



2023 Hwy 21/CR 66/Sawmill Rd Roundabout Project November 2, 2022

Diane Langenbach, MnDOT South Area Engineer diane.langenbach@state.mn.us 651-271-7334



Jordan Area Construction Projects

- 2019 COMPLETE**
Resurfacing of Hwy 21
- 2020 COMPLETE**
Union Pacific RR and Sand Creek bridge replacements
- 2021 COMPLETE**
City-led roundabout Hwy 282/Creek Ln
- 2021 COMPLETE**
Reconstruction (full-depth reclamation) Hwy 21 to Hwy 13
- 2022 COMPLETE**
Hwy 13 from Hwy 282 to Hwy 19
- Future**
Intersection improvements:
 - 2023**
Hwy 21/Co Rd 66/Sawmill Rd
 - 2025-2026**
Hwy 169/Hwy 282/Co Rd 9
Cooperative agency supported intersection improvement

2023 Hwy 21/CR 66/Sawmill Road Roundabout Project Description

- Construct a roundabout at the intersection of Hwy 21/CR 66/Sawmill Rd.
- Add trails to connect to area bike and walking trails on Hwy 21 and CR 66
- Americans with Disabilities Act (ADA) improvements



Hwy 21 Roundabout Project

Why a roundabout?

Roundabouts are being used because they work well. A roundabout used at the right location will let you get through the intersection more safely and in less time.

Better safety

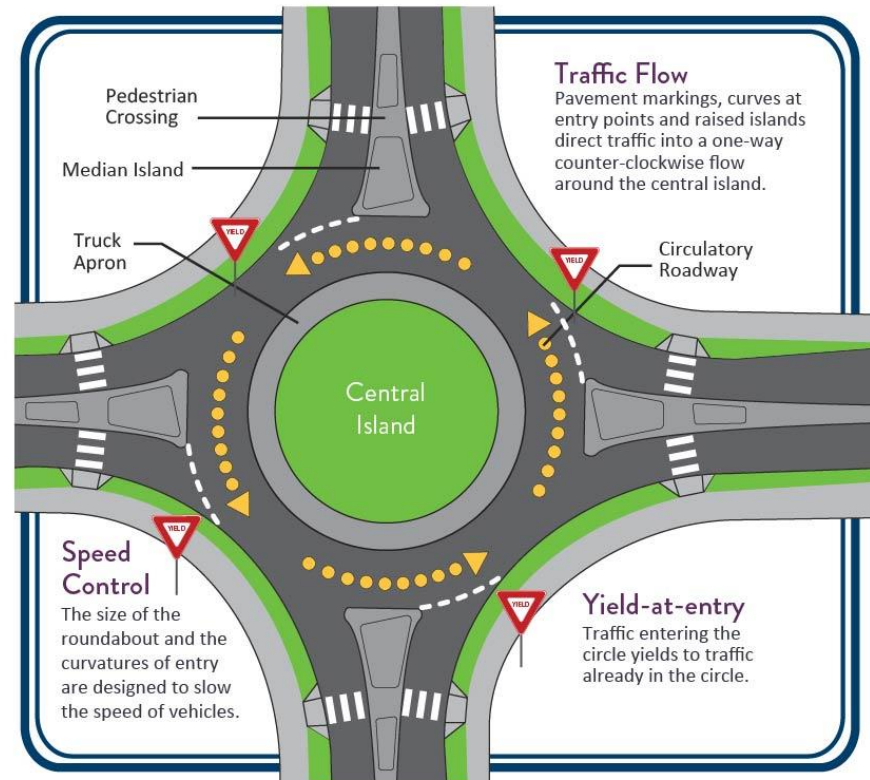
Roundabouts show an 86 percent decrease in fatal crashes, an 83 percent decrease in life-altering injury crashes, and a 42 percent overall decrease in the injury crash rate at intersections.

Better traffic flow

Roundabouts handle high levels of traffic with less delay than most stop signs or signals. The entry curves slow traffic, so entering and exiting are easier and more efficient.

Better fuel efficiency and air quality

Where roundabouts replace signals, idling decreases which reduces vehicle emissions and fuel consumption by 30 percent or more.



Source: www.dot.state.mn.us/roundabouts

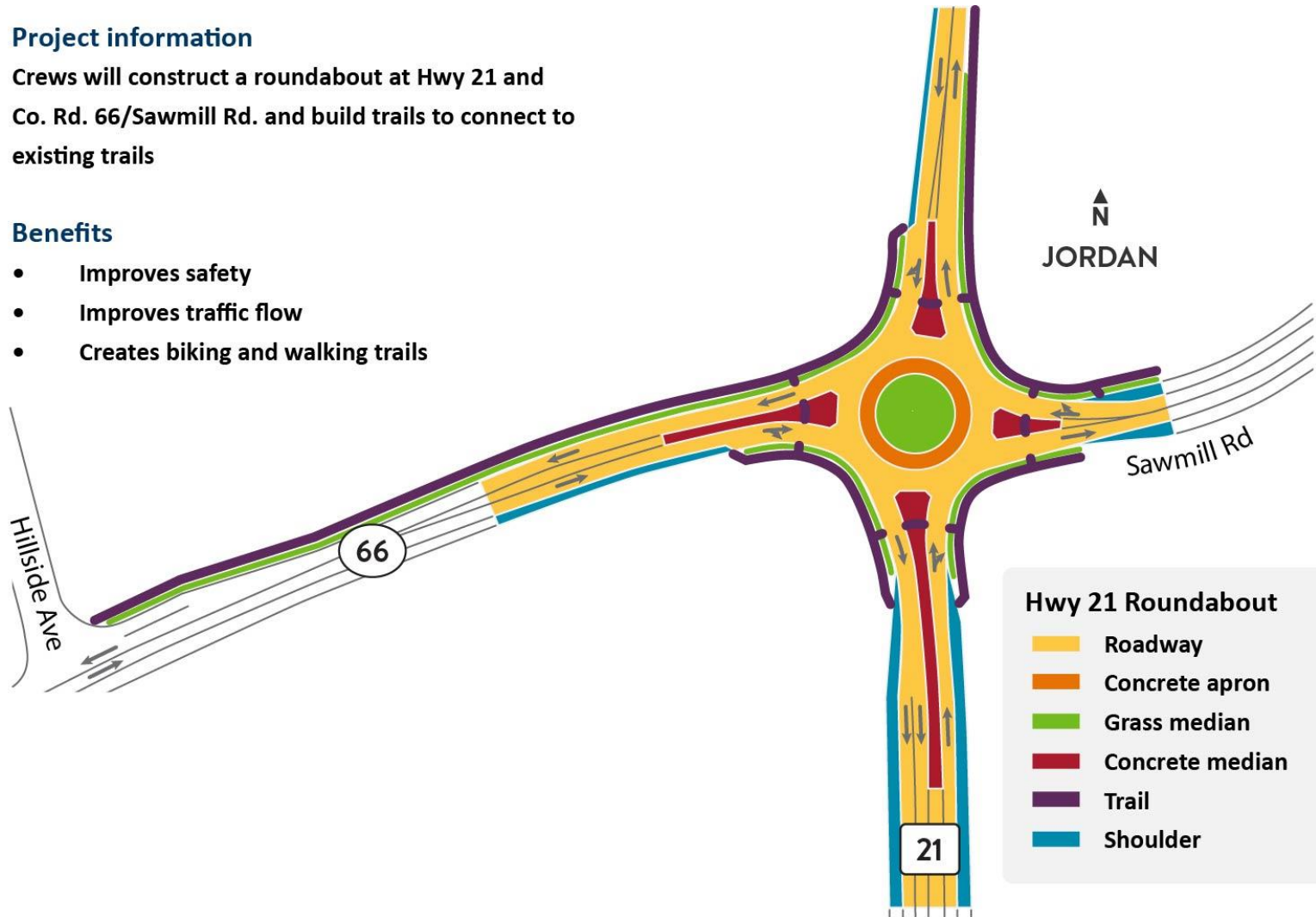
Roundabout Benefits

Project information

Crews will construct a roundabout at Hwy 21 and Co. Rd. 66/Sawmill Rd. and build trails to connect to existing trails

Benefits

- Improves safety
- Improves traffic flow
- Creates biking and walking trails



Hwy 21 Roundabout Project

Traffic Impacts

- Roundabout construction requires Hwy 21 full closure at CR 66/Sawmill Rd for about 12 weeks
- Roundabout closure will not start until after school ends on June 2, 2023
- Traffic will follow posted signs for regional and local detours
- Access to all businesses and residents will be maintained throughout construction
- Traffic control subject to change

Hwy 21 Detours

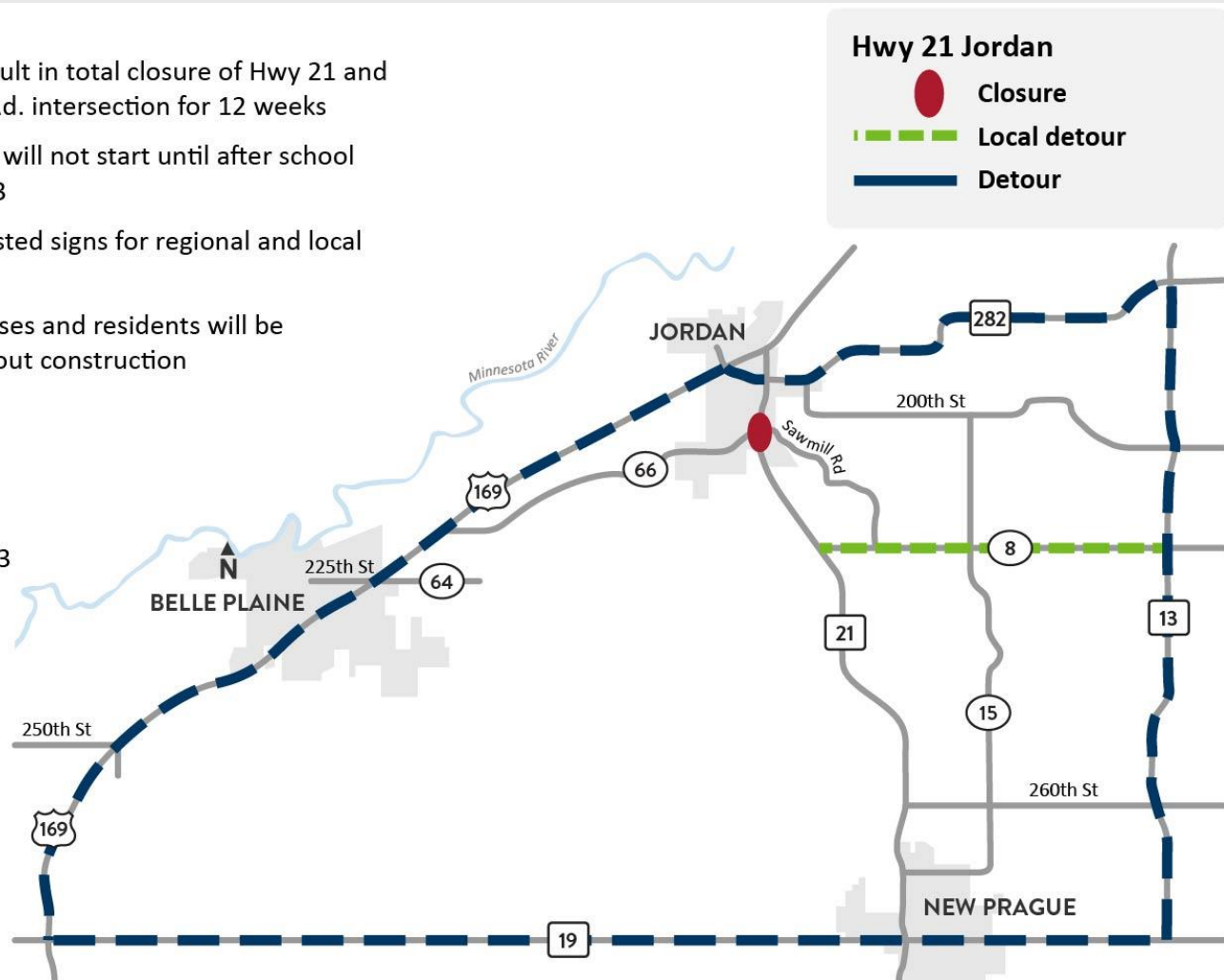
Traffic impacts

- Construction will result in total closure of Hwy 21 and Co. Rd. 66/Sawmill Rd. intersection for 12 weeks
- Roundabout closure will not start until after school ends on June 2, 2023
- Traffic will follow posted signs for regional and local detours
- Access to all businesses and residents will be maintained throughout construction

Schedule

Construction:

Spring through fall 2023



What will the Business Liaison do?

- Be a single point of contact for business owners
- Communicates with emails, phone calls, etc.
- Attends weekly construction meetings
- Works with construction engineer to minimize construction impacts *to the extent possible*

MnDOT Project Website:

<http://www.dot.state.mn.us/metro/projects/hwy21jordan/>

Sign up for [email updates](#) on the MnDOT website
Scott County and City of Jordan websites

Thank you!

- Diane Langenbach, South Area Engineer diane.langenbach@state.mn.us 651-271-7334
- Lisa Daniels, Project Manager lisa.daniels@state.mn.us 651-234-7774
- Alison Berreth, Construction engineer alison.Berreth@state.mn.us 651-775-1129
- Mark Olson, Public Affairs Coordinator mark.olson@state.mn.us 651-335-2435
- Nate Thomas, Scott County, nthomas@co.scott.mn.us 952-496-8479
- Mike Waltman, michael.waltman@bolton-menk.com 952-890-0509 ext. 2663