



# WIS 213 resurfacing project Public Involvement Meeting

Shaun Anderson, P.E. Project Design Engineer

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### **Project website** WIS 213 Rock County- wisconsindot.gov

CT Wisconsin.Gov	Agency Directory	Online Services
State of Wisconsin Department of Transportation	02	
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WIS 213 Rock County		Q
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WIS 213 Rock County wisconsindot.gov > projects > by-region > wis213-beloitevansville The proposed project will resurface WIS 213 from WIS 11 to WIS 59, from Misspelled WordOrfordville to Evansville, in Rock County.		
WIS 213, Comment form - Rock County wisconsindot gov > by-region > wis213-beliot > commentform File Format: PDF/Adobe Acrobat WIS 213, Rock County. Please mail in by July 8th, 2022 to the address on the back of this sheet. Comments can also be e-mailed to Christ	stopher.	







### **Project staff**

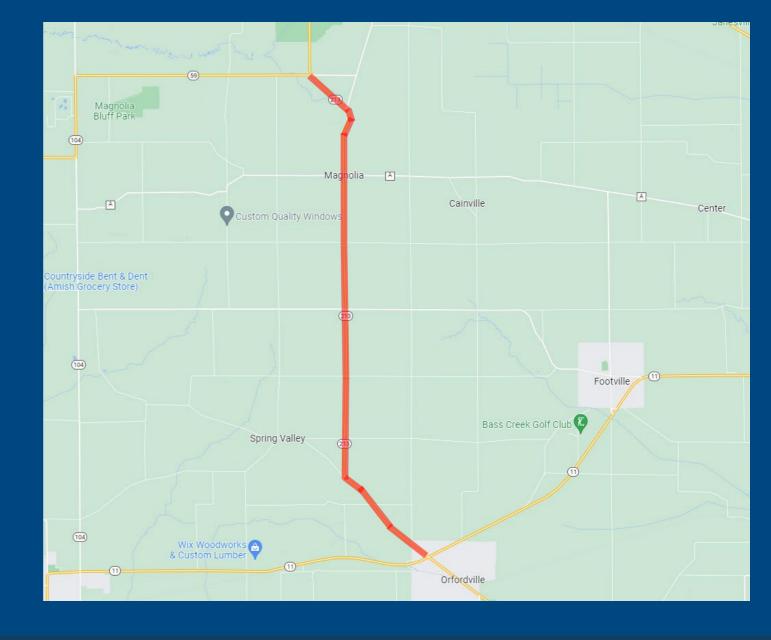
Shaun Anderson, P.E.
Project leader
Chris Hazard, P.E.
Project manager
Jim Simpson, P.E.
Project supervisor







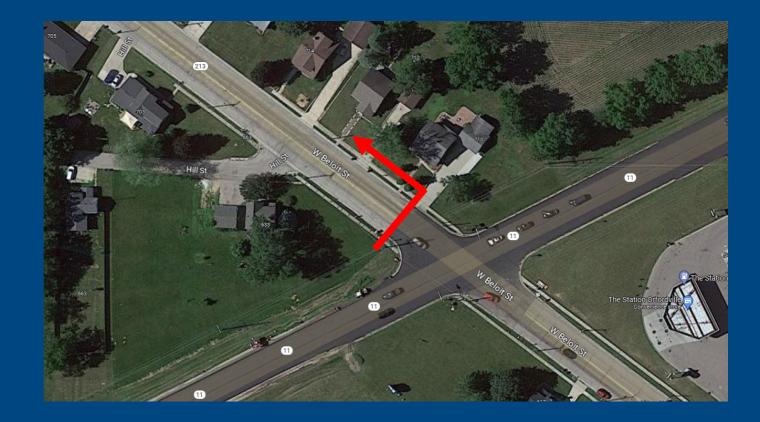
#### Project limits WIS 11 to WIS 59







## Project limits Project start – WIS 11







### **Project limits Project end – WIS 59 intersection with WIS 213**







## Roadway conditions WIS 213 – existing conditions

- Pavement (Urban Section)
  - Two 11-foot travel lanes
  - Two 11-foot parking lanes
  - Curb and gutter
- Pavement (Rural Section)
  - Two 11-foot travel lanes
  - 5-foot shoulders

• Traffic

- 3000 Average Daily Traffic
- Truck % 13.0% 16.9%
- Safety
  - HSIP approval for safety improvements because departure crashes along the corridor, crash patterns at one intersection





### **Purpose and need**

### WIS 213 pavement

- Pavement deterioration
  - Longitudinal and transverse cracking
  - Rutting
- Structure deterioration
  - (3) locations







#### **Proposed details**

- Mill and remove top layer of asphalt pavement and replace with a new layer of asphalt pavement
- Replace all pavement markings with current standards





#### **Proposed details continued**

- Widen paved shoulders for a majority of the corridor
- Intersection improvements at WIS 59
- Roadway surface improvements at the curves south of the County Road M intersection and north of the old 92 intersection
- Structure replacements for (3) box culverts





#### **Proposed details**

• Roadway surface improvements

- at the curves south of the County Road M intersection and north of the old 92 intersection
- Apply a surface to the roadway with high friction properties





#### **Proposed details**

WIS 59 intersection
Proposed single lane roundabout











#### **Proposed details**

Structure replacements

• 3 box culverts along the corridor













# **Construction traffic impacts**

#### Thru traffic detour

- Thru traffic is planned to be detoured for the project duration due to the complexity of the box culvert and roundabout construction
- Advanced signing and portable changeable message boards will be used to communicate with motorists when a change in the staging or project work will occur
- Access to all businesses will be maintained to the greatest extent possible





### **Project details**

#### **Real estate and schedule**

- Real estate
  - Real estate acquisition is expected for roundabout construction and possibly for box culvert replacements with modern beam guard systems
    - Landowners impacted will be contacted with further details in the future
- Schedule
  - Real estate acquisition begins Fall 2024
  - Out for bid January 12, 2027
  - Construction Summer 2027







# Thank you for your time!

### **Question or concerns?**

Contact Chris Hazard, Project Manager By Mail: 2101 Wright Street, Madison WI 53704 By Email: <u>Christopher hazard@dot.wi.gov</u> By Phone: (608) 245-2652