



WIS 131 Proposed Improvements Village of Soldiers Grove

WisDOT Project ID: 5780-03-33

**John Bainter, P.E.
WisDOT Project Manager**

February 2022

WIS 131 improvements – Tell us what you think

The Wisconsin Department of Transportation (WisDOT) is seeking public feedback on proposed improvements for WIS 131 in the Village of Soldiers Grove. The purpose of this outreach is to involve community members to ensure project activities are compatible with community goals and plans. We appreciate your input and encourage you take a moment to review the project information and provide comment.

- Project Staff

- Project Manager – John Bainter, P.E., WisDOT
- Project Supervisor – James Savoldelli, P.E., WisDOT
- Consultant Designer – Corona Woychik, P.E., ISG



Project Overview – Project Location

The Wisconsin Department of Transportation (WisDOT) is planning pavement restoration for 0.459 miles of WIS 131 in the Village of Soldiers Grove.

- WIS 131 (Church/Mill Street, Main Street, Pine Street)
 - Project starts at Kickapoo River Bridge B-12-172 (west side of park)
 - Project ends at intersection of US 61 (4th Street) and WIS 131 (Pine Street)
 - Village of Soldiers Grove, Crawford County



Project Overview – Purpose and Need

The purpose of the project is to extend the pavement service life of WIS 131 in the Village of Soldiers Grove between Kickapoo River Bridge B-12-172 and US 61.

Project Needs:

- Address deteriorated existing pavement with:
 - High tenting/cupping at transverse distresses leading to poor ride quality
 - Medium centerline joint deterioration
 - Minor to medium thermal cracking and medium fatigue cracking
 - Likely high levels of all major distress types underlie the existing pavement's thin overlay
- Address noncompliant and missing curb ramps
 - Existing curb ramps within project limits are not compliant
 - Curb ramps are missing in the northwest and southwest quadrants of the intersection of WIS 131 and US 61



Alternatives Considered

Alternative 1 - No Build

- Minimal immediate costs but maintenance costs would continue to rise if no improvements are made and safety risks may become an issue as the highway's features continue to deteriorate.
- This alternative does not meet the project purpose or need.

★ Alternative 2 – Rehabilitation

- Milling the existing pavement and overlaying with asphaltic pavement and adjusting manholes and water valves to match pavement grades.
- Replacement of non-compliant curb ramps and the installation of missing curb ramps.
- This alternative meets the project purpose and need.

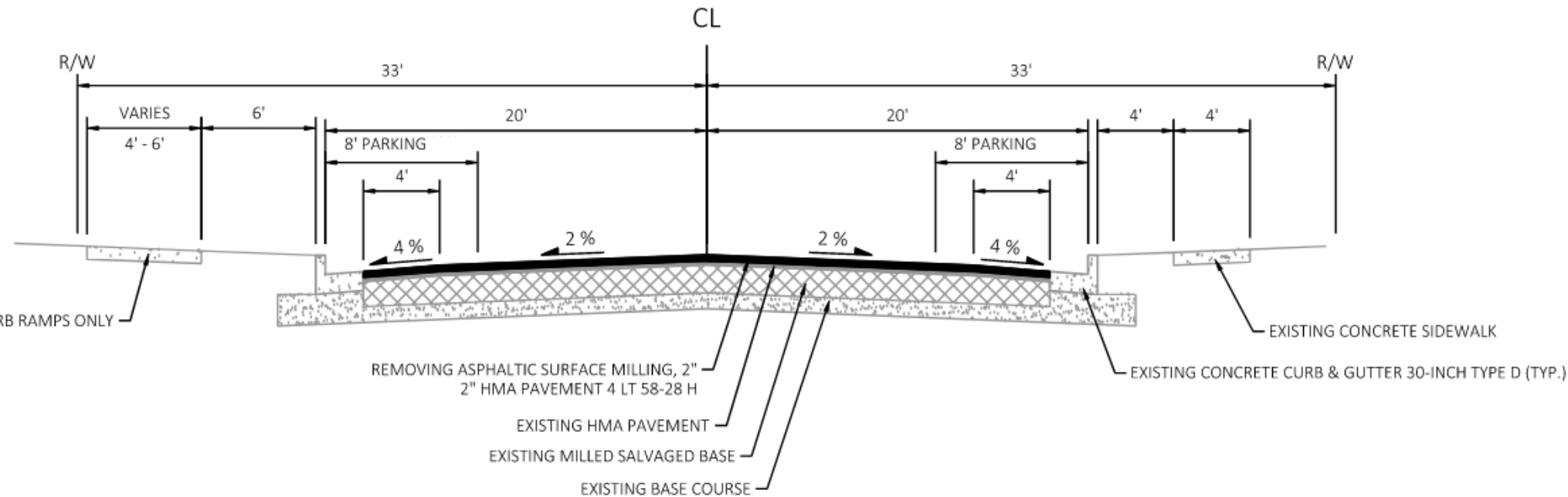
Alternative 3 – Reconstruction

- Replacing the entire depth of pavement and base course (pavement structure), public underground utilities, curb and gutter, and sidewalk.
- Sidewalk would be widened from 4' or 5' to 5' or 6' to match WisDOT Facilities Development Manual standards.
- This alternative meets the project purpose and need and would result in a longer usable life of the project corridor but at a much higher cost. This alternative is not recommended.



Proposed Improvement

- Mill 2" of the existing pavement
- Overlay with 2" of new asphalt
- Adjusting manholes and water valves to match pavement grades
- Updating existing curb ramps to meet ADA regulations
- Constructing curb ramps in the northwest and southwest quadrants of the WIS 131 and US 61 intersection



FINISHED TYPICAL SECTION



Proposed Schedule



Evaluate Alternatives

2021-2022

- Review alternatives
- Gather input
- Coordinate with other agencies

Preliminary Design

2022-2023

- Select alternative
- Design plans and construction documents 60% complete

Final Design

2023-2024

- Acquire right-of-way
- Finalize plans and construction documents
- Bid project

Early Construction

2025

- Construction may occur early if funding becomes available

Planned Construction

2028

- Funding is reserved for use in 2028
- Construction during 2028 construction season



Project Cost

- Construction Cost
 - The estimated cost for the rehabilitation project is \$200,000 - \$400,000
- Funding
 - 80% State
 - 20% Federal
 - Portion of pavement used for on-street parking: 100% Village of Soldiers Grove



Traffic Control and Construction Staging

- Maintain Traffic Throughout Construction
 - WIS 131 would remain open to traffic during construction.
 - Traffic would be handled with the use of single lane closures and flagging operations.
 - Temporary shoulder closures would also be utilized.
 - Pedestrians would be detoured to open existing routes or temporarily constructed paths (asphalt, slip resistant metal plates, or ¾-inch plywood)
- Construction is currently planned for summer 2028, but may occur as early as summer 2025.



Potential Real Estate Impacts

- Temporary Limited Easement Only
 - Limited in purpose and time.
 - Used to allow a contractor to use a portion of an adjacent property owner's property temporarily to construct a highway project
 - Generally, terminates upon completion of construction, not to exceed 5 years.
 - Needed to:
 - Replace existing curb ramps
 - Construct temporary pedestrian detour accommodations
 - Construct new curb ramp within existing right-of-way
 - Estimated 0.02 acres of temporary limited easement
 - No permanent right-of-way acquisition



Environmental Awareness

- Environmental Considerations
 - Upgraded or new curb ramps are located near:
 - historical properties
 - a public park (Beauford T. Anderson Park)
 - past hazardous materials sites.
 - The project's west half (area adjacent to public park) is within:
 - a regulatory floodway and floodplains
 - a groundwater protection area



Public Agencies and Areas of Protection

- Wisconsin Department of Natural Resources
 - National Heritage Conservation (Endangered Resources)
 - Migratory Birds
 - Fish Protection
 - Invasive Species Management
 - Storm Water Management + Erosion Control
- U.S. Fish and Wildlife Service
 - Threatened and Endangered Species
 - Critical Habitat Protection
- U.S. Army Corps of Engineers
 - Waters of the U.S.
- County Zoning Administrator
 - Floodway
 - Floodplains
- Wisconsin Bureau of Technical Services Cultural Resources Team
 - Historical Properties
 - Archaeologically Significant Sites
- Native American Tribal Governments
- Local Governments (Village of Soldiers Grove, Crawford County)



Other Highway Facts

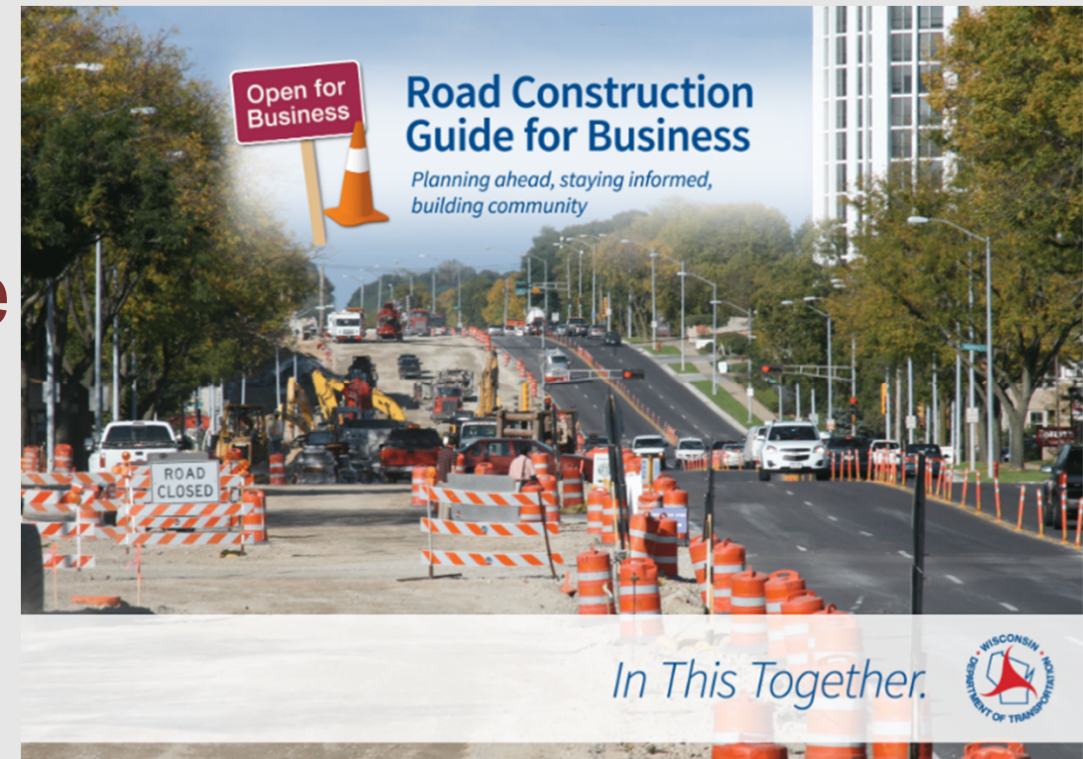
- Highway 131 (also known as WIS 131, Church Street, Mill Street, Main Street, and Pine Street)
 - Average Annual Daily Traffic: 1,420 vehicles per day
 - Percent Trucks: 15.5%
 - Design Speed: 25 MPH



Business Coordination

We're In This Together!

- Visit wisconsindot.gov/together
 - Tips, tools and resources
 - New (2021) business coordination guide
- Project team is here to help
 - What information would help you...
 - Inform customers about the project?
 - Coordinate with suppliers?
 - Communicate with employees?



How to Provide Comments and/or Ask Questions

- Email or call:

John Bainter, P.E.
WisDOT Project Manager
John.Bainter@dot.wi.gov
(608) 785-9729

- Use the comment form provided on the project website. Mail to the address provided on the back of the form by March 25th, 2022:

Wisconsin Department of Transportation
Attn. John Bainter (WIS 131 Soldiers Grove)
3550 Mormon Coulee Rd
La Crosse, WI 54601

