



# Wisconsin Department of Transportation

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## I-39/90 expansion, US 14 and WIS 26 interchanges and local road construction (1005-10-77)

Let (Contractor bid opening): December 11, 2018

Start construction: April 2019

During the reconstruction and expansion of Interstate 39/90 through Janesville, several interchange ramps will be closed for various durations. The following graphic shows the ramps that will be impacted along with a ramp identifier that corresponds to the impact narrative on the following sheets of this handout.



#### **Ramp 14A – US 14 ramp to I-39/90 northbound**

Ramp 14A requires approximately 10 feet of fill over the existing ramp. During construction the existing ramp will remain open as fill is placed adjacent to it, leaving a gap for the existing ramp. Once the majority of the adjacent fill is placed the existing ramp will be closed to complete the gap. The new ramp will be opened once the gap is filled and traffic is able to utilize the CD road and bridges to merge with traffic. Staging the ramp to lower the closure duration would require a temporary on ramp with inadequate sight distance, creating a safety hazard for the traveling public. Along with the safety concerns, staging the ramp would add cost and increase the overall duration of the project. The closure is needed to complete the required bridges, earthwork, gravel, wall construction, concrete paving, concrete curing, pavement marking, signing, and temporary signal construction.

Closure Duration: Three (3) – four (4) months

Approximate Date of Closure: Spring 2020

Detour: US 14 and WIS 26

Ramp 14A will be impacted by the re-construction of US 14. During construction the intersection will be staged to a point where it requires the closure of Ramp 14A to complete the final intersection configuration. The closure is needed to complete the required earthwork, gravel, concrete paving, concrete curing, pavement marking, signing, and traffic signal construction.

Closure Duration: Two (2) weeks

Approximate Date of Closure: Fall 2022

Detour: US 14 and WIS 26

#### **Ramp 14B – I-39/90 northbound ramp to US 14**

Ramp 14B will be impacted by the re-construction of US 14. During construction the intersection will be staged to a point where it requires the closure of Ramp 14B to complete the final intersection configuration. The closure is needed to complete the required earthwork, gravel, concrete paving, concrete curing, pavement marking, signing, and traffic signal construction.

Closure Duration: Two (2) weeks

Approximate Date of Closure: Fall 2022

Detour: Exit WIS 26 to US 14

#### **Ramp 14C – US 14 ramp to I-39/90 southbound**

Ramp 14C will be impacted by the re-construction of US 14. During construction the intersection will be staged to a point where it requires the closure of Ramp 14C to complete the final intersection configuration. The closure is needed to complete the required earthwork, gravel, concrete paving, concrete curing, pavement marking, signing, and traffic signal construction.

Closure Duration: Two (2) weeks

Approximate Date of Closure: Fall 2022

Detour: US 14 and WIS 26

#### **Ramp 14D – I-39/90 southbound ramp to US 14**

Ramp 14D will utilize a temporary ramp to construct the proposed ramp. Ramp 14D will close to construct the temporary ramp across the southbound side of I-39/90. Ramp 14D will open once the connection is completed. The closure is needed to complete the required earthwork, gravel, asphalt paving, pavement marking, signing, and temporary signal construction.

Closure Duration: One (1) week

Approximate Date of Closure: Fall 2020

Detour: Exit WIS 26 to US 14

Ramp 14D will be impacted by the re-construction of US 14. During construction the intersection will be staged to a point where it requires the closure of Ramp 14D to complete the final intersection configuration. The closure is needed to complete the required earthwork, gravel, concrete paving, concrete curing, pavement marking, signing, and traffic signal construction.

Closure Duration: Two (2) weeks

Approximate Date of Closure: Fall 2022

Detour: Exit WIS 26 to US 14

### **Ramp 26A – WIS 26 to I-39/90 northbound**

Ramp 26A will close upon the start of demolition of the Wisconsin Southern Railroad northbound bridge just north of WIS 26. Ramp 26A will open when the new ramp, adjacent I-39 pavement, and Wisconsin Southern Railroad northbound bridge are completed. The closure is needed to complete the required bridge, earthwork, gravel, wall construction, concrete paving, concrete curing, pavement marking, and temporary signal construction.

Closure Duration: Four (4) – five (5) months

Approximate Date of Closure: Summer 2019

Detour: WIS 26 and US 14

Ramp 26A will be impacted by the re-construction of WIS 26. During construction the intersection will be staged to a point where it requires the closure of Ramp 26A to complete the final intersection configuration. The closure is needed to complete the required earthwork, gravel, concrete paving, concrete curing, pavement marking, signing, and traffic signal construction.

Closure Duration: Three (3) weeks

Approximate Date of Closure: Summer 2021

Detour: US 14 and WIS 26

### **Ramp 26B – I-39/90 northbound to WIS 26**

Ramp 26B requires approximately seven (7) to 15 feet of fill over the existing I-39/90 northbound and adjacent land. During construction the existing ramp will remain open as fill is placed adjacent to it, leaving a gap for the existing ramp. Once the majority of the adjacent fill is placed the existing ramp will be closed to complete the gap. The new ramp will be opened once the gap is filled and traffic is able to utilize the new Collector-Distributor (C/D) road and bridges to exit on the proposed ramp. The closure is needed to complete the required bridge, earthwork, gravel, wall construction, concrete paving, pavement marking, and temporary signal construction.

Closure Duration: Three (3) months

Approximate Date of Closure: Spring 2020

Detour: Exit US 14 to WIS 26

Ramp 26B will be impacted by the re-construction of WIS 26. During construction the intersection will be staged to a point where it requires the closure of Ramp 26B to complete the final intersection configuration. The closure is needed to complete the required earthwork, gravel, concrete paving, concrete curing, pavement marking, signing, and traffic signal construction.

Closure Duration: Three (3) weeks

Approximate Date of Closure: Summer 2021

Detour: Exit US 14 to WIS 26

### **Ramp 26C – WIS 26 ramp to I-39/90 southbound**

Ramp 26C will be closed once Ramp 14C traffic is switched to the temporary ramp. At that time Ramp 26C cannot merge into southbound traffic. The new ramp will be opened once all bridges, walls, pavement, and southbound I-39 are completed and traffic is switched to the new southbound side of I-39/90. The closure is needed to complete the required bridge, earthwork, gravel, wall construction, concrete paving, and pavement marking for Ramp 26C, Ramp 14C, Ramp 14D, and I-39/90 southbound. The closure for ramp 26C could be reduced, but only if the closure duration of 14D is increased.

Closure Duration: 12 Months

Approximate Date of Closure: Fall 2020 to Fall 2021

Detour: WIS 26 & US 14

### **Ramp 26D – I-39/90 southbound ramp to WIS 26**

Ramp 26D will remain open at all times except for nighttime closures to complete final connections.

Closure Duration: Nighttime only

Approximate Date of Closure: Fall 2020 and 2021

Detour: Exit US 14 to WIS 26