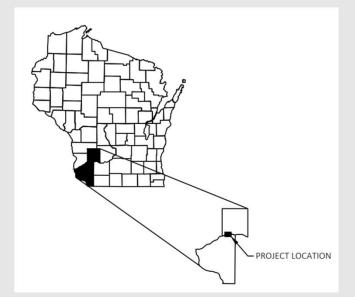


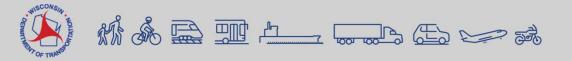
# Wisconsin River Bridge Replacement Project County T Blue River to Port Andrew Grant & Richland County WisDOT Project 5199-01-01/81 Public Involvement Meeting

January 24, 2024

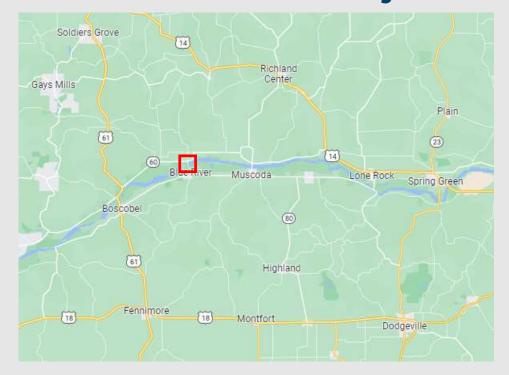
### **Presentation Agenda**

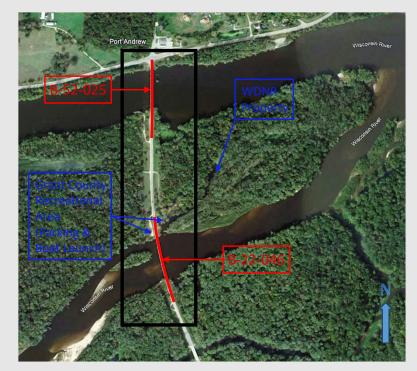
- Project Location
- Project Purpose & Need
- Proposed Design Improvements
- Construction Staging/Detour Overview
- Project Schedule
- Contact Information

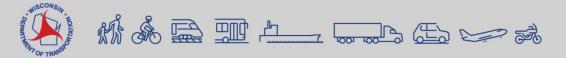




### **Project Location**







### **Project Purpose & Need**

The purpose of this project is to preserve and improve the structural deficiencies and functionality of bridges B-22-046 and B-52-025 over the Wisconsin River.

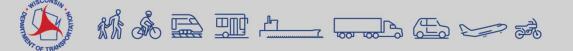




### **Project Purpose & Need**

The needs of this project are to rectify the existing structurally deficient and functionally obsolete bridges. These are state statute 84.10 structures which means they will be turned over to County ownership once the project is completed.

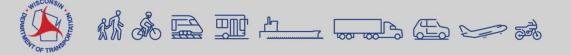




- Existing Bridge B-22-046 (South Bridge)
  - 2400 feet south of WIS 60
  - 520 feet long, 8 spans
  - Roadway width = 26 feet
  - Open concrete railings

#### • Remove and replace with proposed Bridge B-22-302

- 540 feet long, 6 span structure
- Roadway width = 30 feet
- Vertical increase of ~2.3 feet
- Closed concrete parapets
- Retaining wall alternatives under consideration at SE and NE bridge corners



#### • Existing Bridge B-52-025 (North Bridge)

- 350 feet south of WIS 60
- 551 feet long, 9 spans
- Roadway width = 26 feet
- Open concrete railings

#### • Remove and replace with proposed Bridge B-52-283

- 576 feet long, 4 span structure
- Roadway width = 30 feet
- No vertical increase anticipated
- Closed concrete parapets
- Retaining wall alternatives under consideration at SW and SE bridge corners

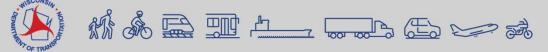


#### Bridge Aesthetics

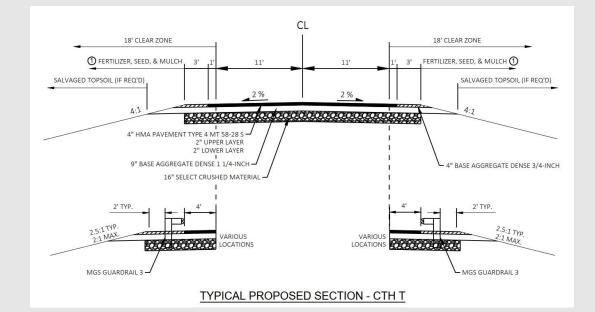
- Mimic US 14 bridge in Spring Green & WIS 133 bridges in Lone Rock
  - Stained decorative railing
  - Stained decorative piers







- Pavement
  - At Bridge Approaches
    - 4" HMA over 9" Aggregate over 16" Select Crushed Material

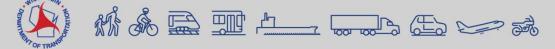




- Other Improvements
  - Guardrail improvements at bridge replacements
    - Possible concrete barrier wall at north end of north bridge
  - Pavement Markings and Signing



- Section 4(f) Properties and Impacts
- Section 4(f) Properties
  - Include, but are not limited to, parks and recreational areas of national, state, or local significance that are publicly owned and open to the public.
- 4(f) Properties within the project limits
  - Grant County Recreational Area (parking and boat launch)
    - Temporary access impacts during construction
    - Possible permanent changes to facilities but are expected to be minor if at all.
  - WDNR property
    - Not expect to be impacted with construction

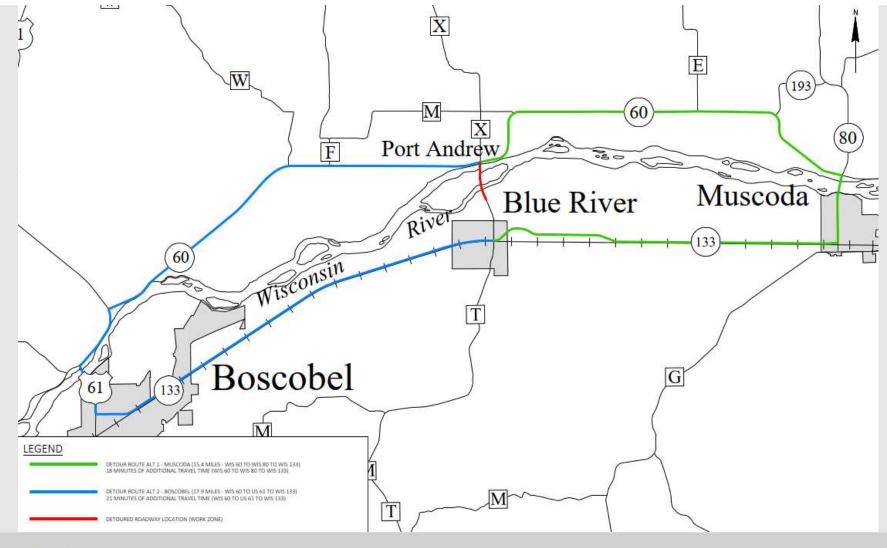


# **Construction Staging/Detour Overview**

### **Detour Options**

- WIS 133 east to Muscoda to WIS 80
  - Closed to thru traffic / open to local traffic during bridge replacement
  - Detoured route using WIS 133, WIS 80, and WIS 60
- WIS 133 west to Boscobel to US 61
  - Closed to thru traffic / open to local traffic during bridge replacement
  - Detoured route using WIS 133, US 61, and WIS 60







# **Wisconsin River Construction Impacts**

- Temporary Causeway
  - Used by Contractor to build structure features in the waterway
  - Will restrict overall channel width, main channel will remain open
- Navigation signs and buoys
  - Will be placed to direct boater and other river traffic





## **Project Schedule**

- Local Officials Meeting
- Public Involvement Meeting
- Environmental Document
- Final Plans
- Anticipated Construction

December 4, 2023 January 2024 Fall 2024 May 2026 Fall 2026 into 2028



### **Contact Information**

#### WisDOT Project Manager – Derek Potter, PE

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 Design Consultant – Ryan McKane, PE – WSP USA (608) 385-5307 ryan.mckane@wsp.com

https://wisconsindot.gov/Pages/projects/byregion/sw/countyt-bridges/default.aspx

