

5340-01-03

STH 81 & STH 213/McKinley Ave Intersection

Rock County



Project 5340-01-03/73

WIS 81 & WIS 213/McKinley Ave Intersection

Public Information Meeting

Beloit Historical Society
Beloit, WI

April 24, 2024

Welcome to the online public information meeting for proposed improvements along **Wisconsin Highway (WIS) 81** in Rock County.

Highway projects and studies

- The department maintains interactive maps listing projects within the **improvement** and **construction** programs
- Visit the pages below for more information about **designs** and **studies** underway in each region.
- Go to **511 Wisconsin Construction Projects** to view all projects and more information about construction in 2023.

North Central
Adams, Florence, Forest, Green Lake, Iron, Langlade, Lincoln, Marathon, Marquette, Menominee, Oneida, Portage, Price, Shawano, Vilas, Waupaca, Waushara and Wood counties.

Northeast
Brown, Calumet, Door, Florence, Iron, Jackson, Jefferson, Lincoln, Marathon, Marquette, Menominee, Oneida, Portage, Price, Shawano, Vilas, Waupaca, Waushara and Wood counties.

- WIS 81/County T intersection**, near Brodhead - Rock/Green County
- WIS 81 and WIS 213/McKinley Avenue intersection, City of Beloit - Rock County**
- WIS 81 (County K to S Paddock Road)**, Newark - Rock County
- WIS 81 (County Y to WIS 35)**, Cassville - Grant County
- WIS 81 (School Street to County Y)**, Cassville - Grant County

Northwest
Ashland, Barron, Bayfield, Brown, Calumet, Door, Florence, Iron, Jackson, Jefferson, Lincoln, Marathon, Marquette, Menominee, Oneida, Portage, Price, Shawano, Vilas, Waupaca, Waushara and Wood counties.

Southeast
Kenosha, Milwaukee, Ozaukee, Racine, Walworth, Washington and Waukesha counties.

Southwest
Columbia, Crawford, Dane, Dodge, Grant, Green, Iowa, Jefferson, Juneau, La Crosse, Lafayette, Monroe, Richland, Rock, Sauk and Vernon counties.

<https://wisconsin.gov/Pages/projects/by-region/sw/wis81-wis213/default.aspx>

This is a link to the project website for Wisconsin Highway 81. The project website includes information on the project overview, schedule, traffic impacts, and its current status. You can also find this website by going to the general Wisconsin Department of Transportation website, wisconsin.gov, Go to the Projects and Studies Tab, Highway Projects and studies, Southwest, and scroll down to WIS 81 and WIS 213/McKinley Avenue intersection.

Project Contacts

Erin Clements

WisDOT Design Engineer

Chris Hazard, P.E.

WisDOT Project Manager

Jim Simpson, P.E., P.L.S.

WisDOT Project Development Supervisor



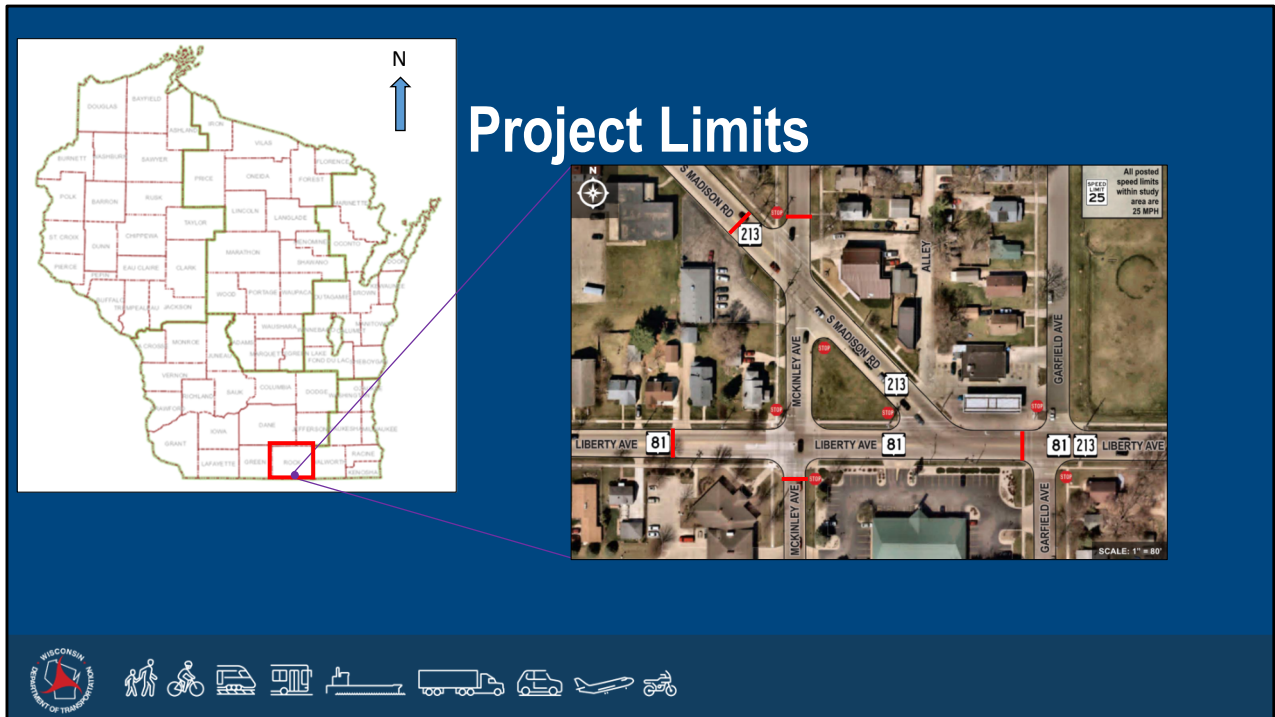
This is a list of people who are working on this project. Their contact information will be on the last slide of this presentation, which will include their emails and phone numbers, as well as the address of the Wisconsin Department of Transportation Southwest Region Office in Madison. Feel free to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

Presentation Agenda

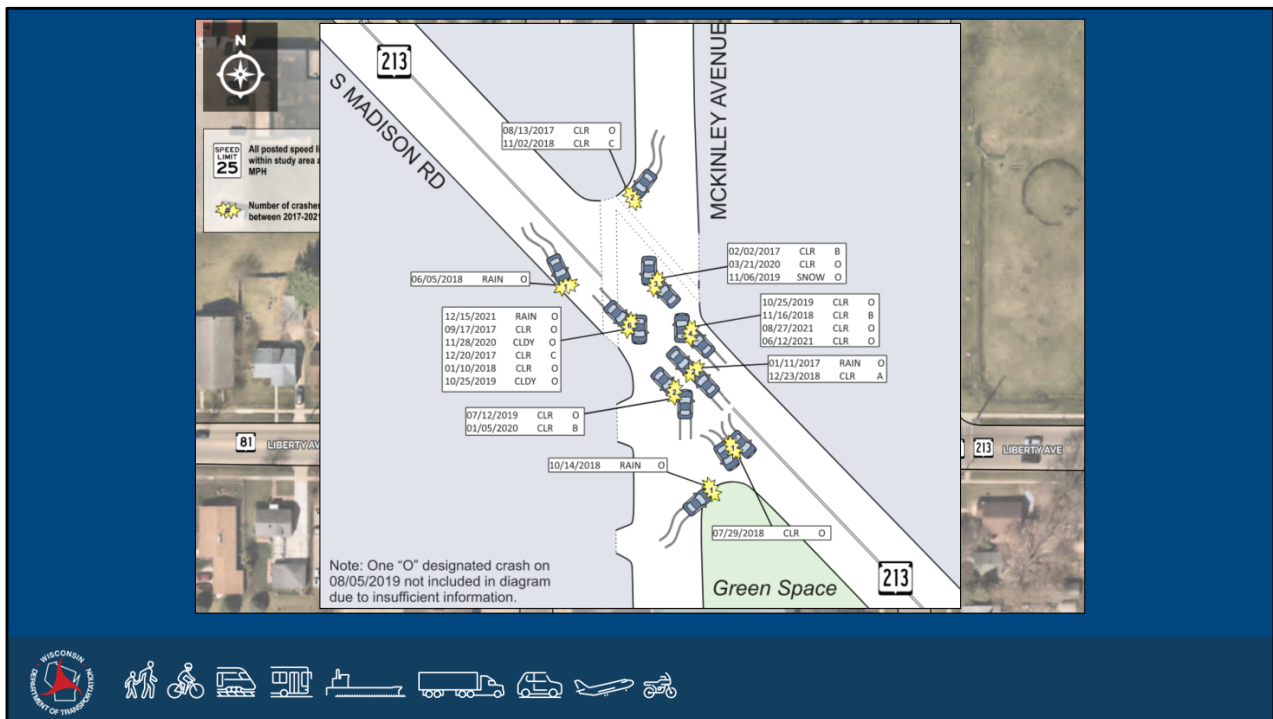
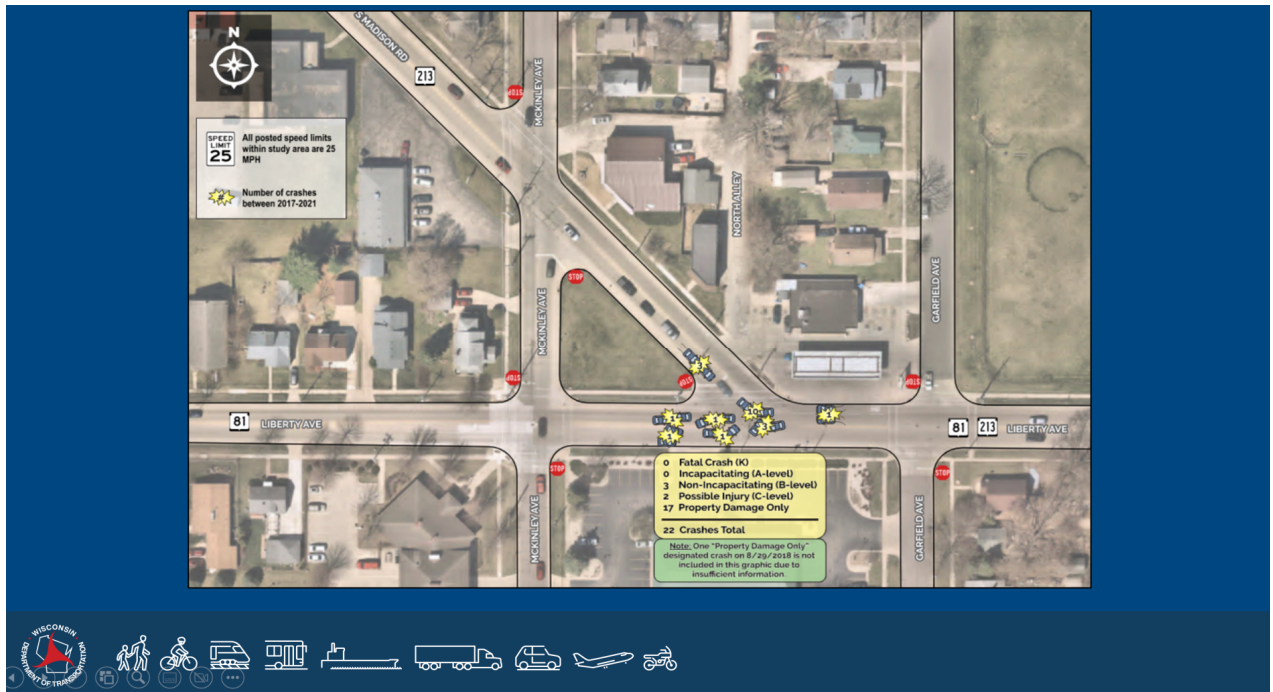
- Project Limits
- Project Purpose & Need
- Proposed Alternative
- Upcoming Schedule
- Contact Information



This presentation will follow the outline shown here. We will discuss the project limits, the purpose and need of this project, the proposed design alternative, the next activities in the schedule, and finally ending with contact information.



The proposed project is located in Rock County in the southern region of the State of Wisconsin. As we zoom into Rock County, the project is the triangular intersection with approximate limits denoted by the red lines.



An important need for this project is to address the severe crash history at the intersection. From 2017 to 2021, a total of 71 crashes were found within the intersection area. 43 of these crashes were designated as angle crashes (where the front of a vehicle struck the side of another vehicle), which are shown in these 2 diagrams.

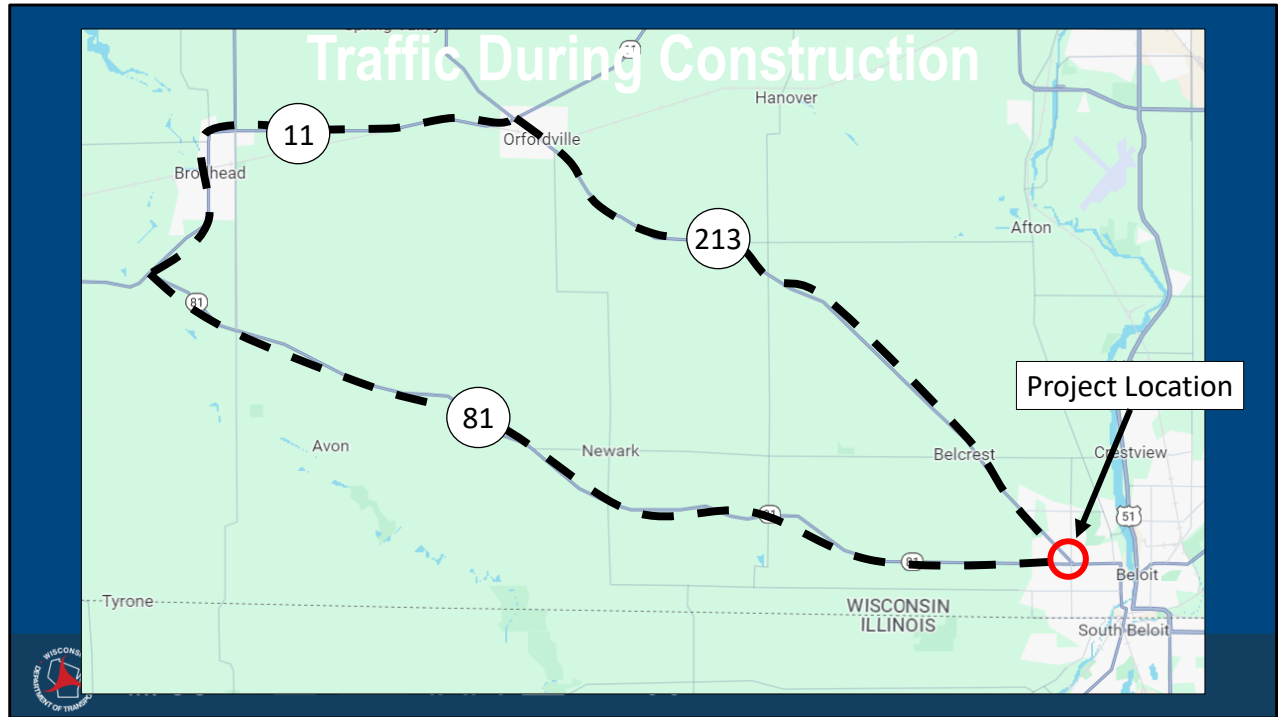


The main contributing factor to these crashes is likely the 45-degree skew of WIS 213. Such a drastic angle at an intersection can impede judgement and cause sightline issues for drivers.

Proposed Alternative 4-Legged Intersection



It was determined by our Intersection Control Evaluation report that the 4-legged intersection was preferred. This alternative reduced the total number of controlled intersections from 3 to 2, which improves safety conditions while preserving traffic operations and reducing intersection skew angles. This alternative also provides the best accommodation for adjacent access points to public and private entrances, while providing the best conditions for emergency vehicles.



Wisconsin Highway 81 is planned to be built using a detour with staging during construction. The proposed detour route, shown in black, will use Wisconsin Highway 81 to Wisconsin Highway 11 to Wisconsin Highway 213.

During construction, access will be maintained for residents and businesses to the greatest extent possible. Limited exceptions to driveway access are expected during work operations immediately in front of access points; however, these times of restricted access are anticipated to be infrequent and well-communicated in advance of any access-restricting work. Specific access needs can be communicated with the design team now or with the Department's field representatives during construction.

Project Schedule

- Environmental Report Signed May 2024
- 60% Plans August 2024
- Final Plans August 2026
- Construction Planned for 2027



This is the current schedule for the Wisconsin Highway 81 project in Rock County. The project team is beginning work on the environmental document which is anticipated to be signed by this coming May. The 60% plans are expected to be completed by this November, and final plans should be completed by August 2026. Construction is currently scheduled for 2027.

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



Thank you for taking your 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 Madison. This 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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