



**WIS 11 and County S intersection, Juda
&
WIS 11 and E JCT WIS 81 intersection, Brodhead
Green County**

Public Involvement Meeting

June 10, 2024

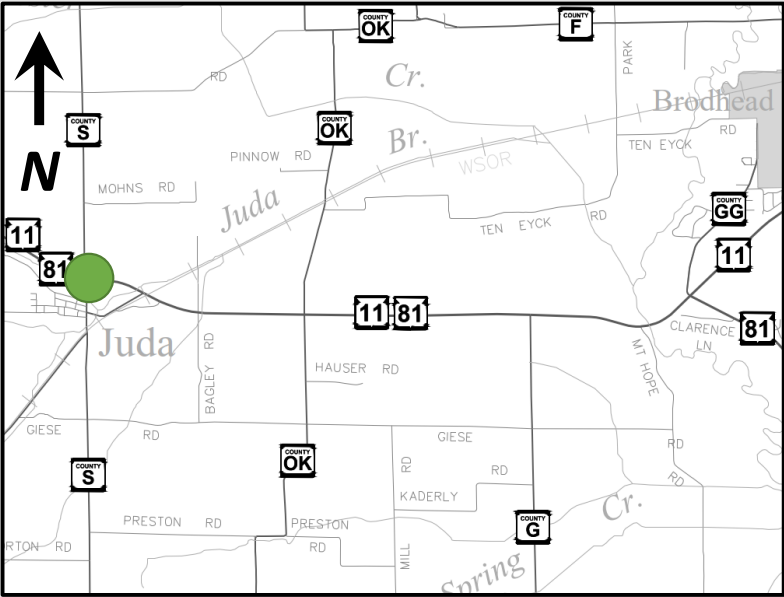
Presentation outline

- Project location
- Project purpose and need
- Project alternatives
- Proposed improvements
- Real estate impacts
- Traffic impacts
- Project schedule
- Contact information



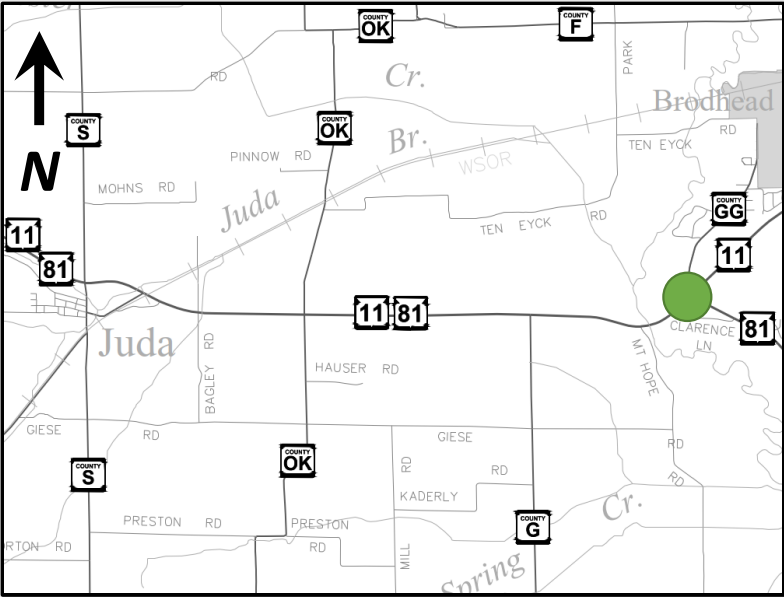
Project location

WIS 11 intersection with County S



Project location

WIS 11 intersection with E JCT WIS 81/County GG



Project purpose and need

WIS 11 and County S intersection

Improve intersection safety

- 15 crashes reported between 2016 and 2020
 - 6 injury crashes, 1 fatal crash
- Trends: severe angle crashes
- Contributing factors: intersection on curve, angle of intersection, high speeds, failure to yield on County S



Project purpose and need

WIS 11 and E JCT WIS 81/County GG intersection

Improve intersection safety

- 14 crashes reported between 2016 and 2020 (while side-street stop controlled)
 - 4 injury crashes, 1 fatal crash
- Trends: severe angle crashes
- Contributing factors: angle of intersection, high speeds, failure to yield on E JCT WIS 81



Project purpose and need

WIS 11 and E JCT WIS 81/County GG intersection

- December 2023 interim improvement
- Intersection converted to all-way stop control
- Interim safety measure until permanent intersection improvements can be constructed



Project alternatives

- No-Action
 - Intersections likely to continue to experience high crash rates with increased likelihood of injuries or fatalities as traffic increases.
 - Does not meet the project's identified purpose and need.
- Traffic Signal
 - Intersections do not meet traffic signal warrants.
 - Intersections still have high potential for severe angle crashes.
- Roundabout (preferred)

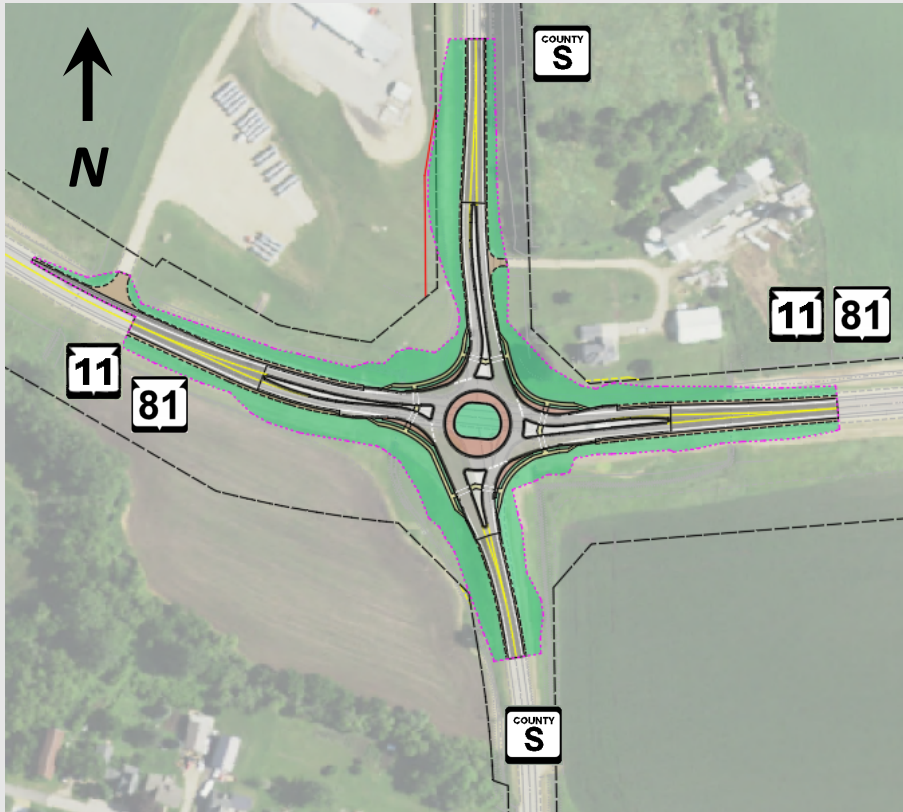


Roundabout – preferred alternative

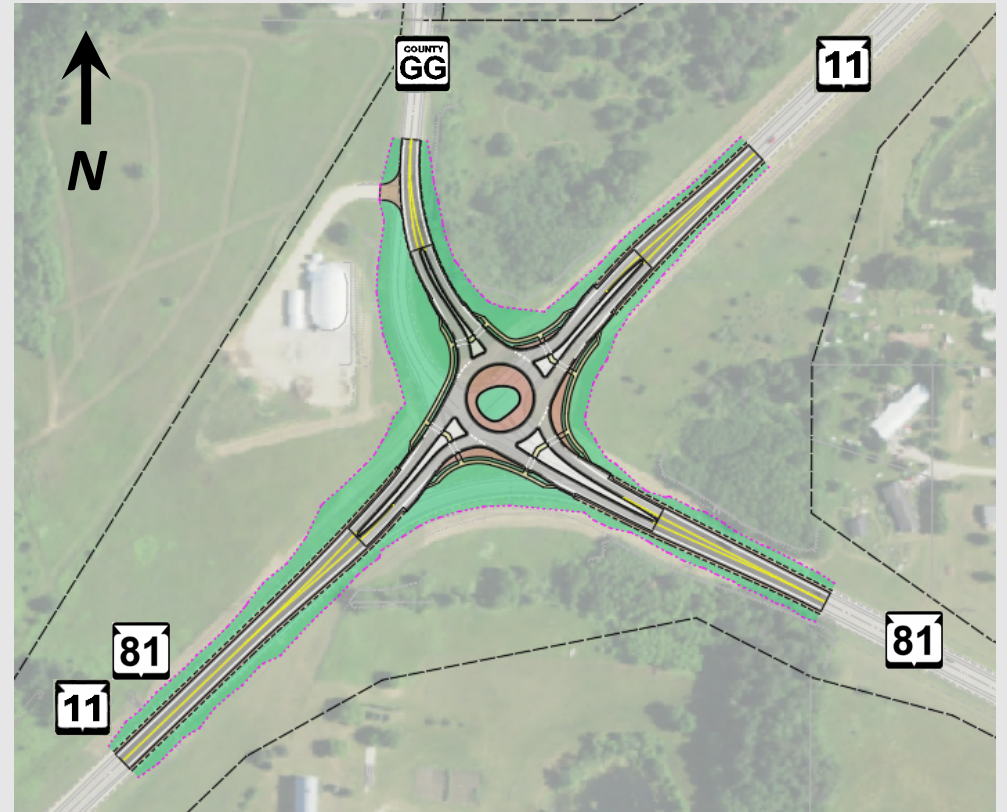
- Roundabouts reduce right angle (T-bone) crashes and injury severity
 - Crashes are typically sideswipes or rear ends
 - Slower operating speeds
 - WI roundabouts reduce fatal and severe injury crashes by 40%
- (Source: UW TOPS Lab Safety Study, 2015)*
- Single lane entries
 - Meets project's purpose and need



County S intersection



E JCT WIS 81 intersection



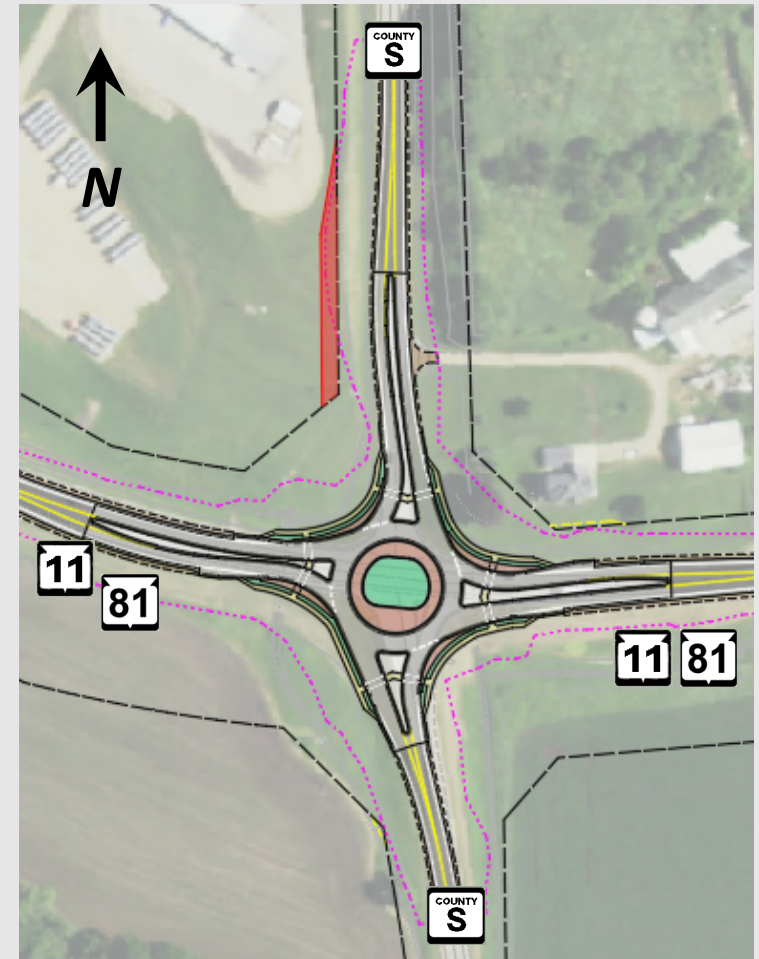
Proposed improvements

- Single lane roundabouts
- New concrete and asphalt pavement
- New pavement marking and signing
- New culvert pipes and storm sewer system
- Intersection lighting



Real estate impacts

- Right of way and temporary grading easements anticipated along County S
- Acquisition process anticipated to start in early 2025
- No real estate impacts anticipated at E JCT WIS 81/County GG intersection



Traffic impacts

- Construction for both projects planned for 2027
- Constructed in stages, WIS 11 to remain open during construction
- County S, E JCT WIS 81, and County GG may be closed or restricted to right-in, right-out access during some stages
- Access to local residences and businesses will be maintained



Project schedule

- Environmental document complete: Summer 2024
- Preliminary design complete: Fall 2024
- Real estate begins: Early 2025
- Final design complete: August 2026
- Construction: Summer 2027



Contact information

- Contact us with any questions or concerns:

Joshua Nelson, PE
WisDOT Project Manger
(608) 246-3857
Joshua.Nelson@dot.wi.gov

Jim Simpson, PE, PLS
WisDOT Project Supervisor
(608) 246-5628
Jim.Simpson@dot.wi.gov

- Submit comments by June 24, 2024



Project website

Stay involved and connected!

- WisconsinDOT.gov
 - Search website for “WIS 11”



County S intersection



E JCT WIS 81 intersection





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Thank you for your interest and comments!

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