

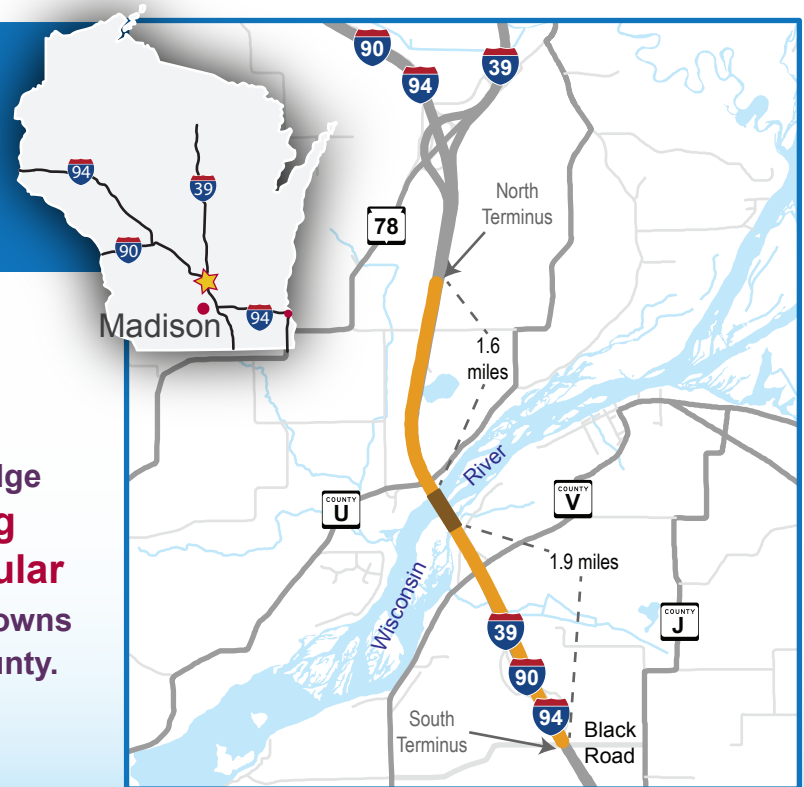
# I-39/90/94 Wisconsin River Bridge Project

## Project Termini:

Black Road to south of I-90/94 & I-39/WIS 78

**County:** Columbia

**Towns:** Dekorra and Caledonia



## Purpose

The purpose of the I-39/90/94 Wisconsin River Bridge Project is to **address the needs of the aging I-39/90/94 structures and maintain vehicular traffic across the Wisconsin River** in the towns of Dekorra and Caledonia located in Columbia County.

## Primary Need



### Concrete Deck

#### Poor condition:

- Cracks in the concrete
- Pieces of concrete chipping off
- Rusting of the reinforcing steel



### Secondary Steel Members

#### Poor condition:

- Heavy rust
- Warping at the connections
- Deterioration of the steel
- Loss of protective coating over the steel



### Steel Girders

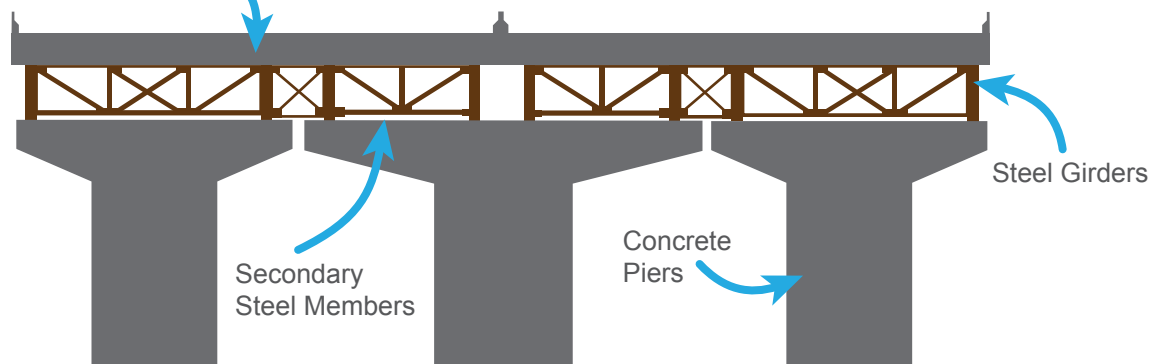
#### Poor condition:

- Rust
- Thinning of the girders as the steel rusts and flakes off

#### Severe condition:

- Heavy rust
- Loss of the protective coating over the steel

Concrete Deck



### Concrete Piers

#### Poor condition:

- Cracks in the concrete
- Pieces of concrete chipping off
- Exposed reinforcing steel

**Good**  
No or minimal deterioration

**Fair**  
Minor deterioration

**Poor**  
Advanced deterioration

**Severe**  
Major deterioration



## Preliminary Alternatives

### Rehabilitation Alternative

- Repair the bridge in its current location
- Replace the concrete deck and repair steel supports

### East Alternative

- Construct a new bridge just east of the existing bridge
- Evaluate County U and V bridges for possible replacement

### West Alternative

- Construct a new bridge just west of the existing bridge
- Evaluate County U and V bridges for possible replacement

## Project Schedule

<b>Development of Purpose and Need</b>	Spring 2019
<b>Preliminary Alternatives</b>	Spring 2019
<b>Detailed Study Alternatives</b>	Summer 2019
<b>Preferred Alternative</b>	Spring 2020
<b>Environmental Document Complete</b>	Fall 2020
<b>Final Design / Real Estate Acquisition</b>	2012 - 2023
<b>Construction</b>	2024 at the earliest

## Contact Information

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