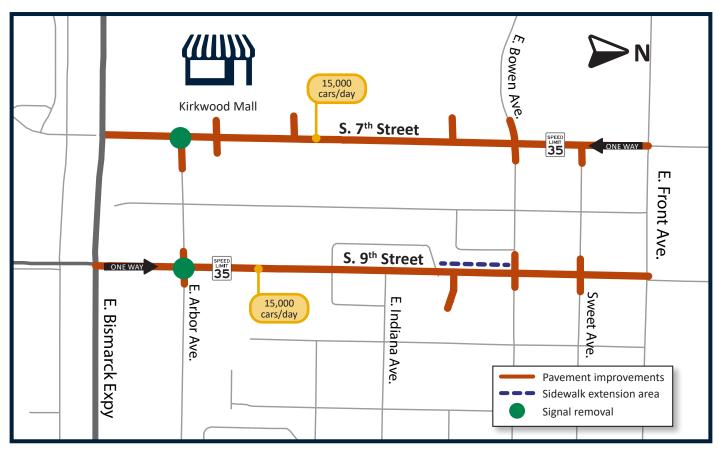
7TH STREET AND 9TH STREET IMPROVEMENT PROJECTS

NDDOT and the City of Bismarck are currently proposing two improvement projects along 7th Street and 9th Street, near the Kirkwood Mall. The purpose of both projects is to address poor pavement and curb & gutter conditions along the corridor. Additional improvements include lighting upgrades, the removal of two traffic signals and enhanced pedestrian accessibility at intersections.

Improvements will take place along 7th and 9th streets between Bismarck Expressway and E. Front Ave.

PROJECT AREA



PROJECT TIMELINE: 9TH STREET

Fall 2022

Summer 2023

Fall 2023

November 18:

Summer 2023:

Fall 2023:

Bid opening date

Construction begins

Construction complete

PROJECT TIMELINE: 7TH STREET

Winter 2023

TBD

TBD

Bid package ready

Funding and Construction timelines will be determined at a later date.









WHAT TO EXPECT

Pavement Improvements and Mill & Overlay



- 1. Remove the top layer of asphalt (milling).
- 2. Pave and compact new layer of asphalt (overlay).

Other improvements include curb and gutter replacement, and full depth spot asphalt patching.

ADA Compliant Curbs



Replace sidewalk crossings with curb ramps at intersections to provide adequate accessibility and meet ADA standards.

Improve Street Lighting



Replace the entire street lighting system with new poles and LED luminaries on 9th Street.

Replace high pressure sodium luminaries with LEDs on 7th Street.

Traffic Signal Removal

Traffic signals will be removed at the intersections of:

- 7th Street/Arbor Ave.
- 9th Street/Arbor Ave.

There are nine criteria, or warrants, used to determine if a traffic signal is appropriate at an intersection. These criteria include:



- Traffic volume
- Crash history
- Pedestrian volume
- Surrounding transportation network

Both signals do not meet any of the criteria listed above.

Construction Staging and Traffic Control

The improvements will be constructed under traffic. Lane closures will occur, with no more than two of the four lanes closed at one time.

