

Welcome to the Cedar Lake Road and Louisiana Avenue Improvements Meeting

#RedoCedarLou

Westwood Hills Nature Center
December 5, 2024

Introductions

- Aaron Wiesen, Engineering project manager
- Debra Heiser, Engineering director
- Mark Lockhart, Project coordinator
- Tim Brausen, Council member (Ward 4)
- Kyle Imholte, Consultant project manager
- Vincent Barker, Consultant design team
- Noah Miller, Consultant design team

Meeting logistics

- Presentation & Q&A
- Open House – Layouts & Exhibits

Open house goals

Presentation

- Summarize past public engagement
- 2024 Cedar Lake Road project
- 2025-2026 Cedar Lake Road and Louisiana Avenue Project
 - Construction schedule / phasing
 - Detour
 - What to expect during construction
- GOAL: Answer questions on the approved project and what to expect during construction

Project goals

Improvements to these corridors will include:

- Improve pedestrian and bicycle access and safety
- Evaluate and improve intersection safety and operations
- Enhance transit facilities and access
- Resurface pavement for a smoother road surface
- Repair and upgrade public utilities

Summary of past public engagement

January 2022 – December 2024

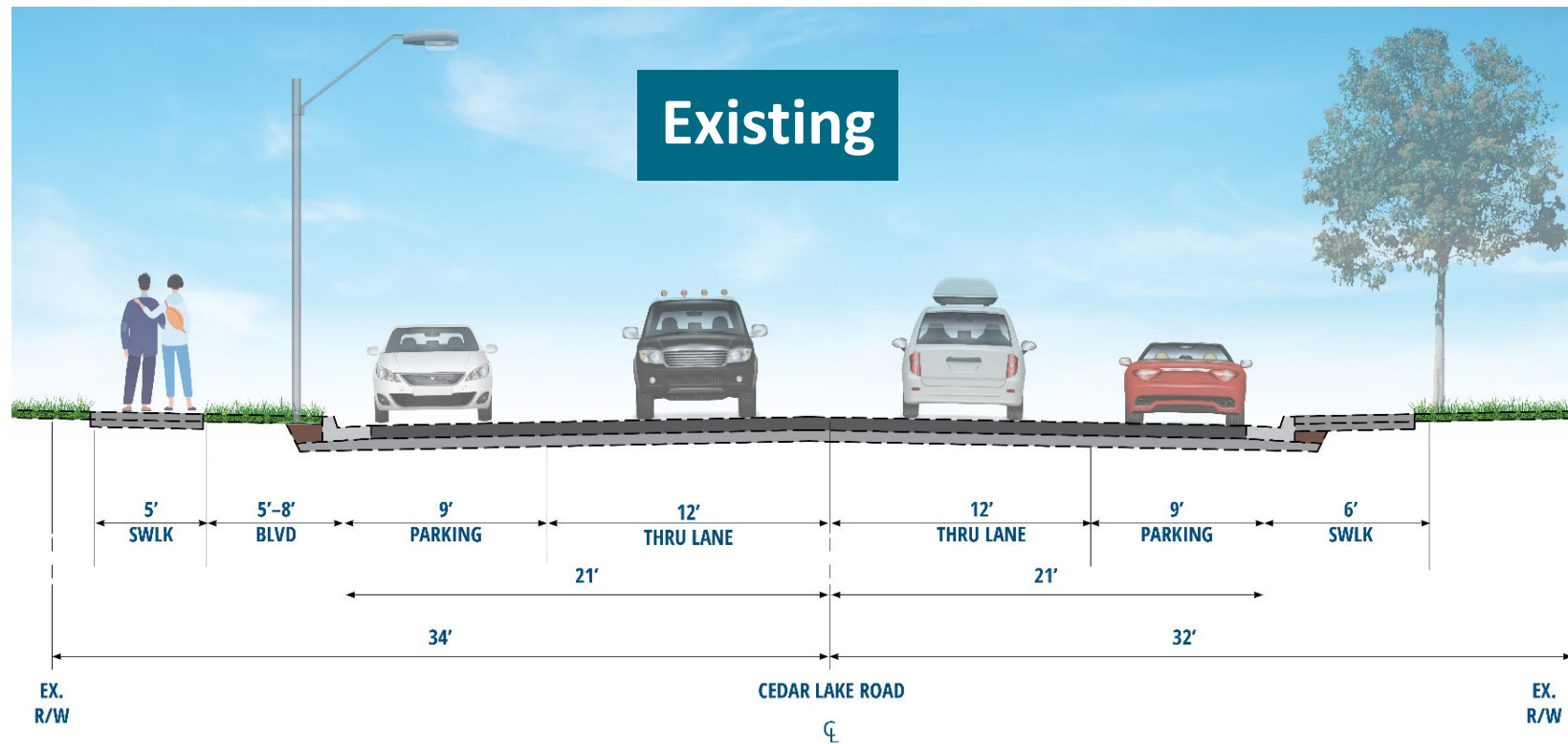
Summary of past phases of engagement



City Council Approved Design

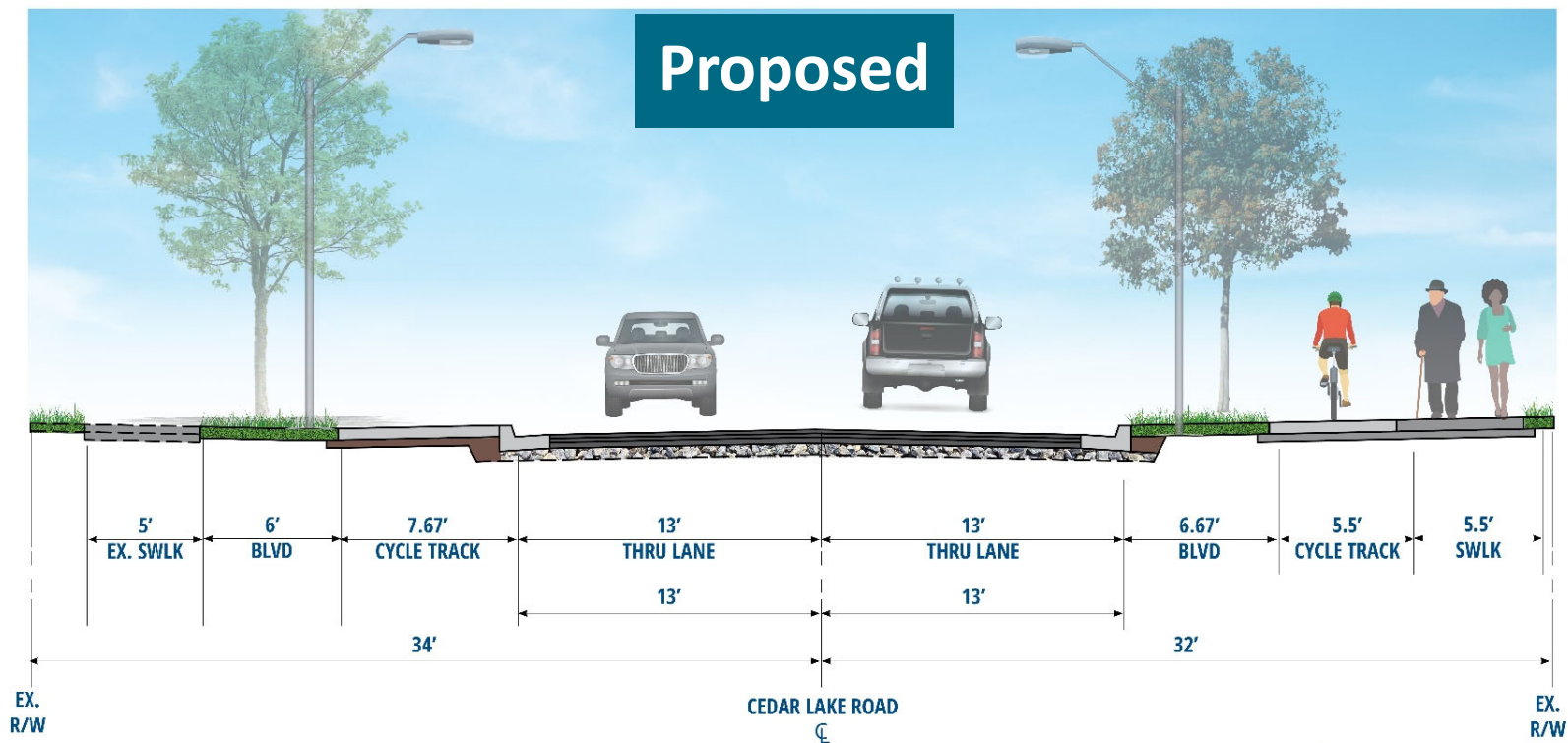
February 2023

Cedar Lake Road: Existing roadway



Cedar Lake Road: City Council approved design

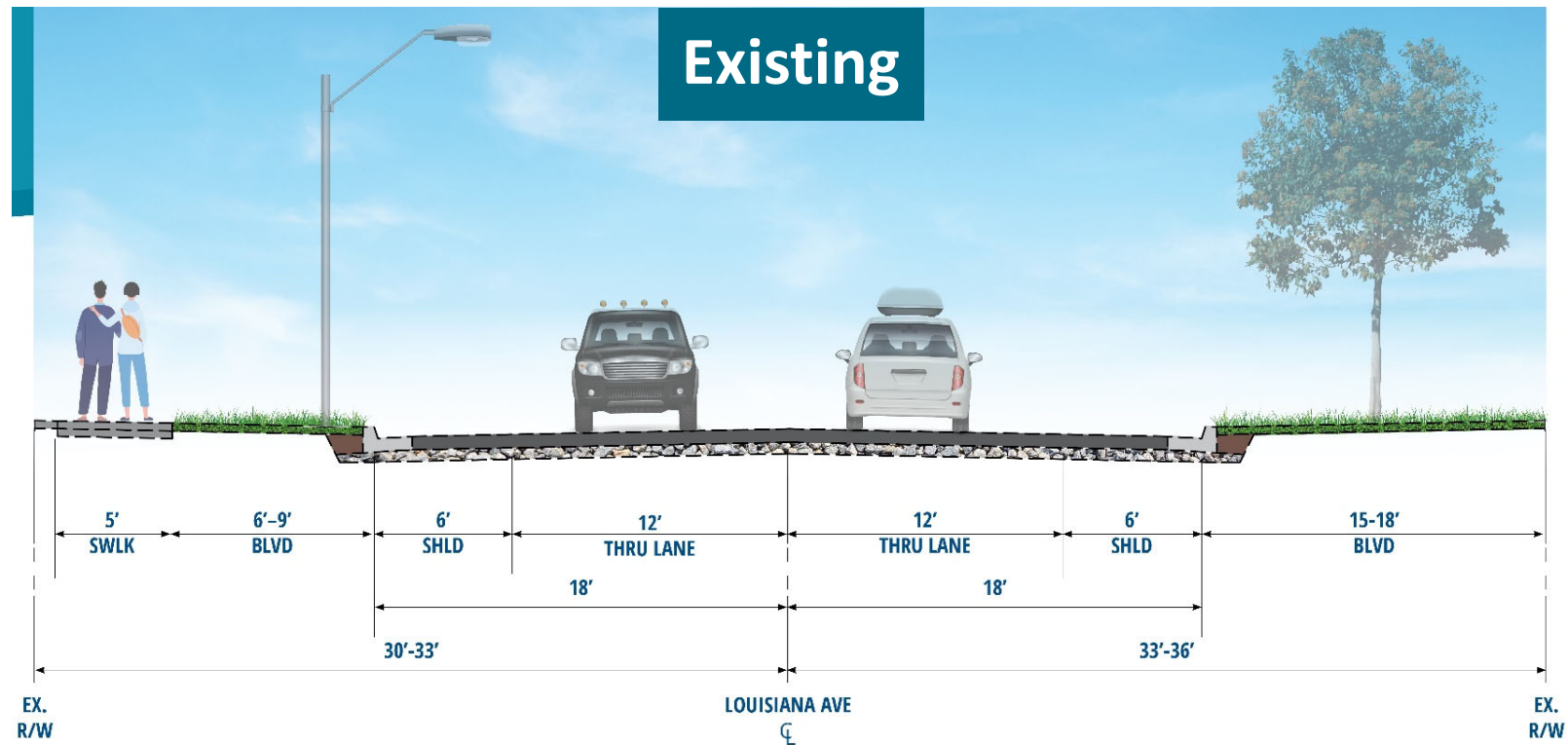
Alt. 2 – Cycle Tracks



2024 Cedar Lake Road Project

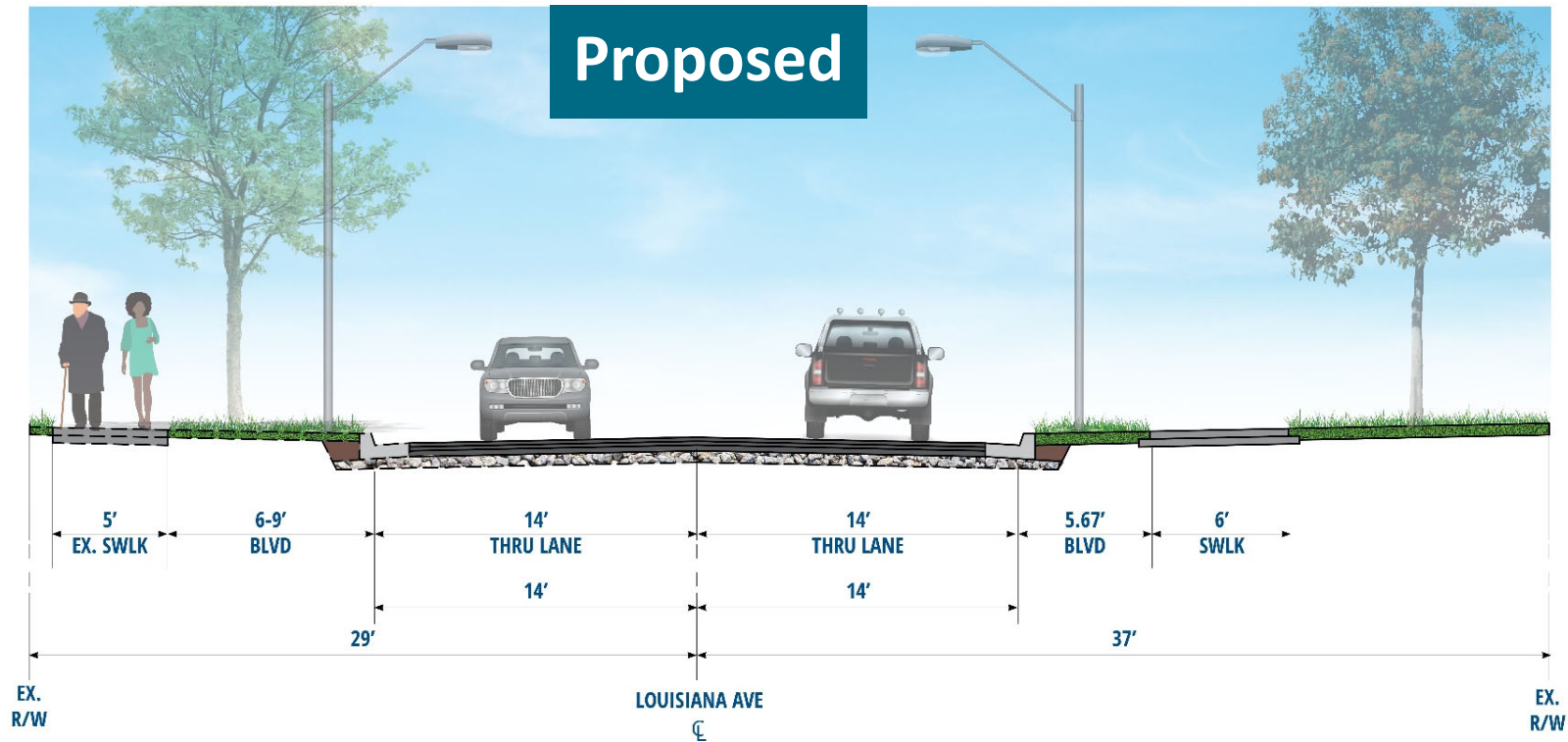


Louisiana Avenue : Existing roadway

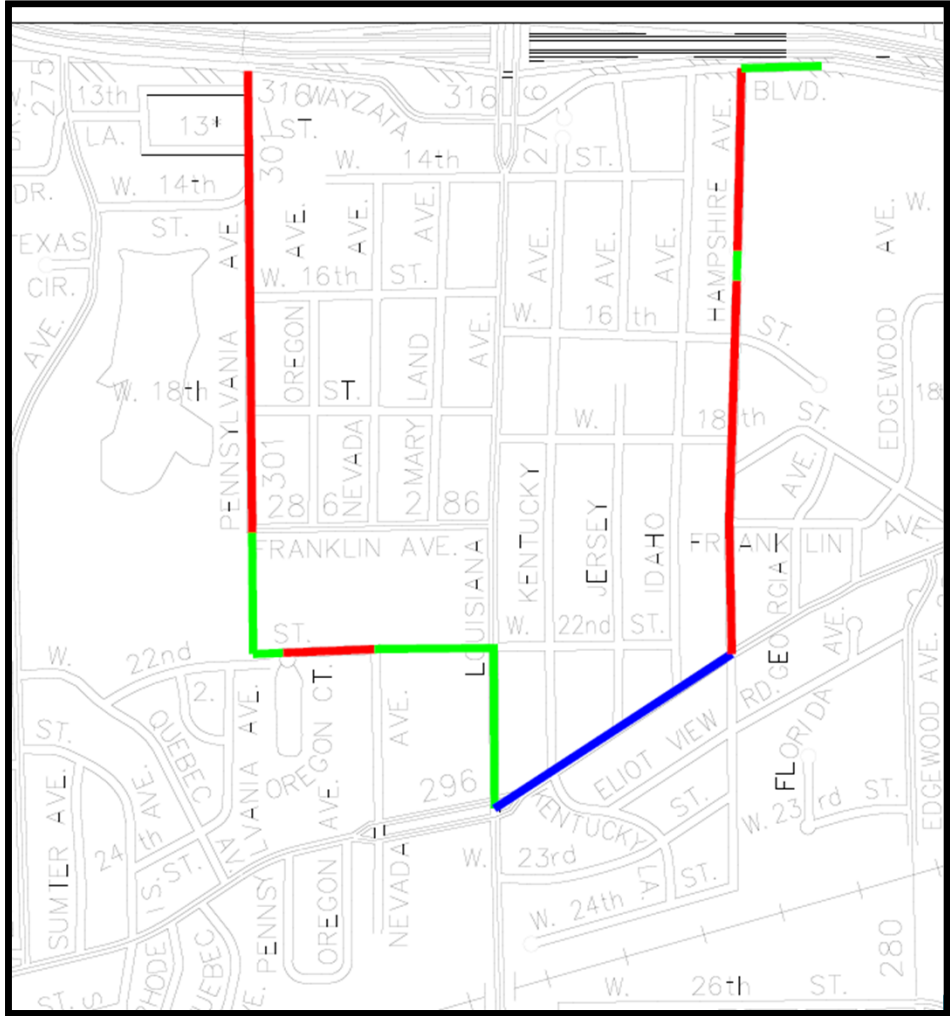
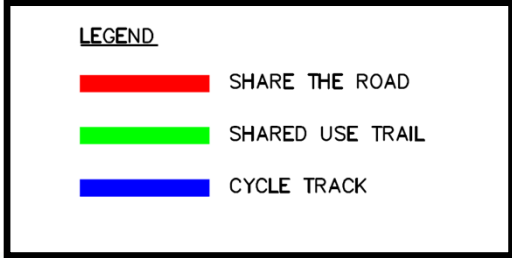


Louisiana Avenue: City Council approved design

Alt. 3 – Alternate Bike Route



Louisiana Avenue approved alternative bike route



2025 and 2026 construction

Project overview map

2024 Construction

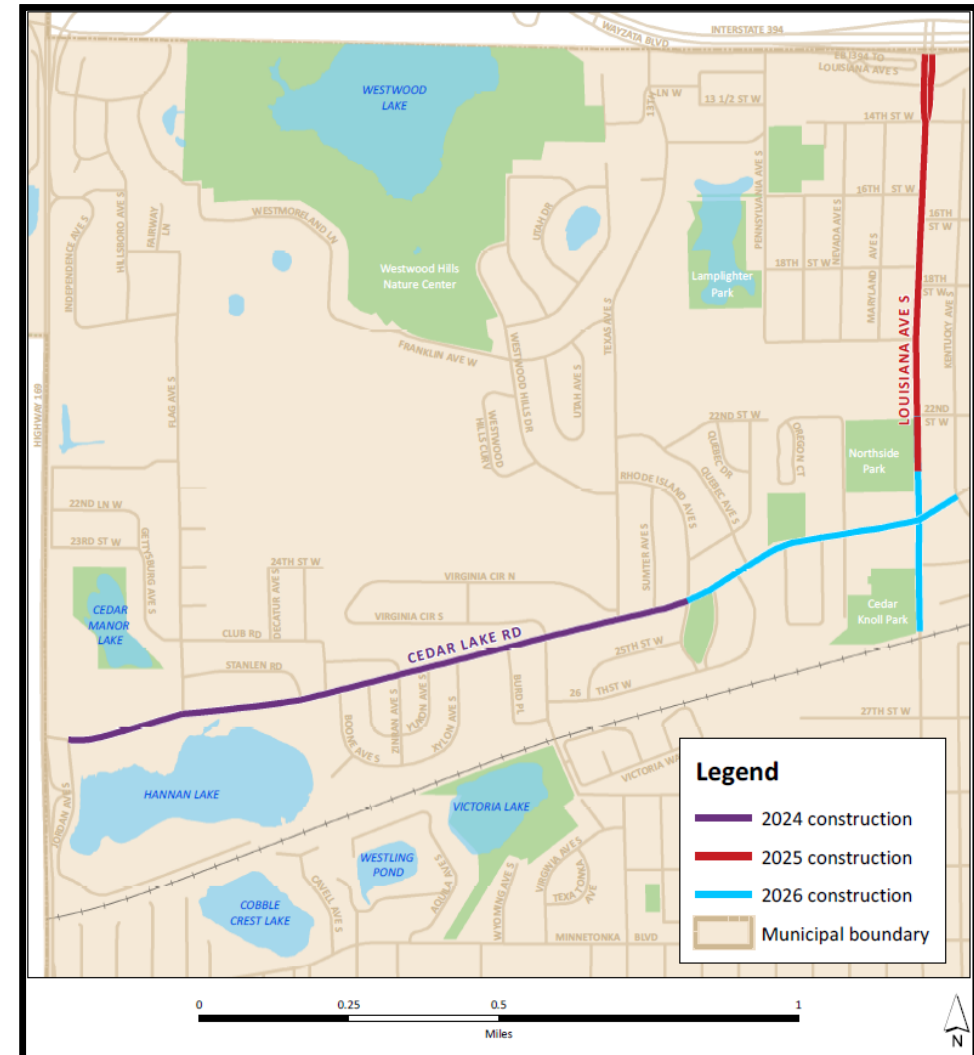
- Cedar Lake Road: Jordan Ave to Rhode Island Ave

2025 Construction

- Louisiana Ave: I-394 to Fire Station 2
- MnDOT: I-394 project at Louisiana Avenue

2026 Construction

- Cedar Lake Road: Rhode Island Ave to Kentucky Ave
- Louisiana Ave: Fire Station 2 to the railroad bridge south of Cedar Lake Road



Traffic signals

Cedar Lake Road & Jordan Ave

- Remain as is as part of 2024 project
- MnDOT to replace signals in 2026

Cedar Lake Road & Texas Ave

- Signal upgraded in 2024 to meet current standards

Cedar Lake Road & Nevada Ave

- Remove traffic signal & replace with enhanced pedestrian crossing

Cedar Lake Road & Louisiana Ave

- Remove traffic signal & replace with a roundabout

Louisiana Ave & Franklin Ave

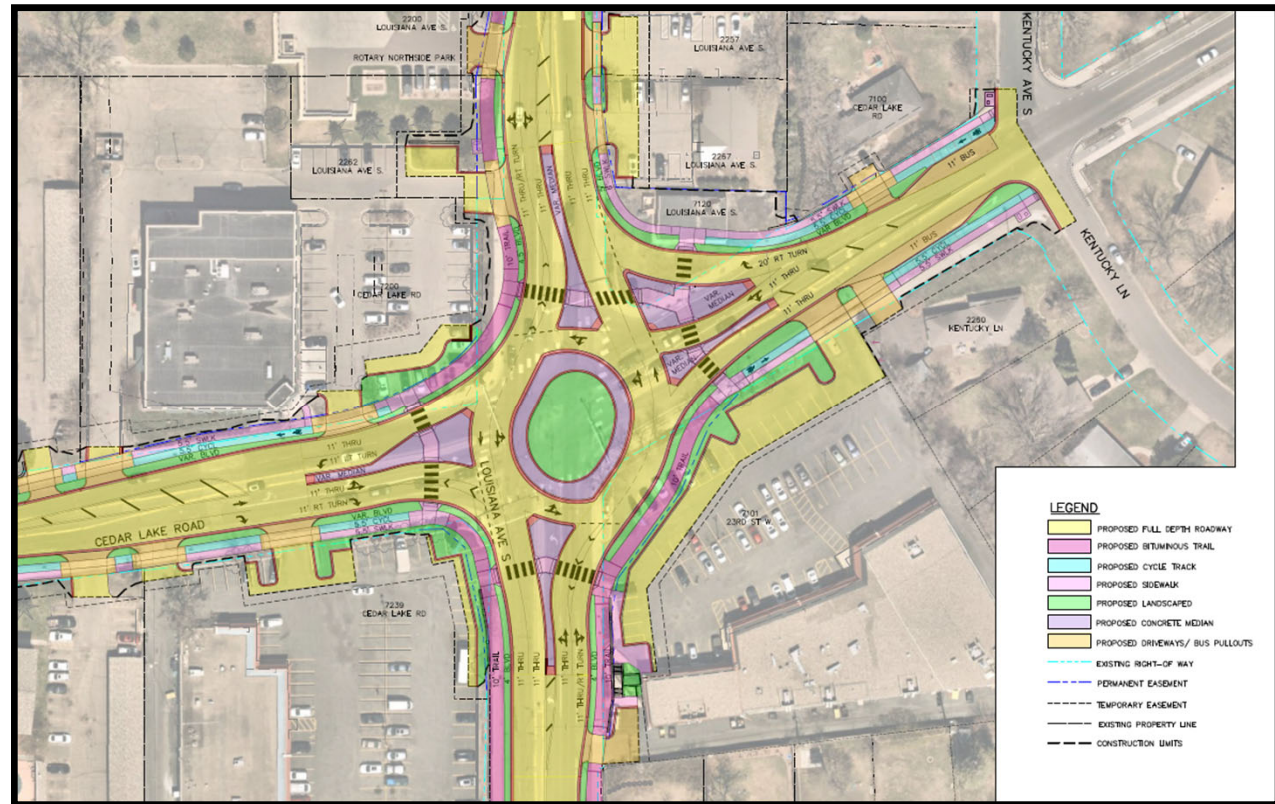
- Remove traffic signal & replace with enhanced pedestrian crossing

Louisiana Ave & Wayzata Blvd

- Upgrade signal to meet current standards

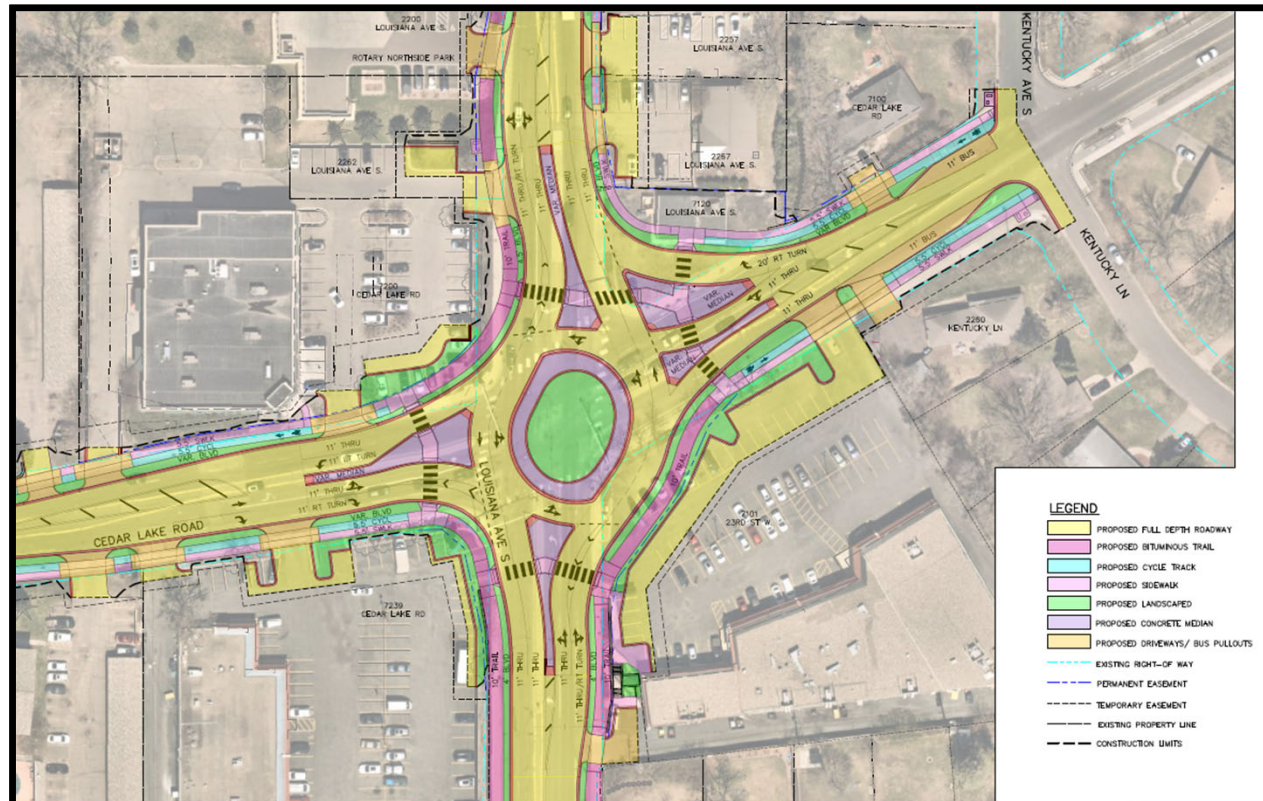
Project scope

- Roundabout at the Cedar Lake Road and Louisiana Avenue intersection
- Rectangular Rapid Flashing Beacons (RRFB) at each crossing of roundabout



Roundabout benefits

- Roundabout vs. signalized intersection
 - Improved intersection operational performance
 - Reduces delay by 15 seconds per vehicle
 - Increased safety – 80% reduction in fatal and serious injury crashes
 - Traffic calming
 - Cleaner air through the reduction in carbon emissions by 8.5 tons per year



2025 Louisiana Avenue construction phasing

- 22nd Street to 18th Street
- May – July 2025

- 18th Street to I-394
- August – October 2025

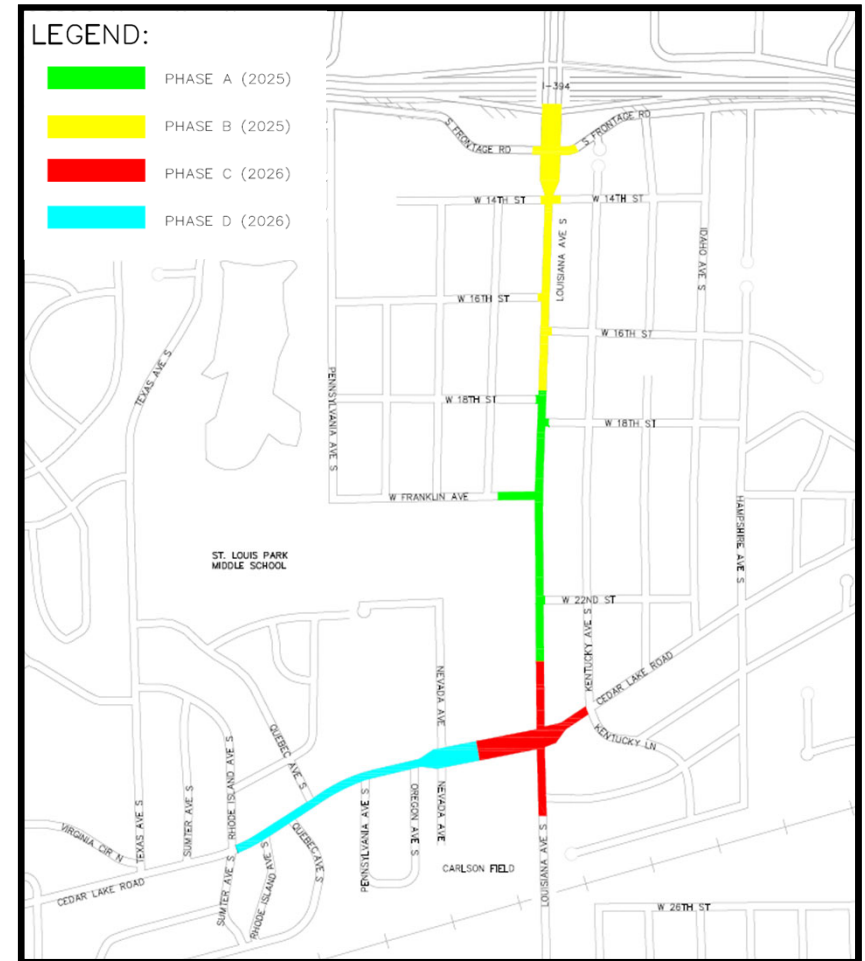
2026 Cedar Lake Road & Louisiana Ave construction phasing

Phase C

- Intersection of Cedar Lake Road & Louisiana Ave
- April – July 2026

Phase D

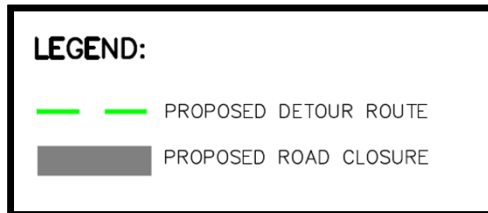
- Rhode Island Ave to Nevada Ave
- August – October 2026



2025 Louisiana Avenue detour route

Detour route – Louisiana Ave

I-394 to
Highway 169 to
Cedar Lake Road



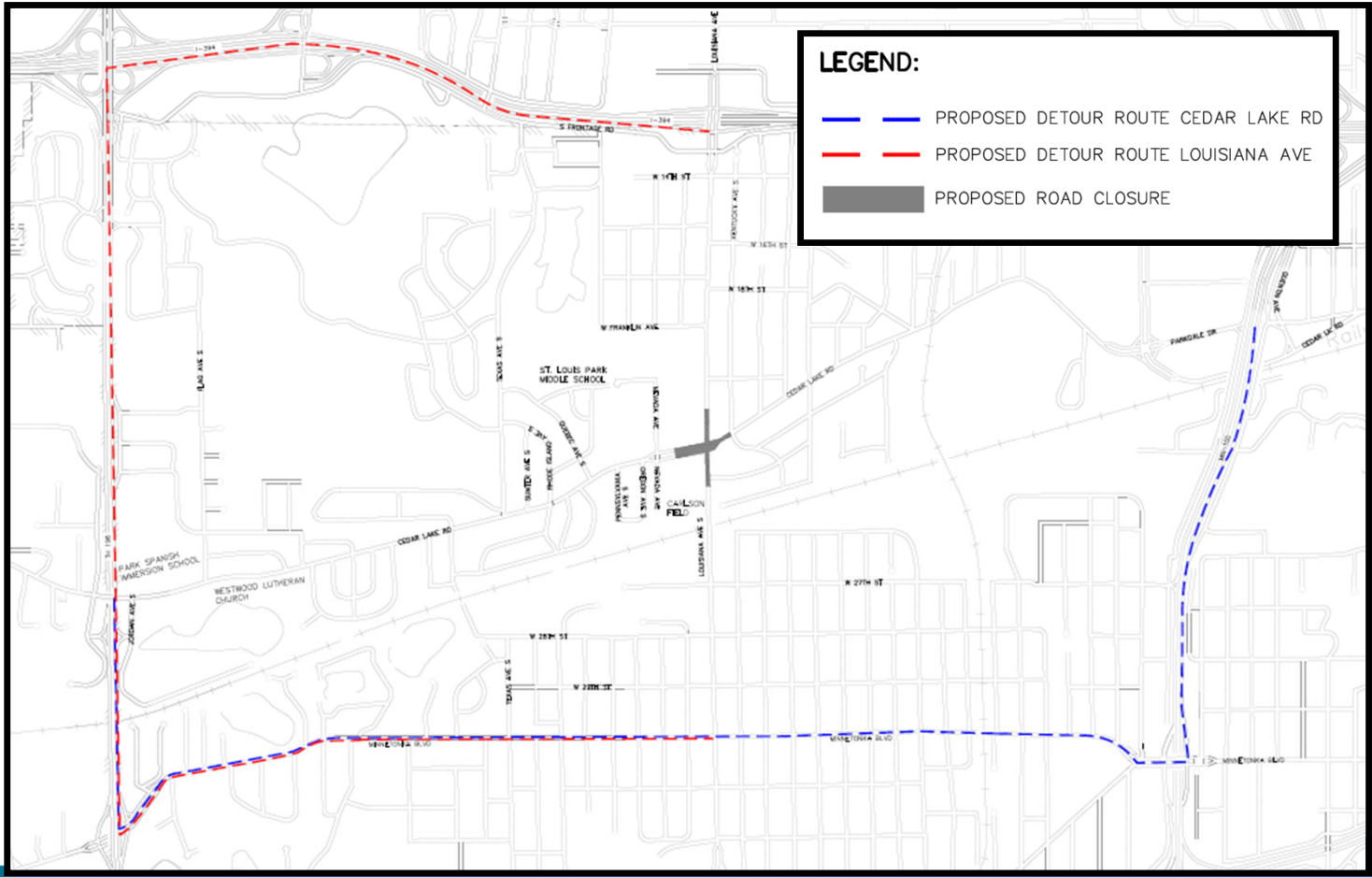
2026 Cedar Lake Road and Louisiana Avenue detour route

Detour route – Cedar Lake Road

Highway 169 to
Minnetonka Blvd to
Highway 100

Detour route – Louisiana Ave

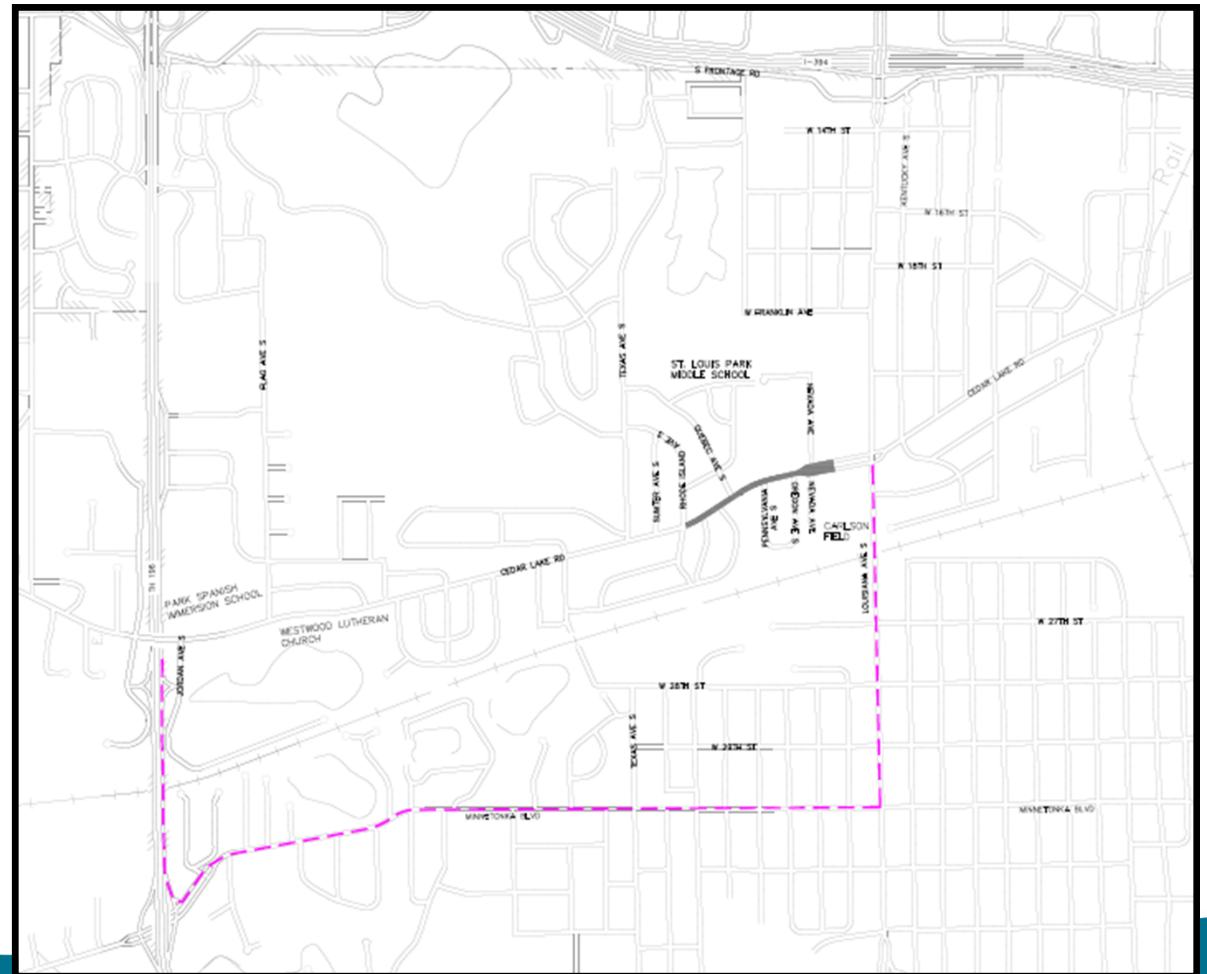
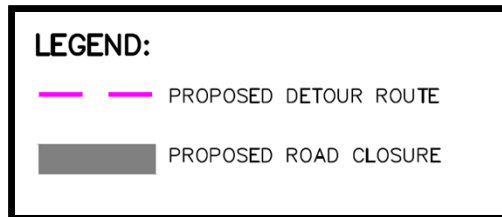
I-394 to
Highway 169 to
Minnetonka Blvd



2026 Cedar Lake Road detour route

Detour route – Cedar Lake Road

Highway 169 to
Minnetonka Blvd to
Louisiana Ave



What to expect during construction?

Local access

- Roadway to be aggregate/dirt, bumpy, and dusty
- Potential for trenches to be ten feet deep
- Drive slow!

Curb & driveway pavement

- Concrete cure time will prevent vehicles from driving on new concrete for approximately seven days

Watermain

- Short term water shut offs
- Temporary water connection

Traffic calming

- Due to the potential cut through traffic in the Eliot neighborhood, the city is recommending the following traffic calming measures be implemented:
 - “Road Closed to Thru Traffic” signs
 - Temporary 20 mph speed signs
 - Temporary traffic chokers at the trail crossings and throughout neighborhood
 - Speed boards moved throughout the neighborhood
- The city will monitor traffic in other neighborhoods during construction and install traffic calming measures as necessary

Stay connected

Visit the city's project website bit.ly/RedoCedarLou to:

- View past public engagement material
- Review copies of the exhibits and layouts shared by the project team
- Sign-up for email updates

Questions? contact:

Aaron Wiesen
Engineering project manager
952.924.2673
awiesen@stlouisparkmn.gov

Questions?

Thank you for attending!