

# Main Ave. 3-Lane Demonstration Project

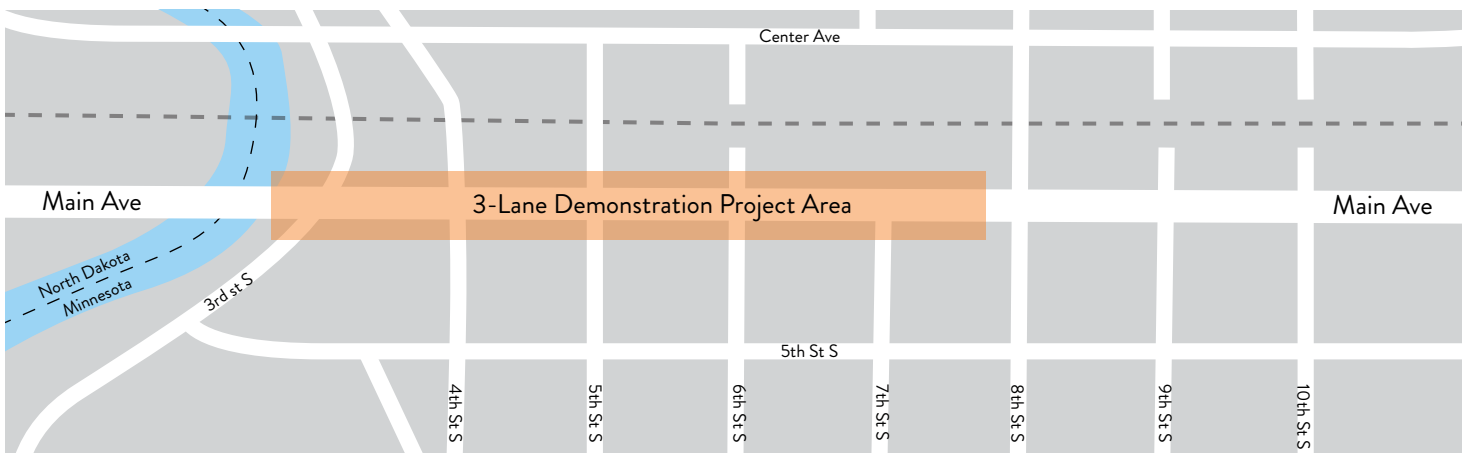
Starting the week of Sept. 12, MnDOT, in collaboration with the City of Moorhead and Metro COG, will install a 3-lane demonstration project on Main Avenue between the Red River and Eighth Street. Users will encounter barrels, signs and additional striping in both directions between Fourth Street and Eighth Street until mid-October, weather permitting, to study:

- Three-lane configuration
- Bump outs, or curb extensions, serve to increase pedestrian visibility
- On-street parking stalls
- Signal modifications to match demonstration layout

The demonstration project will test the benefits of a three-lane section at this location and help MnDOT evaluate if these changes could become a permanent solution as it begins preparing plans to reconstruct this portion of Main Avenue/Highway 10/75 in the future.

For more information, and to share your comments about the demonstration, please visit:

[mndot.gov/d4/projects/moorhead/demo.html](https://mndot.gov/d4/projects/moorhead/demo.html)



## Background Information

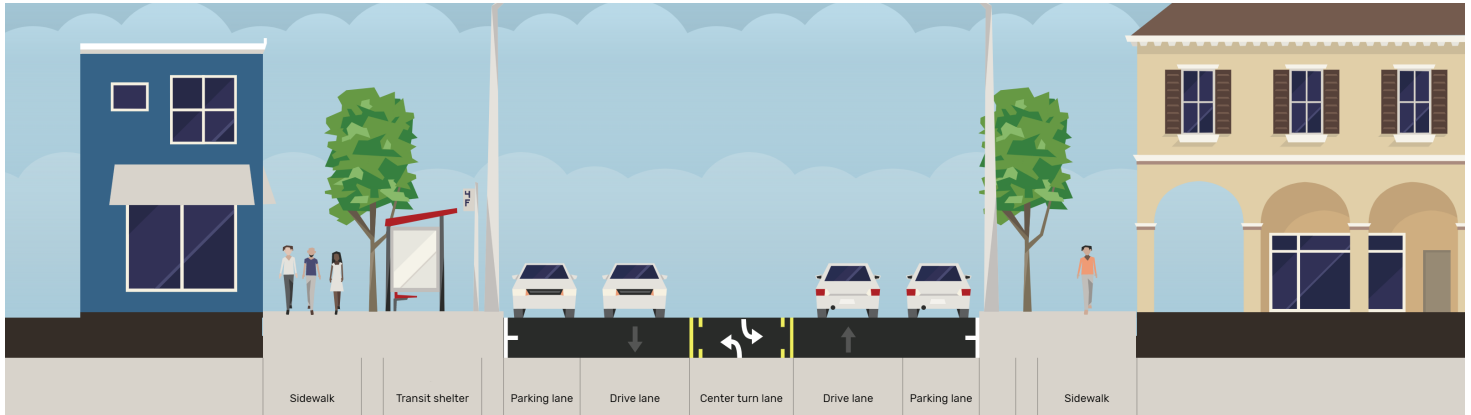
In 2020, Metro COG led a study with MnDOT, City of Moorhead, MATBUS, Minnesota State University-Moorhead and Concordia College to provide alternatives and possible solutions to address the needs of all stakeholders within the corridor.

Given the recent addition of high-density residential developments, and the city's desire to improve the downtown atmosphere, both the corridor study and the City's Downtown Plan recognized the need to promote walking and biking. Reducing Main Avenue to three lanes with on-street parking was the preferred alternative. A demonstration project will help determine feasibility of that alternative with current/future traffic volumes.

## The 2020 Metro COG study had the following goals:

- Provide roadways that fit land use (i.e., appropriate access and design).
- Balancing the needs of all users (cars, trucks, bikes, pedestrians, and adjacent property owners)
- Create an environment to stimulate growth.
- Provide flexibility for near and long-term transportation needs.
- Improve "Gateway" feel by creating a welcoming entrance into Moorhead along Hwy 10 and Hwy 75 corridors

View the study's final report at: <https://www.fmmetrocog.org/US1075>



## Demonstration Components

For this demonstration project, Main Avenue will be reconfigured to three lanes (one driving lane in each direction with a center left turn lane), with curb extensions at pedestrian crossings and on-street parking. This proposed layout will be very similar to what users currently experience on the other side of the river in downtown Fargo.

### Eastbound layout: Starts at Fourth Street, ends at Eighth Street

- Near Fourth Street, the southernmost driving lane will transition into a right turn lane
- Bump outs, or curb extensions, will continue at Fourth, Fifth, Sixth and Seventh Streets
- Parking spaces will be delineated between the bump outs
- Dedicated right turn lane at Seventh Street and Eighth Street
- Signal operations will be adjusted to match the layout

### Westbound layout: Starts at Eighth Street, ends at Fourth Street

- Near Eighth Street, the northernmost driving lane will close
- Bump outs, or curb extensions, will continue at Sixth, Fifth and Fourth Streets
- Parking stalls will be delineated between the bump outs
- Signal operations will be adjusted to match the layout

The demonstration will remain in place until approximately mid-October, weather permitting.