



US 14 and County H intersection, Leyden– Rock County

Chris Hazard, P.E.

WisDOT Project Manager

Public Involvement Meeting

June 10, 2025

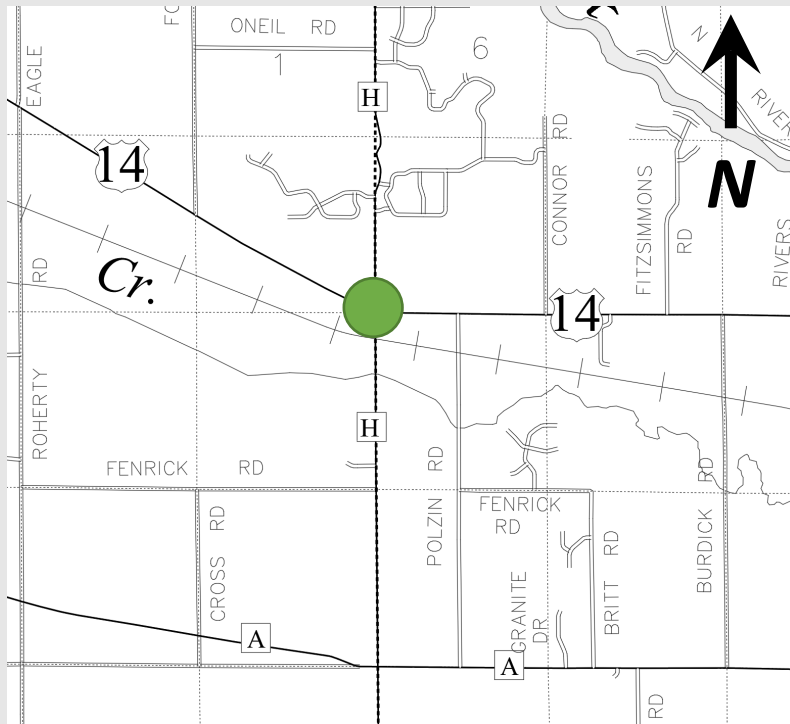
Presentation outline

- Project location
- Project purpose and need
- Project alternatives
- Proposed improvements
- Real estate impacts
- Traffic impacts
- Project schedule
- Next steps



Project location

US 14 intersection with County H



Project purpose and need

Improve intersection safety

- 17 crashes reported between 2016 and 2020 (prior to 2021 reconstruction)
 - 7 injury crashes
- Safety issues have persisted since 2021 improvement
 - 2022 crashes include 9 total crashes, 2 injury crashes, and 1 fatal
- Contributing factors: high speed, US 14 roadway curve, and high traffic volumes on US 14 and County H to the south



Project alternatives

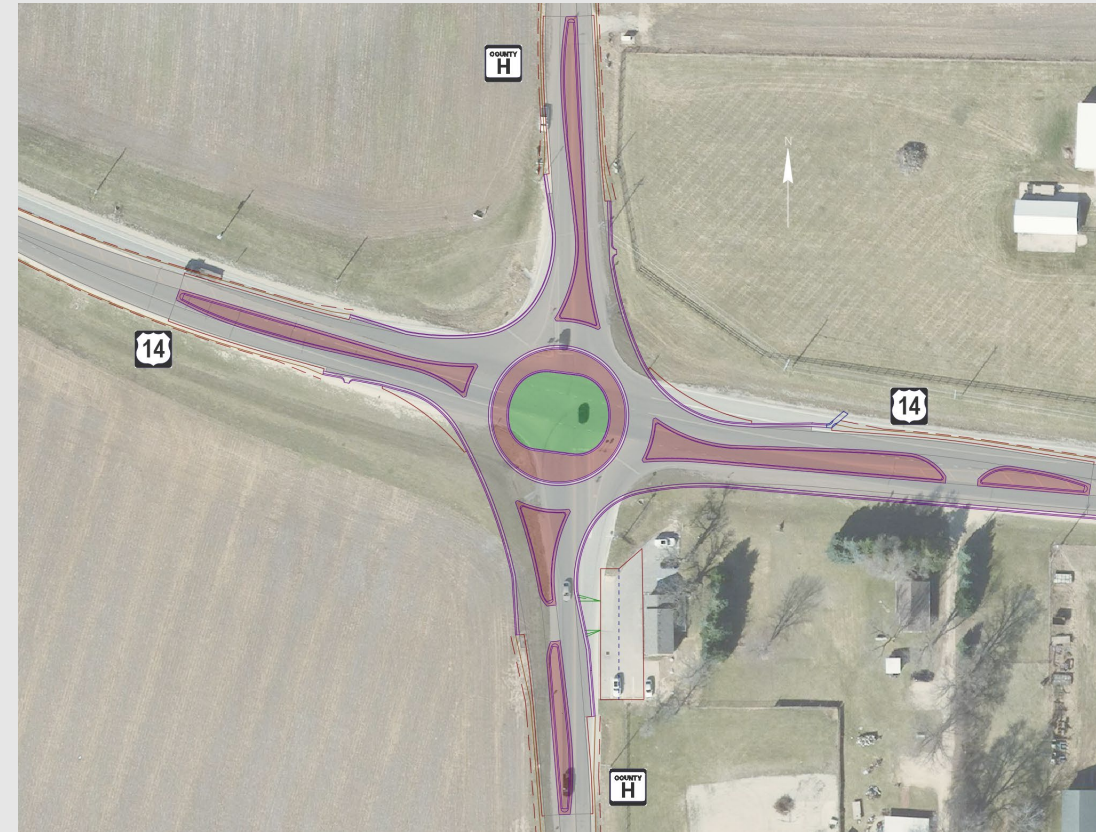
- No-Action
 - Intersection likely to continue to experience high crash rates with increased likelihood of injuries or fatalities.
 - Does not meet the project's identified purpose and need.
- Roundabout (preferred)
- Traffic signals evaluated but intersection did not meet WisDOT criteria.
 - Intersection evaluation looks at short and long duration daily traffic volumes, pedestrian use, nearby schools, relationship to existing/nearby signal networks, crash patterns, and railroad crossings.

Roundabout

- Roundabouts eliminate right angle (T-bone) crashes and reduce injury severity
 - Crashes 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



Proposed improvements

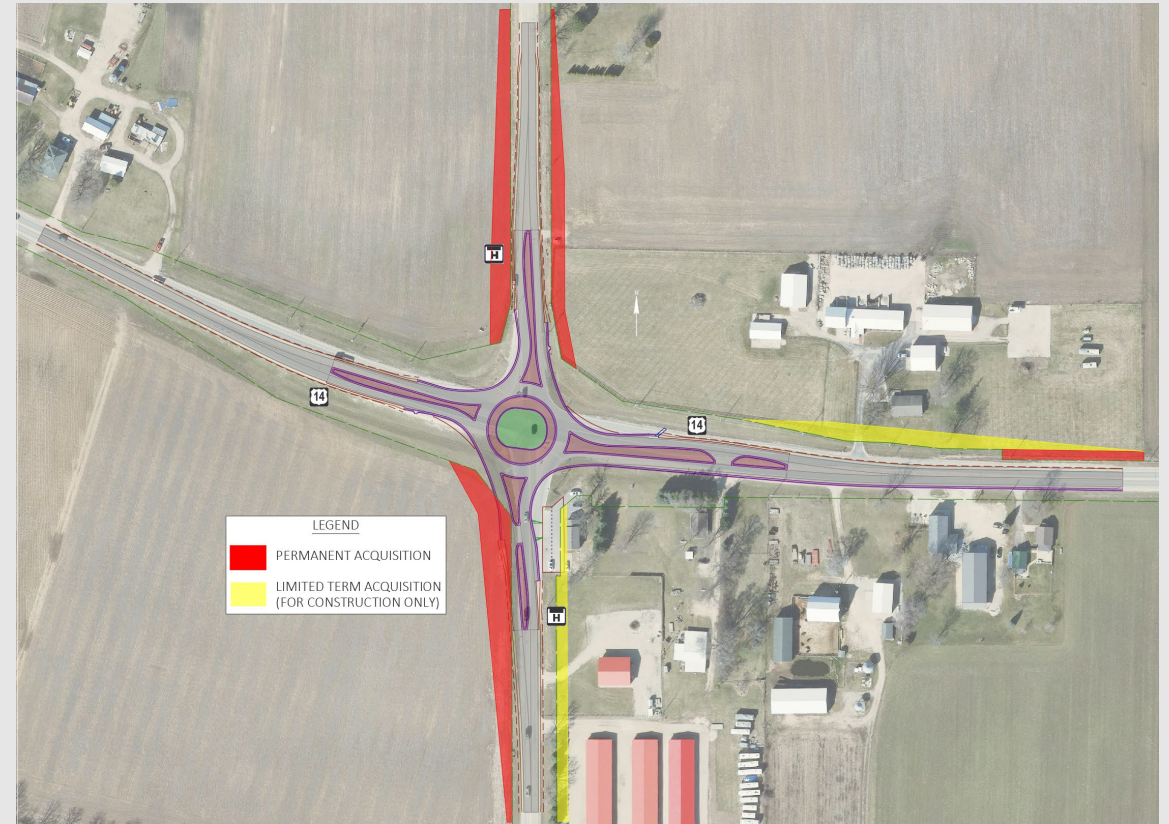
- Single lane roundabout
- New concrete and asphalt pavement
- New pavement marking and signing
- New culvert pipes and storm sewer system
- Intersection lighting
- Oversized overweight (OSOW) vehicle accommodations along US 14



Preliminary real estate impacts

(May change prior to real estate process)

- Strips of right of way needed along US 14 and County H
- Real estate process anticipated to start in June 2026



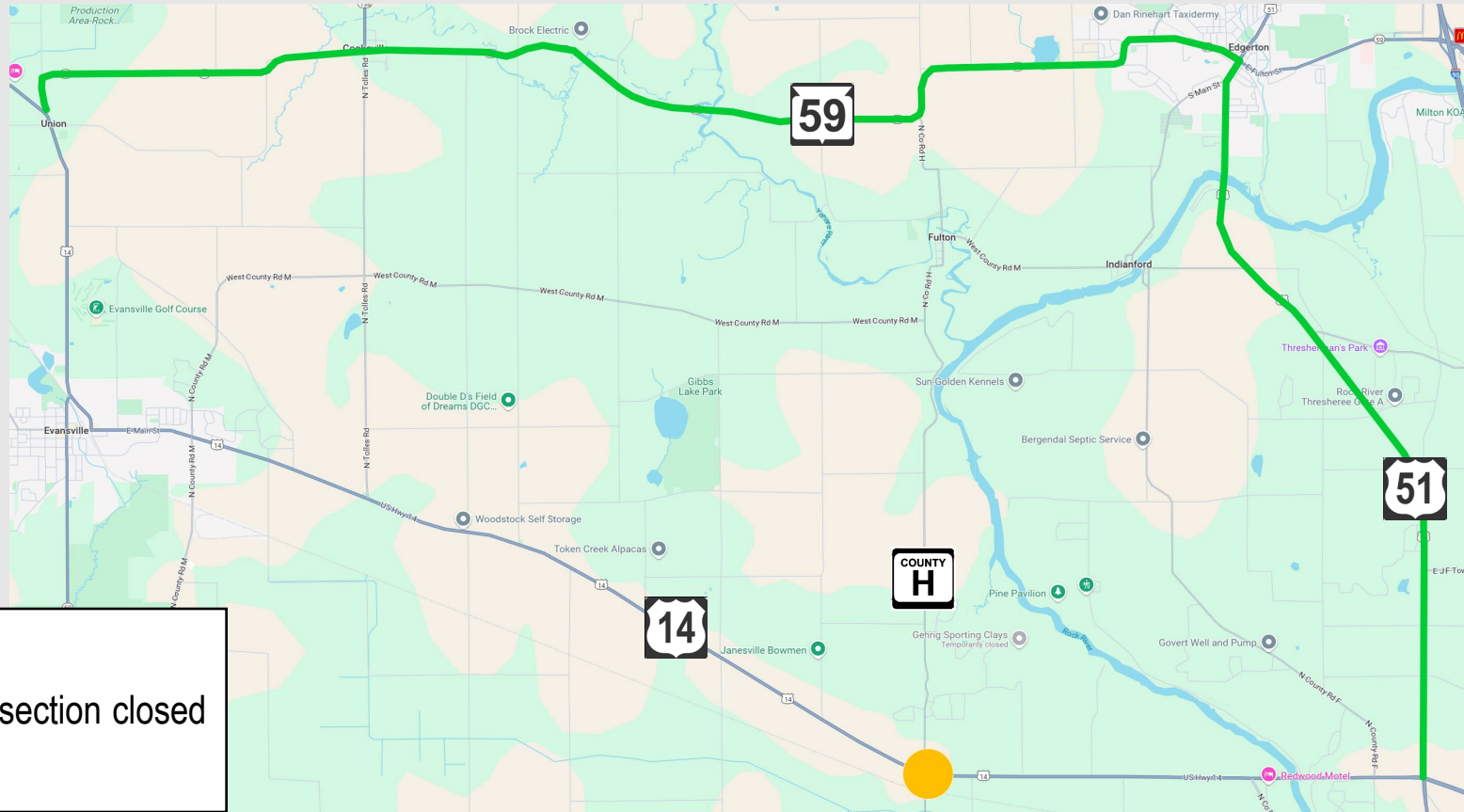
Traffic impacts

- Construction planned for 2028
- US 14 will remain open during a majority of the project but will need to be closed and detoured for 2 to 4 weeks to tie-in new pavement to existing pavement.
- County H will be closed throughout the duration of the project.
- Access to local residences and businesses will be maintained throughout construction.



Traffic impacts

US 14 traffic detour utilizing US 51 and WIS 59



Legend

- Project location, intersection closed
- Detour route

Anticipated Project schedule

- Environmental document complete: September 2025
- Preliminary design complete: January 2026
- Real estate acquisition: June 2026 to August 2027
- Final design complete: August 2027
- Construction: Spring/Summer 2028



Next steps

- Contact us with any questions or concerns:

Chris Hazard, PE

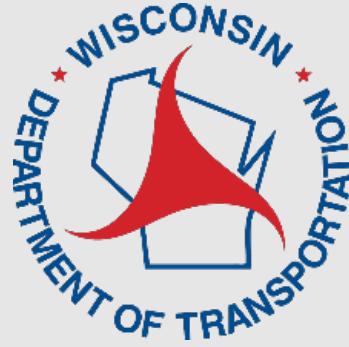
WisDOT Project Manger

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- Submit comments by June 30, 2025





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Thank you for your interest and comments!

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