



I-39/90 and WIS 26/Milton Avenue Diverging Diamond Interchange (DDI) will fully open in late October.

DIVERGING DIAMOND INTERCHANGES IN JANESVILLE AND BELOIT NEARING COMPLETION

In fall 2016, Wisconsin's first Diverging Diamond Interchange (DDI) opened at the I-39/90 and WIS 11/Avalon Road interchange (Exit 177) south of Janesville. The DDIs unique design shifts traffic to the opposite side of the road as you approach the interchange. This allows for free-flow, left turn movements onto the Interstate to occur without being impeded by oncoming traffic. Signs, traffic signals and pavement markings alert motorists when they cross over to the left side of the roadway.

DDIs have proven successful in improving traffic flow and meeting the needs of all users and soon, two additional DDIs will be fully complete as the Interstate expansion project nears completion. One at the I-39/90 and WIS 26/Milton Avenue interchange (Exit 171A) in Janesville which is currently partially open with two lanes of traffic in each direction. It will fully open with three lanes in each direction in late October 2021. The other DDI is at the I-39/90 and WIS 81 interchange (Exit 185) in Beloit, which will be operational by late November.

The Wisconsin Department of Transportation (WisDOT) selected the DDI design at these interchanges because it provides key advantages at interchange locations where there is a high volume of left-turn movements onto the Interstate. Both the WIS 26 and WIS 81 interchanges have this type of traffic pattern.

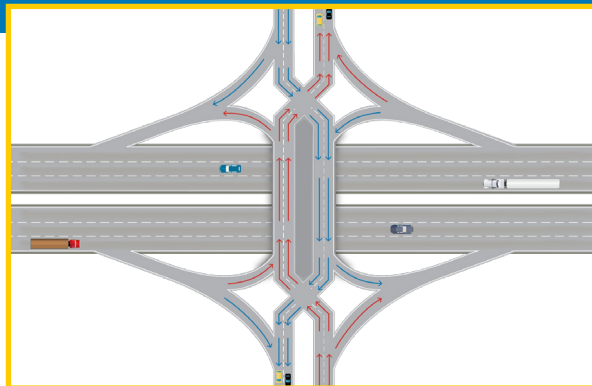
The benefits include the elimination of left turns that require crossing in front of opposing traffic, fewer points of conflict for potential collisions, and minimized driver delay. DDIs also feature bicycle lanes, multi-use paths and crosswalks for bicyclists and pedestrians.

Similar to the WIS 11/Avalon Road DDI, the two new DDIs will accommodate all road users, including oversize/overweight vehicles and semi-trucks.

Additional information about the I-39/90 and WIS 26/Milton Avenue DDI, including a brief navigation video, can be reviewed [here](#). For those interested in learning more about the I-39/90 and WIS 81 DDI, please visit this [page](#) on our project website. There are currently four DDIs in Wisconsin, including the WIS 441 and Oneida Street interchange in Appleton (2018).



(Above) The I-39/90 and WIS 81 Diverging Diamond Interchange (DDI) in Beloit will be operational by late November, pictured here in early September. (Below) A general overview map of how to drive a DDI.



I-39/90 EXPANSION PROJECT NEARS THE FINISH LINE

The I-39/90 Expansion Project has entered the final three months before construction on the 45-mile corridor, between Madison and Beloit, is complete. Weather-permitting, by early December, crews will wrap up work on the \$1.2 billion expansion project that officially began in 2015.

Some advance construction activities occurred earlier than 2015, including improving alternate routes adjacent to the Interstate in the event of traffic being detoured off the Interstate; and the reconstruction of the I-39/90 and WIS 11/Racine Street interchange (Exit 175) in Janesville completed in 2013.

With the project almost complete, it's worth a review of what has been accomplished.

- Reconstructed I-39/90 from four lanes to six lanes along most of the corridor
- Expanded the Interstate from four lanes to eight lanes in Janesville
- Reconfigured 11 interchanges, with three featuring the Diverging Diamond Interchange (DDI) design and three with roundabouts
- New flyover ramps creating a free-flow transition of traffic between I-39/90 and I-43 in Beloit
- Replaced and raised the Rock River bridges in Edgerton
- Replaced 104 bridges and box culverts
- Expanded the truck parking at the Janesville and Beloit Rest Areas
- Added new park and ride lots in Edgerton and Janesville

To accomplish this, more than 9,800 construction workers were involved on this project, with many working overnight hours so two lanes of Interstate traffic could be maintained each way during daytime hours. When complete, they will have poured nearly 3.4 million square yards of concrete, more than 39,000 cubic yards of concrete for bridges, and placed 5.4 million tons of base aggregate (gravel for the roadbed), which was often recycled concrete from the original lanes. Their hard work and dedication are greatly appreciated. Great work, construction crews!

We also express our gratitude to the hundreds of first responders involved in project coordination over the years. Their collaborative effort created a safer construction corridor for motorists and our crews.

As we approach the finish line, we want to thank everyone for their continued patience, including motorists traveling the route, businesses along the Interstate and residents who live along the corridor.

In these final months of I-39/90 construction, please obey the reduced speed limit of 60 mph in work zones, eliminate distractions and leave room to brake. Every driver makes a difference!



The new I-39/90 northbound lanes and alignment at the I-39/90 and US 12/18 (Beltline) interchange are open! Madison area work will conclude in mid-November.



The final bridge beams on the entire I-39/90 Expansion Project were set in mid-September for the new I-39/90 northbound flyover ramp to I-43 northbound in Beloit. The I-39/90 and I-43/WIS 81 interchange will open by early December.

