

## Highway 23 Marshall - Reduced Conflict Intersection

### Project Summary

The Minnesota Department of Transportation will be constructing a Reduced Conflict Intersection, also known as a J-turn, at the intersection of Highway 23 and Lyon County Road 7 in Marshall.

### Reduced Conflict Intersections

Reduced Conflict Intersections, or RCIs, are intersections that decrease fatalities and injuries caused by broadside crashes on four-lane divided highways. With an RCI, drivers from the side street only have to be concerned with one direction of traffic at a time. Motorists don't have to wait for a gap in both directions to cross a major road. Traditional four-lane divided highway intersections have an elevated risk of severe right-angle crashes, especially for drivers attempting to cross all four lanes of traffic or turn left.

A study of before and after conditions at eight RCIs constructed in Minnesota since 2010 found:

- A 100% reduction of fatal and serious injury right-angle crashes
- A 77% reduction of all right angle crashes (of all severities)
- A 50% reduction of injury crashes

### Project Location

- Highway 23 and Lyon County Road 7 in Marshall

### Project Benefits

- Enhanced safety

### Project Cost

- \$2.1 million

### Project Timeline

- Construction begins May 6, 2019
- Construction ends July 27, 2019
- Construction dates are weather dependent

### Contractor

- Midwest Contracting, LLC

**For more information**

Ben Sandoz, Construction Supervisor  
320-234-8474  
[benjamin.sandoz@state.mn.us](mailto:benjamin.sandoz@state.mn.us)

Sandra Schlagel, Public Affairs Coordinator  
320-214-6362  
[sandra.schlagel@state.mn.us](mailto:sandra.schlagel@state.mn.us)

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