

Central Segment Fact Sheet



U.S.Department of Transportation Federal Highway Administratio



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Welcome to the open house meeting for the Central Segment of the Interstate 39/90 Project. At today's meeting, you will see exhibits showing the proposed improvements for this segment. Wisconsin Department of Transportation (WisDOT) representatives are available to discuss the project on an individual basis. We appreciate your input and ask that you complete the comment form and drop it off before you leave or mail it to the address on the back of the comment form.

Project background

The I-39/90 project extends approximately 45 miles from the Illinois state line to the US 12/18 interchange near Madison and is divided into three segments - South, Central and North. The Central Segment is located in Rock County and extends approximately 13 miles from County O, south of Janesville, to the Rock/Dane County line (see map).

The I-39/90 corridor is a key link for transportation of people and commerce as well as a gateway to many tourism and recreational destinations across Wisconsin. In its present condition, I-39/90 cannot adequately handle existing or projected traffic, thus resulting in poor traffic flow, congestion, and increasing safety problems.

In addition, aging pavements and bridges require replacement to meet current standards and ensure a safe and efficient roadway for the traveling public.

Proposed improvements

The I-39/90 Central Segment will be completely reconstructed and expanded to eight lanes from County O to WIS 26 in Janesville and six lanes from WIS 26 to the Rock/Dane County line. There will also be additional collector-distributor (C/D) roadways on both sides of I-39/90 through the US 14 and WIS 26 interchange area. The C/D roadways improve traffic flow and safety by allowing more distance for vehicles to merge and creating separation between Interstate through traffic and motorists exiting and entering I-39/90.

Additional travel lanes will be constructed from County O to Kennedy Road and from the Rock River to the Rock/Dane County line, which will involve widening in the existing Interstate median and along both sides of I-39/90. From Kennedy Road to just south of the Rock River, the new travel lanes will be added outside the existing lanes and the existing median will also be widened. Right of way purchase from adjacent landowners will be required as part of the project.

All bridges along I-39/90, including the Rock River bridges will be replaced and the interchanges at WIS 11 (Racine Street), US 14, WIS 26, and WIS 59 will be reconstructed. Work on the WIS 11 (Racine Street) interchange was completed in 2013.





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- WIS 11 (Racine Street) interchange—the new diamond interchange with multi-lane roundabouts at the ramps was completed in 2013. A multi-use path was constructed between Midland Road and Palmer Drive.
- **US 14 interchange**—a diamond interchange with traffic signals at the ramp terminals will be constructed. US 14 from WIS 26 to Deerfield Drive will be reconstructed with sidewalk and on-street bicycle accommodations. There will also be a multi-use path between WIS 26 and the Spring Brook Trail east of Deerfield Drive.
- WIS 26 interchanges—a Diverging Diamond Interchange (DDI) with traffic signals at the ramp terminals will be constructed. The DDI is a relatively new interchange alternative to Wisconsin with "crossover lanes" at the ramp terminals to direct traffic and to allow free-flow left turns without stopping or crossing oncoming traffic.
 WIS 26 from Morse Street to Kettering Street will be reconstructed with sidewalk and on-street bicycle accommodations. There will also be a multi-use path between Morse Street and John Paul Road. An animation of the layout is being shown at today's meeting, highlighting ease of use and safety benefits gained by using a DDI.
- Collector-distributor (C/D) roads—C/D roads are proposed on both sides of I-39/90 through the US 14 and WIS 26 interchanges improve traffic flow and safety by allowing more distance for vehicles to merge and creating separation between Interstate through traffic and motorists exiting and entering I-39/90. An animation of the CD roads is available to be shown at today's meeting.
- Ryan Road—near the WIS 26 interchange, Ryan Road will be extended under I-39/90 to connect with Deerfield Drive and Morse Street.
- WIS 59 interchange—a diamond interchange will be constructed with roundabouts at the ramp intersections and the existing Goede Road/WIS 59 intersection. Richardson Springs Road in the southeast quadrant of this interchange will be extended to the Goede Road roundabout and there will also be a park and ride lot with access from the roundabout. A raised median on WIS 59 will allow only right turns to and from Mallwood Drive and existing Richard Springs Road. The existing Goede Road bridge over I-39/90 will be removed, and a new frontage road that connects to Hemenway Lane and WIS 59 will be constructed on the west side of the Interstate. An animation of the interchange layout is available to be shown at today's meeting.
- **Park & ride lots**—park and ride lots are proposed in the southeast quadrant of the WIS 59 interchange and the northeast quadrant of the WIS 11/East Racine Street interchange.

Alternate route

WisDOT improved the existing US 14 and US 51 alternate routes in 2015, for use during the reconstruction and expansion of I-39/90. Improvements include turn lane extensions, traffic signal upgrades, railroad crossings improvements and pavement rehabilitations.

• Noise barriers

Noise barriers will be constructed along I-39/90 between Racine Street and US 14. WisDOT evaluated the use of noise barriers throughout the segment and found eligible locations based on federal and state criteria. WisDOT policy does not allow noise walls on bridges due to safety concerns, construction costs and maintenance issues.

Environmental

Due to the recent design changes for the safety and operations of I-39/90, an updated Environmental Assessment (EA) has been completed to identify, analyze and address changes since the October 2010 document was approved and determine if the overall conclusions are still valid. The updated EA was approved on October 30, 2014.

Thank you for your involvement!

After reviewing the exhibits, visiting with the project team and listening to the presentation, please fill out a comment form or share your comments with a project team member. Thank you for your participation in the I-39/90 public meetings. We encourage you to stay involved in future public outreach as your comments and suggestions are appreciated. Sign up for project email updates on the project website, <u>www.i39-90.wi.gov</u>, under the Sign Up for Updates tab.

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