

#### **Elk Mound – Chippewa Falls**

# Chippewa River Bridges B-09-0209 & B-09-0210 WIS 29, Chippewa County Wisconsin Department of Transportation

**Public Involvement Presentation** 

February 2024

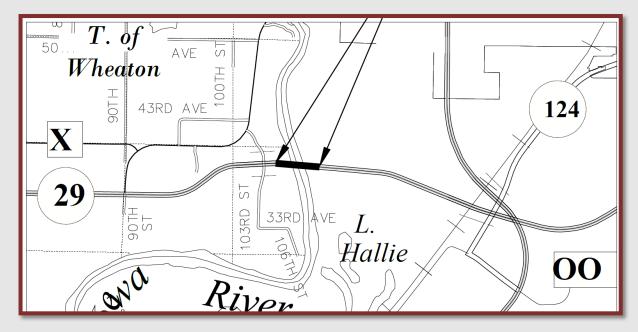
# Agenda

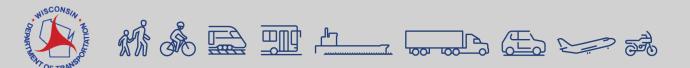
- Project Location
- Purpose and Need
- Proposed Improvements
- Traffic Control
- Schedule
- Project Contacts
- Public Comment



#### **Project Location**







### **Purpose and Need**

- Both the east- and westbound bridges exhibiting signs of deterioration:
  - Abutment back walls tipping
  - Closed and damaged expansion joints
  - Abutment concrete spalling

 Concrete deck on the westbound bridge fracturing



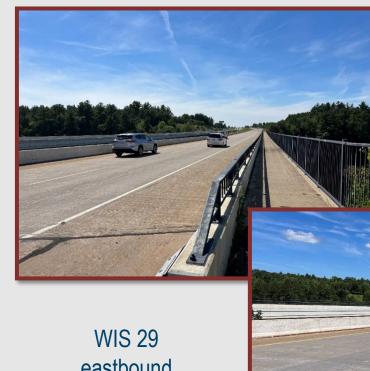
WIS 29 westbound bridge

WIS 29 eastbound bridge



## **Proposed Improvements**

- Rehabilitate both bridges by:
  - Replacing both abutment back walls
  - Replacing both deck expansion joints
  - Repairing concrete surface
- Rehabilitate the eastbound bridge by:
  - Replacing the concrete deck overlay



WIS 29 westbound bridge

WIS 29 eastbound bridge





### **Proposed Improvements**

- Rehabilitate west- and eastbound WIS 29 by:
  - Replacing guardrail to meet current standard at the bridge approaches
  - Replacing concrete approach slabs for both ends of each structure
  - Completing any other incidental roadway work





#### **Traffic Control**

- Construction activities will close one bridge at a time:
  - East- and westbound WIS 29 will be reduced to one lane each.
  - Crossovers will be utilized at each roadway approach to temporarily shift traffic from one side to another.
  - One bridge will carry bidirectional traffic while the other will have construction work performed on it.
  - Upon construction is completed on the first bridge, bidirectional traffic will be switched to it while work occurs on the other structure.



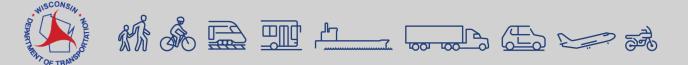
## **Project Schedule**

- Preliminary design start: January 2024
- Public comment solicitation: February 2024
- Plans, specifications and estimate submittal: May 2026
- Bid letting: Sept. 15, 2026
- Construction: Spring to fall 2027



# **Project Contacts**

- WisDOT Consultant Project Manager
  - Cameron Shiffer, PE CORRE Inc.
    - <u>cshiffer@correinc.com</u>, (715) 495-2196
- WisDOT Project Supervisor
  - Beth Cunningham, PE
    - beth.cunningham@dot.wi.gov, (715) 635-4973
- Consultant Project Manager
  - Chris Marcum, PE JT Engineering Inc.
    - <u>chrism@jt-engineering.com</u>, (715) 563-1951



### **Public Comment**

- WisDOT is accepting public comments on the proposed project through Feb. 28, 2024, by:
  - Email: <u>beth.cunningham@dot.wi.gov</u>
  - Mail: Wisconsin Department of Transportation W7102 Green Valley Road Spooner, WI 54801 Attn.: Beth Cunningham

