



Late Fall 2015

Contact the project team:

John Vesperman, P.E.
Project Chief
john.vesperman@dot.wi.gov

Katrina Feltes, P.E.
Project Supervisor
katrina.feltes@dot.wi.gov

Wayne Chase, P.E.
Project Supervisor
wayne.chase@dot.wi.gov

Kim Schauder, P.E.
Project Supervisor
kimberly.schauder@dot.wi.gov

Steven Theisen
Project Communications Manager
steven.theisen@dot.wi.gov

Jim Buschkopf, P.E.
Corridor Project Manager
james.buschkopf@dot.wi.gov

Craig Pringle, P.E.
North Segment Project Manager
craig.pringle@dot.wi.gov

Derek Potter, P.E.
Central Segment Project Manager
derek.potter@dot.wi.gov

Steve Marshall, P.E.
South Segment Project Manager
steve.marshall@dot.wi.gov

Emmanuel Yartey, P.E.
Construction Project Manager
emmanuel.yartey@dot.wi.gov

Jamie Grainger, P.E.
Construction Project Manager
jamie.grainger@dot.wi.gov

Khader Abu Al Eis, P.E.
Construction Project Manager
khader.abualeis@dot.wi.gov

Safety 101 – Construction Safety Management System

The I-39/90 Expansion Project involves major construction activities that impact traffic patterns and put construction crews and heavy equipment near motorists on a daily basis. This can create hazards for both the traveling public and site workers. In order to more effectively address this concern, the Wisconsin Department of Transportation (WisDOT) has implemented a Construction Safety Management System to identify, evaluate and minimize these hazards.



WisDOT staff, consultants and contractors formed a committee to classify and prioritize over 60 potential safety hazards and ranked them based on the likelihood of impacts to the public and site workers. Some of these key safety hazards include:

- Getting hit by roadway debris or vehicles (including cars and trucks hitting workers; falling or flying debris);
- Changing traffic patterns (such as lane shifts and closures that may cause confusion and possible crashes);
- Distracted driving (eating, drinking, texting, using electronic devices, etc.);
- Excessive driving hours (falling asleep at the wheel, inattentive driving);
- Utility strikes (including damage to gas, water and electric power lines that may result in loss of service, fires, explosions, or electric shock); and
- Crane operations (cranes may fail, dropping a load or tipping over).

The I-39/90 project team has developed several training and awareness programs for WisDOT staff, consultants and contractors in order to further reduce these safety risks. For example, staff developed a Safety Orientation video on key safety risks and how best to avoid and/or control them. Safety training classes and awareness guides continue to be implemented throughout the project. In addition, we are improving safety communication among all parties, including the public. Future newsletters will cover these safety risks and other construction safety-related issues in greater detail.

WisDOT is committed to partnering with its consultants and contractors to optimize the safety of the general public and site workers during roadway planning, design, construction, maintenance and traffic operations. Our goal is to periodically review and continuously improve our construction safety performance. Each of us must be aware of safety hazards related to highway construction and do our part to reduce them.

Safety is everyone's responsibility!

www.i39-90.wi.gov

2015 construction activities coming to completion

It was another busy construction season for the I-39/90 Expansion Project, as crews successfully completed many related projects within the 45-mile corridor. Here is a wrap up of the 2015 construction season:

WIS 73 and US 12/18 intersection, near Cambridge and Deerfield

- All highways are now open with landscaping and restoration being completed. To improve safety and efficiency in the area, left turns were eliminated to and from US 12/18. Download the navigation map at http://bit.ly/WIS73_US12-18intersectionMap.
- **FUN FACT:** 35,000 tons of the existing concrete, asphalt and base aggregate on US 12/18 and WIS 73 were removed, processed and recycled back into the construction project.



WIS 73 travels under the new US 12/18 bridge toward Deerfield.

County A bridge, north of the US 51 interchange

- Crews continue work on the bridge, which is scheduled to open in mid-December 2015.
- County A is closed to through traffic over I-39/90. Alternate local routes are required, including a signed detour route.
- **FUN FACT:** The 12 girders for the County A bridge range in length from 143 to 154 feet and each one weighs approximately 155,000 pounds.

Edgerton Road bridge, north of the WIS 73/US 51 interchange

- Crews continue work on the bridge, which is scheduled to open in mid-December 2015.
- Edgerton Road is closed to through traffic over I-39/90. Alternate local routes are required.



Old bridge beam removal at the I-39/90 and WIS 73/US 51 interchange.

I-39/90 and WIS 73/US 51 interchange, near Edgerton

- In April, reconstruction work began on one of the 11 interchanges along I-39/90, between Madison and Beloit.
- This project improved safety, modified the ramps, and lengthened the bridge over I-39/90, in advance of the Interstate expansion.
- The new bridge over I-39/90 was constructed south of the existing structure to maintain access to area businesses and residences.
- **FUN FACT:** There are 28 girders for the new bridge and each one is approximately 127 feet long and weighs about 110,000 pounds.

US 14 and US 51 improvements, Janesville to Edgerton

- There were significant changes on these highways in 2015, which included:
 - New traffic signals installed at the US 51 and WIS 59 intersection in downtown Edgerton.
 - Pavement repairs along various sections of US 51 (Main Street) in Edgerton.
 - US 51 was also resurfaced between Janesville and Edgerton.
- In addition, crews made safety improvements to the I-39/90 and US 14 interchange by removing the loop ramps. Motorists now must use Exit 171B to access US 14 westbound and eastbound from I-39/90.
- Other improvements were completed at various intersections in Janesville, including the US 14 and WIS 11 intersection, the WIS 26 and US 14 intersection and the US 14 and Deerfield Drive intersection.
- **FUN FACT:** Adaptive signals (cameras, traffic detectors and other technology) were installed on US 14 in Janesville to improve traffic flow through the area.



Improvements to the I-39/90 and US 14 interchange.

2015 construction activities, cont.



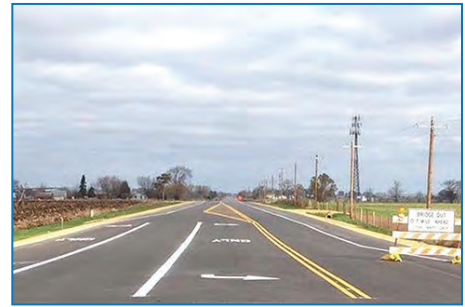
The I-39/90 and County S (Shopiere Road) interchange is open to traffic.

I-39/90 and County S (Shopiere Road) interchange, north of Beloit

- Similar to the WIS 73/US 51 interchange project, the County S interchange project improved safety, modified the ramps, and lengthened the bridge over I-39/90, in advance of the Interstate expansion.
- Red truck aprons were also installed at the ramps for large vehicles using the interchange.
- **FUN FACT:** Originally built in 1959, crews recently removed five steel girders from the old County S (Shopiere Road) structure over I-39/90. Each girder was 252 feet long and cut into five sections for a safe and efficient demolition.

County G (Prairie Avenue) and County BT (Inman Parkway extension), between Janesville and Beloit

- Final landscaping and cleanup should wrap up in December. County G will open up to local traffic in mid-December 2015.
- In addition to constructing a new bridge, crews are building a new roadway, County BT, as part of the Inman Parkway extension. The new roadway will connect County G (Prairie Avenue) to County S (Shopiere Road).
- Minor work may continue through the winter on County BT with a completion date in late May 2016.
- When completed, County G and County BT will serve as I-39/90 alternate routes for congestion and incident management during and after Interstate expansion.
- **FUN FACT:** The new County G bridge, south of Sunny Lane, has five 91 foot pre-stressed concrete girders. There is also more than 41,000 pounds of reinforced steel in the structure and the concrete bridge deck.



Fresh pavement markings on County G, near Sunny Lane.

WIS 11 (Avalon Road) interchange, south of Janesville

- Nightly lane closures will continue on I-39/90 as workers set bridge girders in mid to late December 2015.
- Crews continue to work on abutments (walls) for the new bridge over I-39/90.
- Work will continue over the winter months with anticipated completion in November 2016.
- **FUN FACT:** This interchange will be the first Diverging Diamond Interchange (DDI) in Wisconsin. Learn more and watch the drive-through animation video at http://bit.ly/I39-90_WIS11-AvalonRdinterchange.

The following construction projects are scheduled for 2016:

- Rehabilitation of the I-39/90 southbound bridge over Turtle Creek, near the County S (Shopiere Road) interchange.
- Improvements to the US 14 and WIS 140 intersection, north of Avalon, including safety enhancements to WIS 140, which is a designated alternate route.
- Alternate route improvements to Hart Road, between I-43 and County S (Shopiere Road), near Beloit.
- Temporary widening of I-39/90 southbound from just north of the WIS 26 interchange in Janesville south to the WIS 11 (Avalon Road) interchange.
- Rehabilitation of the I-39/90 northbound bridge over Newville Road, south of the WIS 59 interchange.
- Reconstruction of the Rock River bridges, near Edgerton and Newville.
- I-39/90 and WIS 59 interchange reconfiguration, near Edgerton and Newville.
- I-39/90 and US 51 interchange reconfiguration, near Stoughton.
- Temporary widening of I-39/90 southbound from East Church Road to Maple Grove Road, near the US 51 interchange.
- I-39/90 southbound bridge over East Church Road, north of the US 51 interchange.

Construction schedules are available on the project website, www.i39-90.wi.gov, under the Schedule section on the home page. Additional information about the 2016 construction schedule will be provided in the coming months.

Remember to sign up for project email updates on the project website. You can also follow the project on Facebook, www.facebook.com/WisconsinI3990Project.



U.S. Department
of Transportation
**Federal Highway
Administration**

**Wisconsin Department
of Transportation**

I-39/90 Project
111 Interstate Blvd.
Edgerton, WI 53534-9399



I-39/90 Expansion Project Newsletter

Late Fall 2015

I-39/90 Expansion Project moves forward

With the recent approval of additional transportation funds by the state legislature, the Wisconsin Department of Transportation is able to reduce the I-39/90 Project delay from two years to one year, and add projects back into the 2016 construction schedule that were previously rescheduled due to budget constraints.

In addition, project staff and the department's financial team will continue to review alternatives and opportunities for the additional program funds, in order to minimize impacts to the public.

This is great news for the I-39/90 Project since it allows improvements to I-39/90, the alternate route system and interchange reconstruction projects to remain on track.

Information on the I-39/90 Expansion Project and the latest construction schedules can be found at www.i39-90.wi.gov. We also highly recommend signing up for project email updates on the I-39/90 Project website.



Connect with us!

Stay up-to-date on the I-39/90 Expansion Project. From construction updates to meeting notices and handouts, you can connect with us to get information in whichever way is most convenient.

 608.884.1234

 www.i39-90.wi.gov

 I39-90Project@dot.wi.gov

 [Facebook.com/WisconsinI3990Project](https://www.facebook.com/WisconsinI3990Project)

Sign up for email updates on the project website.

Get real-time travel conditions by calling 511 or visiting, www.511wi.gov.

