



Public Informational Material

Project I.D. 7881-05-04

Weston – Menomonie

Red Cedar River Bridge B-17-0078

County D

Dunn County

November 18, 2024



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Engineers | Architects | Planners | Scientists

Public Informational Material

County D

Prepared for Dunn County Highway Department

1 Project Description

The proposed project involves rehabilitation of the existing structure on County D over Red Cedar River in the Town of Menomonie, Dunn County. **See Attachment 1 – County D Project Location Map.** The existing structure consists of a 278.5-foot long four-span prestressed girder, a traveled way width consisting of two 13-foot driving lanes, 2-foot gravel shoulders, and curb & gutter. The existing structure was built in 1975 and has undergone routine inspection and minor maintenance.

The proposed undertaking consists of a concrete deck overlay, abutment concrete and undermining repairs, pier scour repair, and approximately 200 feet of approaches. The traveled way and shoulder widths will receive 30-feet of new asphaltic pavement, new curb & gutter, and 2-foot gravel shoulders. The existing guardrail will be replaced. **See Attachment 2 – County D Plan Set.**

The speed limit within the project limits is 35 mph, posted. No right-of-way acquisition is expected.

2 Reason for Project

- Substructure in poor condition
- Roadside Safety and Maintenance

3 Traffic Volumes

- 1,500 Vehicles per day (2026)
- 1,625 Vehicles per day (2046, design year)
- 10% trucks

4 Proposed Roadway Details

- Reconstruction of roadway approaches (200 feet total)
- New Asphalt Pavement
- New Curb and Gutter
- New Gravel Shoulders
- New Guardrail

5 Structure Details

- Superstructure Type: Four-Span Prestressed Girder Bridge
- Clear Width: 34 feet
- Structure Length: 278.5 feet
- Railing: Slope Face Parapet A

6 Traffic During Construction

- Roadway will be Closed to Traffic
 - Detour to be provided by the County.
 - **See Attachment 3 – County D Detour**
- Red Cedar River Trail to remain Open to Traffic

7 Scheduling Dates

- Final Plan, Specifications & Estimate: August 1, 2025
- Letting Date: November 11, 2025
- Begin Construction: 2026

8 Contacts

- | | |
|--|-------------------------------------|
| • <u>Design Consultant</u> | <u>County</u> |
| Project Manager: Chris Blum, P.E. (WI) | Highway Commissioner: Dustin Binder |
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