

6040-00-04

0.19 mi W of Morris Drive to WIS 73

Columbia County

Project 6040-00-04/74

0.19 mi W of Morris Drive to WIS 73

WIS 33

Columbia County

Public Involvement Meeting

February 2021



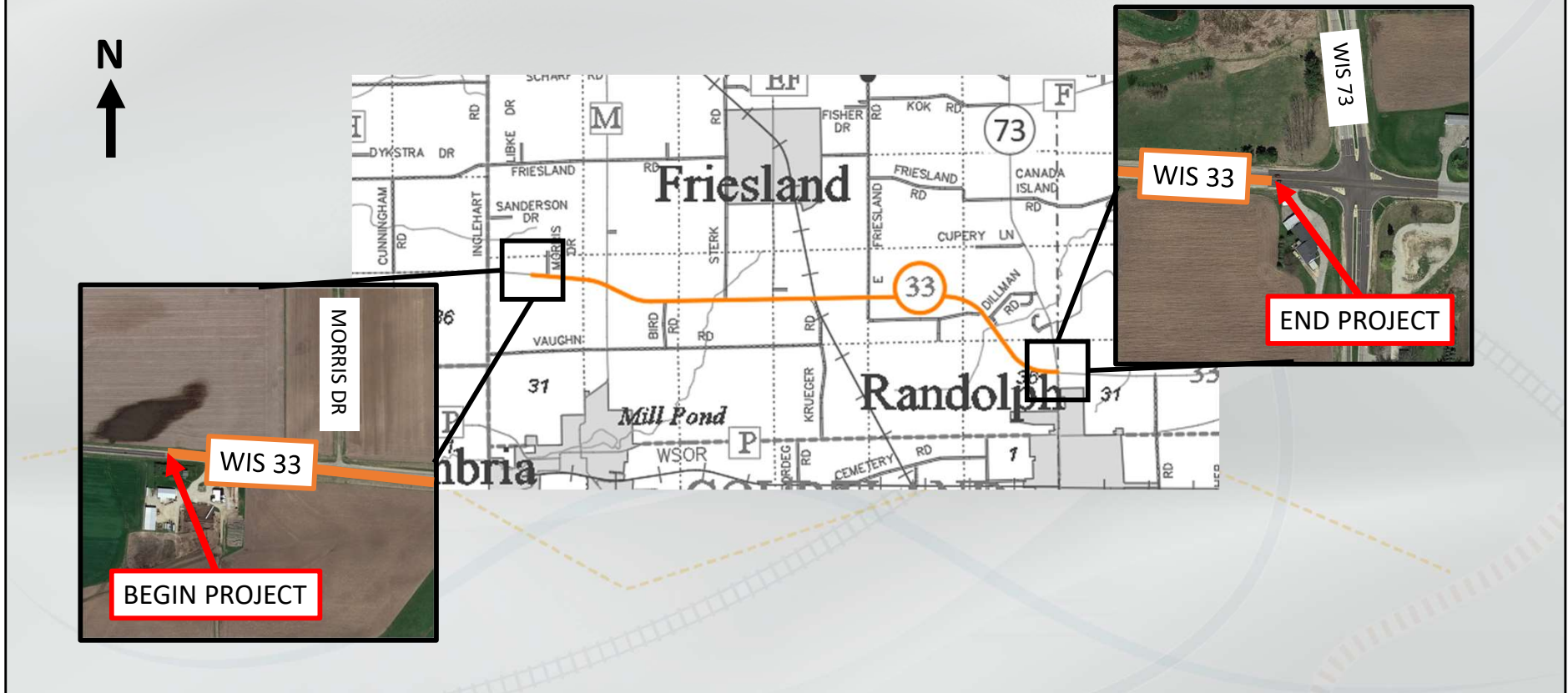
Welcome to the online public involvement meeting for **Project Design ID 6040-00-04** (construction ID 6040-00-74) along **Wisconsin Highway (WIS) 33** in Columbia County.

Presentation Agenda

- Project Limits
- Project Purpose & Need
- 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.

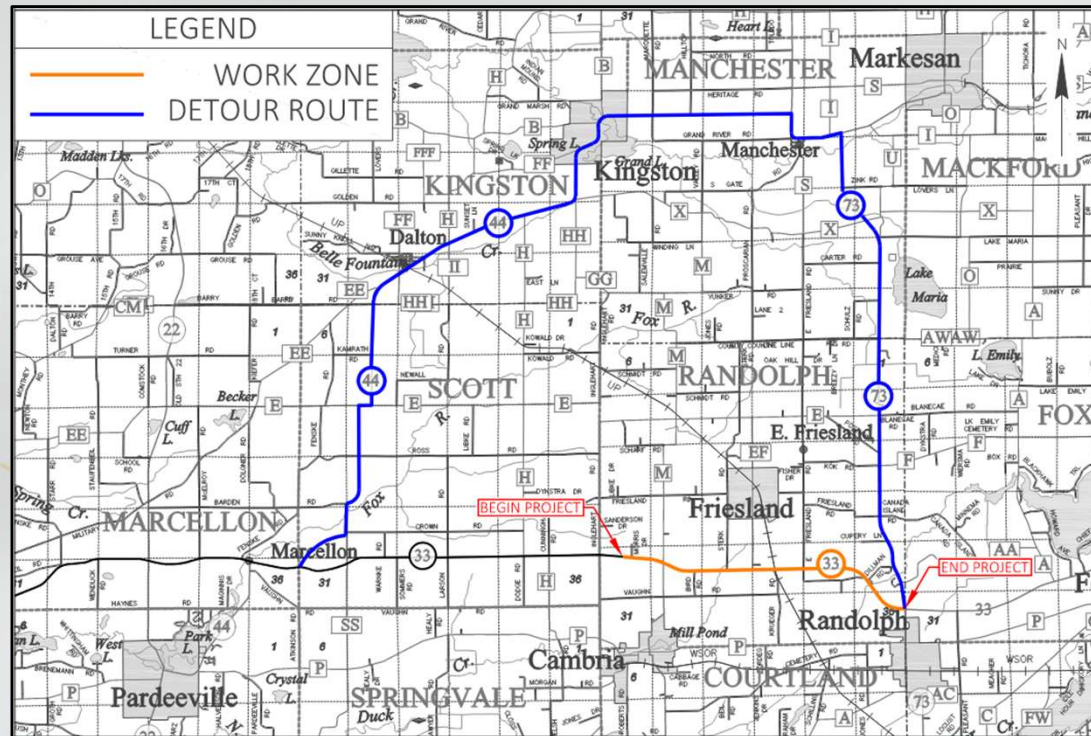
What are the project limits?



What are the project limits?

The proposed project begins 0.19 miles west of Morris Drive and continues east northwest for 5.94 miles, shown in orange, to the WIS 73 intersection.

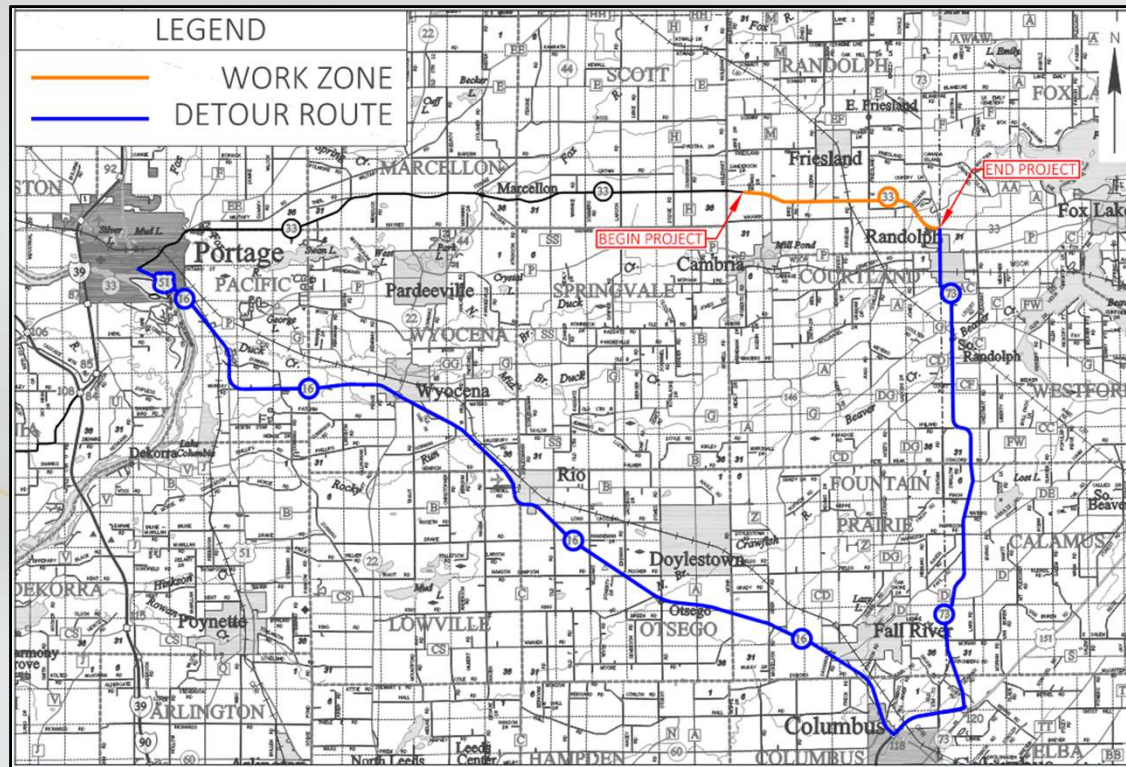
What will happen to WIS 33 traffic?



What will happen to WIS 33 traffic during construction?

The anticipated construction for this project is summer 2024 and project will be using a detour route during construction. There are two detour options that are being considered for this project. Detour Route 1: WIS 73 to WIS 44

What will happen to WIS 33 traffic?



What will happen to WIS 113 traffic during construction?

Detour Route 2: WIS 73 to US 151 to WIS 16 to US 51

Why do we need this project?

Safety Concerns



Energy Absorbing Terminal (EAT)



Existing end of guardrail on WIS 33

Why do we need this project?

One reason for the project is safety concerns. A safety concern for this project are the existing turn-down guardrail end terminals, like the photo on the right. These existing guardrail end terminals will be replaced with the Energy Absorbing Terminals, shown in the photo on the left, which are standard on all WisDOT projects now. The Energy Absorbing Terminals have shown to be safer in crash testing if a vehicle happens to leave the traveled way and strike the end of the guardrail section.

Why do we need this project?

Safety Concerns



Slope Erosion under B-11-66



Exposed Rebar on B-11-66

Why do we need this project?

Another safety concern for this project is the bridge structure B-11-66. The bridge over the Chicago and Northwestern Railroad (B-11-66) is deteriorating and has abutment issues, extensive erosion, vertical cracks and spalls, and does not meet design standards.

Why do we need this project?

Pavement Deterioration



WIS 33 Pavement Rutting

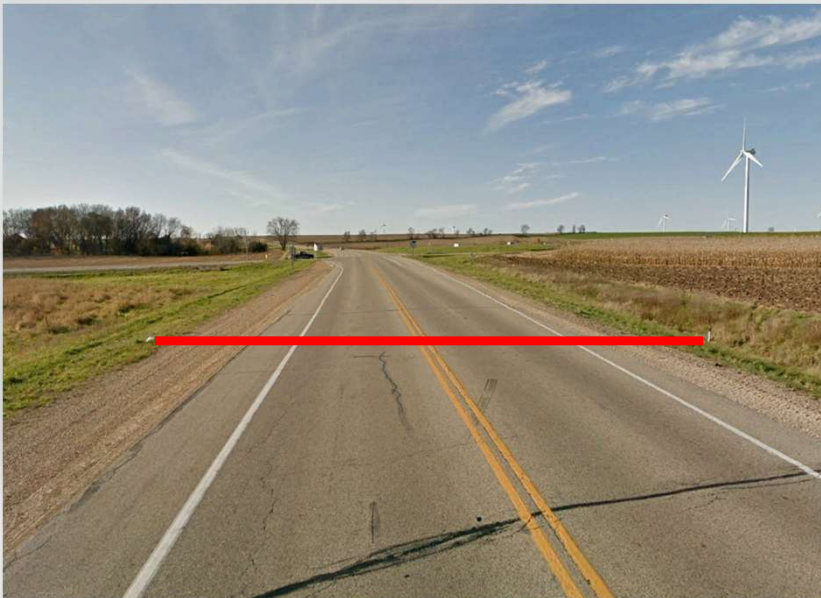


WIS 33 Pavement Cracking

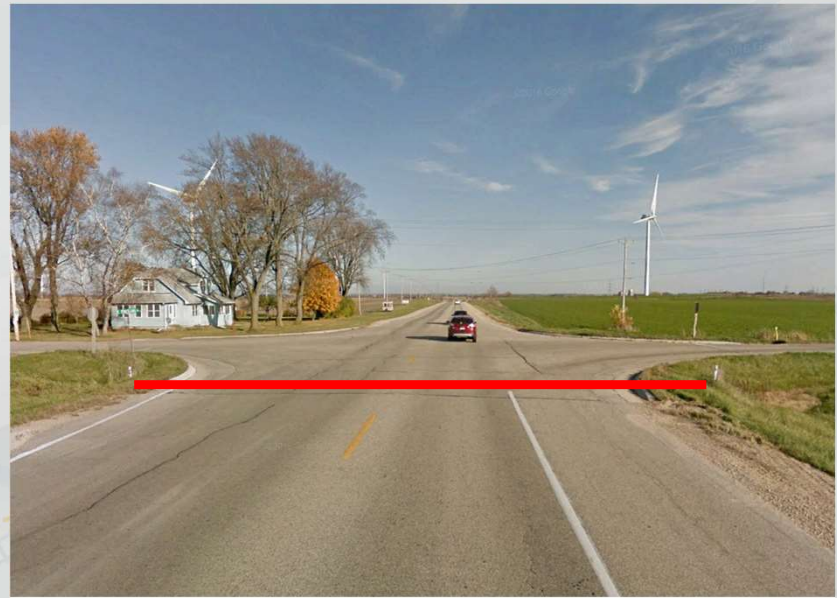
Another reason we need the project is the pavement deterioration along WIS 33. The current pavement is deteriorating and has cracking and rutting. The photo on the right shows cracking along WIS 33 and the photo on the left highlights some of the rutting along WIS 33. This pavement deterioration causes WIS 33 to have poor ride quality.

Why do we need this project?

Drainage Concerns



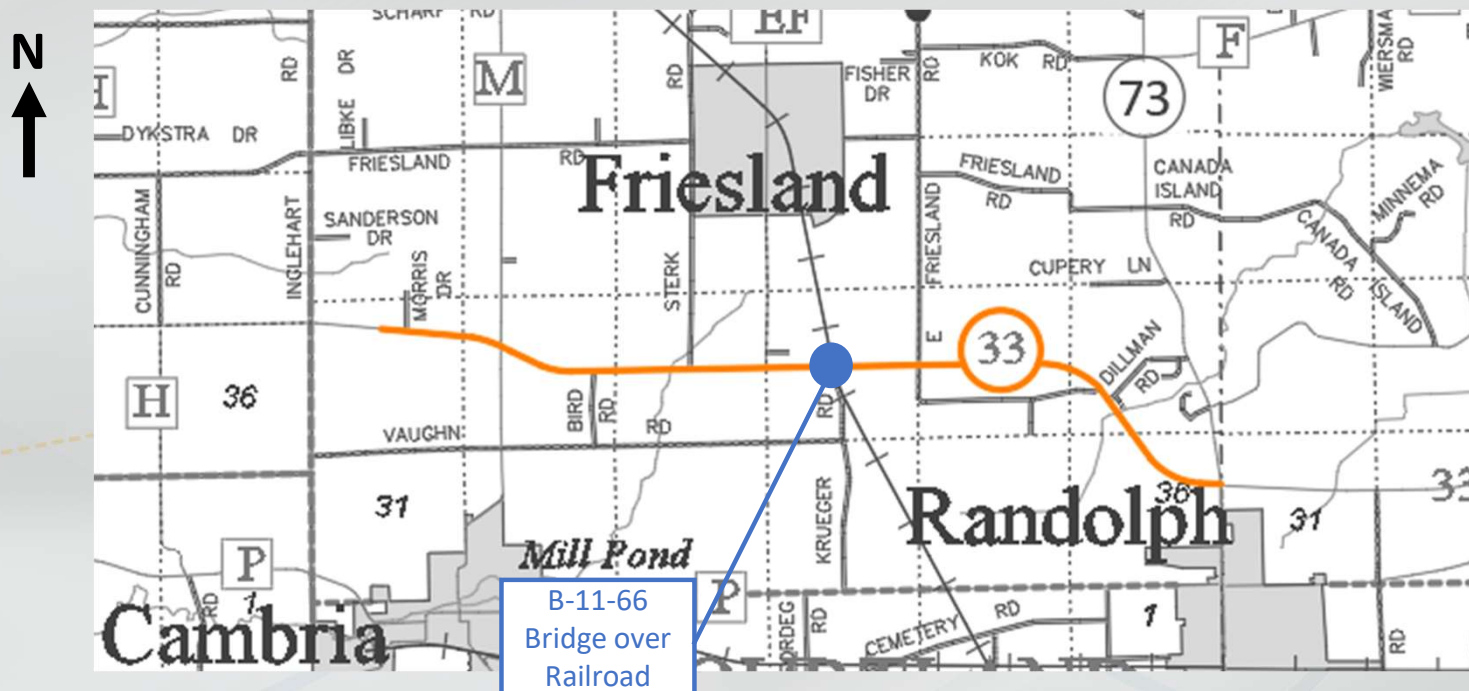
Culvert East of WIS 33 / County Highway M Intersection



Culvert at WIS 33 / E Friesland Road Intersection

Another reason we need the project is the poor condition of culverts along WIS 33.

What improvements are proposed?



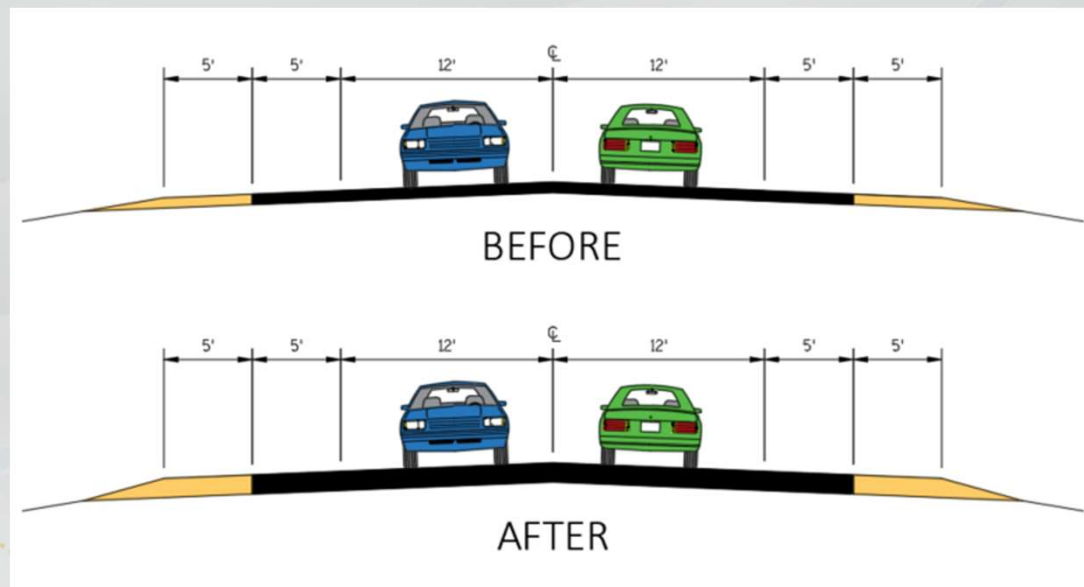
What are the proposed improvements?

The next collection of slides will explain each proposed improvement. First showing the typical sections of WIS 33, second explaining the drainage improvements, and third explaining the structure replacement.

Design overview

Typical Section - WIS 33

- Pavement
 - Remove – 3.5 inches
 - Pave – 6.75 inches
- New shoulder aggregate
- New centerline and shoulder rumble strips

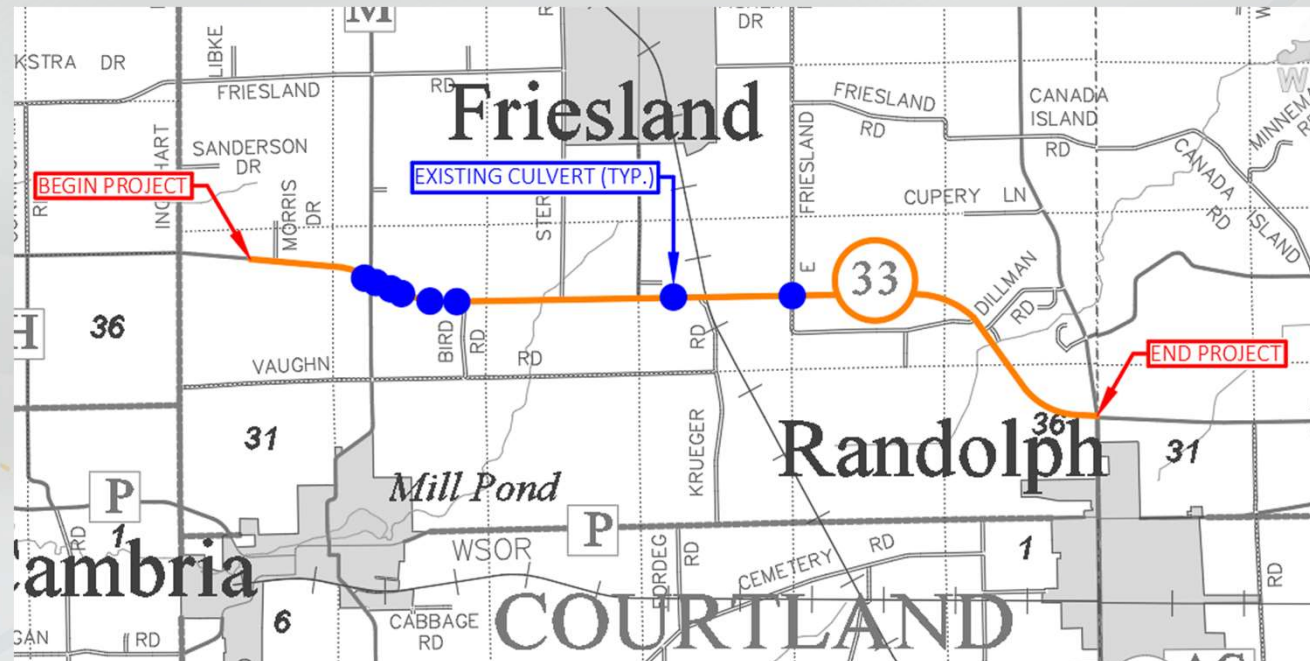


The proposed project is a pavement replacement. This consists of removing 3 1/2 – inches of existing surface and paving back 6 3/4 – inches of Hot Mix Asphalt (HMA) pavement, which will raise the roadway profile by 3 1/4 – inches.

Design overview

Drainage

- Replace Deteriorated Culverts



The proposed drainage improvements are as follows. There are 8 existing culverts along the project that were identified as being in poor condition. Those culverts will be replaced with the same type of culvert that is currently in place.

Design overview

B-11-66 Structure

- Replace the deck
 - Wider deck
- Replace the existing guardrail and guardrail end terminals



The proposed structure improvements are as follows. The structure deck and all guardrail will be replaced to meet WisDOT design standards.

Recent activity

- 2019
 - Survey completed
- 2020 and beyond
 - Began drafting environmental report
 - Webpage created
 - Sent initial notification letters

What activities have been completed thus far for the project?

In 2019, the survey for the project was completed.

In 2020, the draft environmental report was started, a webpage was created for this project (<https://wisconsindot.gov/Pages/projects/by-region/sw/wis33-wis73/default.aspx>), and initial coordination letters were sent out to WisDNR, Chicago and Northwestern Railroad, and Native American Tribes.

What is next?

- Environmental Report February 2021
- Design Study Report / 60% Plans May 2021
- Final Plans August 2022
- Construction Summer 2024

What is next?

As mentioned, the work on the environmental report has begun and we anticipate the report to be signed by February 2021. The design study report and 60% plans are anticipated to be complete by May 2021. The plans for the project should be finalized by August 2023 and construction is anticipated to begin the next summer, Summer 2024.

Thank you for your time

If you have any comments, questions, or concerns please send Ellery Schaffer with Jewell Associates Engineers, Inc. an email, give him a call, or send him mail.



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 Jewell Associates Engineers, Inc., 560 Sunrise Drive, Spring Green, WI 53588. 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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