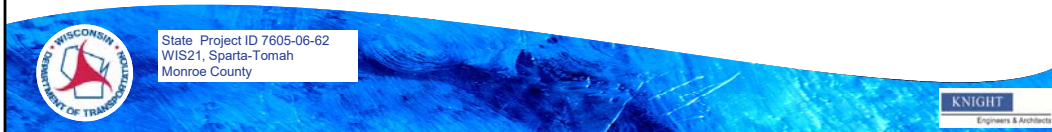


Project 7605-06-32/62

Sparta-Tomah
WIS21
Monroe County

Public Involvement Meeting

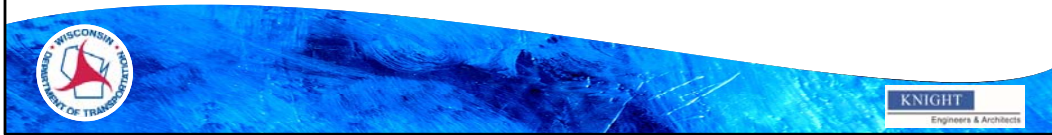
February 2022



Welcome to the online public involvement meeting for Project Design ID 7605-06-32 (construction ID 7605-06-62) along Wisconsin Highway 21 in Monroe County.

Who can I talk with about the project?

- Ryan McKane, Knight Engineers & Architects – Project Manager
- John Kakacek, Knight Engineers & Architects – Engineer
- Nathaniel Schumaker, WisDOT Design Project Manager
- Daniel Kleinertz, WisDOT Project Supervisor



Who can I talk with about the project?

This is a list of people who are working on this project. Their contact information will be on the last slide of this presentation, which will include their emails and phone numbers, as well as the address of the Wisconsin Department of Transportation Southwest Region Office in La Crosse. Feel free to contact them with any comments, questions, or concerns regarding this project.

Agenda

- ▶ Project Limits
- ▶ Purpose and Need
- ▶ Proposed Design Overview
- ▶ Recent Activities
- ▶ Upcoming Schedule
- ▶ Contact Information



The presentation will follow the outline shown here. First discussing the project limits, second the purpose and need of the project, third the proposed design improvements, fourth the activities that have been completed thus far, fifth the next activities in the schedule, and finally ending with contact information.

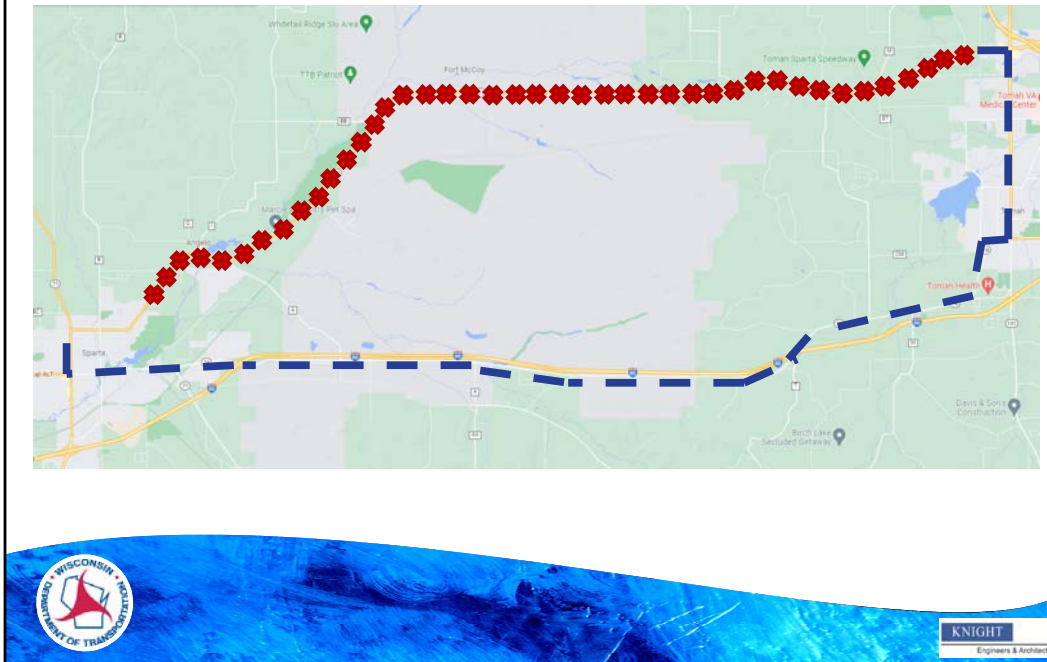
What are the Project Limits?



What are the project limits?

The proposed project begins at the eastern city limits of Sparta and stretches for 15.77 miles east, shown in blue, to Emerson Rd in the City of Tomah.

What will happen to WIS21 traffic?



What will happen to WIS 21 traffic during construction?

The anticipated construction year for this project is summer 2024. The project will be using single lane closures with flaggers for majority of project. A detour route will be used for the work operations near Fort McCoy. During this time, WIS 21 will be closed to thru traffic, but will remain open for local and business access. The proposed detour route, shown in blue, will use WIS16 and WIS 131 for both eastbound and westbound traffic. The detour is expected to be in place for approximately 2-3 weeks.

Why do we need this project?

Pavement Deterioration



KNIGHT
Engineers & Architects

One reason we need the project is the pavement deterioration along WIS21. The existing pavement is aged and deteriorated with cracking, resulting in the pavement creating a rough riding surface.

Why do we need this project?

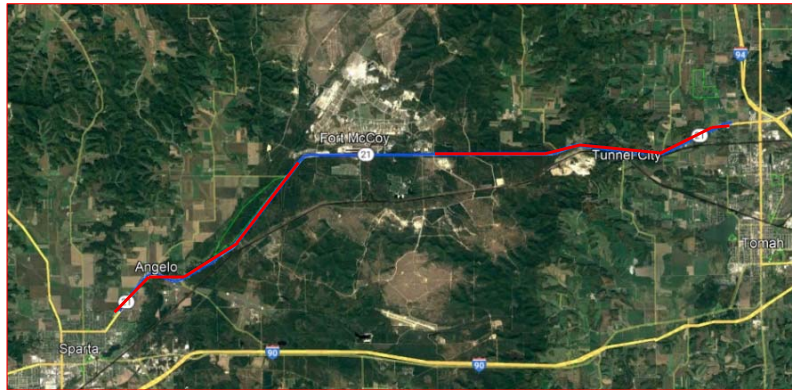
Guardrail Concerns



KNIGHT
Engineers & Architects

Another reason we need the project is the outdated guardrail that exists needs to be upgraded to the latest version to meet safety standards.

What improvements are proposed?



KNIGHT
Engineers & Architects

What are the proposed improvements?

The proposed project includes resurfacing WIS21. These resurfacing sections include:

Thin Mill & Overlay Section – Project start to Fort McCoy (Buckley Court) and Fort McCoy (X Road) to project end (Shown in Red)

- Removing 1-inch of existing surface and paving back 2-inches of new asphaltic material.

Thick Mill & Overlay Section – Fort McCoy (Buckley Court to X Road) (Shown in Blue)

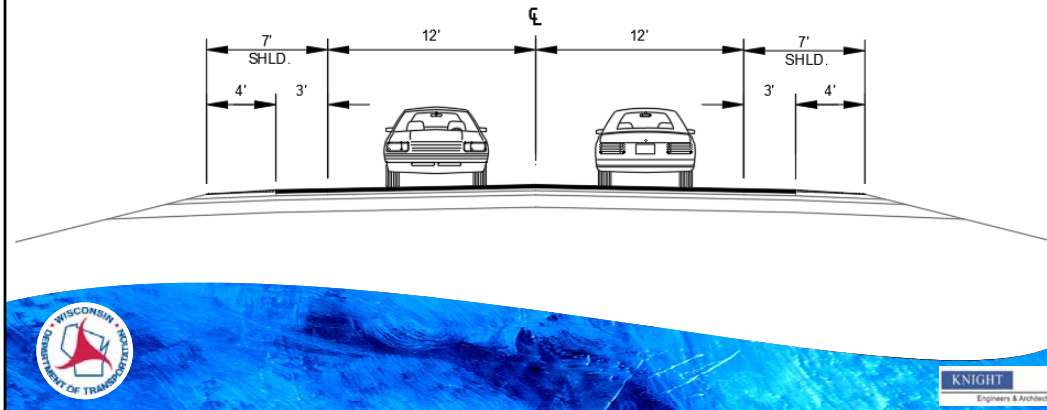
- Removing 4-inches of existing surface and paving back 4-inches of new asphaltic material.
- Turn Lane lengthening
- Addition of Center Turn Lane

The next collection of slides will explain each proposed improvement. First showing the typical sections of WIS 21 including the proposed turn lanes, and second explaining beam guard improvements.

Proposed Design Overview

Rural Typical Section – WIS21 - Project Start – End
(excluding Fort McCoy)

- ▶ Pavement
 - ▶ Milling - 1 inch
 - ▶ Paving - 2 Inches
- ▶ Shoulder
 - ▶ 3' paved and 4' gravel

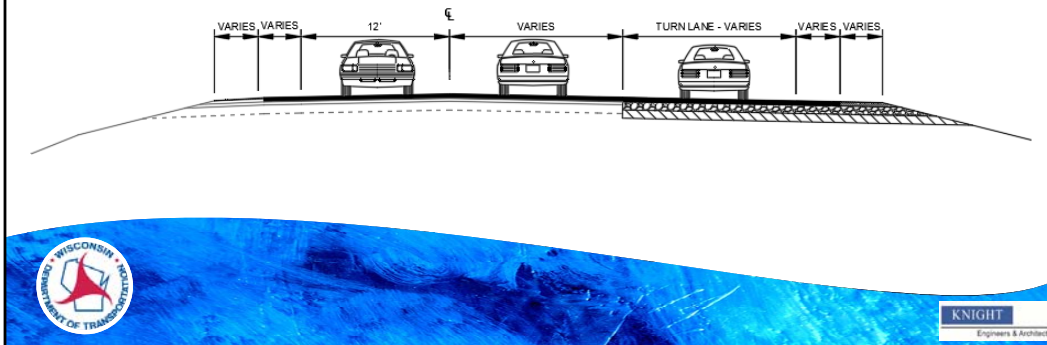


The pavement will be milled to a depth of 1-inch and paved back with a depth of 2-inches from the project start to Fort McCoy, and from Fort McCoy to the project end (there will be a different pavement structure within the Fort McCoy area). The shoulder will be 3' paved and 4' gravel.

Proposed Design Overview

Rural Typical Section – WIS21 – Fort McCoy

- ▶ Pavement
 - ▶ Milling - 4 inch
 - ▶ Paving - 4 Inches
- ▶ Shoulder
 - ▶ Partially paved and partially gravel

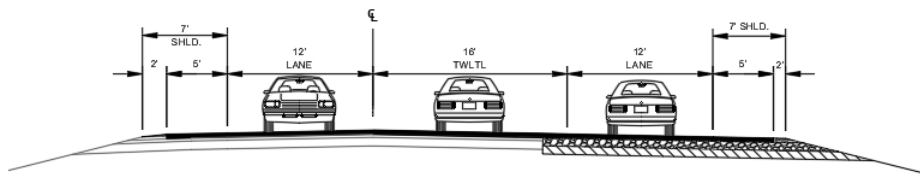


The pavement will be milled to a depth of 4-inches and paved back with a depth of 4-inches In the Fort McCoy area. The shoulder will be partially paved and partially gravel.

Proposed Design Overview

Rural Typical Section – WIS21 – Fort McCoy

- ▶ Cross Section Improvements
 - ▶ Turn lanes to be lengthened with new base structure
 - ▶ Added center lane for two-way left turning movements
 - ▶ Shoulder pavement width widened from 3 to 5 ft



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Engineers & Architects

Existing turn lanes will be lengthened at side roads and will require additional base/subbase for the new asphalt. Center turn lane will be added for two way left turning movements. The shoulder will be partially paved and partially gravel. These improvements are necessary to alleviate high traffic and turning movements near Fort McCoy.

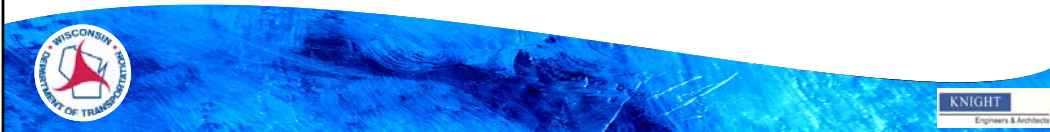
Proposed Design Overview

Beam Guard Updates

Existing WIS21 Guardrail

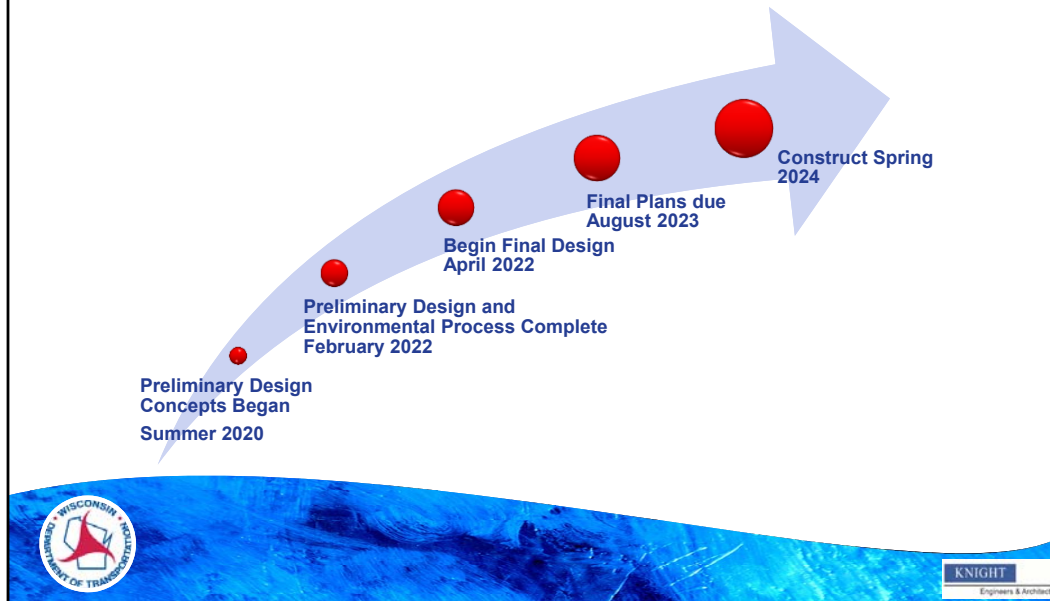


Updated Standard Version



Another reason we need the project is to update the existing guardrail. Currently, the existing guardrail does not meet the most recent WisDOT Standard Specifications. All sections will be removed and completely replaced.

What is next?



Preliminary Design Concepts Began Summer 2020

Preliminary Design and Environmental Process Complete February 2022

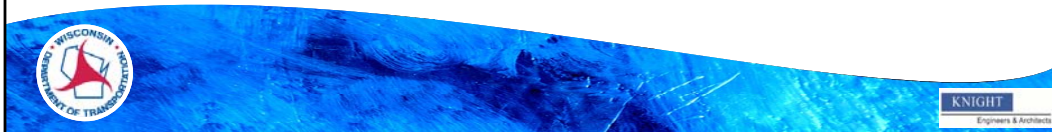
Begin Final Design April 2022

Final Plans due August 2023

Construct Summer 2024

Thank you for your time!

If you have any comments, questions, or concerns please send us an email, give us a call, or send us mail at 3550 Mormon Coulee Rd, La Crosse, WI 54601



Thank you for taking you time to watch this presentation. If you have any comments, questions, or concerns about this project please send us an email, give us a call, or send us mail to the Wisconsin Department of Transportation Southwest Region Office in La Crosse.

The list of people who are working on this project and their contact information will be displayed on the next slide. Thank you for your time and have a great day.

Project Contact Information

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