

# Project: 5040-03-00/70 (WIS 80) Richland Center - Hillsboro John Bainter WisDOT Project Manager

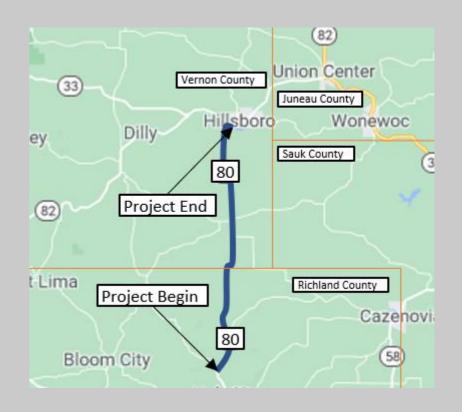
Public Information Meeting Vernon & Richland Counties

October 2020



# Project Location

- WIS 80, Vernon and Richland Counties
- County Road C in Richland County to South Fork of the Baraboo River in Vernon County





















# Who can I talk with about the project?

- Kevin Meyer, CORRE, INC.— Design Project Manager
- John Bainter, WisDOT- Project Manager
- James Savoldelli, WisDOT Design Project Supervisor

















# Agenda

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



















## What are the Project Limits?



South Fork of the Baraboo River, Vernon County



County Road C in Richland County









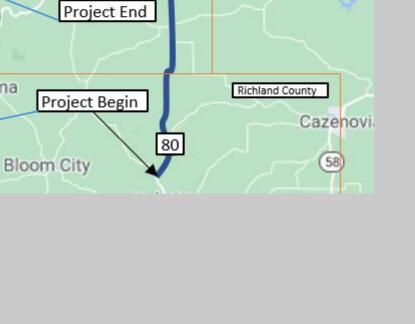












(82)

Union Center

Juneau County

Sauk County

Wonewoo

Vernon County

Hillsboro

80

(33)

(82)

t Lima

Dilly-



#### What will happen to WIS 80 traffic?

- WIS 80 will remain open to through traffic
- Temporary lane closures utilizing flaggers will be in place during roadway improvements.
- Single lane closures utilizing temporary signals or stop signs will be placed during bridge and culvert improvements
- Access to properties and businesses will be maintained





















# Why do we need this project?

#### Pavement Deterioration







Imagery Year: 2016



















# Why do we need this project? Safety: Beam Guard Replacement

Replace beam guard to meet current standards





















# Why do we need this project? Safety: Structure Rehabilitations

Deteriorating features on each structure warrant attention to ensure the structures realize their full-service life before replacement would be warranted.

























# What improvements are proposed?

- Remove top 2" of pavement
- 3.5" asphaltic pavement overlay
- Updating beam guard
- Rehabilitating deteriorated structural elements



















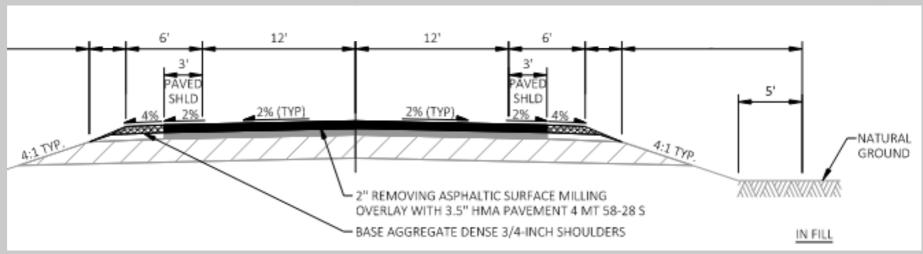




# Proposed Design Overview Typical Proposed Section - WIS 80

- Pavement
  - Milling 2 Inches
  - Paving 3.5 Inches

- Shoulders
  - 3' Paved
  - 12' Bypass/Turning Lanes
  - Existing Curb & Gutter to Remain















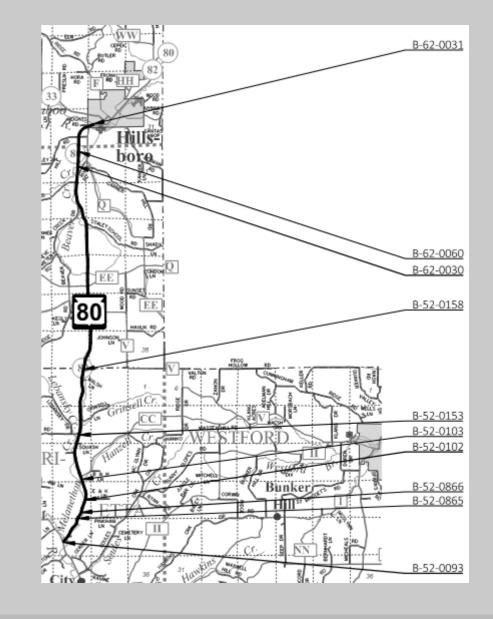






# Proposed Design Overview

- Project Length: 11.83 Miles
- 11 Structure Repairs
- Beam guard Updates





















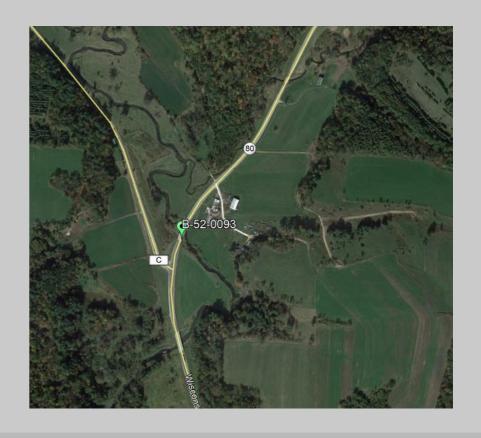
## Structure ID: B-52-0093

Location: 0.2 Miles north of County Road C over Pine Creek

- Concrete surface repairs
- Address issues with facia, abutments and deck.



























## Structures: B-52-0865 & B-52-0866

B-52-0865

- Location: 0.8 Miles north of CTH C over Melancthon Creek
- Proposed Work: Replace Headwall

B-52-0866

- Location: 1 Mile north of CTH C over Melancthon Creek
- Proposed Work: Replace Headwall























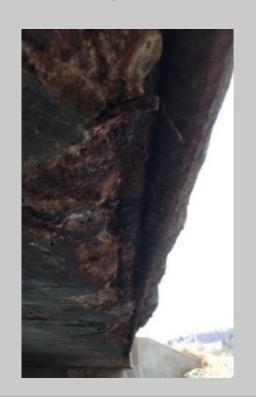




## Structures: B-52-0101 & B-52-0102

B-52-0101

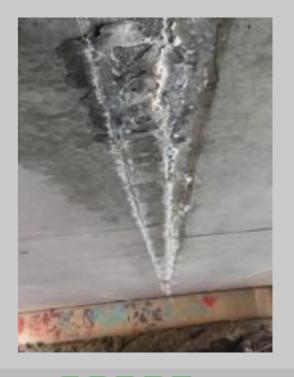
- Location: 1.1 Miles north of County Road C over Melancthon Creek
- Proposed Work: Repair Slab Drip Edge





B-52-0102

- Location: 1.3 Miles north of County Road C over Melancthon Creek
- Proposed Work: Concrete Repair
  - Surface
  - Girder
  - PMA Overlay























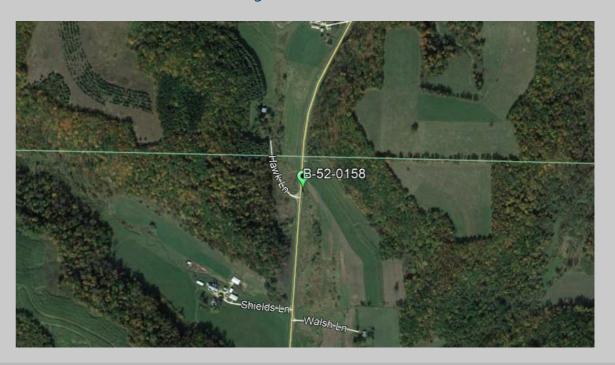
## Structures: B-52-0103, B-52-0153, & B-52-0158

B-52-0103- Location: 400' south of County Road CC over Hanzel Creek

B-52-0153- Location: 1.2 Miles north of County Road CC over Melancthon Creek

B-52-0158- Location: 350' south of Richland – Vernon County Line over Melancthon Creek

























## Structures: B-52-0103, B-52-0153, & B-52-0158

#### B-52-0103- Proposed Work

- Concrete Patching
  - Deck
  - Center Wall



#### B-52-0153- Proposed Work

- Behind wings
  - Excavate
  - Straighten
  - Brace



#### B-52-0158- Proposed Work

- Behind wings
  - Excavate
  - Straighten
  - Brace

























## Structure: B-62-0030

Location: 1.2 Miles south of CTH Q over South Fork of Baraboo River

- Concrete Overlay
- Parapet Retrofit
- Concrete Surface Repair
  - Parapet
  - Abutments
  - Piers
- Improved Drainage
- Scour Remediation





























## Structure: C-62-060

Location: 0.8 Miles south of CTH Q over a Flowing Stream

- Railing Replacement
- Headwall Replacement

























## Structure: B-62-0031

#### Location: 275' east of CTH Q over Southern Fork of Baraboo River

- Concrete Overlay
- Parapet Retrofit
- Abutment Undermining Repair
- Concrete Surface Repair
  - Parapet
  - Abutments
  - Piers



























## What is next?

**Final Plans:** 

May 2023

Construction:

Currently scheduled for 2024

May occur as early as 2023

**Preliminary Design and Environmental Process Complete:** 

**Preliminary Design Began:** 

Fall 2020

**Summer 2019** 





















# 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



















# Project Contact Information

Kevin Meyer, PE

Project Manager

CORRE, Inc.

1802 Warden Street

Eau Claire, WI 54703

kmeyer@correinc.com

(608) 826-6121

John Bainter, PE

Project Manager

WisDOT

3550 Mormon Coulee Road

La Crosse, WI 54601

John.Bainter@dot.wi.gov

(608) 785-9729

















