



# Public Involvement Presentation

**WIS 78 Improvement Project  
Argyle – Mt. Horeb  
County E to Mt. Horeb Village Limits  
Dane County  
WisDOT Project ID: 5600-00-06/76**

**May 29, 2024**

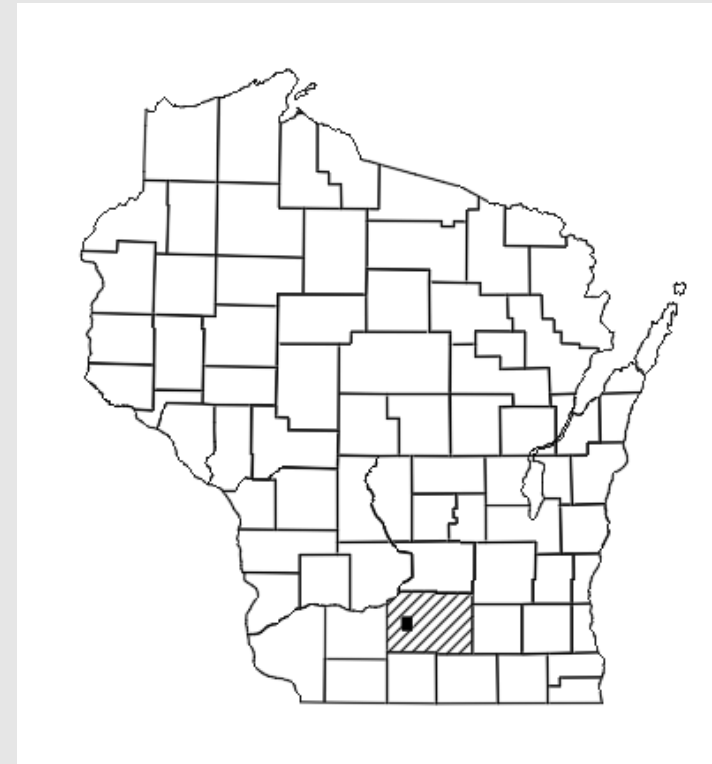
# Presentation Agenda

- Project Location
- Project Purpose & Need
- Design Overview
- Traffic Impacts
- Project Schedule
- Contact Information



# Project Location

## Project 5600-00-06/76



# Why do we need this project?

## Pavement Deterioration

- Extensive cracking on asphalt overlay section
- Linear cracks and corner breaks on concrete section
- Increased maintenance costs
- Poor ride quality



Example of concrete cracking on WIS 78 (south)



Example of alligator cracking on WIS 78 (east)

# Why do we need this project?

## Structure Deficiencies



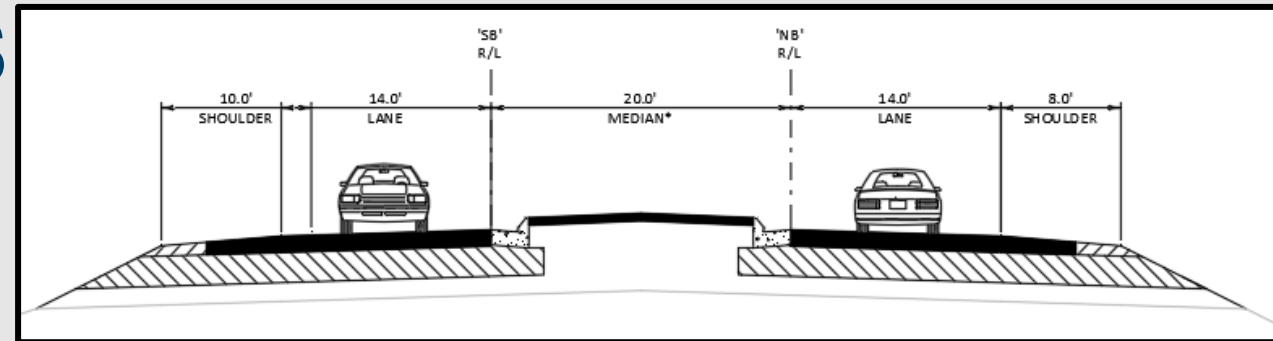
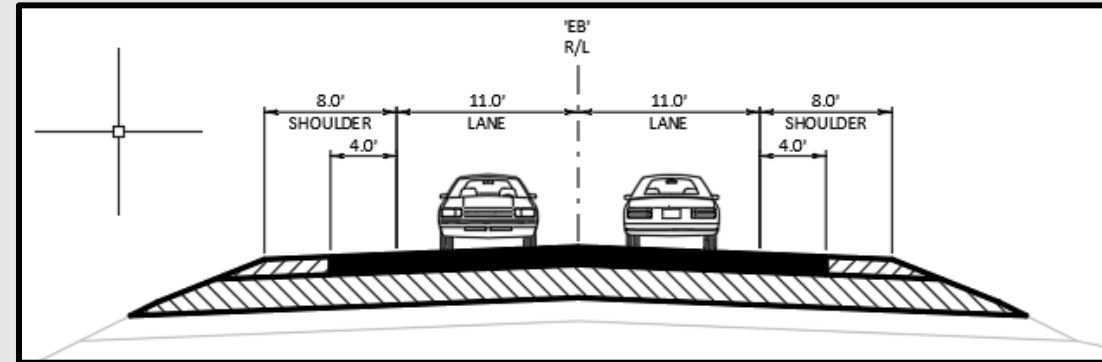
*Existing condition of WIS 78 structure B-13-304 over US Highway 18/151*



# Proposed Improvements

## Typical Sections – WIS 78

- Pavement replacement
  - Remove existing concrete pavement and base
  - New pavement structure of 6.5-inch asphalt over 12 inches base course
- Replace curb & gutter on WIS 78 S
- New shoulder aggregate
- New pavement markings



# Proposed Improvements

## Structural improvements – WIS 78

- Bridge over US Highway 18/151

- Install new concrete approach slabs
- Replace expansion joints
- Bridge deck repair
- Spot surface repair on abutments
- Spot painting on abutments and girders



# Proposed Improvements

## Corridor Safety and Drainage

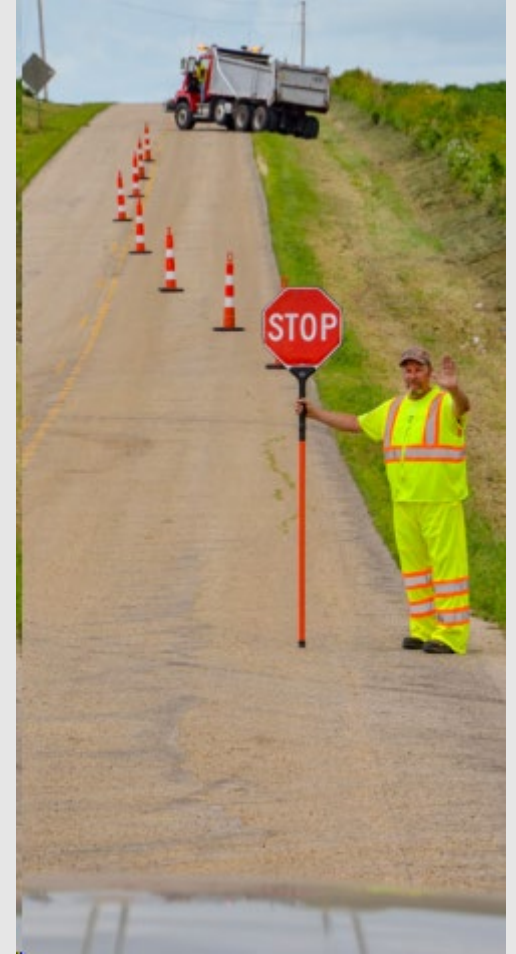
- Additional Improvements include:
  - Replacement of guardrail at bridge to meet current design requirements
  - Construct curb ramps at Military Ridge State Trail crossing (at WIS 78) to meet current ADA standards
  - Replacing drainage structure under WIS 78 (east) – next to Military Ridge Trail (temporary easement is anticipated for this location)



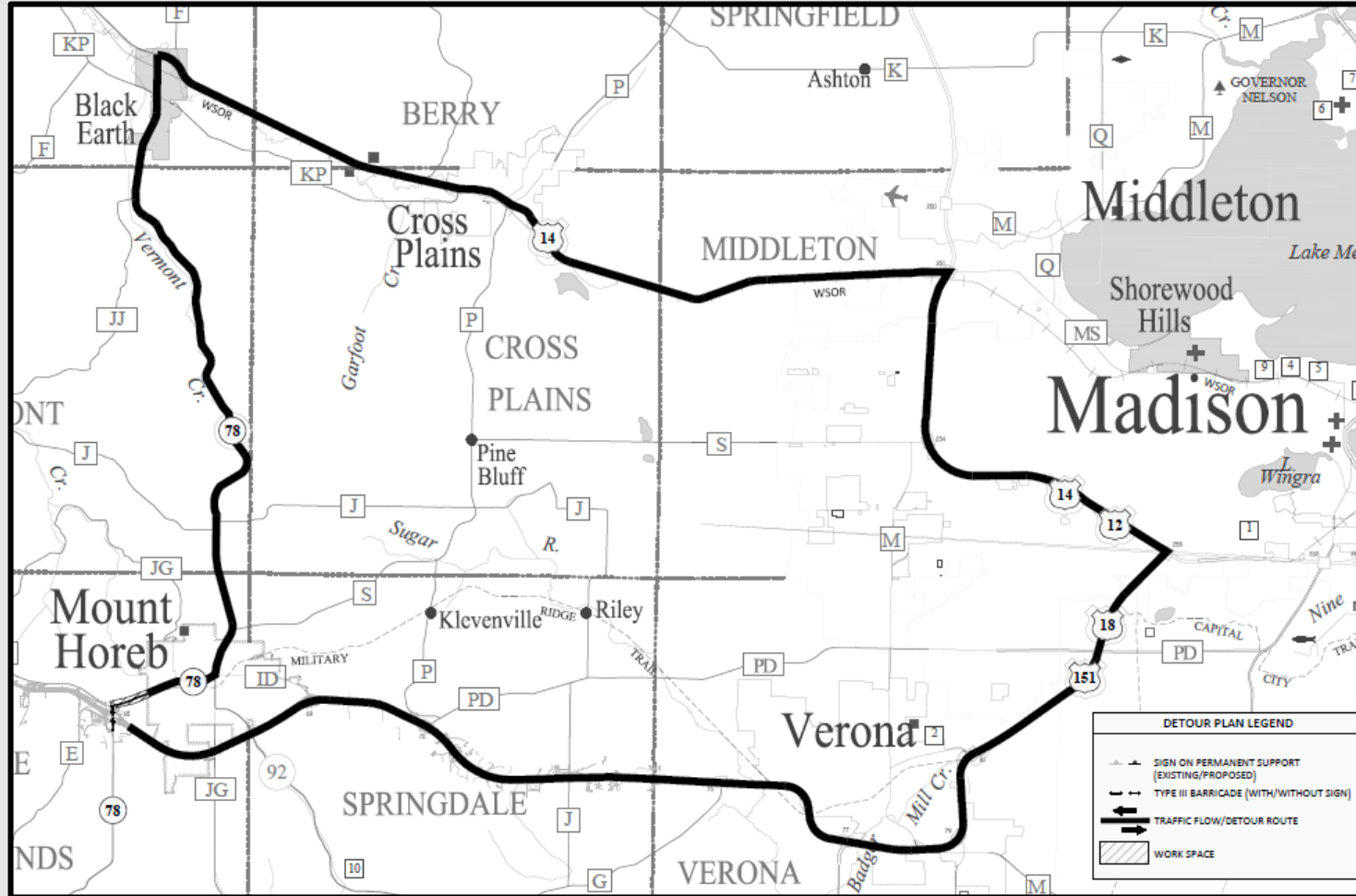


# What will happen to WIS 78 traffic?

- WIS 78 (east) closed to through traffic during construction
  - Detour route utilizes US Highway 14 to US Highway 12 to US Highway 151.
- WIS 78 (south) will remain open to traffic using staged construction operations.
- Motorists can expect some delays to occur during these operations.
- Access to residences and businesses will be maintained
- Access to the Military Ridge State Trail will be maintained



# Detour Route



# Project Schedule

- Local Officials Meeting May 22, 2024
- Public Involvement Meeting May 29, 2024
- Environmental Document July 2024
- Final Plans November 2026
- Construction 2029\*

\*Could occur as early as 2027 if funding is available



# Public Input & Contact Information

- If you have any comments, questions, or concerns, please send us an email, give us a call, or send us mail at:

WisDOT Project Manager

Cody Kammerzelt, P.E.

2101 Wright Street

Madison, WI 53704

(608) 219-1331

[Cody.Kammerzelt@dot.wi.gov](mailto:Cody.Kammerzelt@dot.wi.gov)

Consultant Project Manager

Joshua Woller, P.E.

6808 Odana Road, Suite 200

Madison, WI 53719

(608) 620-6176

[jwoller@sehinc.com](mailto:jwoller@sehinc.com)

- Project information can also be found on the project website:

<https://wisconsindot.gov/Pages/projects/by-region/sw/wis78-mthoreb/default.aspx>

