



WIS 65 Project

North junction of Jewell Street to US 8
St. Croix and Polk Counties

Virtual Public Involvement Meeting

March 2021



Presentation Agenda

- Project Limits
- Purpose of Project
- Proposed Improvements
- Impacts of Improvements
- Schedule
- Contact Information



Project Limits

WIS 65

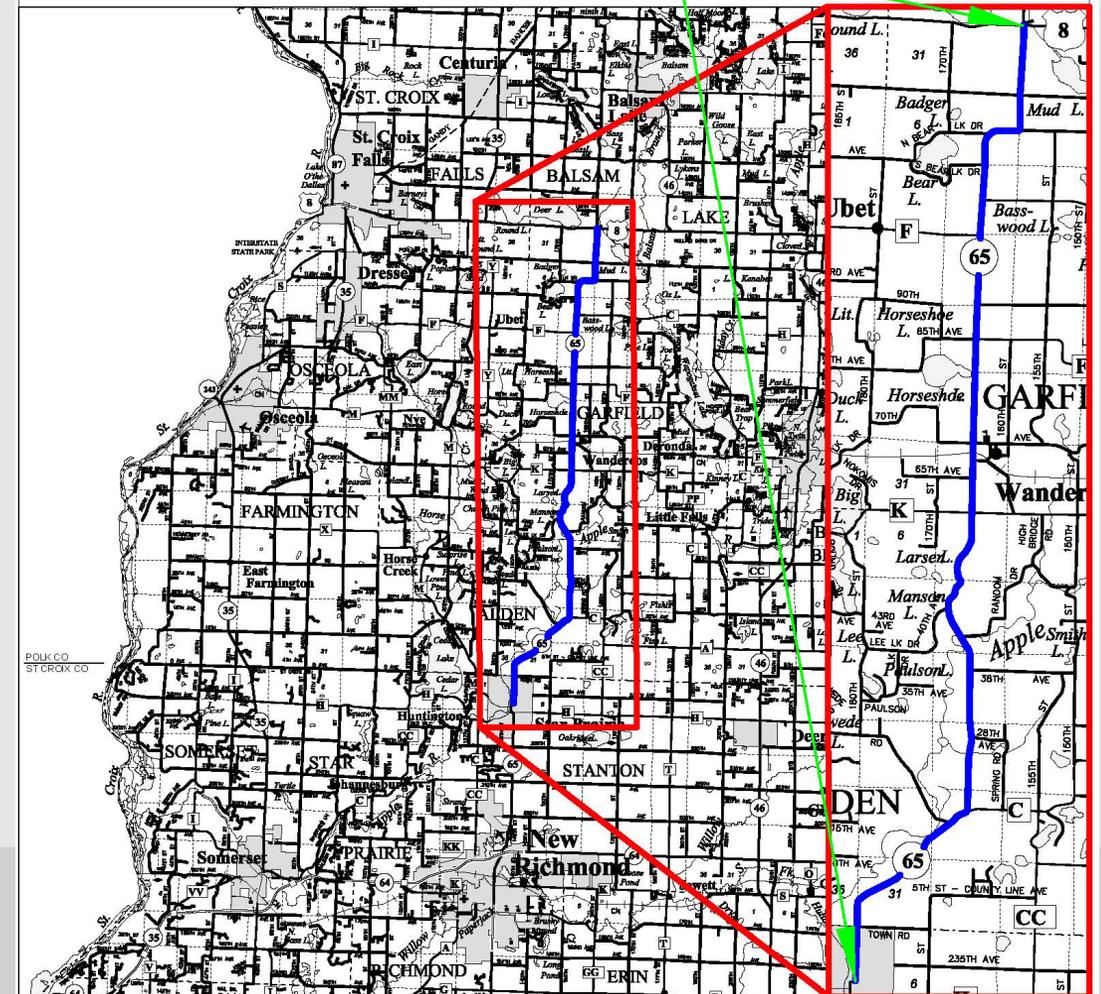
- From the north junction of Jewell Street in the village of Star Prairie in St. Croix County
- To US 8 in the town of Balsam Lake in Polk County

PROJECT LOCATION MAP



WISDOT I.D. 8865-00-04
NEW RICHMOND - USH 8
NORTH JCT JEWELL STREET TO USH 8
STH 65
POLK & ST CROIX COUNTIES

PROJECT LOCATION



Project Purpose

Address Deteriorating Pavement

- Existing pavement has cracking and rutting, pavement patches and deteriorated shoulders.
- Deterioration requires an increasing amount of maintenance.
- The bulk of this stretch of highway was last resurfaced in 2001.



Project Purpose

Improve Safety

- Between 2013 and 2017, 55 crashes were reported along this segment of WIS 65 and intersecting roads.
 - 33 crashes resulted in property damage.
 - 21 crashes resulted in injuries.
 - 1 crash resulted in a fatality.



Project Purpose

Improve Safety

- Several horizontal and vertical curves throughout the corridor don't meet design standards for the 55-mph speed limit.
- A review of crashes found that three areas had the needed safety benefit/cost ratio to improve the profile of the road.



Project Purpose

Upgrade Culverts and Beam Guard

- Some culverts along the corridor are damaged, rusted or both.
- Existing beam guard doesn't meet current standards.
 - This includes beam guard at structures and steep slopes.



Proposed Improvements

Road Rehabilitation

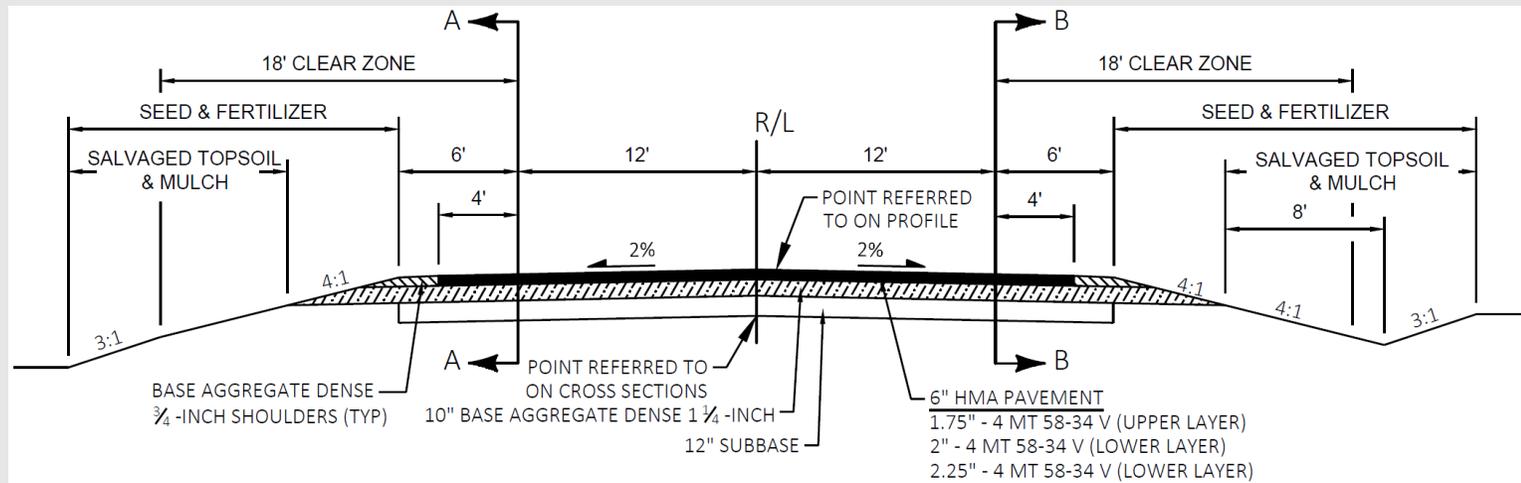
- Mill 2 inches of existing asphalt pavement and overlay the road with 3.75 inches of new asphalt
- Pave a minimum of 2 feet of the shoulder
 - If the existing shoulder is wider, the existing will be matched.
- Update driveways to account for 1.75-inch increase in road profile



Proposed Improvements

Road Reconstruction

- Remove existing pavement/base
- Place 6 inches of asphalt over 10 inches of base aggregate and 12 inches of subbase material on the two 12-foot driving lanes
- Cut ditches where required for drainage
- Pave a portion of shoulders



Proposed Improvements

Road Reconstruction

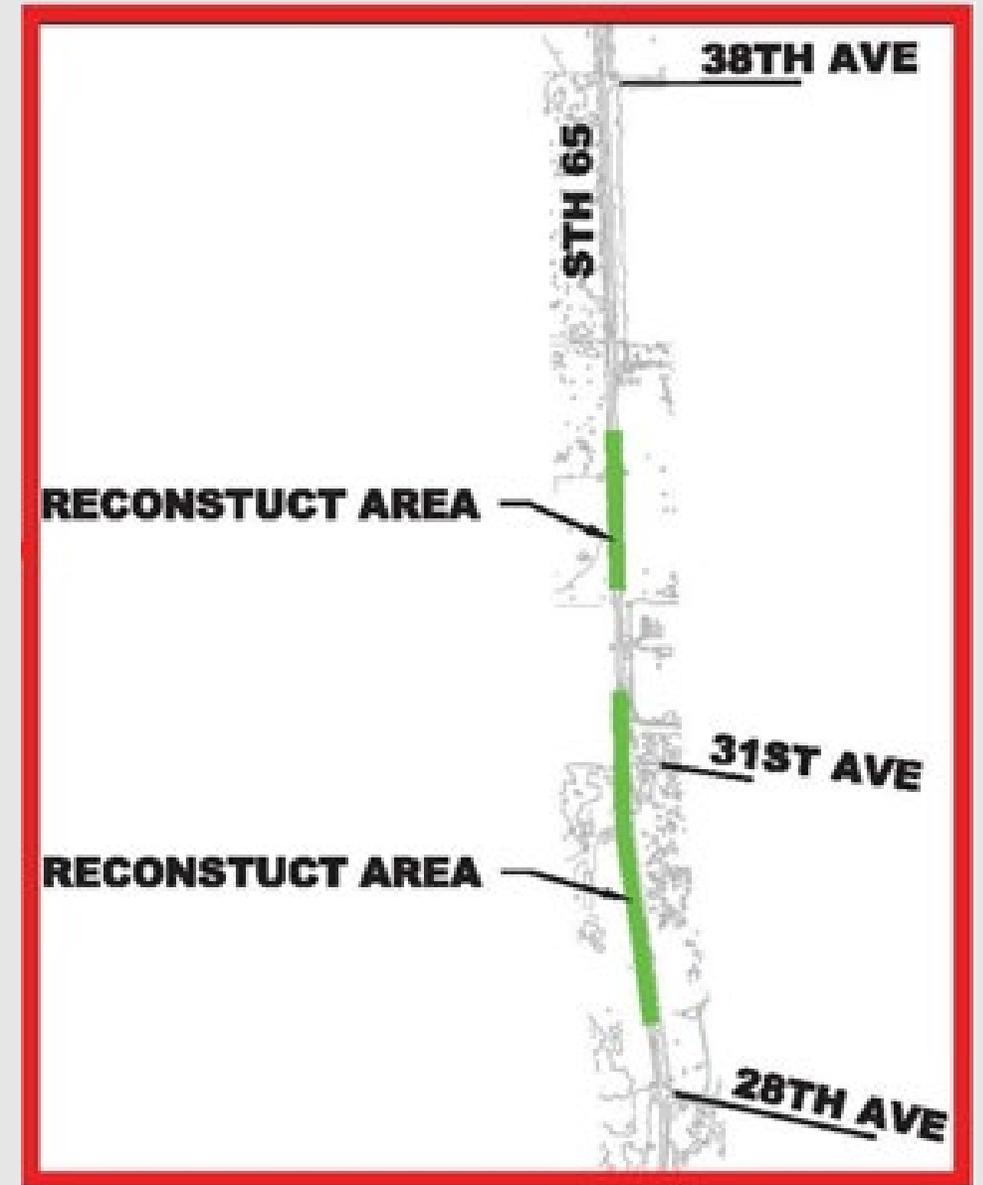
- On the section just north of the St. Croix-Polk County line, work includes:
 - Filling in the dip
 - Cutting down the hill to make the profile flatter and safer



Proposed Improvements

Road Reconstruction

- On the section north of 28th Avenue, work includes:
 - Cutting down hills
 - Filling in sags/dips to smooth the road profile out
- On the section north of 31st Avenue, work includes:
 - Combining multiple crests into one curve, eliminating the dip in the middle.





Proposed Improvements

Culvert Pipe and Beam Guard Replacement

- Culvert pipe replacement
 - Existing pipes were inspected and will be replaced based on condition or if located in the reconstruction areas.
- Beam guard replacement
 - Existing beam guard will be removed and replaced with beam guard meeting current standards.
 - This will require some grading at these areas.



Impacts of Improvements

- Right-of-Way Impacts

- Most rehabilitation work will be completed in the existing right of way.
- New right of way will need to be acquired in reconstruction and beam guard and culvert replacement areas.

- Traffic Detour

- Traffic will need to be detoured during culvert replacements and in reconstruction areas.
- The anticipated detour will use WIS 46.

- Property Access

- Access to all properties will be maintained during construction.





Schedule

- Complete environmental document – July 2021
- Submit Design Study Report – November 2021
- Start real estate acquisition – November 2021
- Submit final plans – November 2022
- Start construction – Summer 2024
 - Construction could occur in 2023 if funding becomes available.





Contact Information

Beth Cunningham

WisDOT Northwest Region Project Manager

(715) 635-4973

beth.cunningham@dot.wi.gov

Mark Petersen

Ayres Project Manager

(715) 834-3161

PetersenM@AyresAssociates.com



Contact Information

Comment Form – Comments due by May 7th, 2021

- <https://wisconsindot.gov/Pages/projects/by-region/nw/wis65polk/default.aspx>

Project Website:

- <https://wisconsindot.gov/Pages/projects/by-region/nw/wis65polk/default.aspx>

Thank You!

