

WIS 81

City of Beloit

White Avenue

Milwaukee Road Intersection

Public Involvement Meeting

February 20th, 2025

Presentation outline

- Project overview
- Proposed improvements
- Timeline for project delivery
- Current anticipated construction impacts
- Real estate impacts
- Next steps



Project overview

WIS 81 and Milwaukee Road

- 2-lane urban roadways
 - WIS 81 transitions from 2-lanes to 4-lanes at the intersection
- Projected 2048 daily traffic
 - WIS 81: 13,500 vehicles/day (~8.1% trucks)
 - Milwaukee Road: 3,400 vehicles/day (~4.1% trucks)
- Posted Speed 25 mph on all legs



Project overview

Project Needs

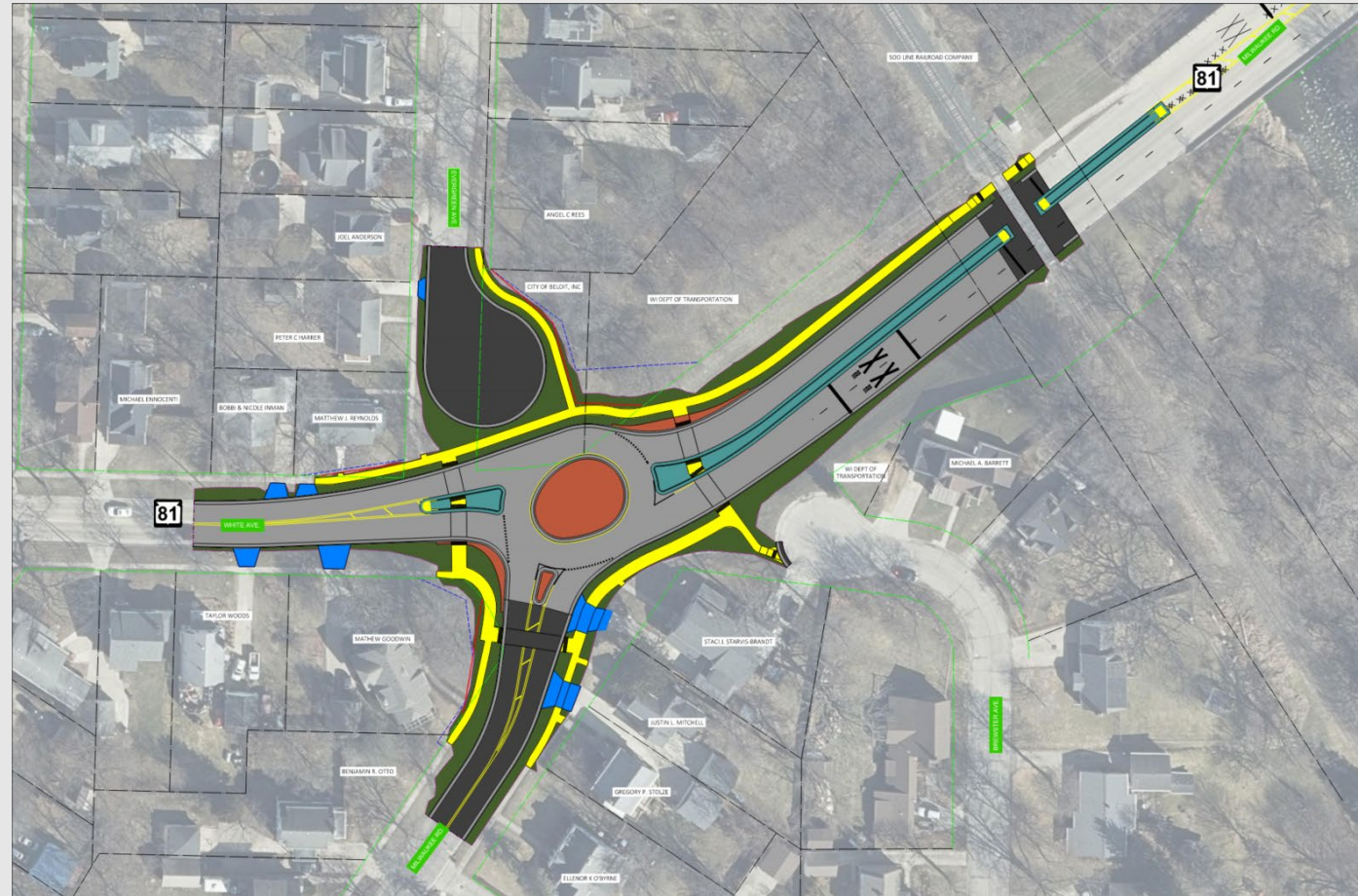
- 27 crashes from 2017 - 2021
- Concerns with westbound traffic speeds
 - Speed limit transitions from 40 mph to 25 mph 1,200 feet east of the intersection
 - 15 of the 27 crashes were Run Off the Road
- Limited sight distance
 - Three-legged intersection on curvature
 - 5 of the 27 crashes were sideswipes



Proposed Improvements

Intersection Design

- Reconstruct intersection as a roundabout
- This will address all noted crash types
 - New intersection design will address westbound speeds
 - Slower traffic will better match available sight distance
- Minimizes real estate impacts



Proposed Improvements

Other Improvements

- Evergreen Avenue cul-de-sac shifted north to accommodate the intersection improvements
- Curb ramps will be reconstructed to meet current ADA requirements
- Surface crossing, signal, and median improvements at the nearby railroad crossing
- Existing storm sewer will be modified to accommodate the intersection design



Timeline for project delivery

WIS 81 and Milwaukee Road

- Environmental Document – April 2025
- Real Estate Begins – Summer 2025
- Final Plans – August 1, 2027
- Construction – 2028



Current anticipated construction impacts

WIS 81 and Milwaukee Road

- Traffic control concepts are currently being investigated
- Full closure with detour will be required for the railroad crossing work
 - Detour to follow US 51 and I-39
- Other work may utilize lane closures and short-term detours
- Driveway access will be maintained to the greatest extent feasible



Real Estate Impacts

WIS 81 and Milwaukee Road

- Minor real estate acquisitions will be needed
- No relocations required
- 0.20 acres of permanent acquisition (FEE)
 - 0.17 acres already owned by city of Beloit or WisDOT
- 0.06 acres of temporary easement (TLE) to accommodate construction operations



Next steps

- Submit public comments by March 22nd, 2025
- Contact us with any questions or concerns:

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Next steps

Stay involved and connected!



Project website

