

WIS 76/School Road

Project Update

August 2020



WIS 76 Project Website



<https://wisconsindot.gov/Pages/projects/by-region/ne/wis76schoolroad/default.aspx>



WIS 76

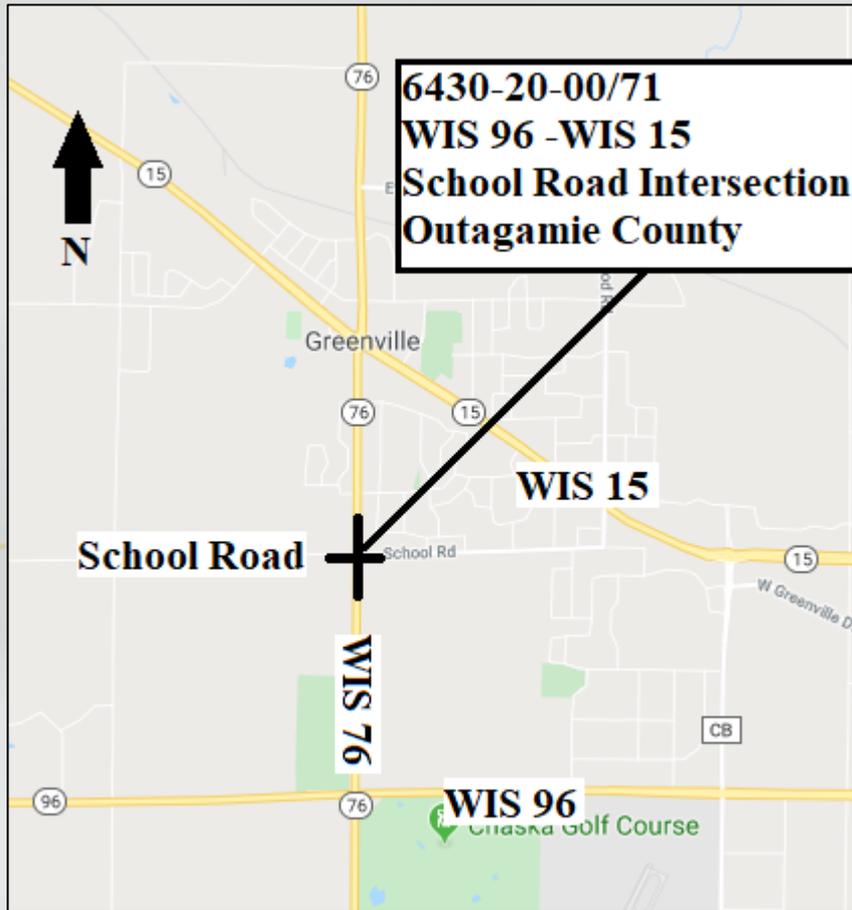
- Overview

- Proposed Project Scope/Need
- Alternative Improvements
- Right-of-Way Needs
- Traffic Control
- Schedule
- Other Planned Projects
- Project Contacts



WIS 76

Proposed Project Scope/Need



- Safety Issues at WIS 76 and School Road Intersection
- Traffic delay during peak travel times



WIS 76

Proposed Project Safety Need

- Safety Issues at WIS 76 and School Road Intersection
- 13 crashes from Jan 2013 – Mar 2018
 - 7 right-angle crashes
 - 6 rear end crashes
 - Inadequate traffic gaps for vehicles turning left from WIS 76, vehicles entering from School Road



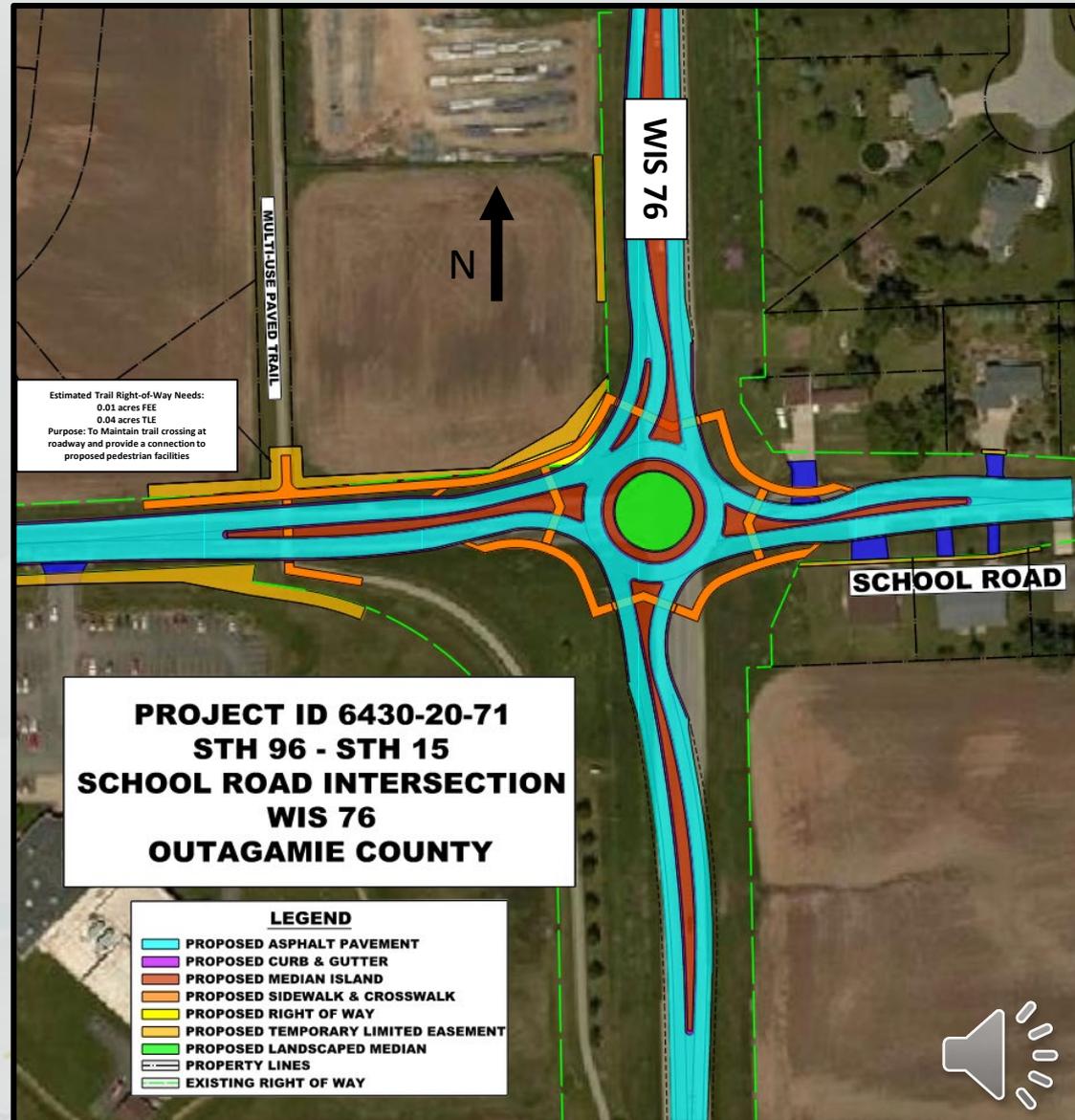
WIS 76

Proposed Alternatives

- Intersection Reconstruct Alternatives
 - Roundabout
 - Signalized Intersection
- Intersection lighting
- Culvert/Storm sewer replacement
- Signing/Pavement marking
- Curb and gutter
- Pedestrian accommodations at intersection



WIS 76 Roundabout Alternative



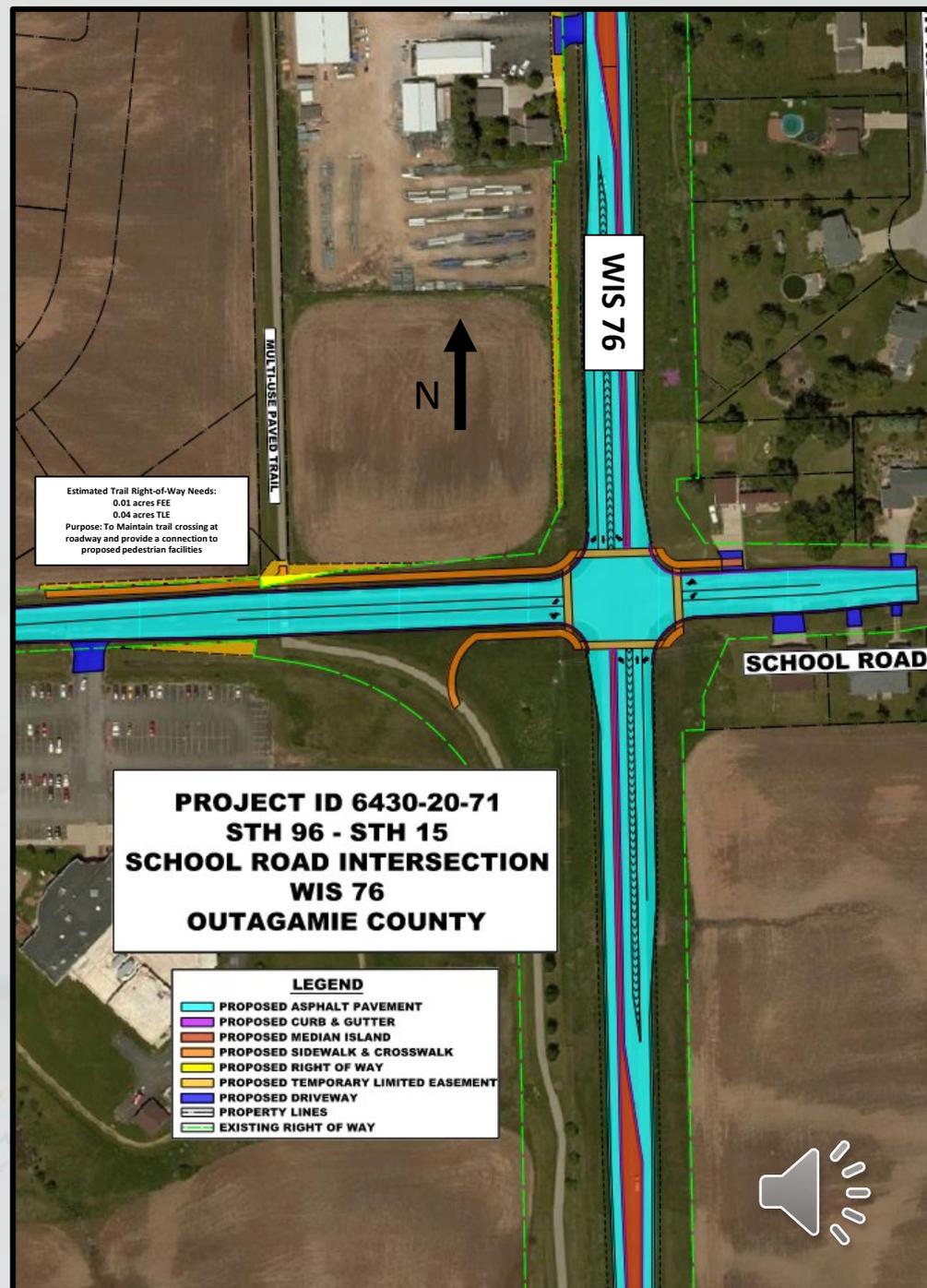
WIS 76

Roundabout Alternative

- Preliminary cost estimate of \$2 million
- Similar maintenance costs as signal
- 0.48 acres of right of way anticipated
 - Similar trail impacts as signal
- Expected reduction of fatal/injury crashes by 50%, increase of minor crashes by 16%
- Similar improvements to traffic delay as signal



WIS 76 Signal Alternative



WIS 76

Signal Alternative

- Preliminary cost estimate of \$2.4 million
- Similar maintenance costs as roundabout
- 0.26 acres of right of way anticipated
 - Similar trail impacts as roundabout
- Expected reduction of right angle crashes by 77%, reduction of left turn crashes by 60%, increase rear-end crashes by 58%
- Similar improvements to traffic delay as roundabout



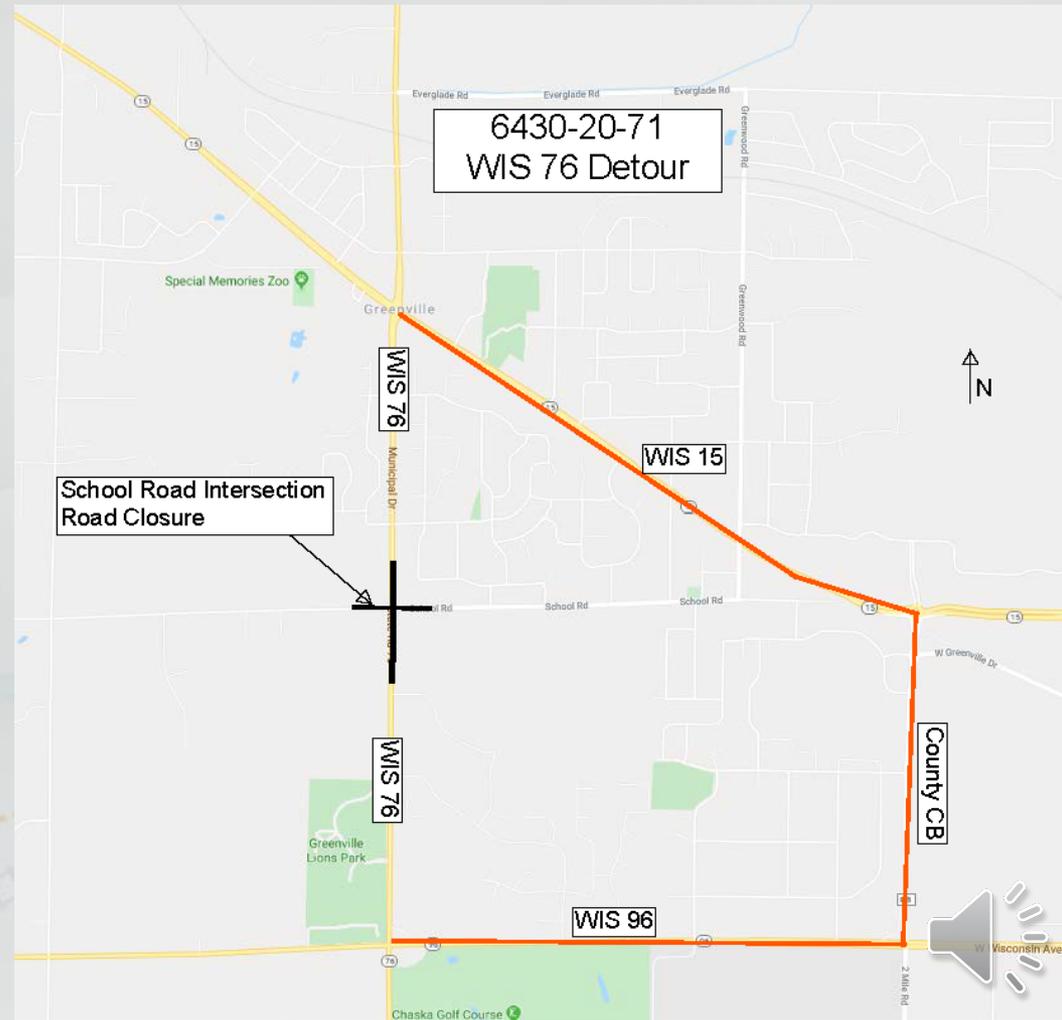
Alternative Comparison Summary

	Roundabout	Signal
Estimated Cost	\$2 million	\$2.4 million
Annual Maintenance	\$1500	\$1500
Real Estate Needs	0.48 acres	0.26 acres
Traffic Delay	Same	Same
Crash Reduction	50%↓ of fatal/injury crashes	77%↓ of right angle crashes
	16%↑ of minor crashes	60%↓ of left turn crashes
		58%↑ of minor crashes



WIS 76 Traffic Control

- Road closed to traffic at the intersection of WIS 76 and School Rd
- Anticipated detour following WIS 96, County CB, WIS 15



WIS 76 Schedule

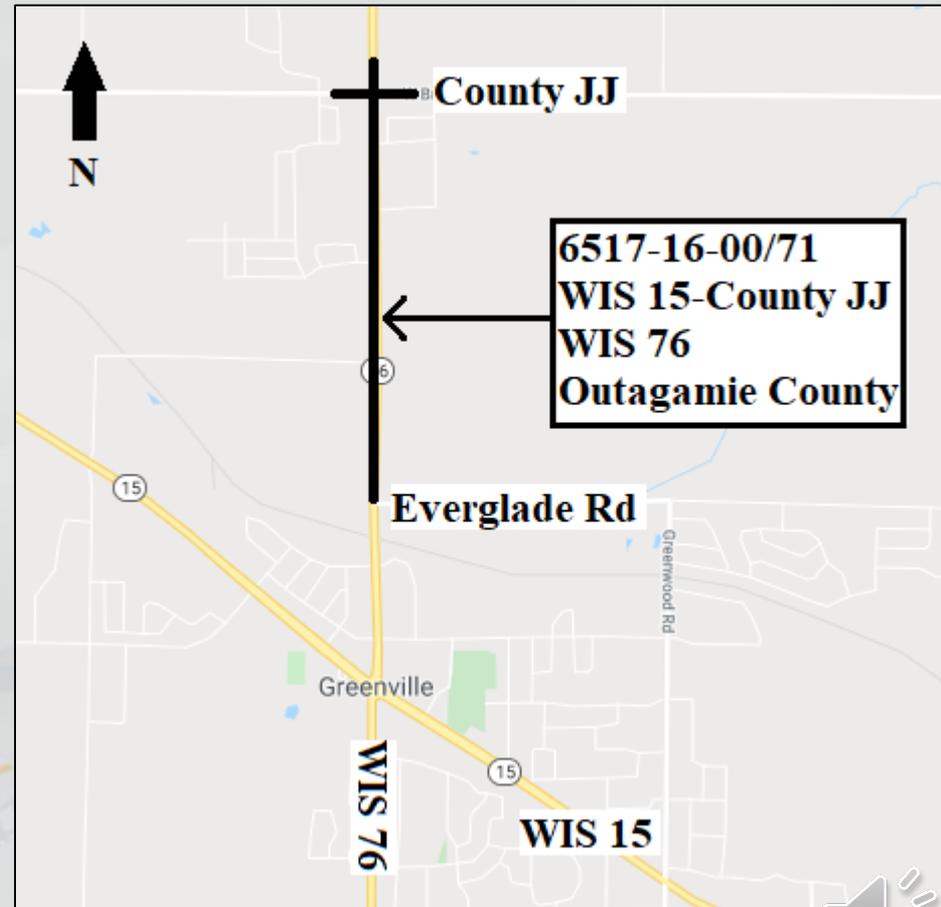
- Initial Public Outreach Summer 2020
- Alternative Selection Fall 2020
- Design Present – Spring 2023
- Real Estate Fall 2021
- Construction 2024
- \$2 - 3 million estimated construction cost



WIS 76

Other Planned Projects

- WIS 76 Reconstruct, Town of Greenville
 - Everglade Road-County JJ
- Tentatively scheduled for construction in 2025



WIS 76 Resources

- Track the project during construction on the WisDOT Northeast Region Construction Website
 - <https://projects.511wi.gov/region/northeast>
- In This Together
 - Recognizes businesses located in work zones have special needs
 - The program is offered to business and community leaders as an idea source as they plan for road construction in their area
 - Find out more at: <http://wisconsindot.gov/Pages/projects/in-together/default.aspx>



WIS 76

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