

US 10 (WIS 25 North Intersection)

Town of Waubeek Pepin County

Public Involvement Meeting
Durand City Hall, Community Room

Dec. 6, 2023

Agenda

- Project Location
- Purpose and Need
- Highway Safety Improvement Program
- Intersection Control Evaluation
- Project Alternatives
- Roundabouts
- Proposed Improvements
- Property Impacts
- Traffic Impacts
- Schedule
- Questions and Comments
- Project Contacts



Project Location

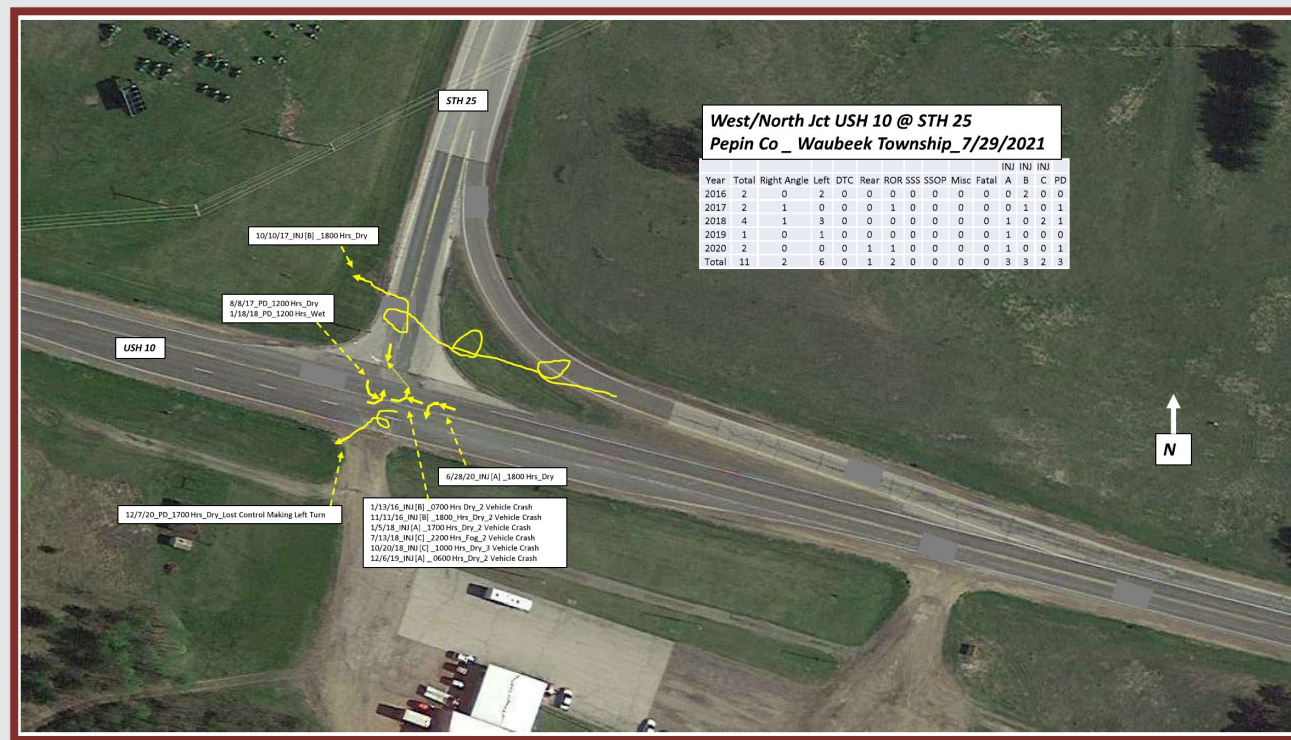
- US 10 at the intersection with WIS 25 North
- Town of Waubeek, Pepin County



Purpose and Need

Improve intersection safety

- **Crashes:** 11 reported between 2016 and 2020
 - 8 injury, 3 property damage only
- **Trends:** Eastbound left-turn with westbound through lane crashes
- **Contributing factors:** High speed, slight crest of vertical curve east of the intersection





Highway Safety Improvement Program (HSIP)

- Program goal
 - Significantly reduce traffic fatalities and serious injuries on public roads
- Data driven approach
 - Improve safety and maintain performance
- Federal-aid program
 - Quick timeline and smaller budget projects
- Three alternatives studied for the HSIP application process



Intersection Control Evaluation (ICE)

- Standard practice Nationwide & by WisDOT
- Framework for decision making
- Balance of several factors:
 - Safety
 - Traffic delay
 - Impacts to property, stakeholders and the environment
 - Cost and long-term maintenance
- Selection process



Project Alternatives

- Traffic signal
 - Traffic signal warrants not met; no significant traffic delay at intersection
 - Would require a separate phase for eastbound left-turning traffic, allowing left turns to be made only on a green left arrow signal
- All-way stop control (AWSC)
 - Does not meet the necessary criteria for an AWSC intersection
- Roundabout (preferred)





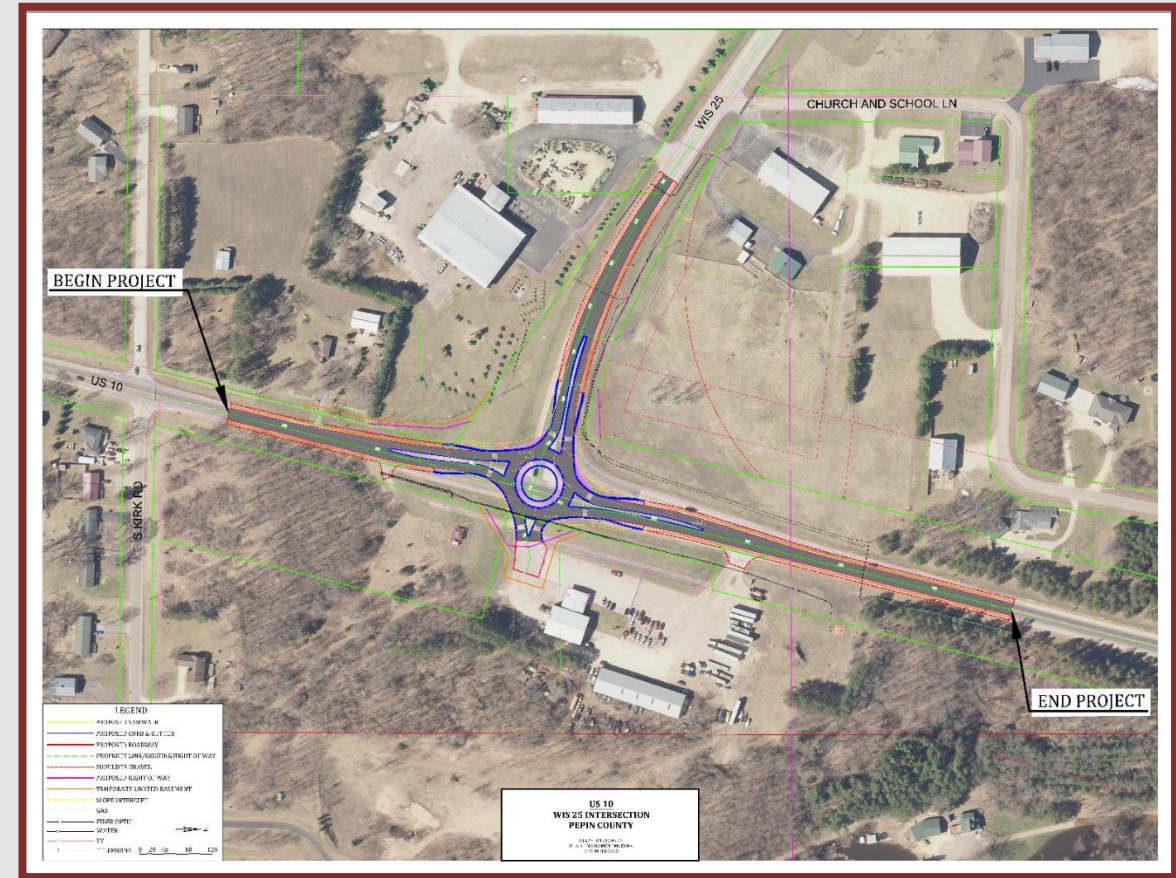
Roundabouts

- Roundabouts reduce left-turn crashes and potential for serious injuries
 - Slower operating speeds
 - Single lane roundabouts decrease fatal and injury crashes by 51.9% in rural areas
- Single lane entries
- Meets project's purpose and need



Proposed Improvements

- Convert the stop-controlled intersection to a single-lane roundabout
- Install a six- to 10-foot concrete sidewalks around the roundabout for pedestrian and bike safety
- Make accommodations for oversized overweight (OSOW) vehicles



Property Impacts

- Temporary limited easements (TLEs) and permanent right of way (FEE) might be needed to accommodate reconstruction of the intersection.
- WisDOT real estate staff will begin coordination with property owners for any permanent or temporary real estate needs in August 2024.

The Rights of Landowners Under Wisconsin Eminent Domain Law



Procedures Under Wis. Stat. § 32.05: Highways, Streets, Storm & Sanitary Sewers, Watercourses, Alleys, Airports and Mass Transit Facilities

This brochure provides information on the condemnation process in Wisconsin, including the rights of impacted property owners. More detailed information is available in Wis. Stat. Ch. 32.

September 2018



Traffic Impacts

- During construction:
 - US 10 and WIS 25 North to remain open to two-way traffic with staged construction and temporary widening.
 - Lane closures and flagging operations might be necessary at times.
 - Access to residences and businesses will be maintained.





Schedule



**Environmental
document complete:**
Spring 2024



**Begin real estate
acquisitions:**
August 2024



Final plans:
August 2025



**Anticipated
construction:**
2026





Questions and Comments

You can submit your questions or comments regarding the project using any of the methods below:



Paper copies of the comment form are on the sign-in table and can be left in the comment box tonight.



Mail your comments to:
WisDOT Northwest Region
718 W. Clairemont Ave.
Eau Claire, WI 54701
Attn.: Nathan Ulness



Email the WisDOT Project Manager Nathan Ulness at nathan.ulness@dot.wi.gov



Call (715) 836-3914 to speak directly to Nathan Ulness and provide your comments



Project Contacts

Nathan Ulness, P.E.

WisDOT Project Manager

Phone: (715) 836-3914

Email: nathan.ulness@dot.wi.gov

Tammy Tucker, P.E.

Consultant Project Manager

Phone: (920) 574-3135

Email: ttucker@cbssquaredinc.com

