

HOW TO NAVIGATE THE WIS 81 DIVERGING DIAMOND INTERCHANGE (DDI)

Advantage of the DDI

A DDI provides a number of advantages at interchanges where there are a significant amount of left turn movements. DDI's create free flowing left turn movements by directing traffic to the opposite side of the road within the interchange. This reduces the potential for crashes, which often occur when there is a high volume of left turn movements.



Safety: Reduces the number of ways vehicles can collide by almost half (14 compared to 26 for a standard diamond interchange).



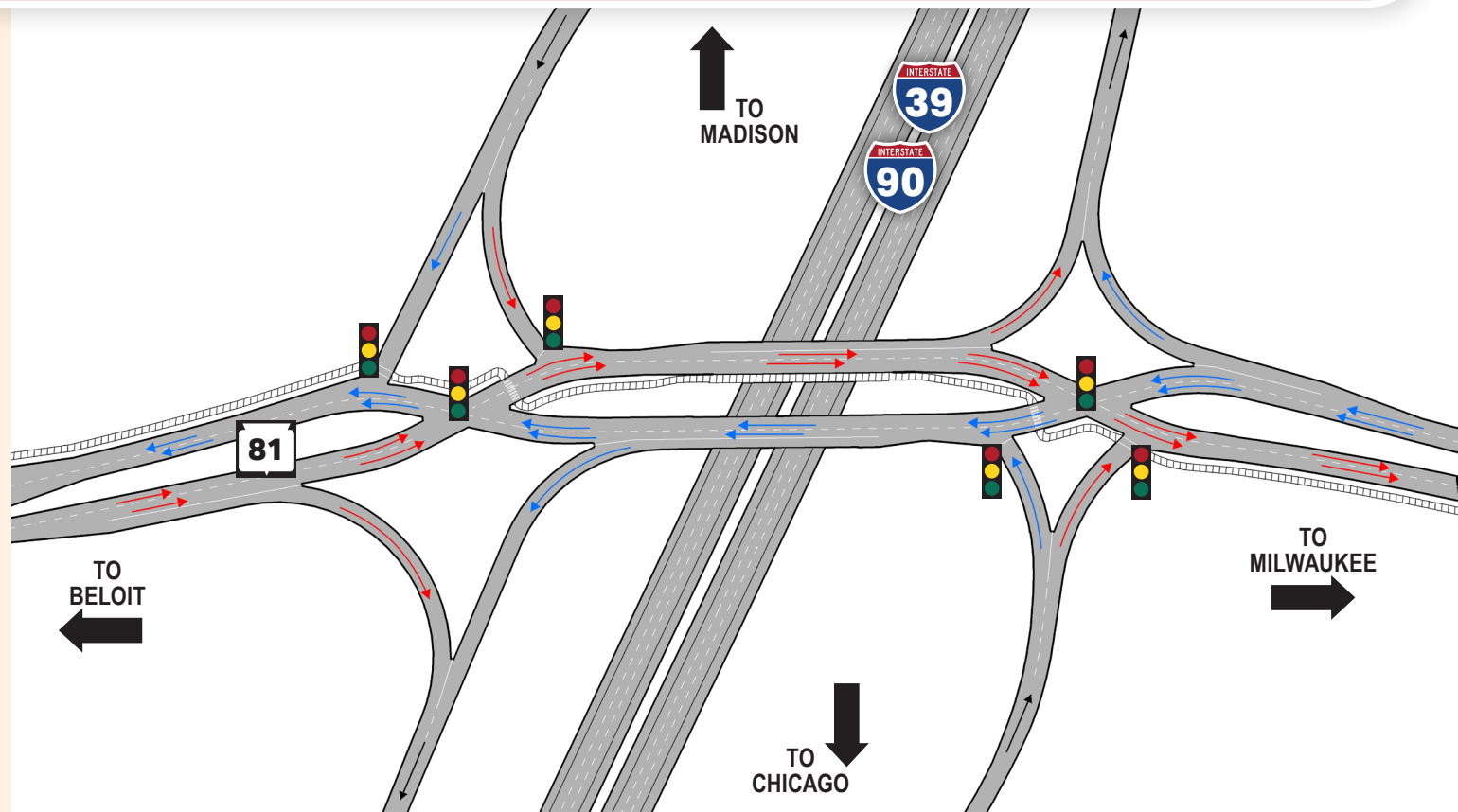
Efficiency: Drivers make free-flow, left turns onto the Interstate.



Easy navigation: Guides drivers with overhead signs, pavement markings and traffic signals.



Meets the needs of all road users: Accommodates large trucks, vehicles, pedestrians and bicyclists.



Driving the DDI

- Following the signs, traffic signals and pavement markings, motorists cross over to the left side of the roadway after the first set of traffic signals.
- All left turns onto the freeway are free-flow, meaning vehicles do not have to stop to access the ramp.
- Vehicles going straight simply proceed through a second set of traffic lights and cross back to the right side of the road.

LEGEND

- Eastbound Movement
- Westbound Movement
- Traffic Signal Location
- Pedestrian / Bicyclist Sidewalk and Shared Use Path
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