Public Involvement Meeting Handout

Melrose – Black River Falls Roaring Creek B-27-0076, Douglas Creek B-27-0016 WIS 54 Jackson County

Project ID: 7550-00-77



Public Comment Period: Aug. 1 - 31, 2023

Purpose of the meeting

Our objective is to obtain your input on the identified needs and recommended alternative for addressing deterioration on Jackson County bridges on WIS 54 over Roaring Creek in the town of Irving and over Douglas Creek in the town of Melrose.

Project information

Existing structure B-27-0076 displays signs of distress including wearing, cracking and spalling with exposed reinforcing steel of the concrete deck.

Existing structure B-27-0016 displays signs of distress including cracking and spalling with exposed reinforcing steel of the concrete deck. Additionally, the concrete abutments exhibit spalling with exposed reinforcing steel.

The purpose of the project is to address the condition of the bridges as WIS 54 is an important part of the Jackson County transportation system.



WIS 54, B-27-0076 Project Location Map

County N

Project Location

WIS 54

WIS 54, B-27-0016 Project Location Map

Recommended alternative

The purpose of the recommended alternative is to address the structurally deficient bridges. The proposed project consists of the following:

- Rehabilitating existing structure B-27-0076 over Roaring Creek:
 - o Replacing the existing concrete deck with a new concrete deck
 - o Rehabilitating 100 feet of roadway approaching both sides of the structure
 - Adding concrete approach slabs at both ends of the existing structure
 - o Replacing guardrail at all four quadrants of the existing structure
 - Replacing the metal bridge railing on the existing structure with concrete parapets
 - Adding riprap between the abutments of existing structure and the stream edges
 - o Replacing the asphaltic flumes at all four quadrants of the existing structure
- Rehabilitating existing structure B-27-0016 over Douglas Creek:
 - Replacing the existing concrete deck with a new concrete deck

- Rehabilitating 100 feet of roadway approaching both sides of the structure
- Replacing the guardrail at all four quadrants of the existing structure
- Repairing the surface of the existing abutments and existing concrete caps
- Cleaning and painting the existing bearings
- o Installing stainless steel flashing along the edge of the new concrete deck

Proposed traffic impacts

During construction, WIS 54 will be closed to traffic with a posted detour route of WIS 71 to WIS 27.

Brief interruptions in access may occur at driveways and field entrances within the project limits, and temporary driveway closures may be necessary during parts of the construction process. Construction staff will contact homeowners and businesses before closing a driveway. If you have special access needs during construction, please let us know so these can be considered as much as possible, and if needed, included in the bidding documents.

Real estate

Additional right of way will not be required for this project.

Project update/next steps

The project team is currently in the preliminary design phase of preparing the construction plans. Final plan submittal is scheduled for Sept. 1, 2025, bid solicitation for Nov. 10, 2026, and construction in 2027.

Public input/comments

Your comments assist us in developing a project that will serve the needs of the traveling public as well as the needs of the local community. Your input is welcome and appreciated throughout the design process.

There are several ways to submit your feedback by Aug. 31, 2023:

- 1. Fill out the comment form and mail it to WisDOT.
- Email comments or questions to the contact(s) listed below.

For more information, please contact:

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