

WIS 50 Roadway Improvement

S. County W to the Wisconsin Central Railroad

SEPTEMBER 2020



PROJECT UPDATE

Come and visit our project page!

Invitation

We invite you to visit our project website and view a PowerPoint presentation for the project. Exhibits illustrating the preferred alternative are available on the website: <https://wisconsin.gov/Pages/projects/by-region/se/wis50kenosha/default.aspx> Comments on the preferred alternative will be welcomed until October 1, 2020. Comments may be provided via USPS mail or email to the project contacts, or by calling the individuals directly. Individuals with knowledge of historical or archaeological areas within the project limits are encouraged to contact team representatives.

Project Background

WIS 50 has experienced intermittent flooding from the Fox River. The most recent events have forced the roadway to close for an average of 4 days per event, causing severe traffic impacts to the entire WIS 50 corridor. The over-topping occurs at a low-point in the roadway immediately to the east of the N County Highway W intersection.

The Wisconsin Department of Transportation (WisDOT) is working to address the over-topping of WIS 50. The proposed undertaking would raise the existing roadway low-point to reduce the likelihood of closures in the future. Construction is currently planned for 2024.

Traffic Impacts

This design will also build median cross-overs to construct the project one-half at a time, allowing bi-directional traffic to travel one lane in each direction along WIS 50 for the duration of the construction project. The median cross-over locations are outside of the limits of the roadway construction as shown on the project location map.

Study Alternatives

In considering the evaluation of alternatives, the classification of a 100-year storm refers to rainfall totals that have a one percent probability of occurring at that location in any given year. Three alternatives were studied for the project:

No Build: Make no changes to address the roadway flooding concerns.

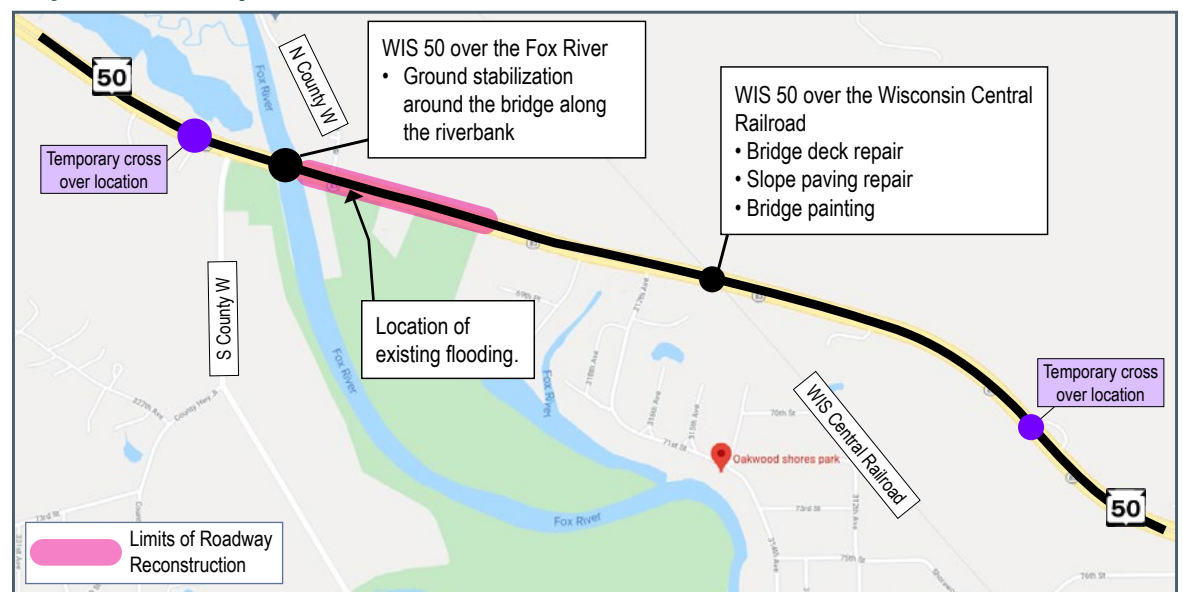
Alternative 1: Raise the low-point of the roadway approximately 2.5' to allow the roadway to be above the 100-year water elevation which will reduce the risk of highway closure.

Alternative 2: The July 2017 event that over-topped the roadway was classified as a 200+-Year storm. A second alternative was evaluated that increased the roadway low-point 5' to allow the roadway to be above the water elevation during this event. This alternative requires the raising of the structures over the Fox River.

Preferred Alternative & Proposed Improvements


WisDOT is proposing to move forward with Alternative 1 which will raise the profile of the roadway approximately 2.5' to avoid flooding during the 100 year storm event. The elevation of the roadway will not change as a result of the improvements. The project will also include revetment mat installation for the bridges over the Fox River and bridge deck repair and painting for the bridges over the railroad.

Project Location Map



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 141 NW BARSTOW ST
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Project Schedule		2020	2021	2022	2023	2024
Notification to the Public of Preferred Alternative		★				
Preliminary Road Plan						
Real Estate Acquisition, as needed						
Final Road Plans						
Construction						

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Visit our project website at:
<https://wisconsin.dot.gov/Pages/projects/by-region/se/wis50kenosha/default.aspx>

Exhibits are also available for viewing at the Town Hall in Wheatland located at 34315 Geneva Road, New Munster.