

Project 5570-01-03/73

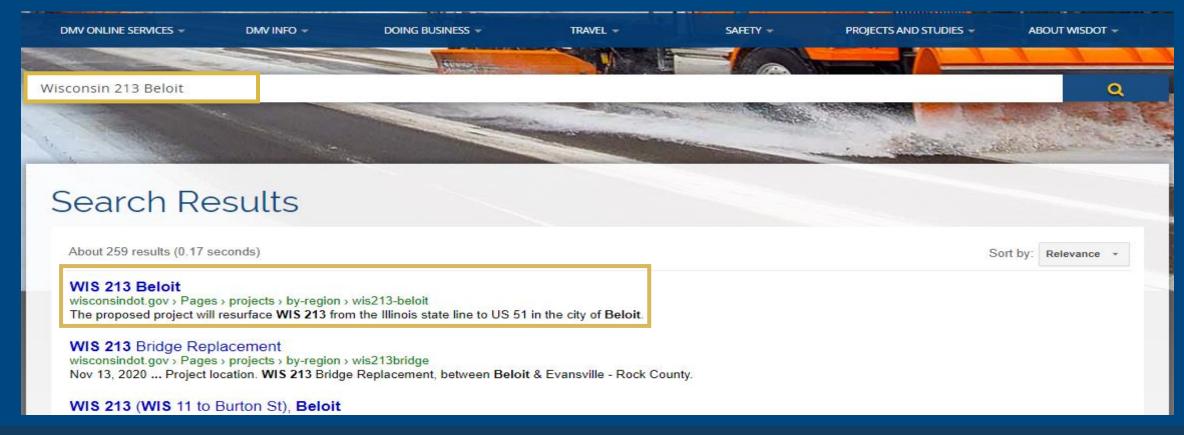
WIS 213 Resurfacing Project Public Involvement Meeting

Joshua Wellnitz Project Design Engineer

April 2022

Project Website

WIS 213 Beloit (wisconsindot.gov)













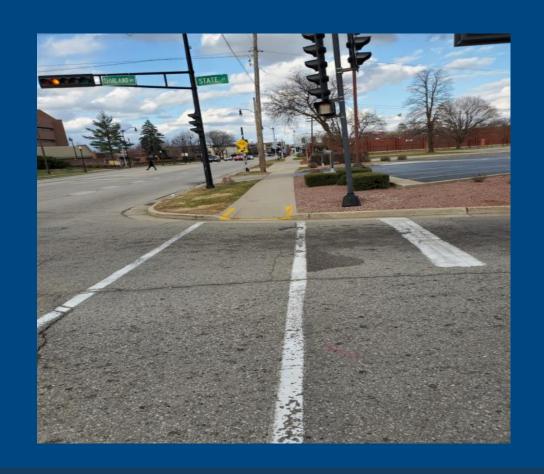






Project Staff

- Joshua Wellnitz
 - Project Leader
- Chris Hazard, P.E.
 - Project Manager
- Kurt Johnson, P.E.
 - Project Supervisor











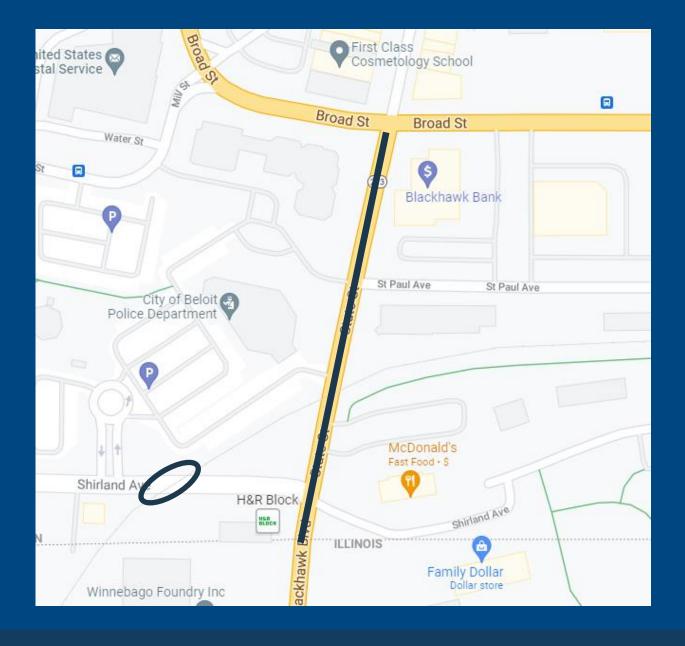








Project Limits Illinois State Line to US 51



















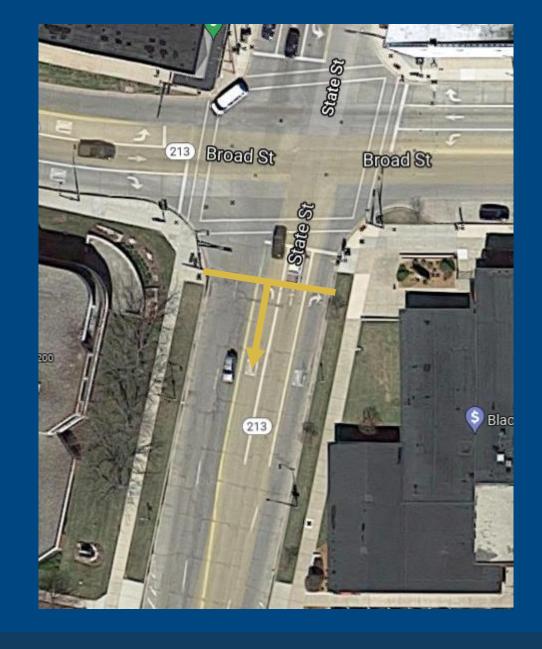
Project Limits Project Start – Illinois State Line







Project Limits Project End – Broad Street/US 51







Roadway Conditions WIS 213 – Existing Conditions

- Traffic
 - 13,100 Average Daily Traffic
 - Truck % 7.1
- Pavement
 - Four 12-foot travel lanes
 - 6-foot shoulders, some parking lanes throughout
 - 30-inch curb and gutter
- Safety
 - No crash flags near project intersection limits

















Purpose and Need

WIS 213 Pavement

- Pavement Deterioration
 - Transverse cracking
 - Longitudinal cracking
 - Alligator cracking

















Design Overview

Proposed Details

- Mill and remove 2-inches of existing asphalt pavement
- Replace with 2-inches of new asphalt pavement
- Replace all pavement markings with some adjustments
 - Existing dimensions of the roadway will remain















Design Overview

Proposed Details

- Curb Ramp Improvements
 - Shirland Ave and St Paul Ave
 - New curb ramp layouts
 - Decreased grades to meet ADA standards
 - Increased sidewalk widths
 - Inclusion of detectable warning fields

















Design Overview

Proposed Details

- WIS 213 Railroad Crossing
 - New surface and signals
 - Detectable warning fields added
- Shirland Ave Railroad Crossing
 - New signals
 - Southern sidewalk will be reconstructed

















Construction Traffic Impacts

Staged Under Traffic

- Traffic will still be able to access WIS 213 •
- Construction stages will be used to complete project
- Advanced signing and portable changeable message boards used to communicate with motorists when a change in the staging 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 curb ramp improvements
 - Landowners impacted will be contacted with further details in the future
- Schedule
 - Real estate acquisition begins Spring 2023
 - Out for bid December 14, 2024
 - Construction Summer 2025



















Thank You For Your Time!

Question or Concerns?

Contact Chris Hazard, Project Manager

By Mail: 2101 Wright Street, Madison WI 53704

By Email: Chris.Hazard@dot.wi.gov

By Phone: (608) 245-2652