSED



WORK ZONE TRAFFIC CONTROL - PHASE 3 CONCEPT CENTER LANES US 81 CLOSED



WORK ZONE TRAFFIC CONTROL - PHASE 3 CONCEPT CENTER LANES US 81 CLOSED

NDDOT's Commitment to Environmental Justice

90 - 95 percentile

70 - 80 percentile

50 - 60 percentile

Less than 50 percentile

What is Environmental Justice?

Environmental Justice (EJ) is the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income, with respect to government agency programs, policies, or activities. In this case, we are concerned with a NDDOT project.

Identify Environmental Justice Area

The Study Area includes a stretch of US Highway 81 (North Washington Street) between 1st Avenue North and 8th Avenue North. The project will reconstruct the existing roadway and sidewalks, address access management, storm sewer replacement (improving drainage), replace traffic signals, and roadway lighting. The typical 0.25-mile buffer was utilized for this EJ analysis. The study area is located within Grand Forks city limits.

Are Readily Identifiable Minority or Low-Income Populations within the Study Area?

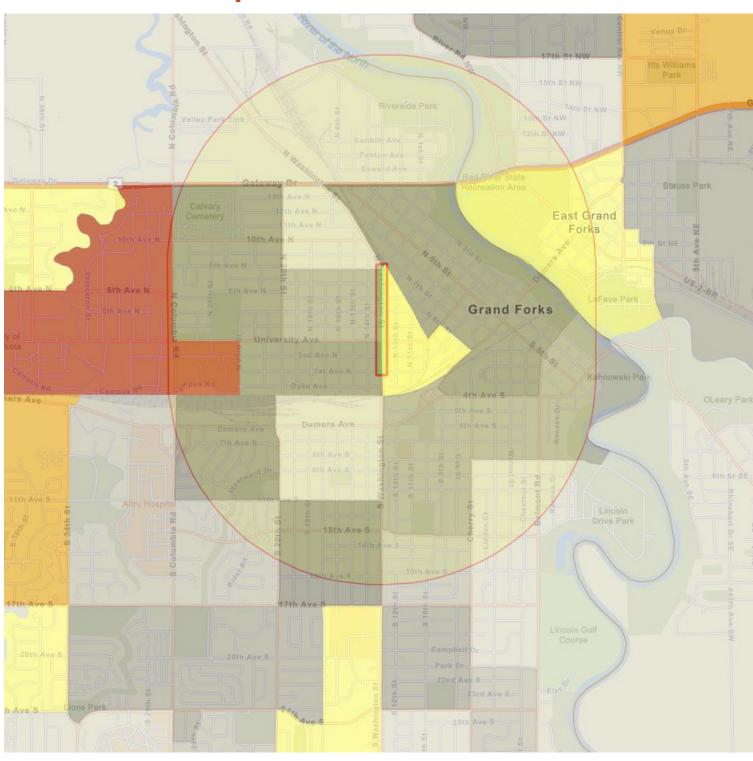
Yes. According to the US Department of Housing and Urban Development's (HUD) Affordable Housing locator tool, the following HUD resources are within the study area:

- St. Annes Housing for the Elderly and Grand Forks Housing Authority.
- Community facilities that provide services to minority and/or low income populations within the study area may include: The Salvation Army Grand Forks, Grand Forks Fire Department, Grand Forks YMCA Family Center, Winship Elementary School, and St. Michael's Catholic Church and School.
- Readily-identifiable businesses owned by, and/or serving minority and/or low-income populations within the study area includes: variety of gas stations, auto body shops, financial establishments, several retail restaurants, and retail specific to ethnic goods/services (FM International Market and Decontee Beauty Supplies).

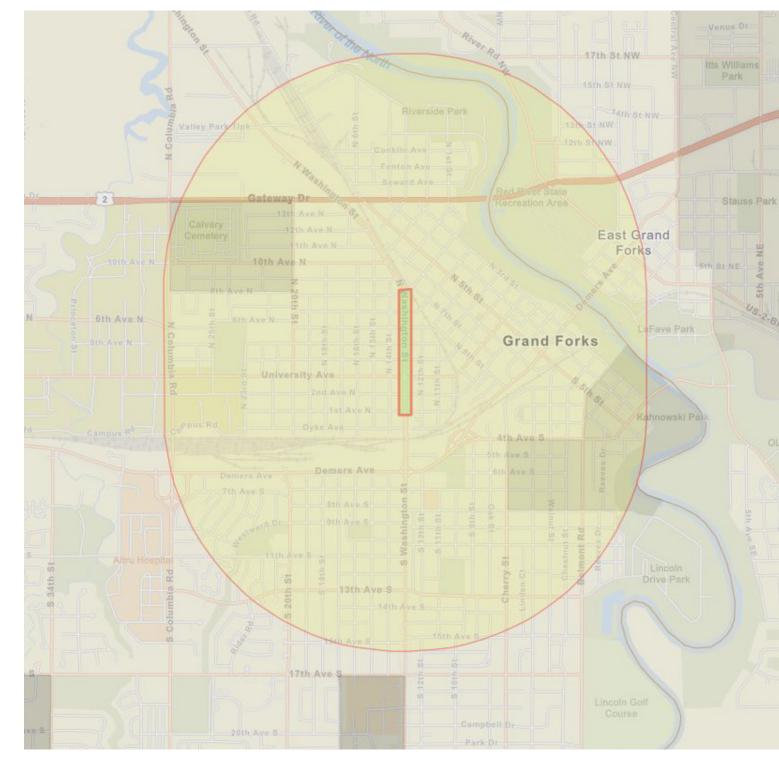
How will an Environmental Justice Study Influence **Decision-Making?**

The presence of low income and/or minority populations within the project area requires an evaluation of potential project impacts and the need to ensure that any impacts are sufficiently addressed through avoidance, minimization, mitigation, and/or benefits such that there are no substantial adverse impacts to any populations.

Population - Low Income



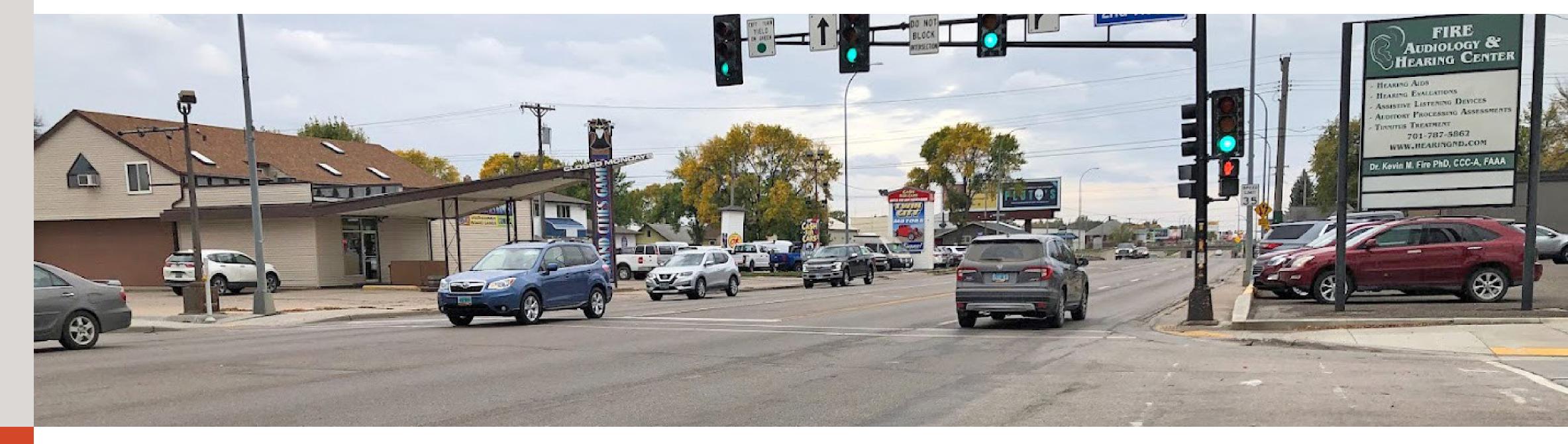
Popula	tion ·	- Minorit	y/People	of Color
A Milder	1 1	The last of the la	Alvon	TO HE



Pe	ople of Color (National
Pe	rcentiles)
	95 - 100 percentile
-	90 - 95 percentile
	80 - 90 percentile
h	70 - 80 percentile
h	60 - 70 percentile
	50 - 60 percentile
	Less than 50 percentile
0	Data not available

Demographic	Project Study Area (including 0.25-mile buffer)	City of Grand Forks
Minority Population	17%	19%
Low-Income Population	43%	36%

Comparing the percentages of Minority and Low-Income Populations indicate that there is no significant difference between the study area and the City of Grand Forks. This result indicates that this Environmental Justice Analysis should be sufficient enough for the proposed project and thus no further in-depth reviews of the surrounding community is warranted.



Reconstruction of US Highway 81

1st Avenue North to 8th Avenue North Grand Forks, ND

Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-income Populations, dated February 11, 1994, directed "each federal agency shall make achieving environmental justice part of its mission by identifying and addressing, as appropriate, disproportionately high and adverse human health or environmental effects of its programs, policies, and activities on minority populations and low-income populations in the United States. The proposed project has federal funding and federal permit requirements and is considered a federal project for purposes of compliance with the Executive Order."

FHWA Order 6640-23A FHWA Actions to Address Environmental Justice in Minority Populations and Low-Income Populations establishes policies and procedures for the Federal Highway Administration (FHWA) to use in complying with Executive Order 12898. FHWA issued Order 6640-23A on June 14, 2012.