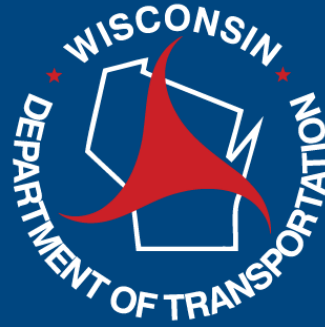


# US 151 County C Intersection Public Involvement Meeting

Town of Trenton

Dodge County

September 19, 2023



# Design Team

**Justin Kutschenreuter – Regional Supervisor**

**Matthew Lamb – Project Manager**

**Mickey Doyle – Project Engineer**

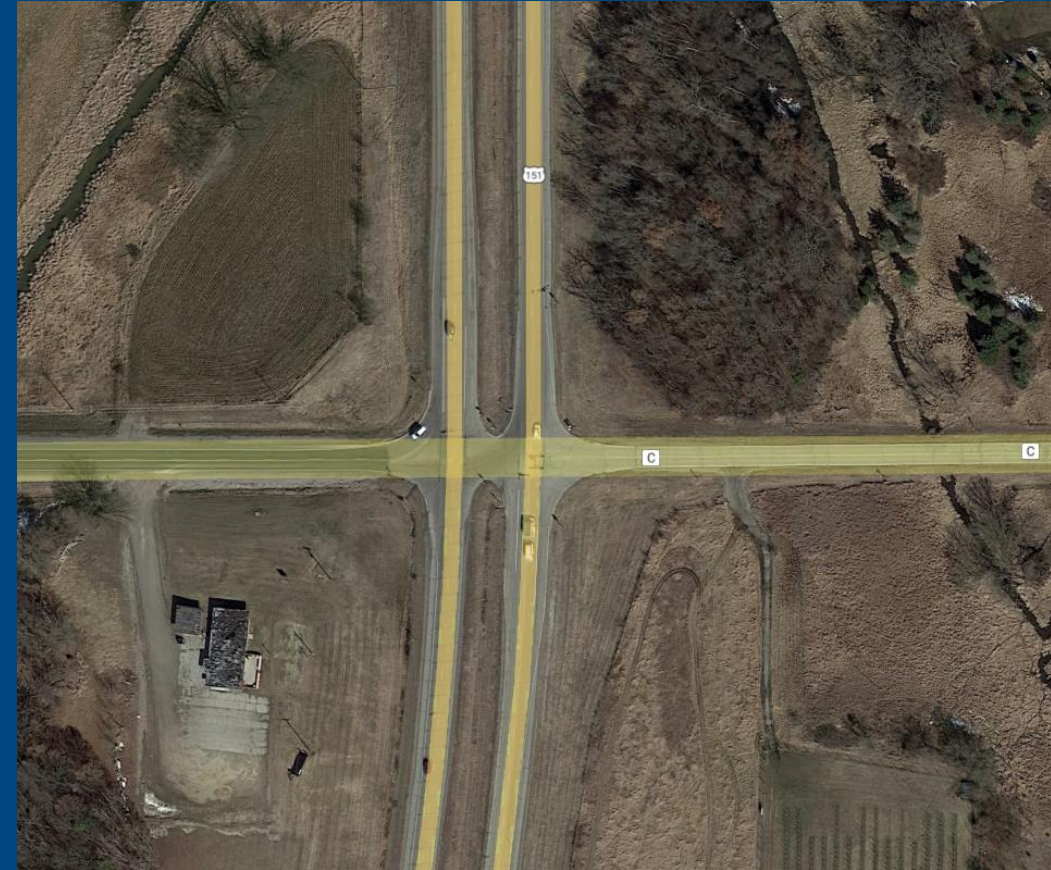
# Presentation Agenda

- Project Location
- Safety Analysis
- Project Goals
- Restricted Crossing U-Turn (RCUT) Proposed Design
- RCUT Turning Movements
- Safety Improvement Research
- Agricultural Equipment & Snowmobiles
- Real Estate & Project Schedule
- Business Coordination & Contact Information
- Questions



# Project Location

- US 151 & County C Intersection
- Between City of Beaver Dam & City of Waupun
- Town of Trenton, Dodge County



# Safety Analysis

- Right Angle Crash Causes
  - Left turn movement
  - Thru traffic movement from County C
- Inadequate median width for semi-trucks
- High number of conflict points for high speed highway



# Project Goals

- Reduce right angle crashes
  - Reduce conflict points
  - Simplify driver decision-making
- Eliminate semi-trucks blocking travel lanes while stopped in the median
- Accommodate agricultural equipment & semi-trucks

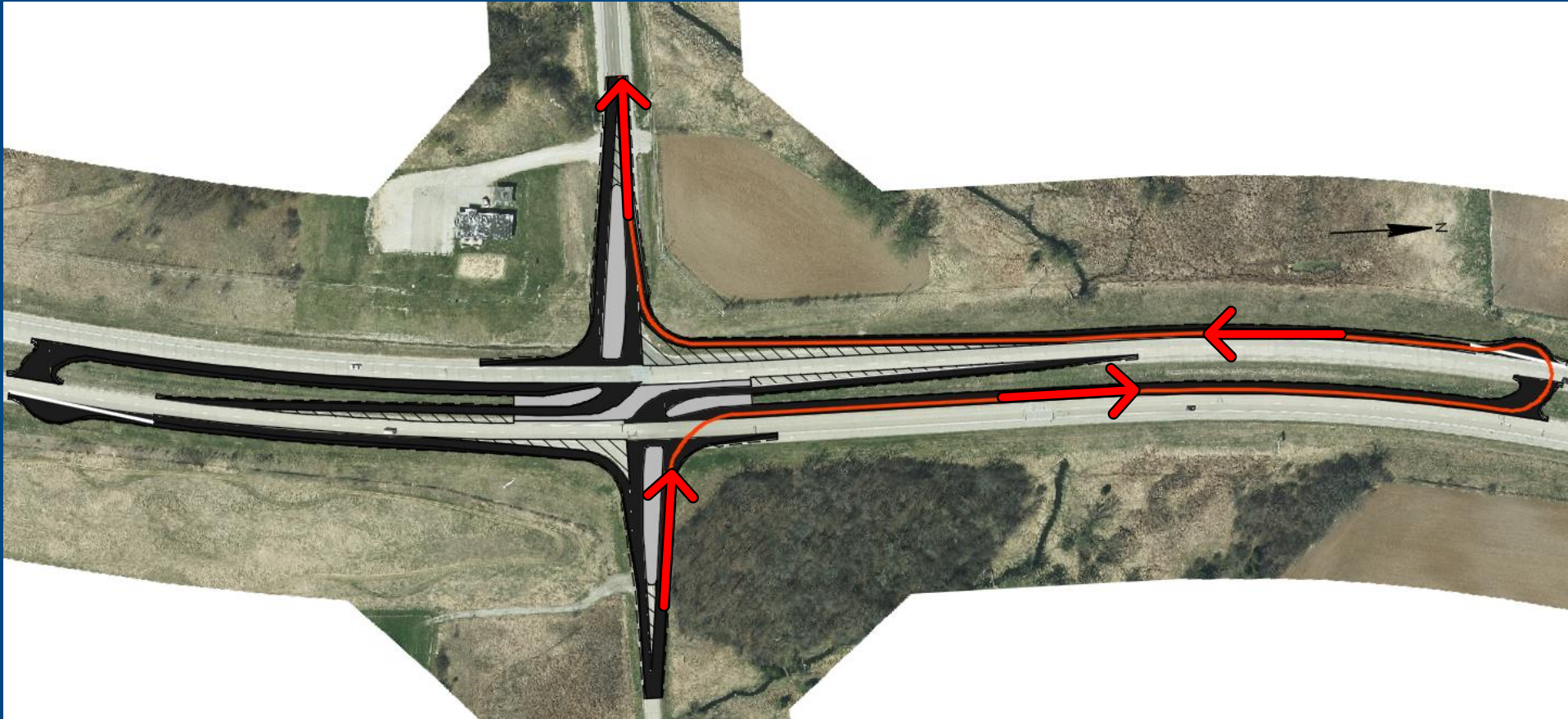




# Restricted Crossing U-Turn (RCUT) Proposed Design

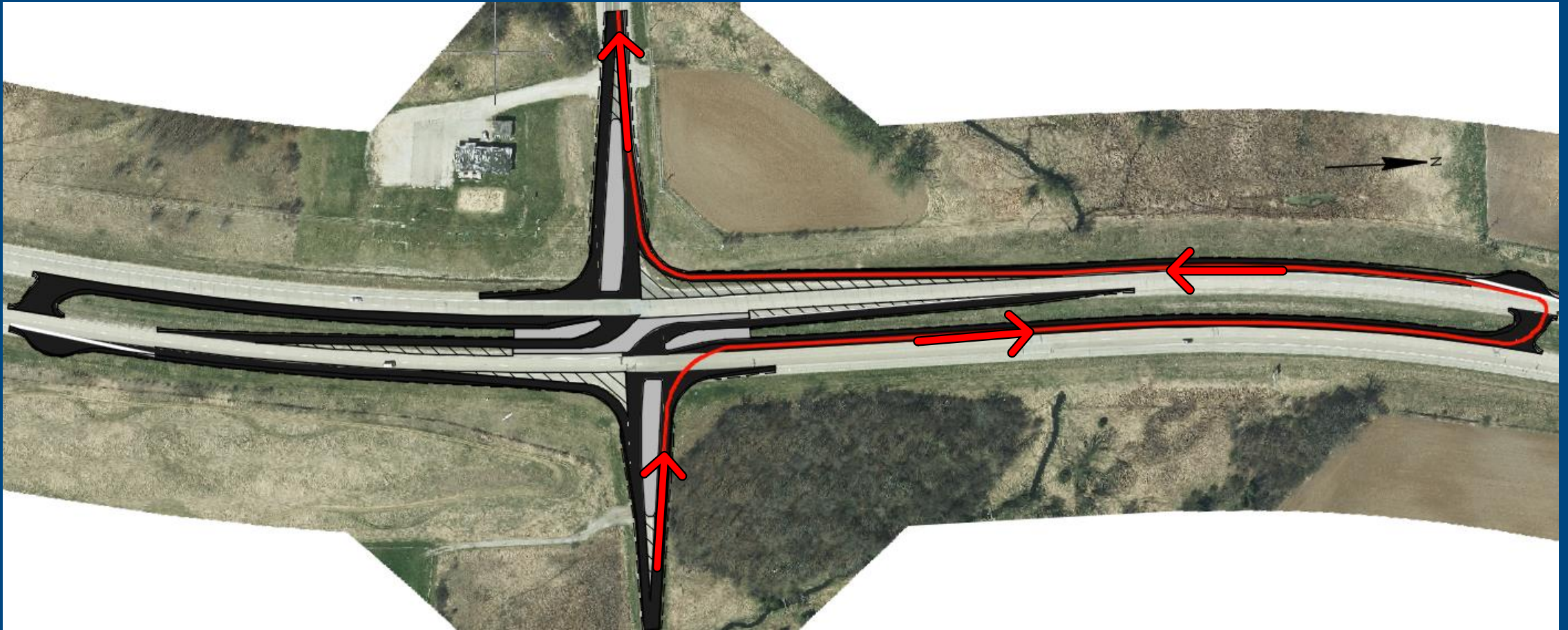


# Semi-Truck / Agricultural Thru Movement

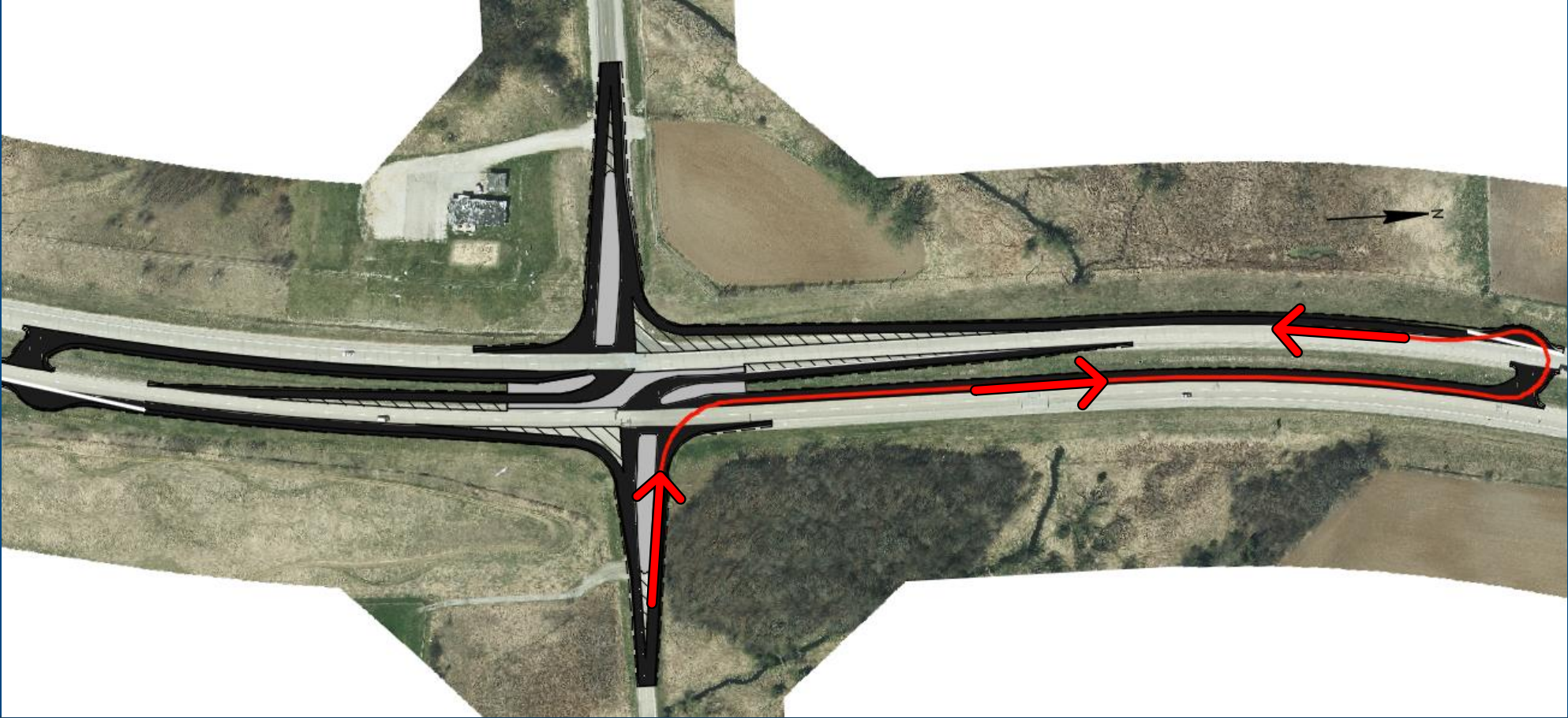




# Passenger Car Thru Movement

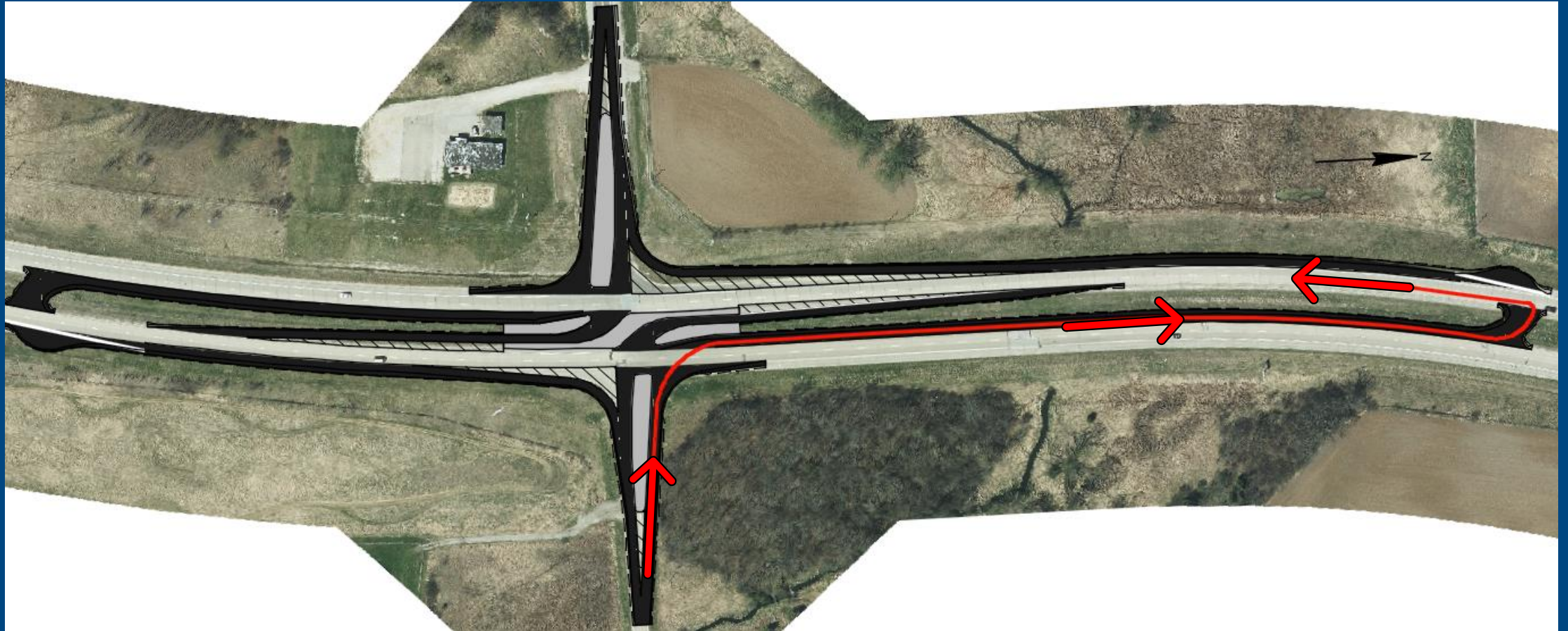


# Semi-Truck / Agricultural Left Turn



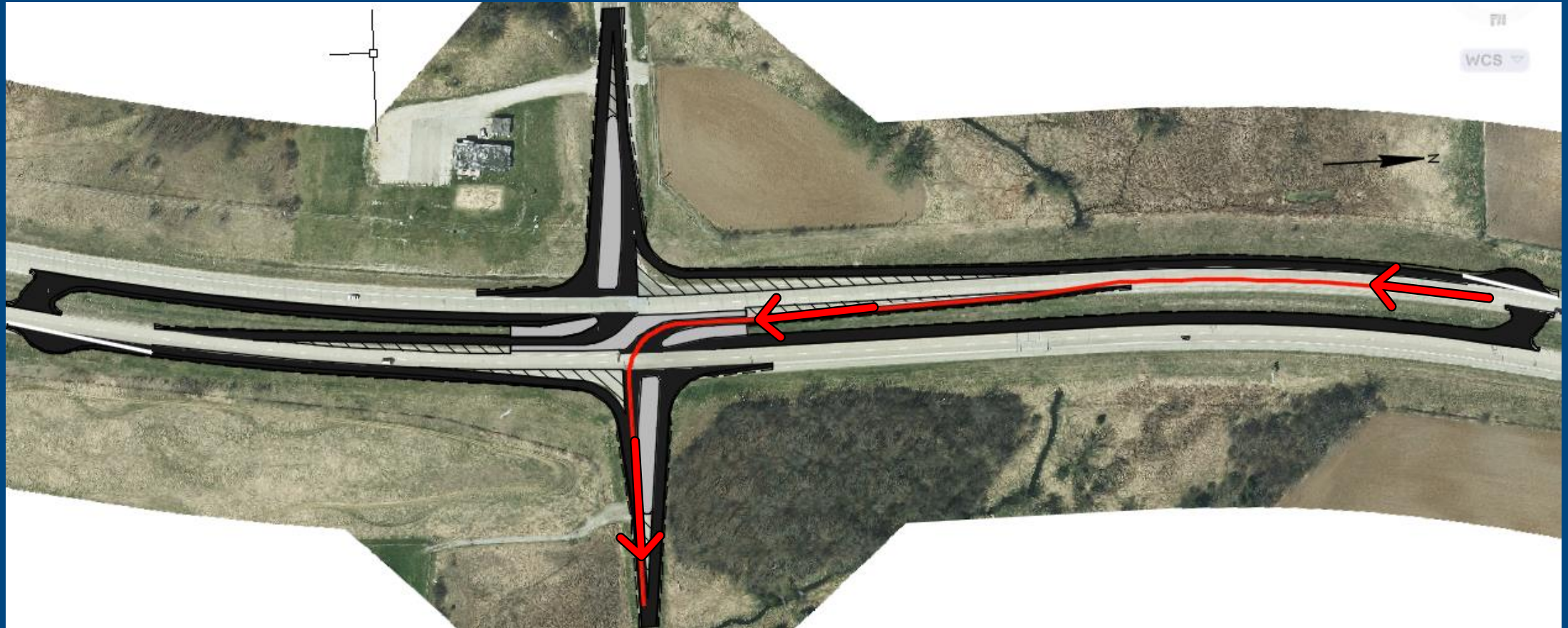


# Passenger Car Left Turn

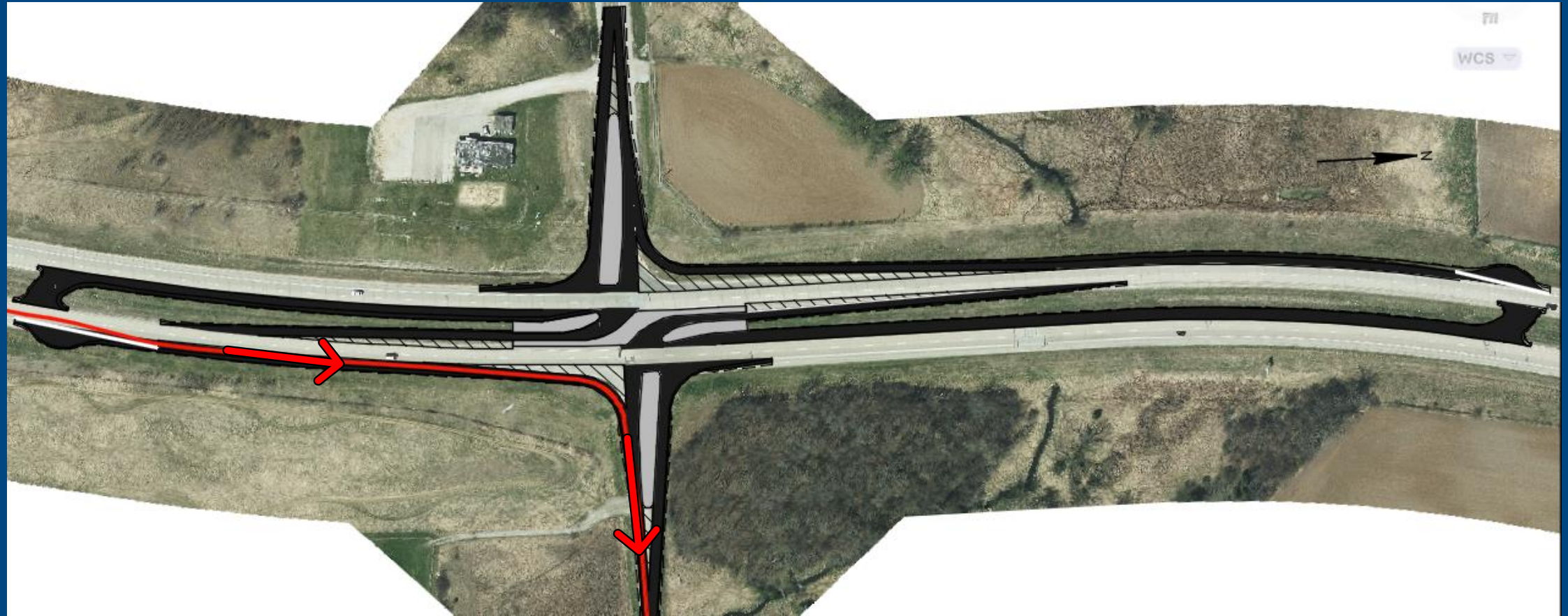




# Left Turn (US 151 to County C)



# Right Turn (US 151 to County C)





# Safety Improvement Research

- Federal Highway Administration RCUT Study (2013)
  - Injury/Fatality Rate decreased by 54%
- WisDOT RCUT Study (2019)
  - Injury/Fatality Rate decreased by 90.13%



# Agricultural Equipment & Snowmobiles

- Agricultural Equipment
  - 12 feet wide turn lanes & 6 feet wide paved shoulders (18 feet total paved width)
    - Right Turn Lanes
    - U-Turn Lanes
- Snowmobiles
  - WisDOT will coordinate with the Snowmobile Club and Dodge County to locate the crossing through the new RCUT intersection



# Real Estate

- Minimal Real Estate will be needed in Northeast and Southwest Quadrants
- WisDOT Real Estate Agent will be reaching out to property owners this fall



# Project Schedule

- Public Involvement Meeting #1: September 21, 2022
- Public Involvement Meeting #2: September 19, 2023
- Preliminary Design Plans: Fall 2023
- Final Design Plans Approved: Fall 2024
- Project Construction: Summer 2025



# Business Coordination

- Please visit [wisconsin.dot.gov/together](https://wisconsin.dot.gov/together)
  - Tips, tools, and resources
  - Coordination Guide
- Project Team is here to help!
  - What information would help you?
    - Inform customers about the project?
    - Coordinate with suppliers?
    - Communicate with employees?





# Project Contacts

- Matthew Lamb, P.E. – WisDOT Project Manager
  - Email: [Matthew.Lamb@dot.wi.gov](mailto:Matthew.Lamb@dot.wi.gov)
  - Phone: 608 246-5638
- Justin Kutschenreuter, P.E. – WisDOT Southwest Region Supervisor
  - Email: [Justin.Kutschenreuter@dot.wi.gov](mailto:Justin.Kutschenreuter@dot.wi.gov)
  - Phone: (262) 548-6441
- Michael Bie – WisDOT Southwest Region Communications Manager
  - Email: [Michael.bie@dot.wi.gov](mailto:Michael.bie@dot.wi.gov)
  - Phone: 608-246-7928



# Project Website

[US 151/County C Intersection \(wisconsindot.gov\)](https://wisconsindot.gov)

Wisconsindot.gov

➤ Projects and Studies

➤ SW Region

➤ Design Projects

➤ Dodge County



# Questions?

