Janesville interchange reconstruction progressing

Expansion work on the two I-39/90 interchanges in Janesville required the closure of two ramps this spring as crews worked to construct the new Interstate ramp alignments at WIS 26/Milton Avenue and US 14/Humes Road. The US 14/Humes Road ramp to I-39/90 northbound and the I-39/90 northbound ramp to WIS 26/Milton Avenue (Exit 171A) have reopened following a three-month closure. Future ramp closures in Janesville include:

- WIS 26 ramp to I-39/90 southbound will close for 12 months starting in early September 2020. Use the US 14/ Humes Road on ramp to I-39/90 southbound.
- I-39/90 southbound ramp to US 14/Humes Road (Exit 171B) will close for one week this fall. Use Exit 171A to access US 14/Humes Road.
- The US 14 ramp to I-39/90 southbound will close for two days in mid-August.

In mid-July, the new Collector-Distributor system opened for I-39/90 northbound at the WIS 26 and US 14 interchanges

171A Closed for 12 months starting early September Closed for 1 week during the fall. 14 Closed for 2 days this summer 171B a gateway to Wisconsin

(Exit 171 A-B). This lane system creates one decision for both exits. Watch the <u>Collector-Distributor navigational video</u>. The southbound lane system will open in fall 2021.

Starting in early September, all Interstate traffic will shift onto the new northbound concrete pavement from south of the US 14 interchange to Townline Road, west of Milton. As always, be alert for lane shifts and crossovers when traveling through this area.

I-39/90: What's complete and a look ahead

Completed

A lot has been accomplished since expansion of the 45-mile section of I-39/90, between Beloit and Madison, began in 2015. In preparation for Interstate reconstruction, improvements were made to county and state highways including County G, US 14, US 51, WIS 73 and the US 12/18 intersection near Deerfield. These roadways were designated as alternate routes in the event traffic needed to be redirected off I-39/90 as part of incident management.



Wisconsin's first Diverging Diamond Interchange (DDI) was complete in November 2016 at the I-39/90 and WIS 11 (Avalon Road) interchange (Exit 177) south of Janesville.

Since 2015, a 20-mile section on the north end of the project, from the Rock River bridges in Edgerton to County AB near Madison, was completed and open to three lanes last fall. In addition, seven of the 11 interchanges have been reconstructed, including the WIS 11/Avalon Road (Exit 177), south of Janesville.

To date, many of the 99 bridge structures and box culverts, including the two Rock River bridges, that cross local roads or waterways have been replaced. In addition, significant sections of the Interstate have been reconstructed and are ready for use once adjoining projects are completed, some later this fall and the remaining in fall 2021.







(Left) The Rock River Bridges were completed in summer 2018 after two-and-a-half-years of construction. The bridges span the Rock River near Edgerton and Newville. (Center) County G near Beloit was reconstructed in 2016 in preparation to use as an alternate route. (Right) There have been more than 70 bridges and box culverts completed so far as part of the I-39/90 Expansion Project, such as the WIS 59 bridge over I-39/90 near Edgerton.







(Left) Miles of grading operations occurred in 2016-2018 along the new lanes of I-39/90. (Center) In fall 2019, three lanes opened in each direction for about 20 miles of the 45-mile project, between the Rock River Bridges in Edgerton to County AB, south of Madison. (Right) The expansion of Rest Area 17, along I-39/90 just north of Janesville, was completed in fall 2019, adding 28 new semi stalls.

What's ahead

39/90

Work continues on sections of the Interstate, particularly near Madison, in Janesville and in Beloit. Near Madison, work progresses to expand the Interstate to three lanes between County AB and the US 12/18 (Beltline) interchange (Exit 142 A-B). In early July, all I-39/90 traffic shifted onto the new concrete pavement along I-39/90 southbound near Madison as crews reconstruct and expand the northbound side. Work also continues on the reconfiguration of the Beltline interchange, which will be completed in fall 2021. Learn about the Beltline interchange configuration.

North of Janesville, crews are reconstructing and expanding I-39/90 northbound, as well as building four new structures over local roadways and railroad tracks. This section of Interstate is anticipated to open to three lanes each way in late fall.

In Janesville, crews are working to reconstruct and expand the Interstate and reconfiguring the WIS 26/Milton Avenue and US 14/Humes Road interchanges (Exit 171 A-B). The WIS 26 interchange is being reconstructed into a Diverging Diamond Interchange (DDI). View more about the WIS 26 DDI. This section of I-39/90 will be expanding to four lanes in each direction and includes a collector-distributor (C/D) lane system to improve traffic flow between these two interchanges. View the C/D lane system navigation.

In Beloit, work continues on the reconfiguration of the I-39/90 and I-43/WIS 81 interchange (Exit 185). This area will feature a DDI connecting I-39/90 and WIS 81 and free-flow flyover ramps to transition motorists between I-39/90 and I-43. Please be alert for traffic shifts through this area and watch the road ahead.

1-39/90 Southbound Traffic

WIS 26 Southbound Traffic

WIS 26 Northbound Traffic

at ach affic

81
WIS
43.

Future configuration of the WIS 26/Milton Ave. DDI, which will open in fall 2021.







(Left) Construction continues this summer on the new I-39/90 northbound bridge over the northbound Interstate ramp to westbound US 12/18 (Beltline) in Madison. (Center) Crews placed the first area of select crushed aggregate for the new subgrade as part of the I-39/90 and US 12/18 (Beltline) interchange (Exit 142 A-B) reconfiguration in Madison. (Right) Crews continue reconstruction and expansion of I-39/90 northbound between County AB and the US 12/18 (Beltline) interchange near Madison.







(Left) Newville Road under I-39/90 in Janesville underwent reconstruction in June, and is now open, including the I-39/90 bridge over Newville Road. Local roadways under I-39/90 between Janesville and Edgerton are open. (Center) Crews in Janesville are performing median work this summer and will begin reconstruction of I-39/90 southbound this fall. (Right) Construction of the new flyover ramps between I-39/90 and I-43 are going up in Beloit; learn more on page 4.

Beloit area Interstate expansion ramping up: Literally!

Crews are making good progress on the reconstruction of the I-39/90 and I-43/WIS 81 interchange (Exit 185) in Beloit. Motorists traveling this area will notice several of the recently constructed bridge piers for the new flyover ramps that will transition traffic between I-39/90 and I-43. Additional bridge piers will be constructed this summer and fall as work continues in this area. View the final interchange configuration exhibit.

It is important to note that starting in fall 2021, I-43 traffic with a destination in Beloit must exit at County X/Hart Road (Exit 2) and follow the new roadway. The roundabouts will remain at the Hart Road interchange; however, the roundabout culdu-sac on Millington Road was removed and replaced with a T-intersection. Gateway Boulevard will become a T-intersection with the new WIS 81 and stop signs on Gateway Boulevard.

In addition to the piers, some of the steel girders have been set for the new I-39/90 southbound flyover ramp to I-43 northbound. Cranes are used to lift each girder into place. When complete in August, the highest point of any of the flyover ramps will be the I-43 southbound to I-39/90 southbound ramp which will carry motorists about 30-40 feet above the traffic lanes below.



Bridge girders were placed on I-43 northbound in Beloit in June. Each girder weighs up to 115,000 pounds!

In preparation for the construction of additional bridge piers, a recent traffic switch was completed transitioning I-43 motorists onto a section of newly constructed WIS 81 between I-39/90 and Gateway Blvd. This will allow crews to continue work on the flyover ramps linking I-39/90 to I-43. Crews will also continue work on the I-39/90 and WIS 81 interchange that will feature a Diverging Diamond Interchange (DDI). DDIs are designed to shift traffic to the opposite side of the road, within the interchange, to safely and efficiently accommodate high volume, left-turn movements onto the Interstate.

This will be one of three DDIs incorporated as part of the I-39/90 Expansion Project. The first was the I-39/90 and WIS 11/ Avalon Road, south of Janesville, that was completed in fall 2016. The other is under construction at the I-39/90 and WIS 26/ Milton Avenue interchange in Janesville. Learn about that DDI on page 3.

This I-39/90 and I-43/WIS 81 interchange project, along with the entire I-39/90 Expansion Project between Madison and Beloit, will be complete in fall 2021.







Aerial photos of the I-39/90 and I-43/WIS 81 interchange (Exit 185) in Beloit.

Connect with us!

Stay up-to-date on the I-39/90 Expansion Project. From construction updates to exhibits of the finished project, you can connect with us to get information in whichever way is most convenient.

2 608.884.1234

<u>www.i39-90.wi.gov</u>

⊠ <u>I39-90Project@dot.wi.gov</u>

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