



# US 18

## Public Involvement Meeting

Crawford County, Wisconsin

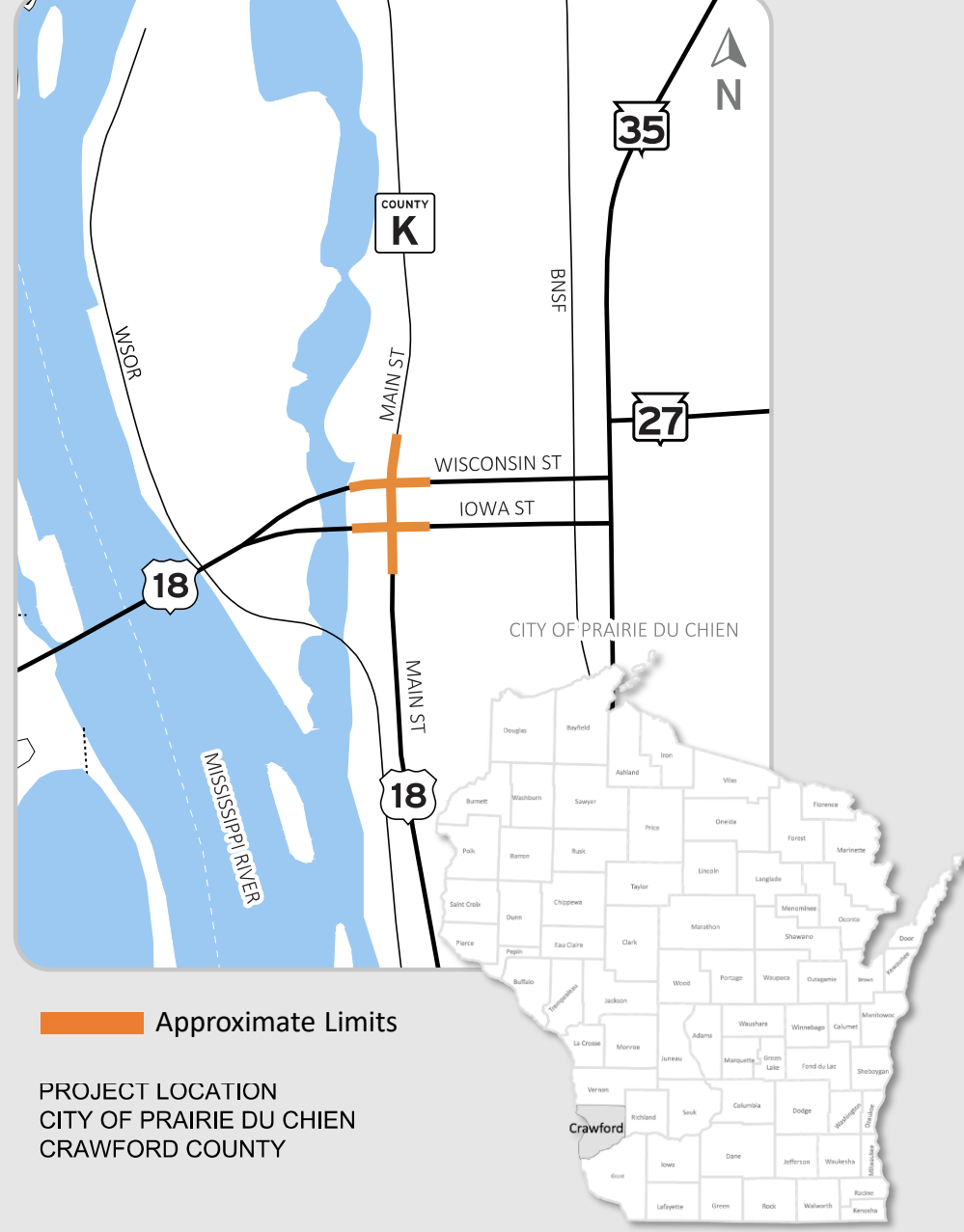
**January 9, 2024**

# Agenda

- Project Overview
- Roundabout Layouts
- Traffic Control Staging
- Potential Detour Routes
- Project Timeline



# Project Location



# Project Overview

- Purpose

- The purpose of this project is to address the crashes and improve the safety at the Wisconsin Street and Iowa Street intersections on US 18 (Main Street). These intersections are currently stop-controlled on north and south approaches while the east and west approaches are free-flowing.

- Need

- Severe crash history at the on US 18 at Iowa Street and Wisconsin Street
  - i. The crash history between 2014 and 2018 (WisDOT's original Study)
    - i. 14 crashes on Iowa Street with 4 injury crashes
    - ii. 25 Crashes on Wisconsin Street with 9 injury crashes
  - ii. The crash history between 2018 and 2022 (Covid 2020 & 2021)
    - i. 27 crashes on Iowa Street with 6 injury crashes
    - ii. 24 Crashes on Wisconsin Street with 10 injury crashes

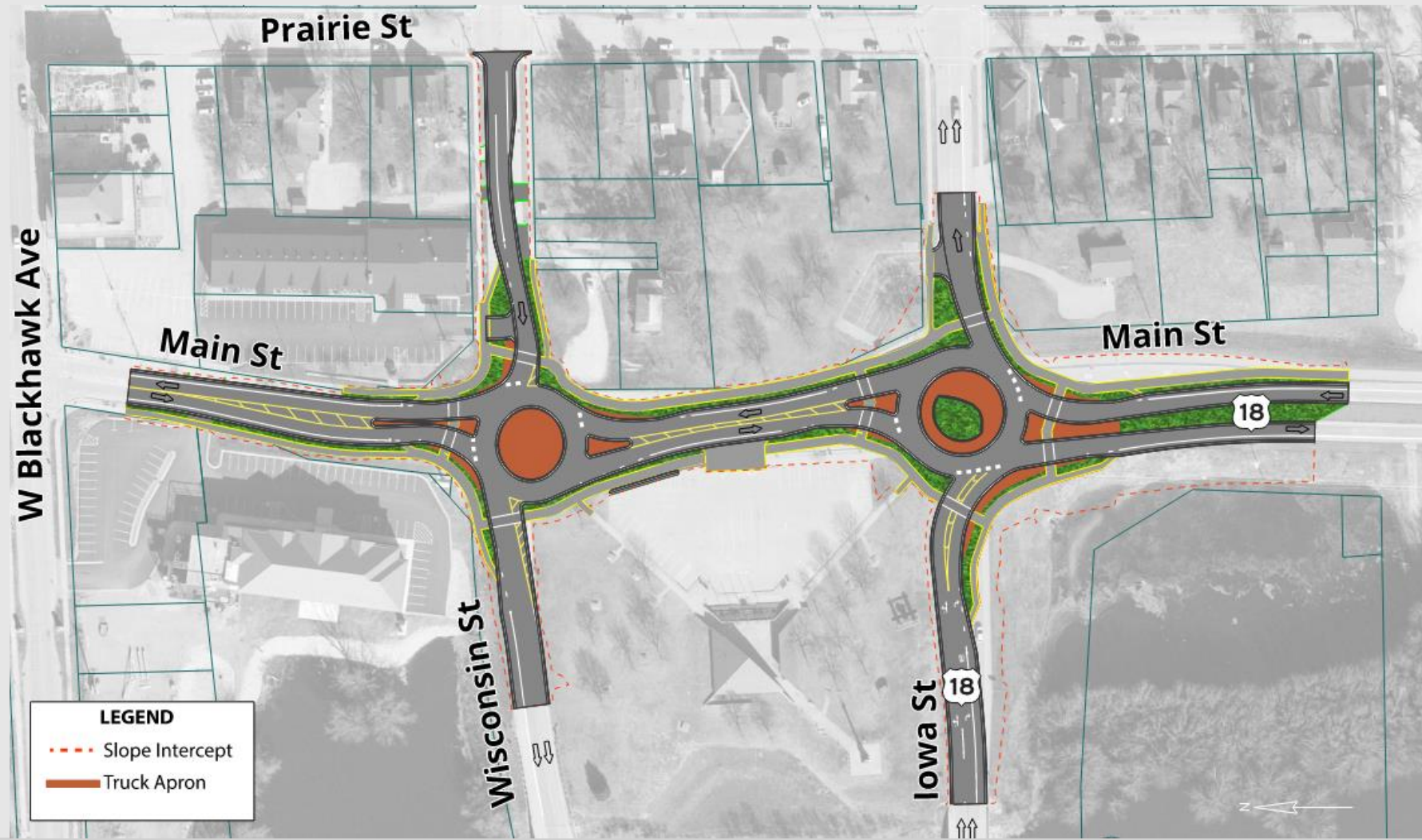


# Alternatives Considered

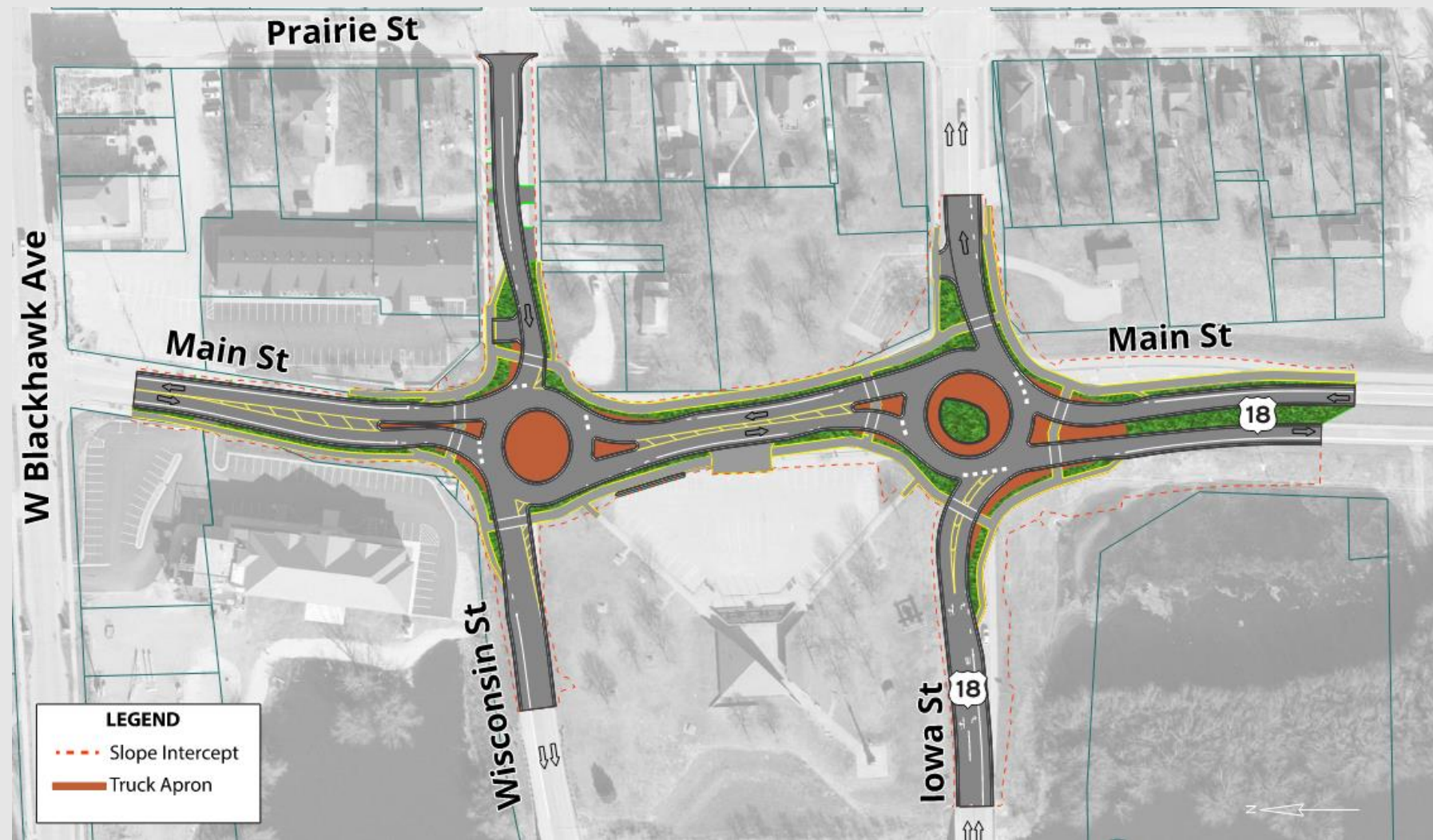
- An Intersection Control Evaluation was completed that reviewed three options:
  - All way stop control intersections
    - This control type will not address failure to stop crashes
  - Signalized intersections
    - Intersection doesn't meet signal warrants
  - Single lane Roundabouts
    - Improves safety, reduces speeds, corridor continuity and preferred option



# Preferred Alternative



# Preferred Alternative



# Preferred Alternative (Wisconsin Street)



- Unique Features

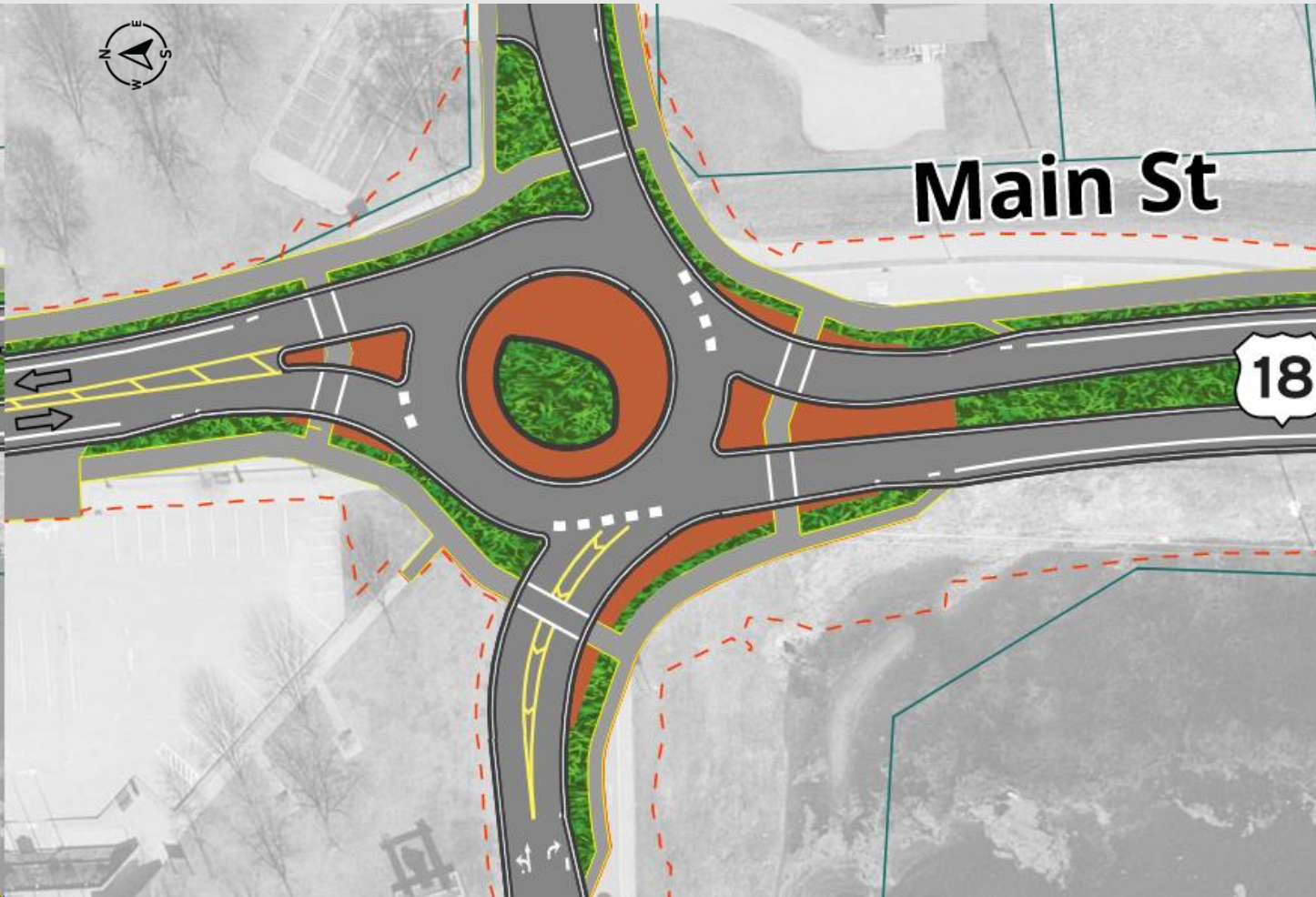
- Fully Mountable Center island with Truck Blisters on approaches
  - To accommodate the Oversized Overweight (OSOW) vehicles that travel the corridor
- Circle Diameter is 120-ft compared to the 165-ft at the adjacent multi-lane roundabout on WIS 35



# Typical Section (Wisconsin Street)



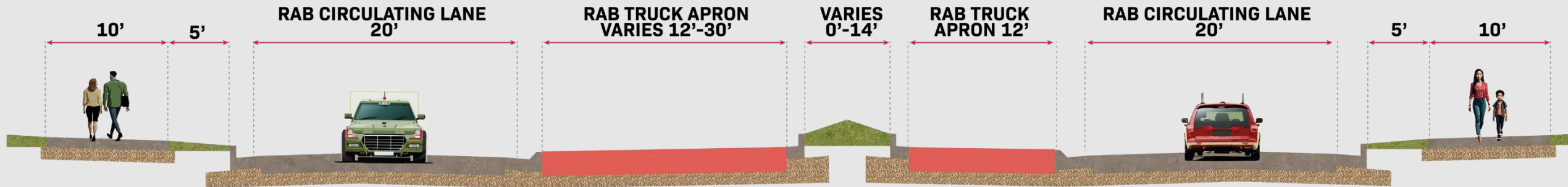
# Preferred Alternative (Iowa Street)



- Unique Features

- Minimal Center island with Truck Blisters on approaches
  - To accommodate the OSOW vehicles that travel the corridor
- Circle Diameter is 130-ft compared to the 175-ft at the adjacent multi-lane roundabout on WIS 35.
- Eastbound entry is similar to the adjacent roundabout on Iowa Street at WIS 35.

# Typical Section (Iowa Street)



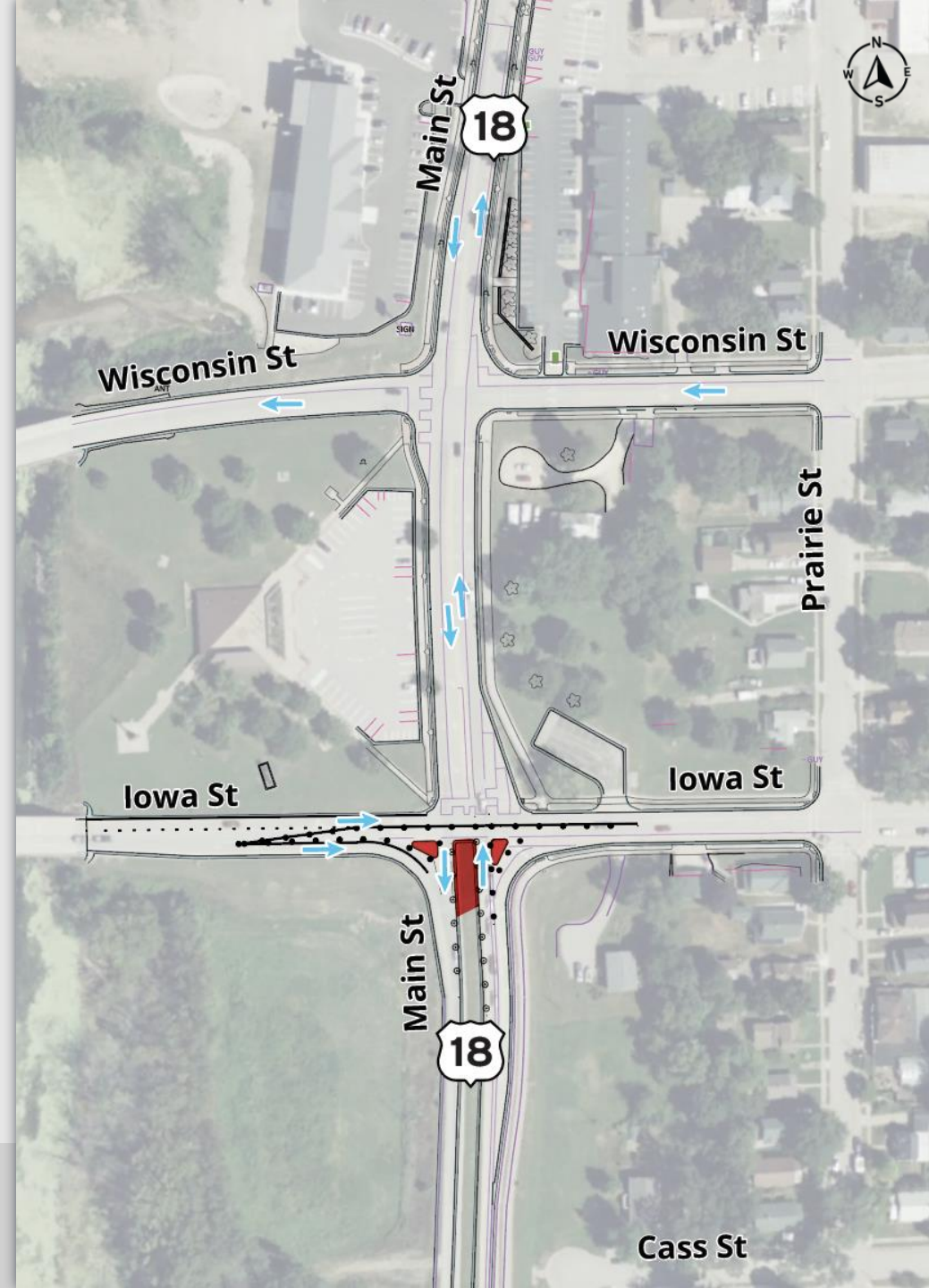
# Traffic Control Staging - Overview

- 3 Main Stages
  - **Stage 1** – Temporary asphalt at the Iowa Street Intersection
  - **Stage 2** – Construct Wisconsin Street Intersection (Full Closure of intersection)
  - **Stage 3** – Maintain thru traffic on Iowa Street and Construct half at a time



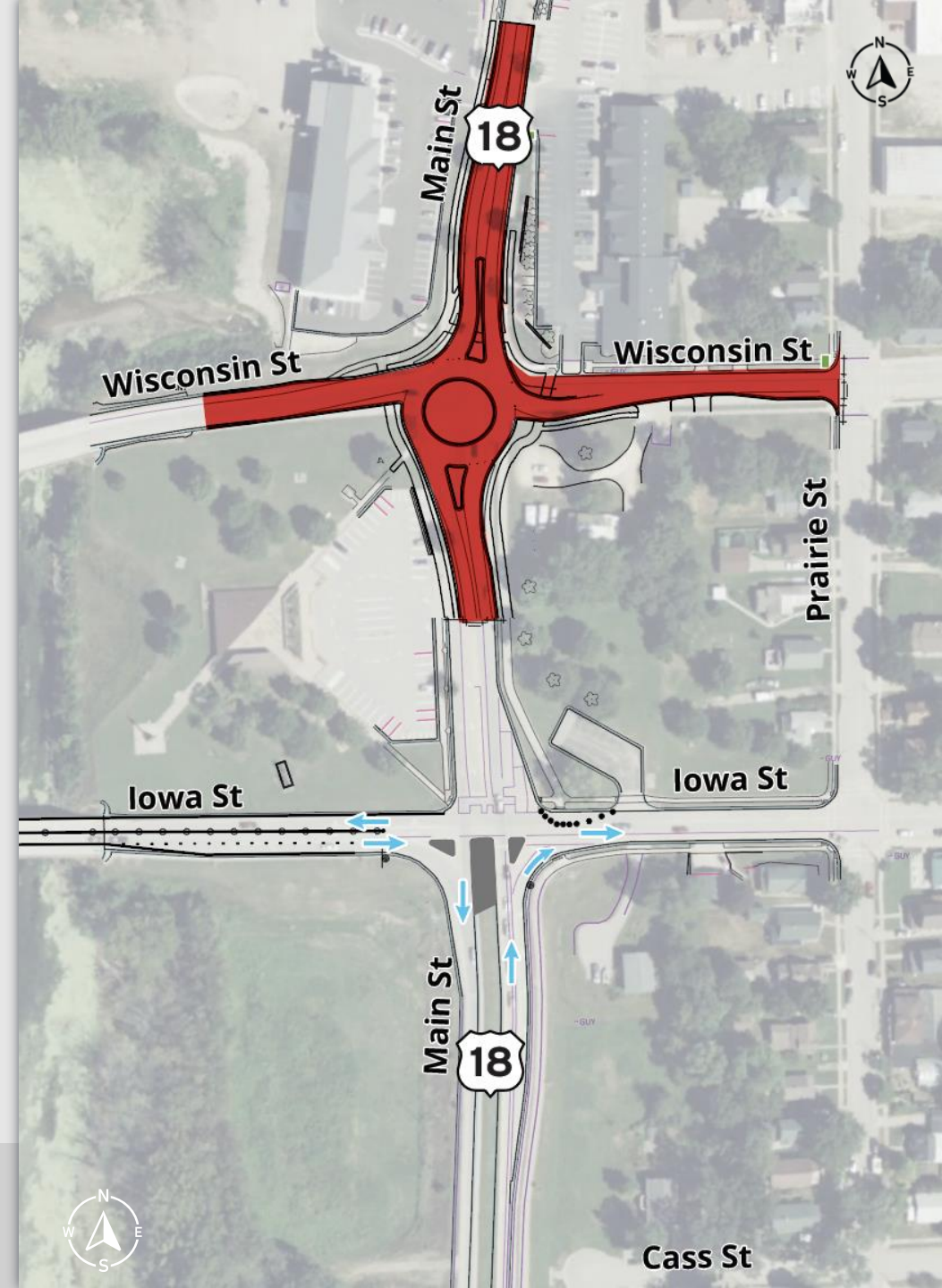
# Traffic Control Staging (Stage 1)

- Temporary asphalt in the median and pork chop islands at Iowa Street.





# Traffic Control Staging (Stage 2)

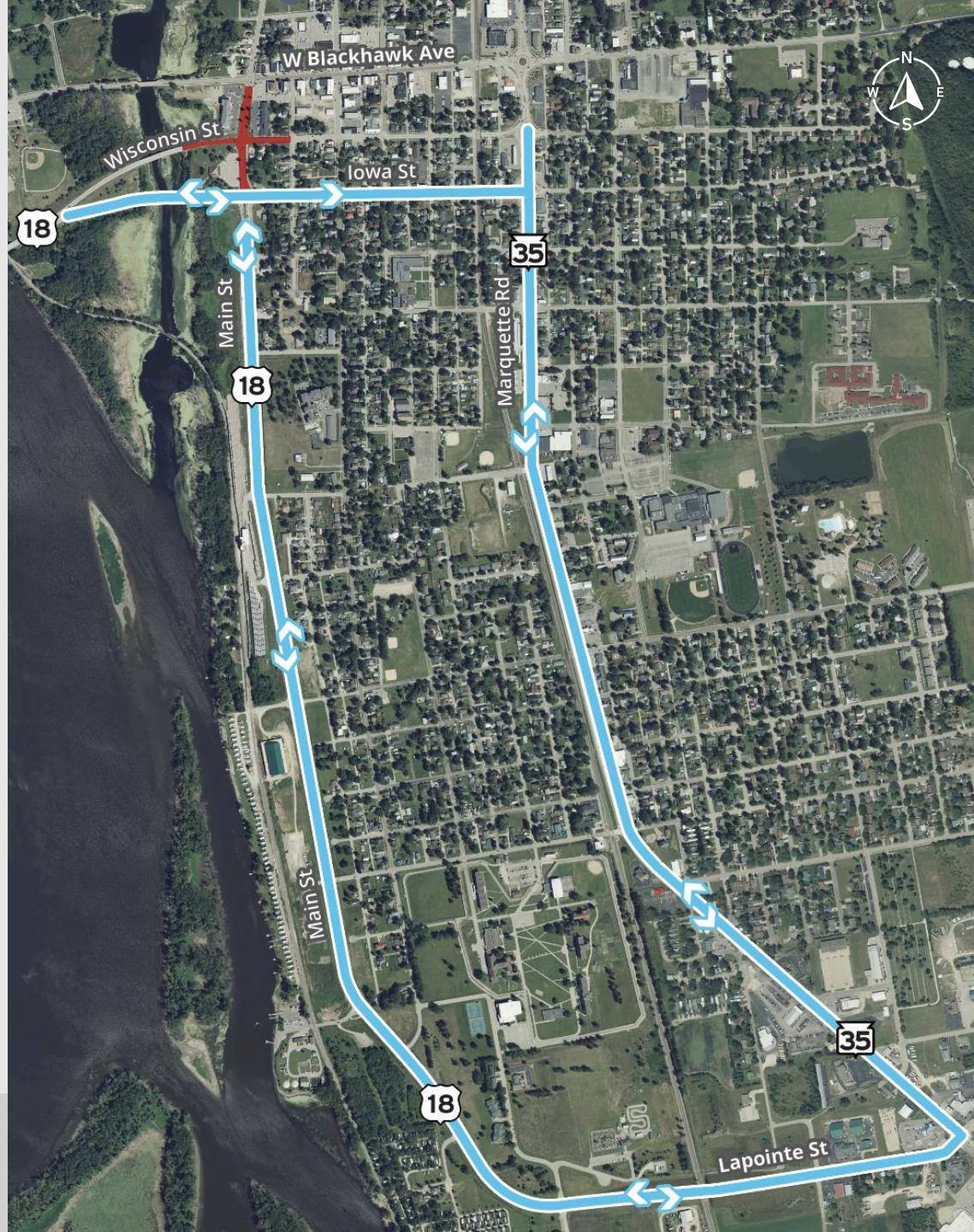
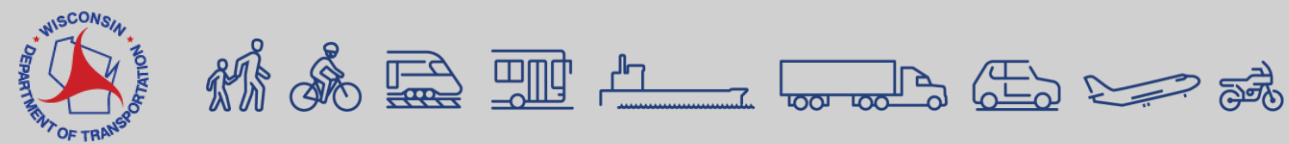
- Shift all traffic to Iowa Street and build roundabout at Wisconsin Street with a full closure.
- Driveway and pedestrian access will be maintained to businesses in the northeast quadrant of the intersection.



# Detour (Stage 2)

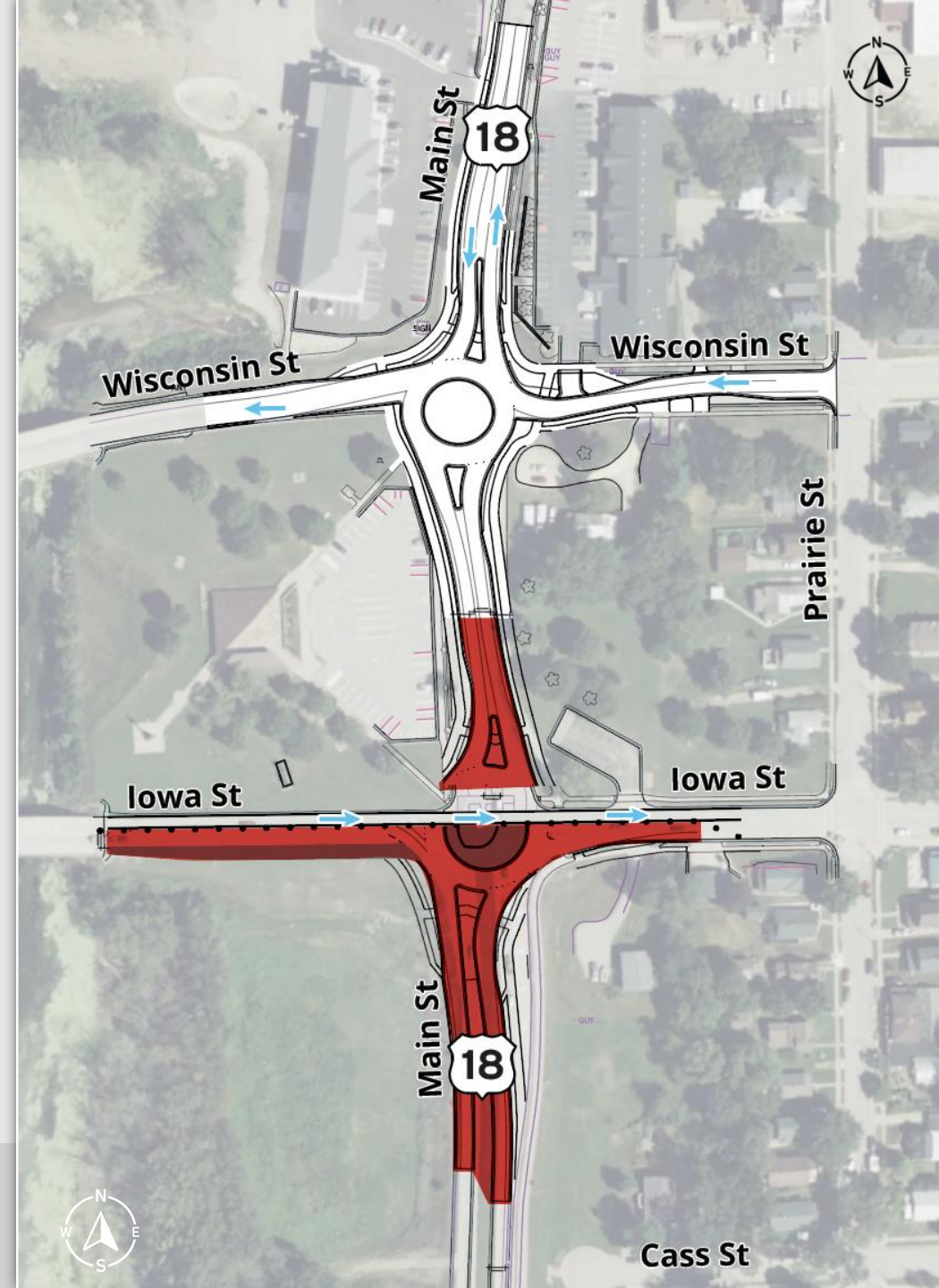
**LEGEND**

	Closed
	Detour



# Traffic Control Staging (Stage 3A)

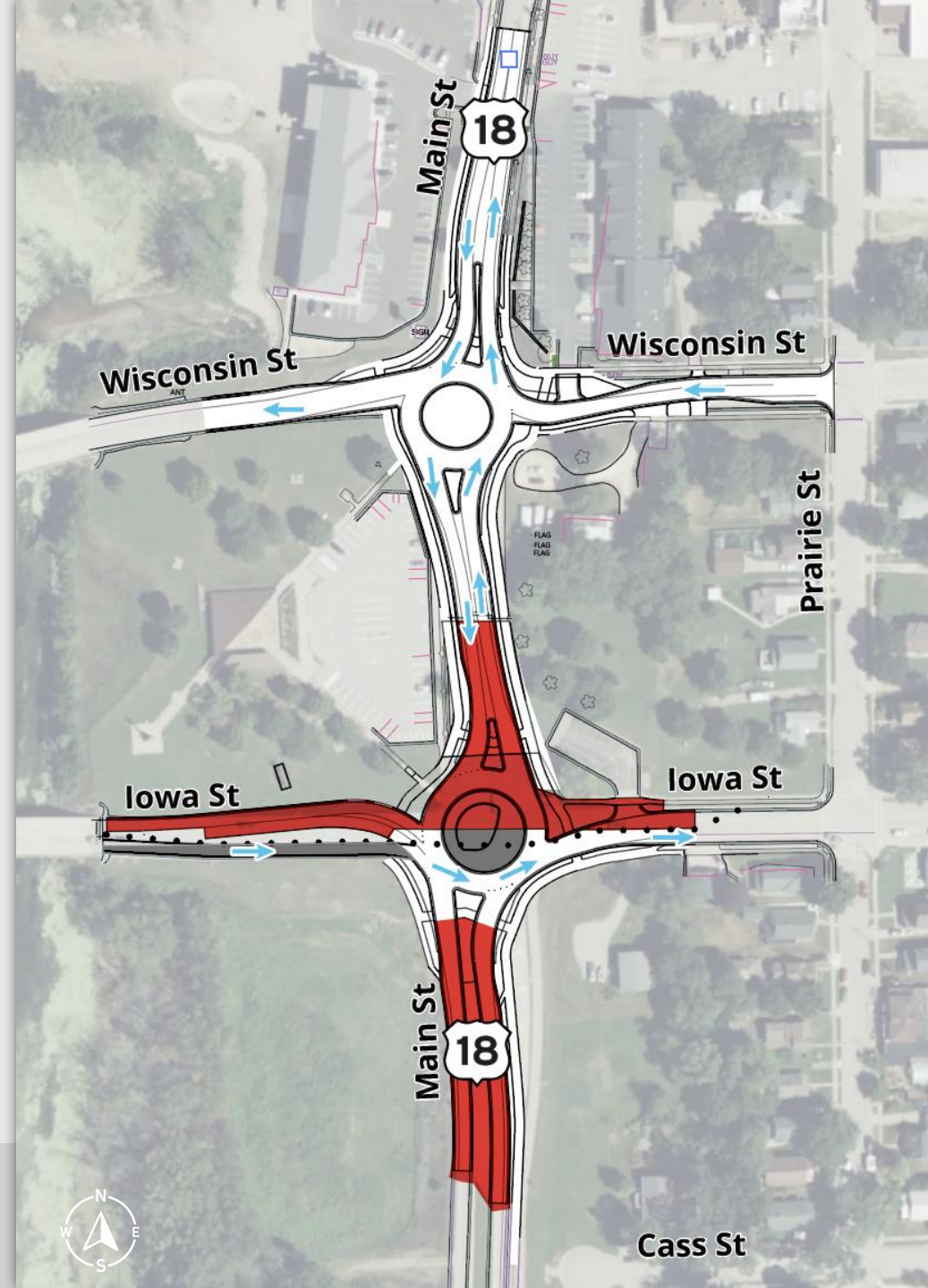
- New roundabout at Wisconsin Street is open and build roundabout at Iowa Street half at a time and maintain thru traffic on Iowa Street.





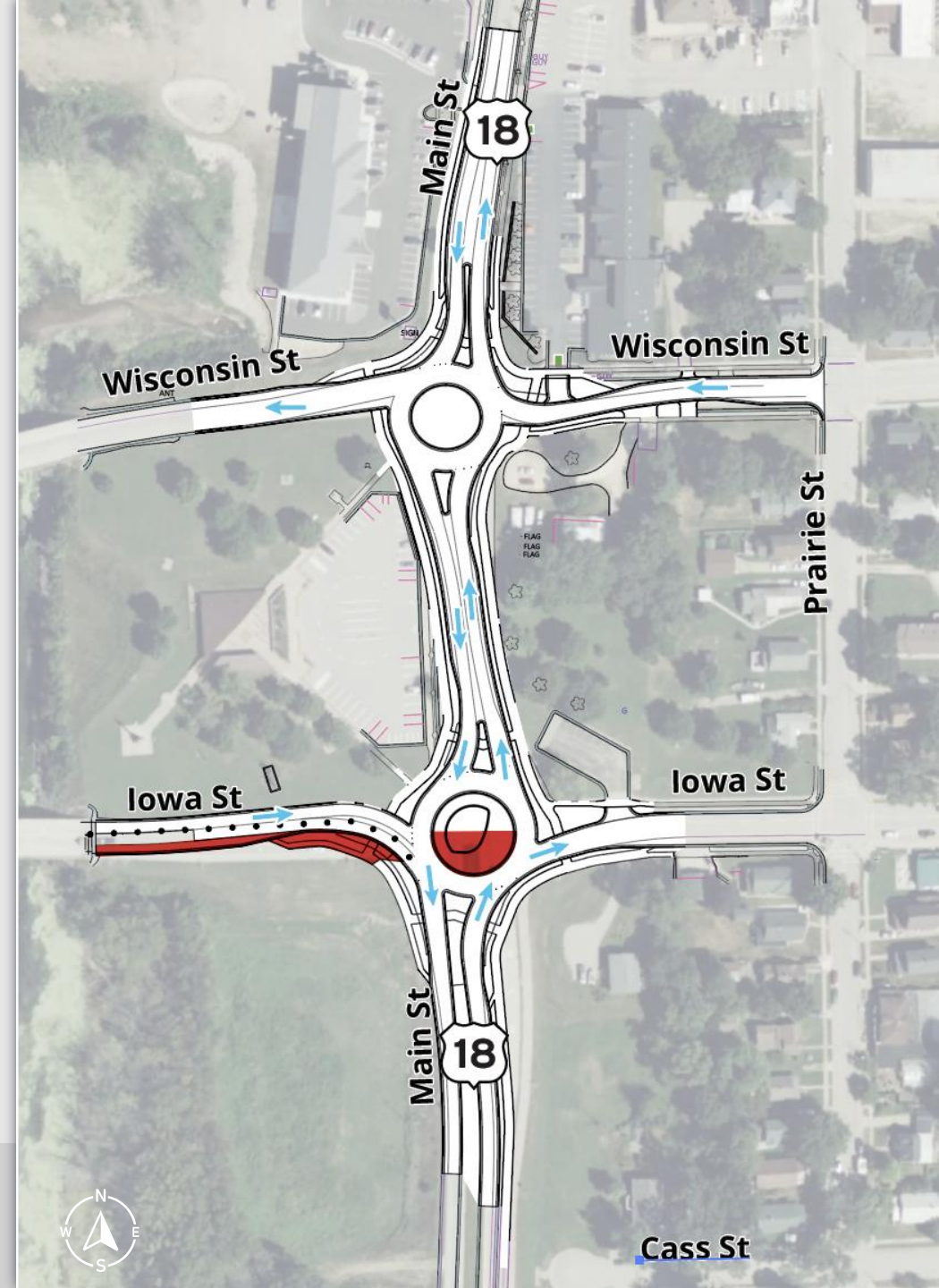
# Traffic Control Staging (Stage 3B)

- Shift traffic to the South side of intersection and complete construction on north side.



# Traffic Control Staging (Stage 3C)

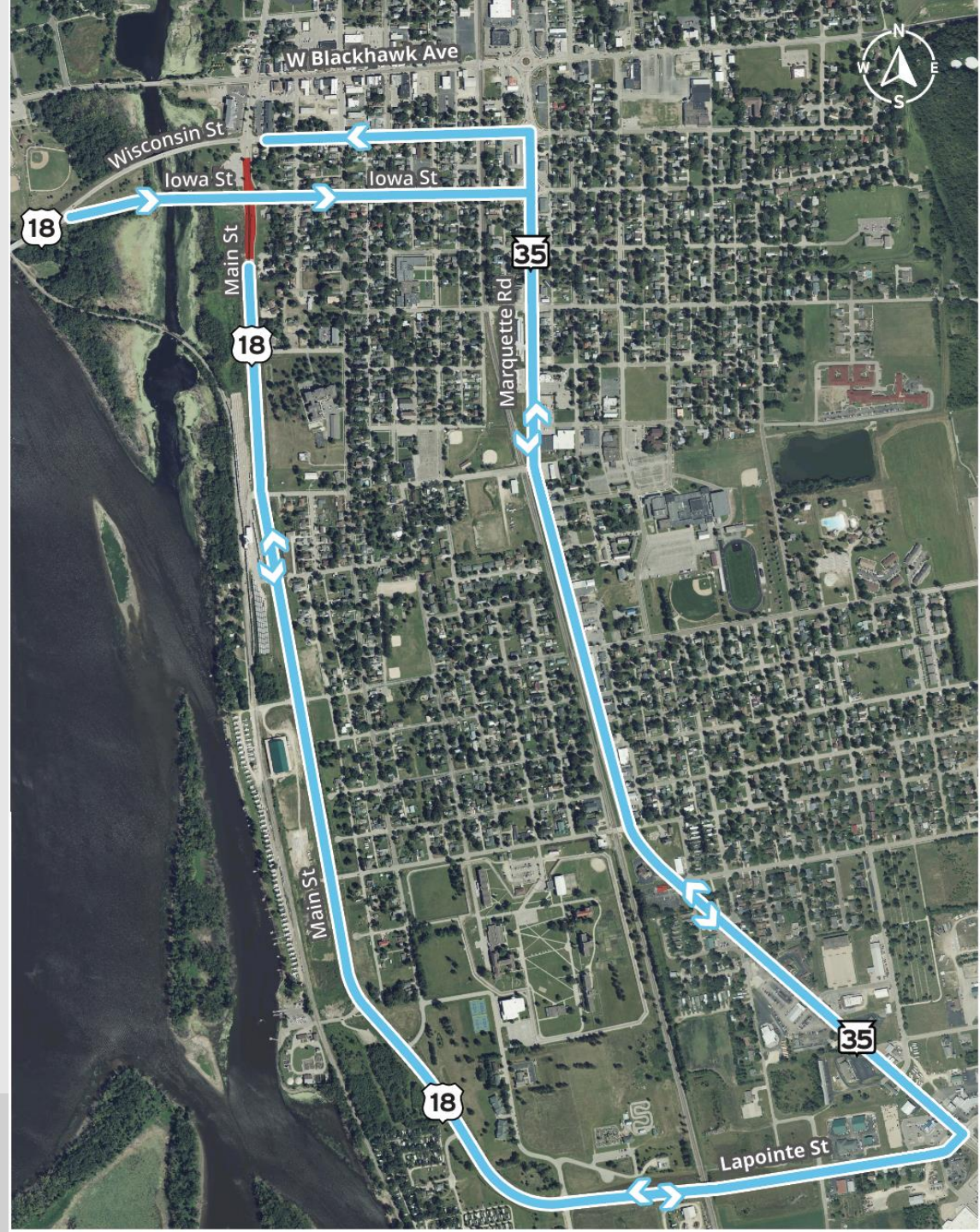
- Finalize the west leg, roundabout construction, and landscaping.



# Detour (Stage 3A and 3B)

## LEGEND

-  Closed
-  Detour



# Project Timeline

- Preliminary Plan Submittal (60%) – March 1, 2024
- Final Plan – August 1, 2025
- Construction – Spring, Summer & Fall of 2026



# Thank You!

## Contact Information

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