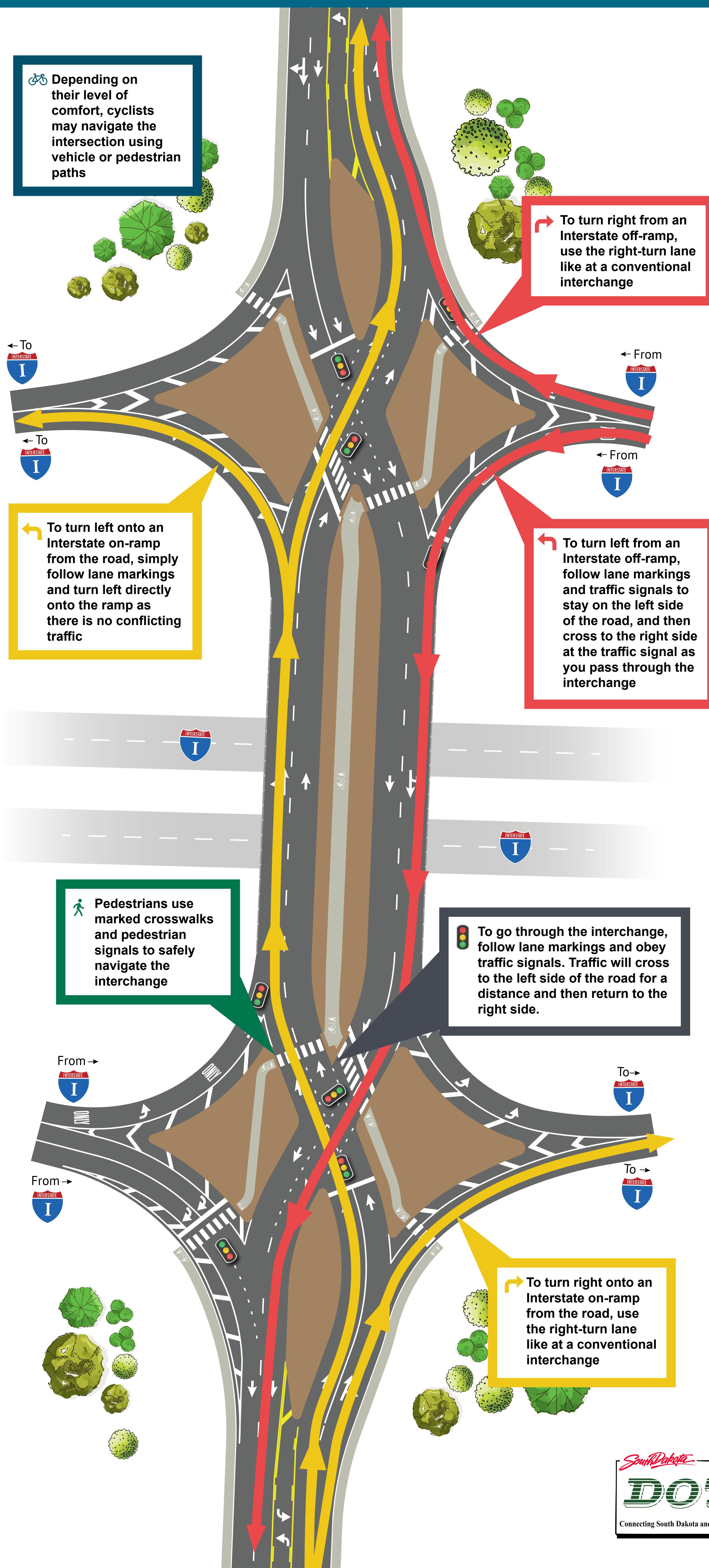


NAVIGATING THE DIVERGING DIAMOND



Diverging Diamond Interchange



The Diverging Diamond Interchange (DDI) is a simple design innovation that improves safety and mobility, often at a much lower cost, compared to conventional interchange designs.

DDI QUICK FACTS

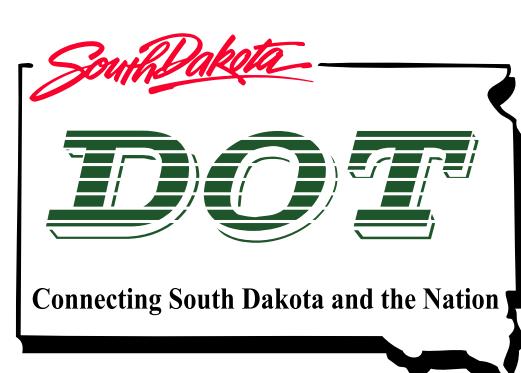
1 Compared to a conventional interchange the DDI reduces vehicle conflict points by nearly 50% and eliminates many of the most severe crash types.¹

2 DDIs demonstrate better overall performance than traditional interchanges and reduce delay by 15% - 60%, while increasing throughput by 10% to 30%.¹

3 DDIs often require fewer lanes than a conventional design to handle the same amount of traffic. This reduces the project footprint, costs, construction time and lessens land impacts.¹

4 DDIs have been successfully implemented throughout the US for over a decade, including installations in several neighboring states.²

5 DDIs are also currently in design for two projects in Sioux Falls: at I-29 and 41st Street and I-229 and Benson Road.



¹ Federal Highway Administration Website: <https://safety.fhwa.dot.gov/intersection/innovative/crossover/brochures/ddi/#ftn2>

² Federal Highway Administration Diverging Diamond Interchange Information Guide (August 2014): https://safety.fhwa.dot.gov/intersection/alter_design/pdf/fhwasa14067_ddi_infoguide.pdf

FOR MORE INFORMATION AND TO VIEW VIDEO ANIMATION, VISIT:
www.i90lacrosseddi.com/index.html