

US 31 North



WELCOME

PUBLIC
INFORMATION
MEETING

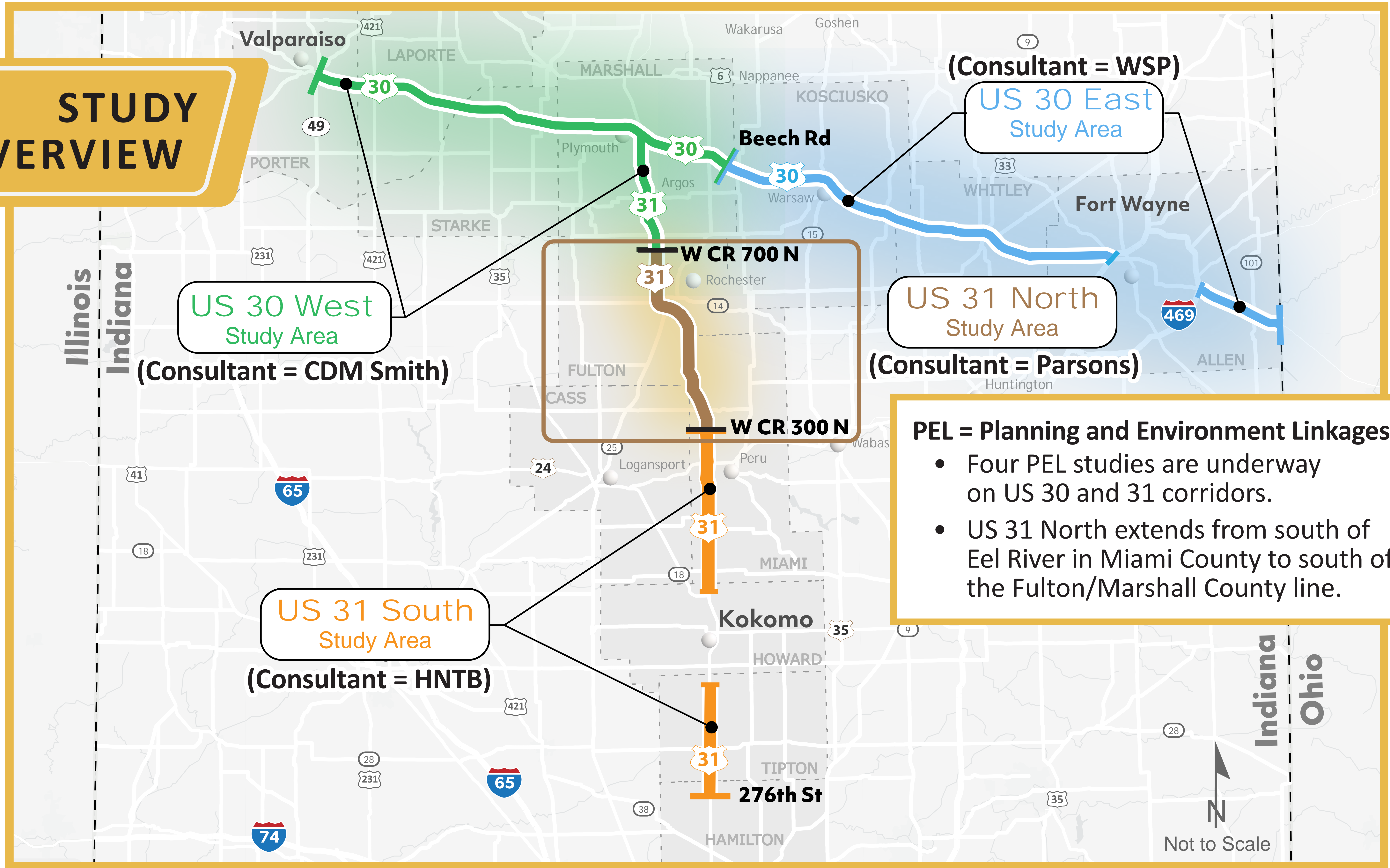
US 31 North



STUDY OVERVIEW

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STUDY OVERVIEW



PEL = Planning and Environment Linkages

- Four PEL studies are underway on US 30 and 31 corridors.
- US 31 North extends from south of Eel River in Miami County to south of the Fulton/Marshall County line.



THE PEL PROCESS

Identifying Smart Transportation Solutions for Strong Communities

Decision making is informed by:



Benefits of PEL

- Encourages early, meaningful public engagement
- Promotes environmental stewardship
- Identifies potential future transportation improvements
- Offers flexibility to agencies

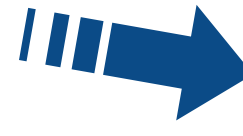
PROPEL US 31 NORTH STUDY



How will the study use my feedback?

- ✓ To understand community needs
- ✓ To identify areas for improvement
- ✓ To identify opportunities
- ✓ To inform study recommendations and future possible projects

WE ARE HERE



US 31 North

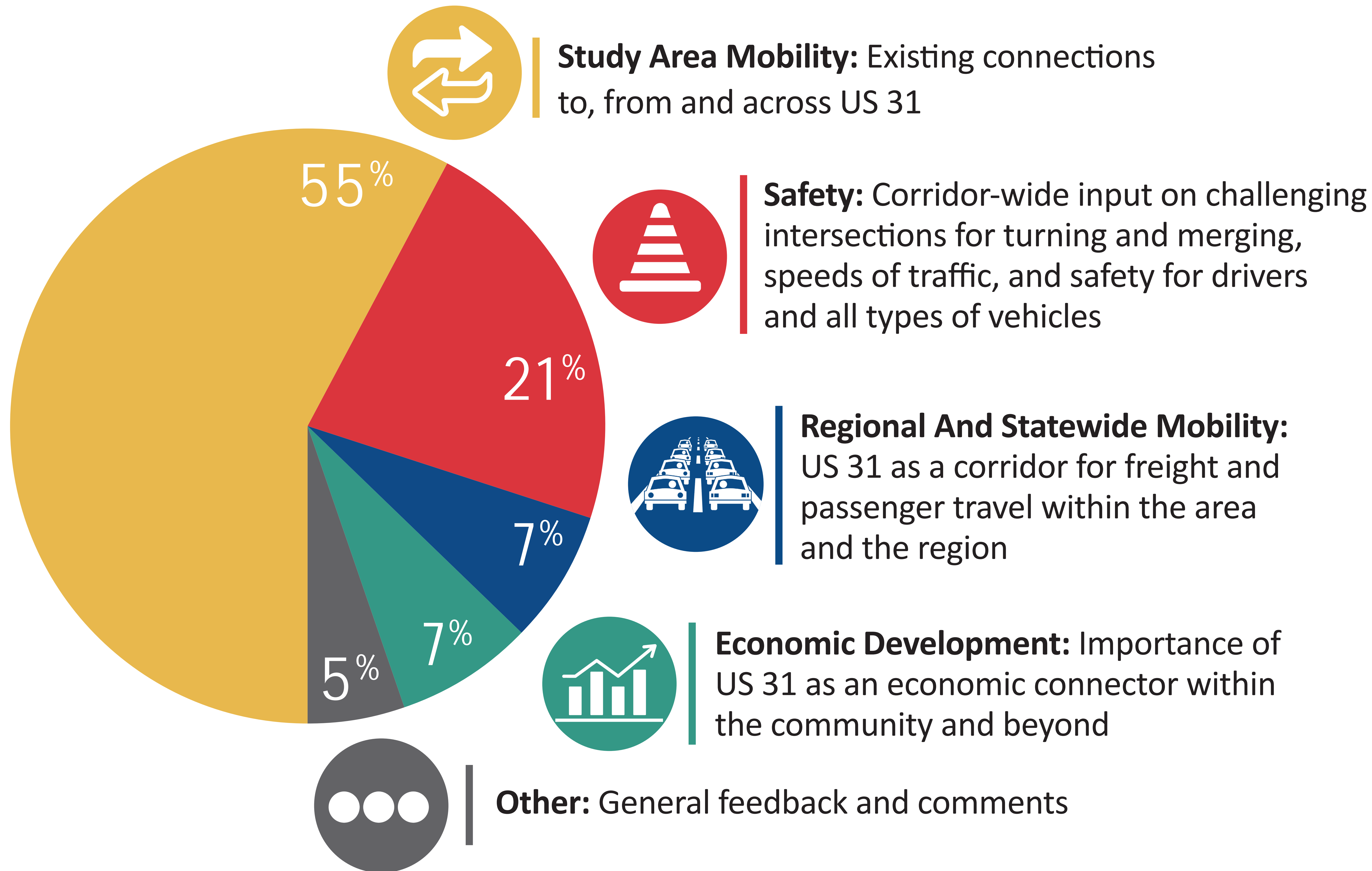


WHAT WE HEARD

WHAT WE HEARD


261
Community Participants








170
Total Comments Received

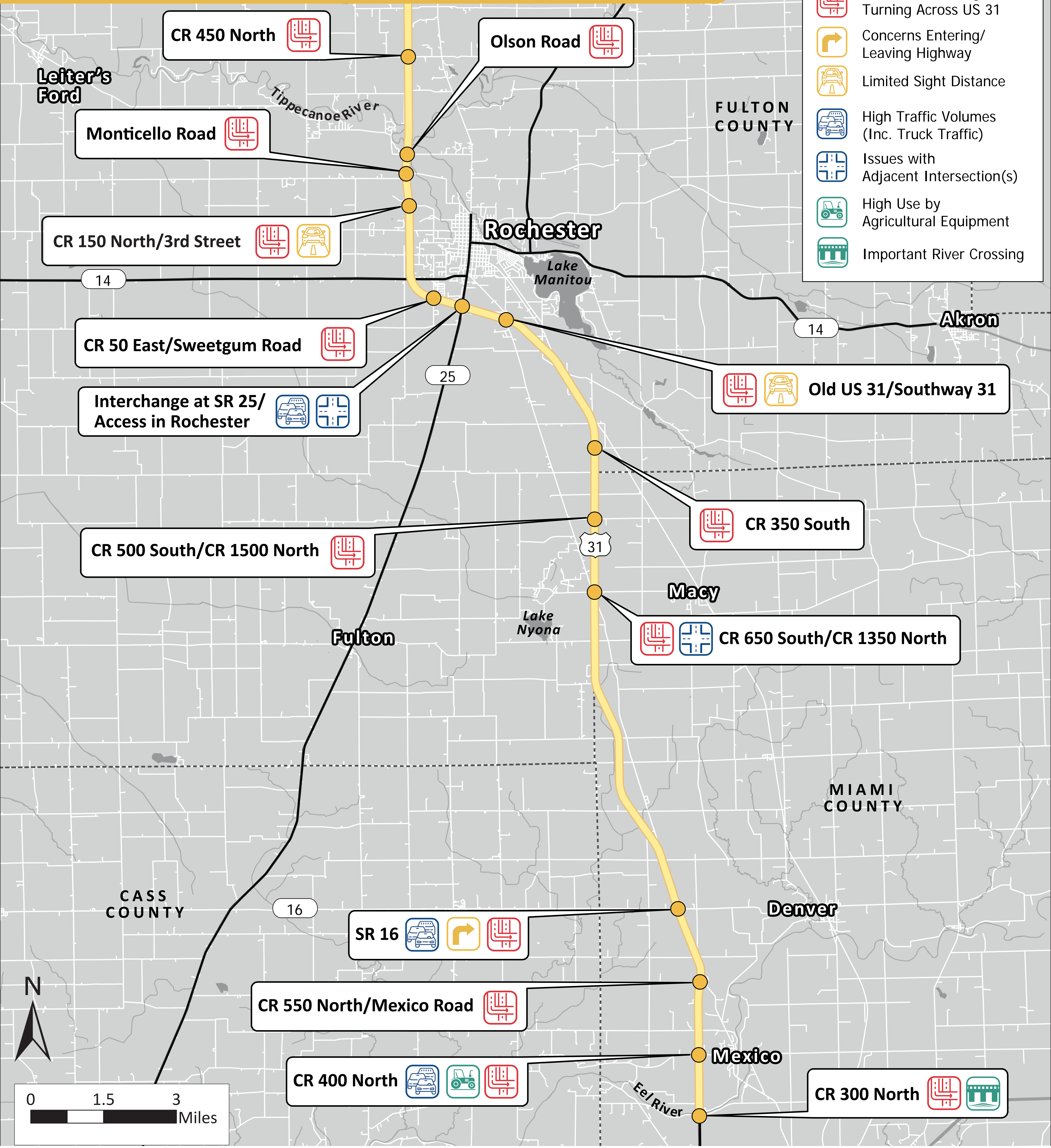




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PUBLIC MEETING COMMENTS ON EXISTING CONDITIONS & NEEDS

 ProPEL US 31 North
Your Public Meeting Comments on Existing Conditions and Needs

-  Concerns Crossing/Turning Across US 31
-  Concerns Entering/Leaving Highway
-  Limited Sight Distance
-  High Traffic Volumes (Inc. Truck Traffic)
-  Issues with Adjacent Intersection(s)
-  High Use by Agricultural Equipment
-  Important River Crossing





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PURPOSE AND NEED

PURPOSE & NEED

It's the WHY.

- Tells why the study is being conducted
- States the intended or desired outcomes
- Is the foundation of the PEL decision-making process
- Provides the general vision of the study
- Expresses the transportation issues and problems

Want to learn more?

Find additional study reports and materials at

propelus31.com.

Scan with your phone camera to learn more about the study.



Study Purpose

- ✓ Improve roadway safety in the study corridor for all users;
- ✓ Meet the mobility needs of residents, businesses and service providers in the study area; and
- ✓ Enhance the efficiency and reliability of US 31 as a regional and statewide corridor.

NEEDS

PURPOSES



Safety Along US 31 | Portions of US 31 along the study corridor have elevated crash frequency and/or severity



Safety at Intersections with US 31 | Intersections with elevated indices for crash frequency and/or severity, notably crossing and turning movements including fatalities and incidents with non-motorized vehicles



Access Control Issues | Type and spacing of private driveways for businesses, residences, and/or farms



Ability to Access US 31 | Challenges associated with direct and easy access routes to and from US 31 impact safety, mobility, and the local economy



Cross-Highway Connectivity | East-west mobility for emergency services, schools and non-motorized vehicles and in support of agricultural operations



Regional and Statewide Mobility | Safe, high-quality mobility for long-distance passenger and freight trips through and beyond the study corridor

Improve roadway safety in the study corridor for all users

Meet the mobility needs of residents, businesses, and service providers in the study area

Enhance the efficiency and reliability of US 31 as a regional & statewide corridor



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PLACE STICKY NOTES HERE

Tell us!

Use a sticky note
to share your
feedback on the
Purpose and Need.



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SAFETY

Needs

- Safety along US 31
- Safety at intersections with US 31
- Access control issues

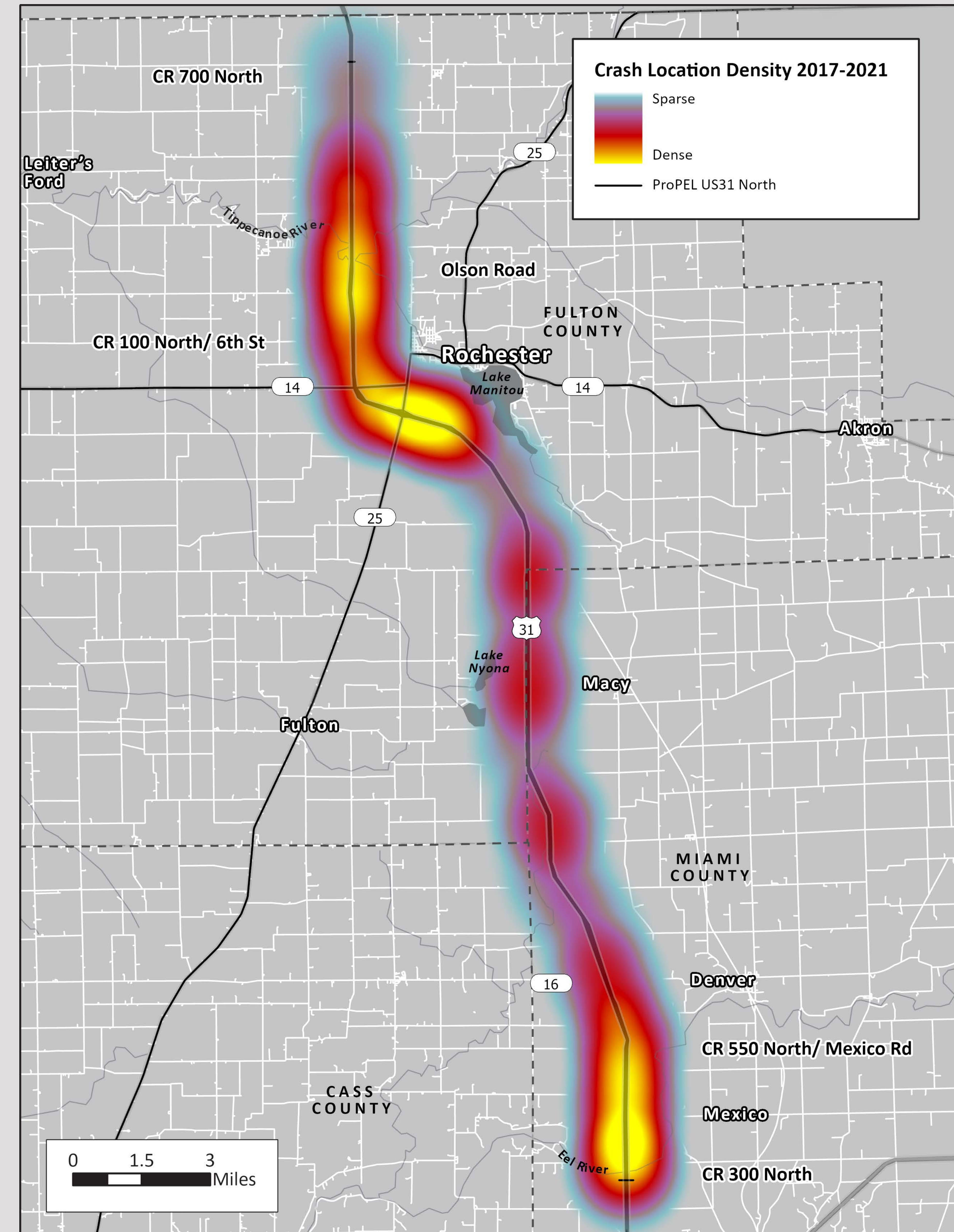
What We Found

- Highest concentration of crashes adjacent to Rochester and north of Eel River
- Highest frequency and severity along 9 miles of the corridor and at 15 intersections
- Major crash types: right-angle, rear-end and running off the road

Potential Factors

- Speed differential between through traffic and stopped movements
- Limited space in the median for stopping, turning and slower users
- Proximity of and control at adjacent intersections with parallel local roads
- Lack of acceleration and deceleration lanes at some intersections
- Limited sight distance for vehicles crossing/turning across US 31

CRASH DENSITY IN THE CORRIDOR



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STUDY AREA MOBILITY

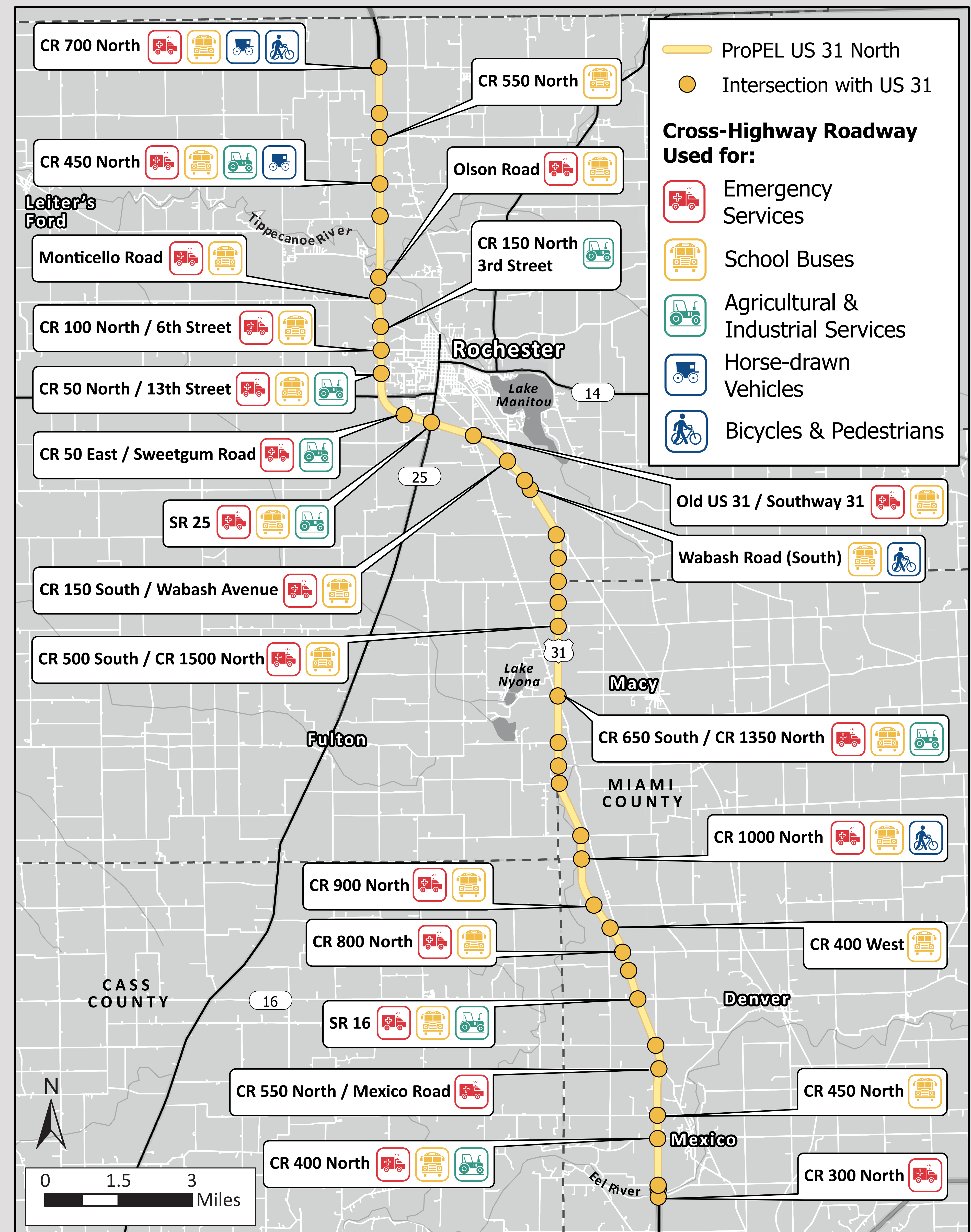
Needs

- Ability to access US 31
- Cross-highway connectivity

What We Know

- Access to and across US 31 is important to communities along corridor
- Vast majority are local trips, 84% begin and/or end in the study corridor
- About 1/3 of cross-street traffic at intersections crosses the highway; remainder turns onto US 31
- Most emergency services are located on the east side of US 31
- All three school districts span US 31 with students living on both sides of the roadway
- US 31 provides one of the few crossings of the Eel River for large and heavy vehicles
- Agricultural and industrial services, including three grain elevators in Rochester, Macy and Mexico

PRIORITY CROSSINGS IN THE CORRIDOR

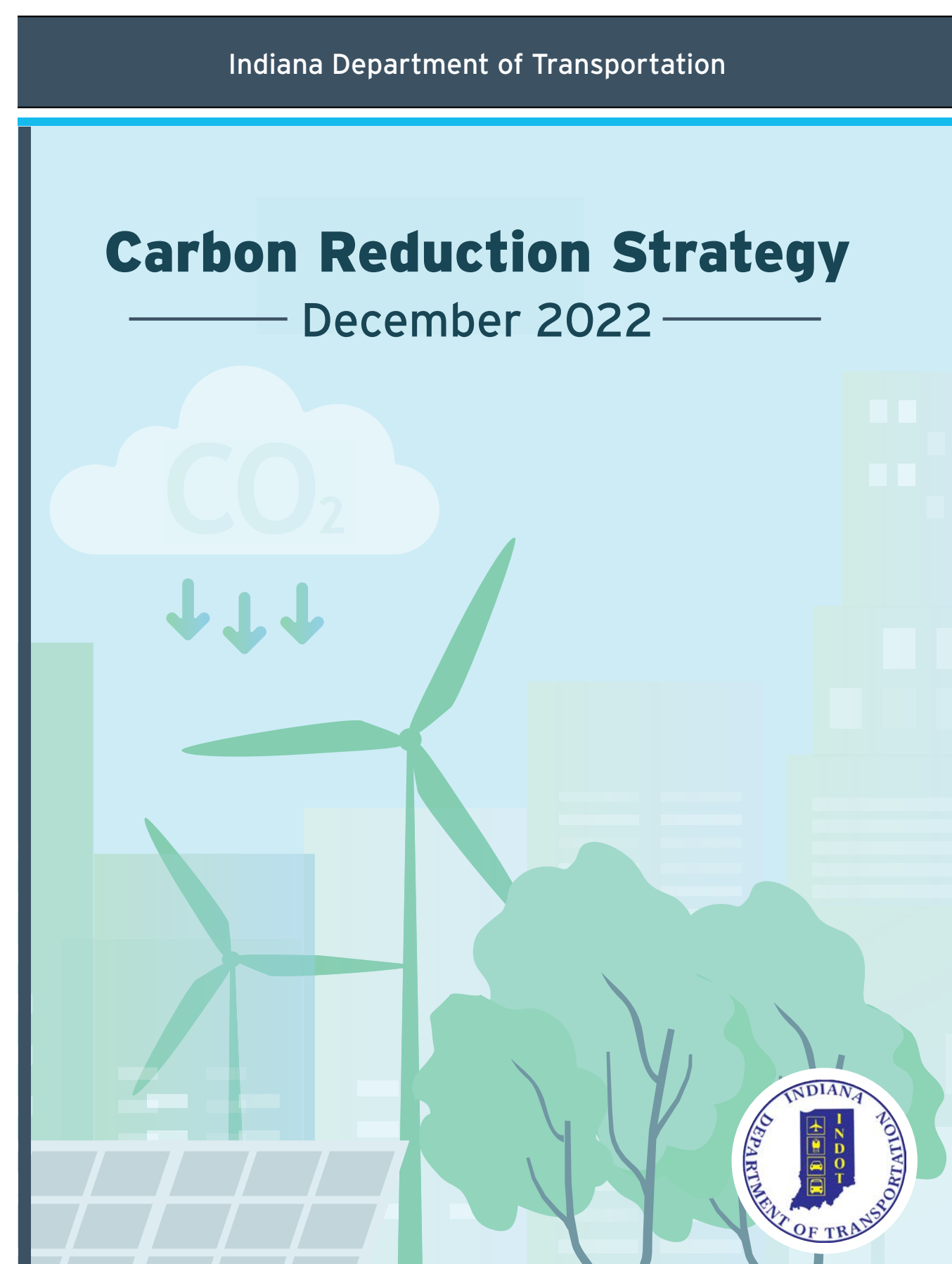


REGIONAL & STATEWIDE MOBILITY

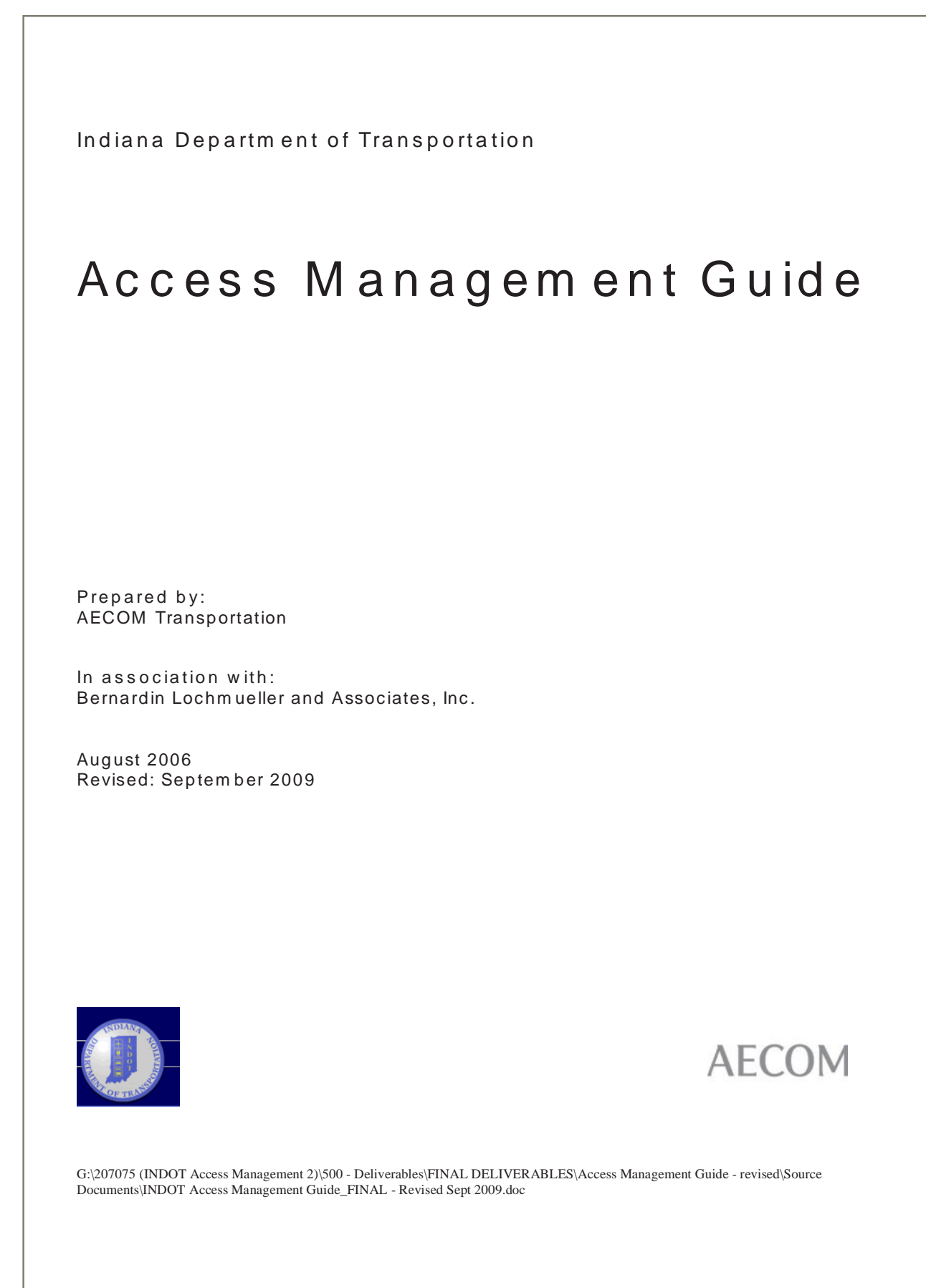
NEED: Safe passenger and freight trips through and beyond the study corridor

US 31 plays an important role in moving people and goods within Indiana and beyond. Several plans indicate the need for high quality, free-flow movement for statewide corridors like US 31.

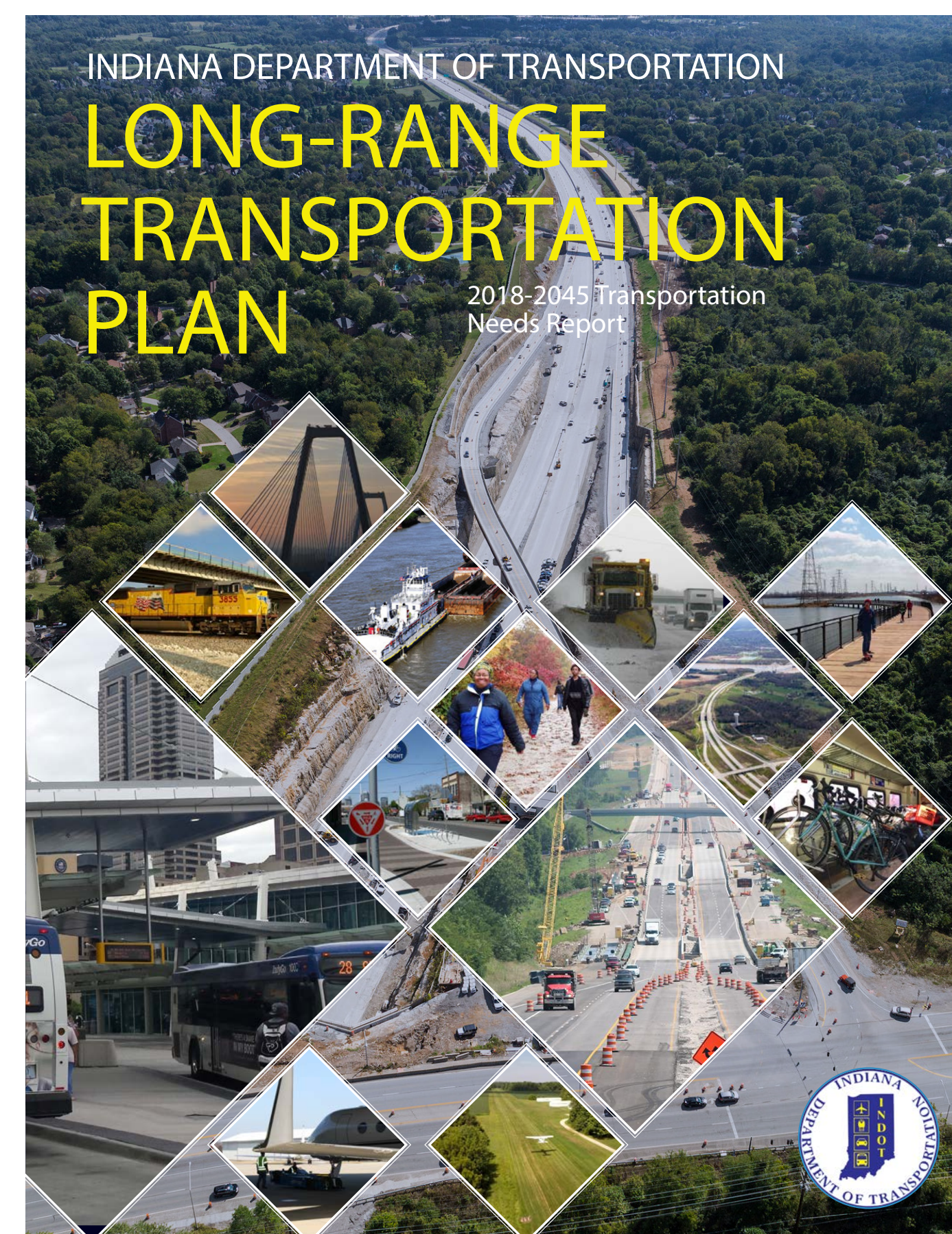
Plans include:



CARBON REDUCTION



ACCESS MANAGEMENT



LONG-RANGE PLAN



INDIANA MULTIMODAL

At a Glance



Daily truck travel percentages in the study area range from 24% to 32%.



Almost half of truck trips pass through the full study area.



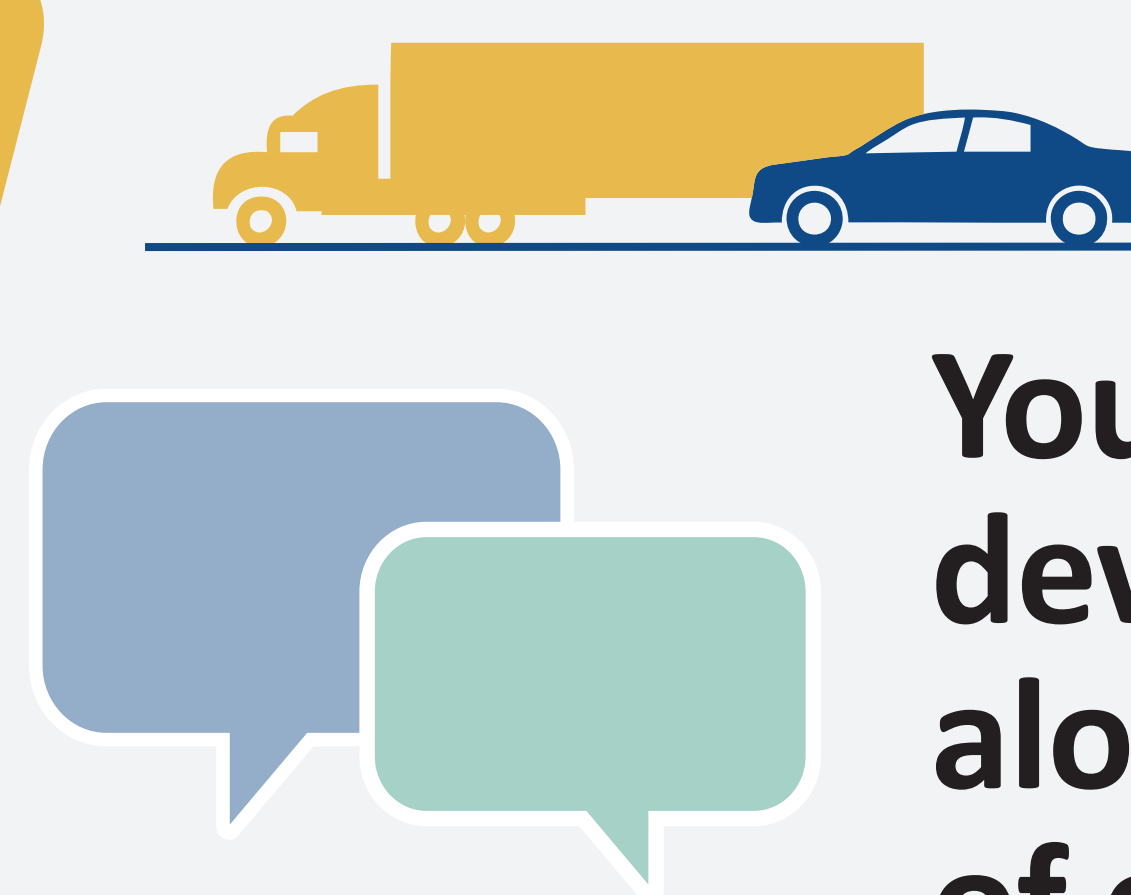
US 31 is free flowing in the study area with no signalized intersections.



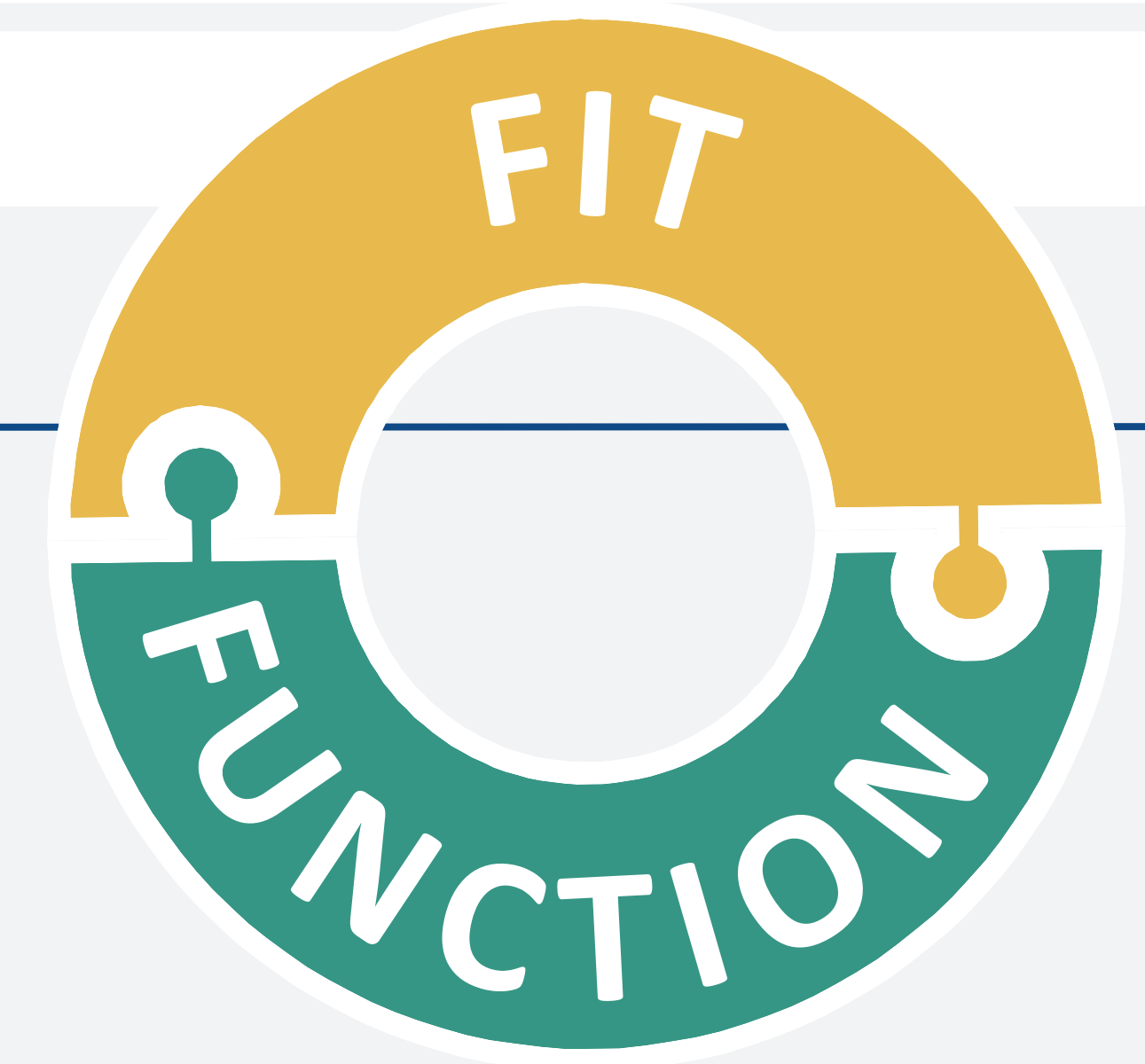
The speed limit for the study area is 60 mph.



CORRIDOR FIT & FUNCTION



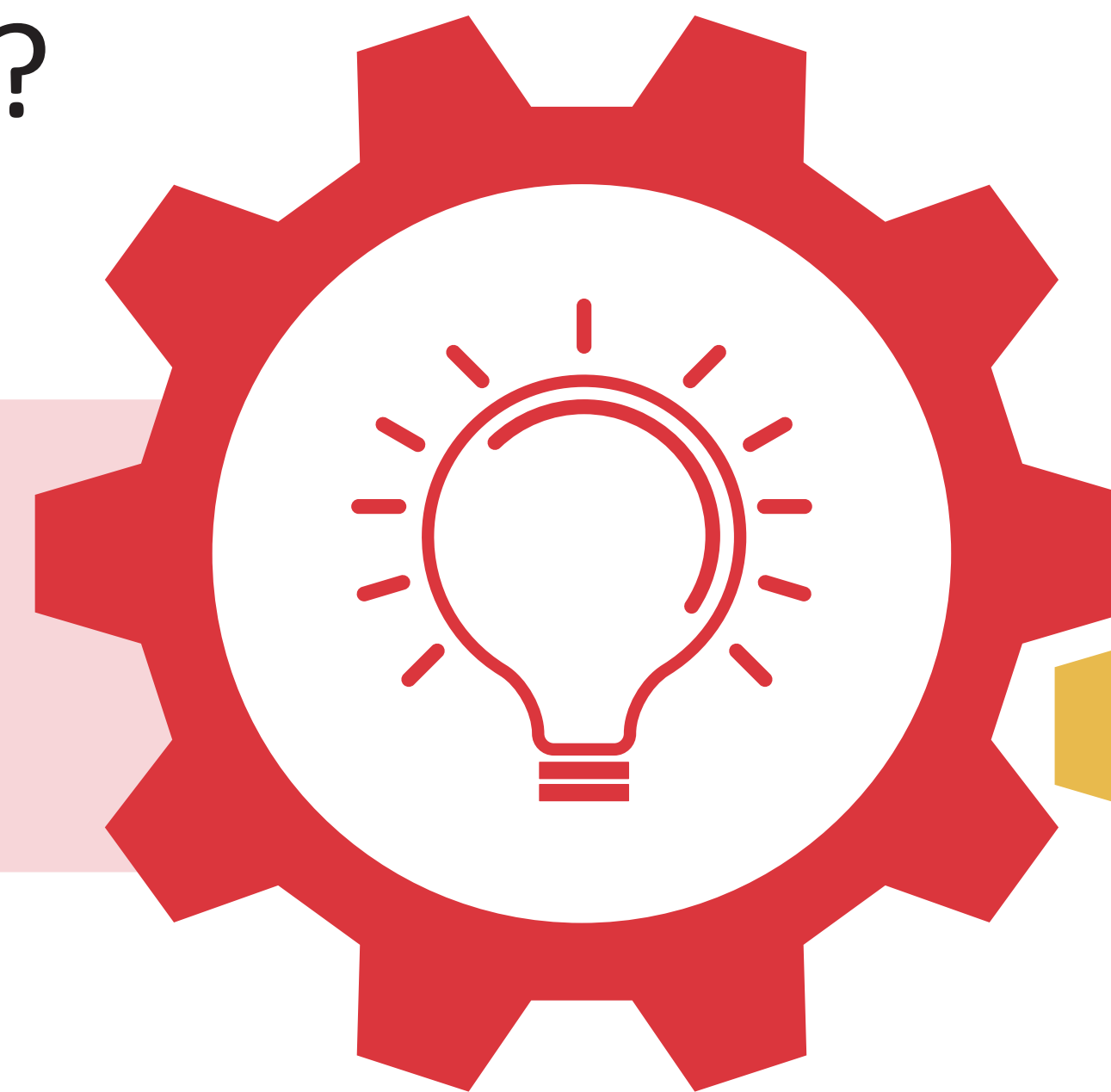
Your feedback helped develop the Purpose & Need, along with technical analysis of existing conditions.



FIT

What is the context of the community?
Think feel and aesthetics.

VISION



EXISTING CONDITIONS & TECHNICAL ANALYSIS

STUDY GOALS



PURPOSE & NEED



We want your feedback on the US 31 North draft Purpose and Need.



US 31 North



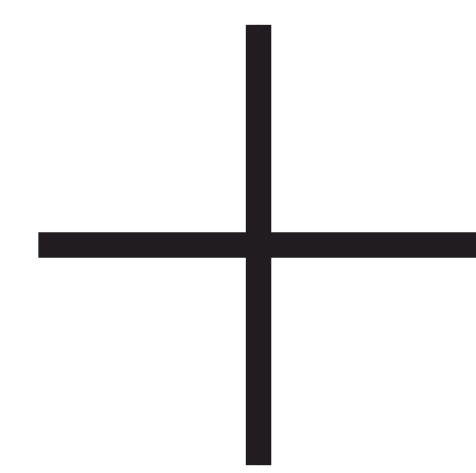
VISION AND GOALS

CORRIDOR VISION

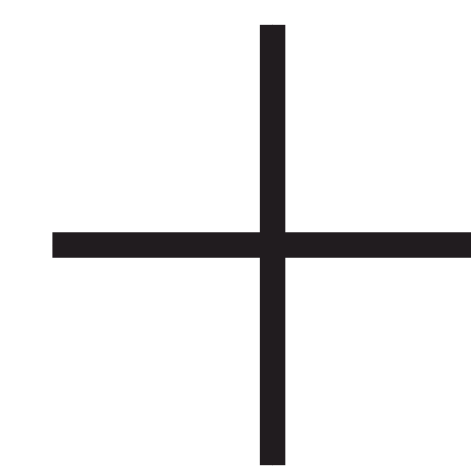
The US 31 North corridor will serve local, regional and national travelers by balancing mobility and access considerations in a way that:



Enhances **safety**
for all users



Provides **equitable**
transportation solutions



Complements **local community**
goals and objectives

STUDY GOALS

Inform the development and screening of potential alternatives

Rank your top 3 priorities using the provided stickers.



Equity in Transportation:

Provide equitable solutions that take into account the needs of underserved communities.



Economic Development:

Provide adequate transportation infrastructure to support local economies and economic development goals.



Multimodal Access & Connections:

Accommodate non-motorized vehicles, transit, and active modes of travel in and crossing the study corridor.



Corridor Character:

Maintain the rural fit and function of the corridor.



Sense of Place & Visual Character:

Enhance US 31 as a gateway to local communities and enhance community identity.



Emerging Technologies:

Support emerging technologies and related infrastructure.



Fiscal and Environmental Practicality:

Identify fiscally responsible improvements; avoid/minimize impacts to the human and natural environment.



US 31 North



**SHARE YOUR
FEEDBACK**




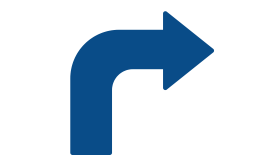
SOLUTIONS & STRATEGIES

Help identify potential solutions in the study corridor.

Here are some options to get you started.

Take a sticky note and place suggestions on the map where you'd like to see improvements.


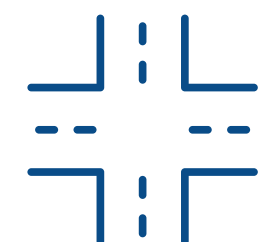

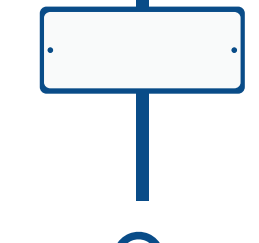



Safety at Intersections with US 31

-  Unsignalized Improvements to Reduce Conflicts
-  Median Safety Improvements
-  Additional Turn Lanes/Acceleration Lanes
-  Improve Immediately Adjacent Intersections

Safety along US 31

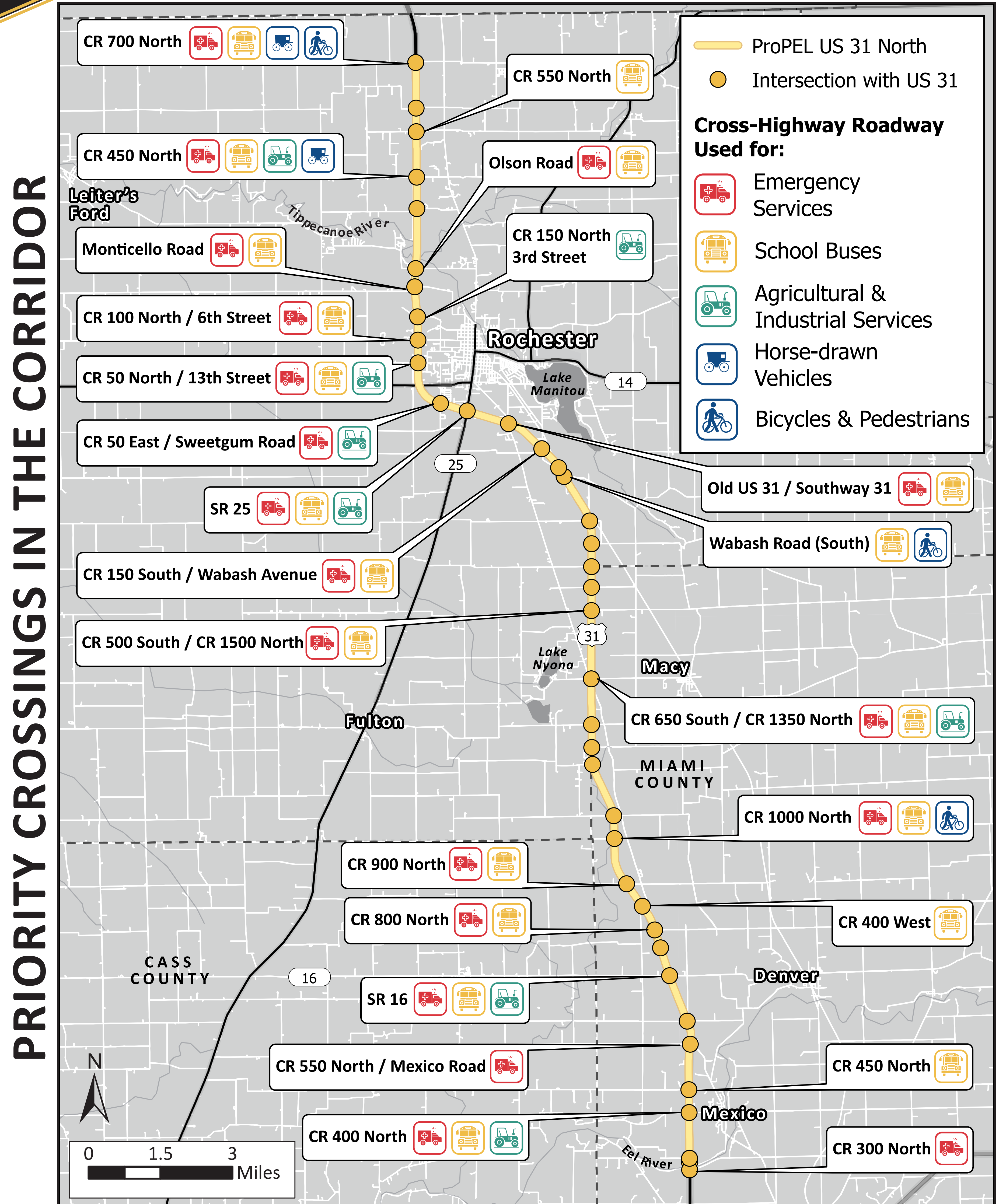
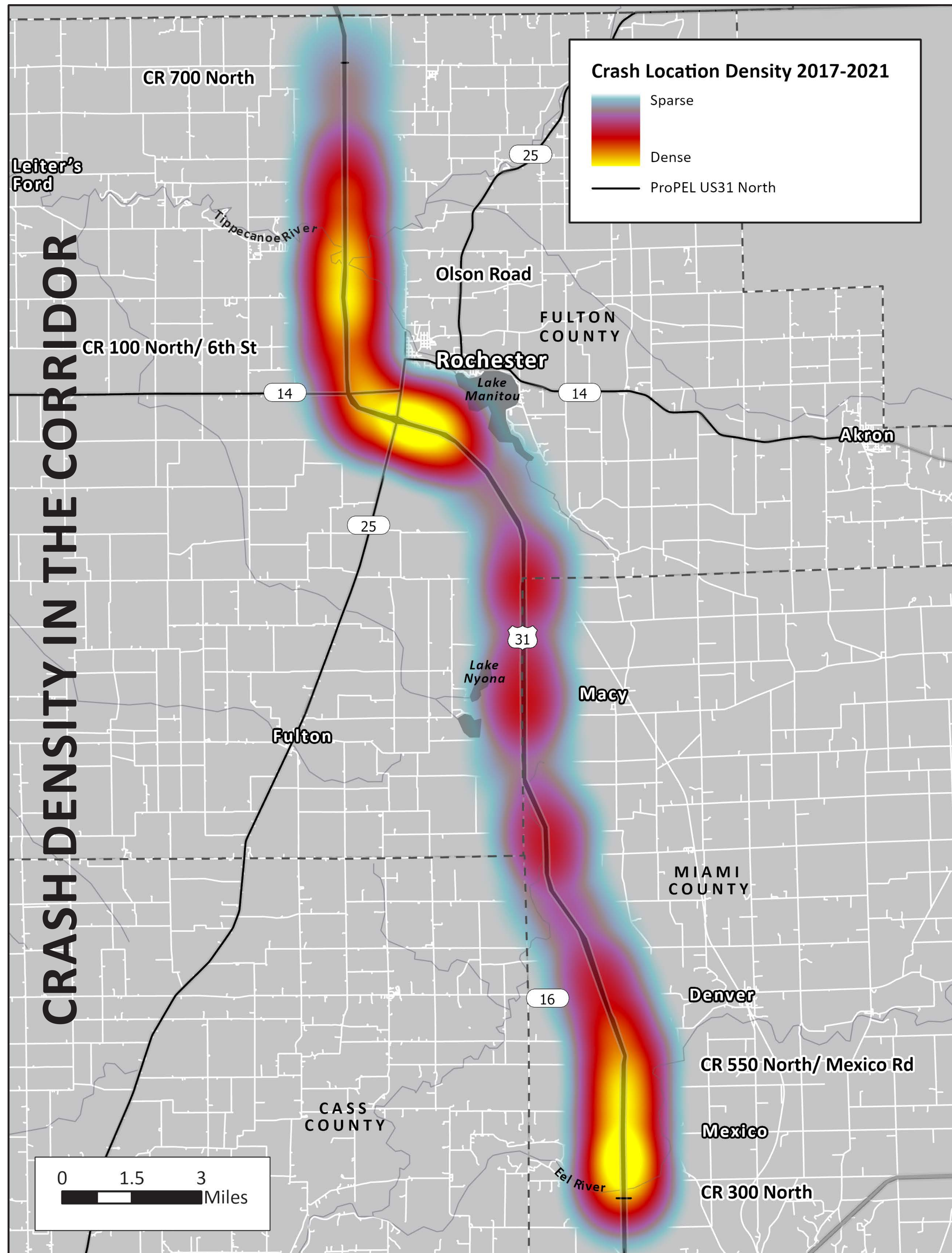
-  Improve Lighting
-  Improve Roadway Drainage
-  Improve Sight Distance
-  Weather Warning System

Access & Mobility

-  Conversion to Overpass/Underpass (*no ramp connection*)
-  Conversion to Interchange
-  Access Management – Close/Restrict Access at Intersections or Driveways
-  Gateway Treatments
-  Bike/Pedestrian Improvements
-  Multimodal Considerations (*including Horse-Drawn Vehicles*)
-  Traveler Information Systems

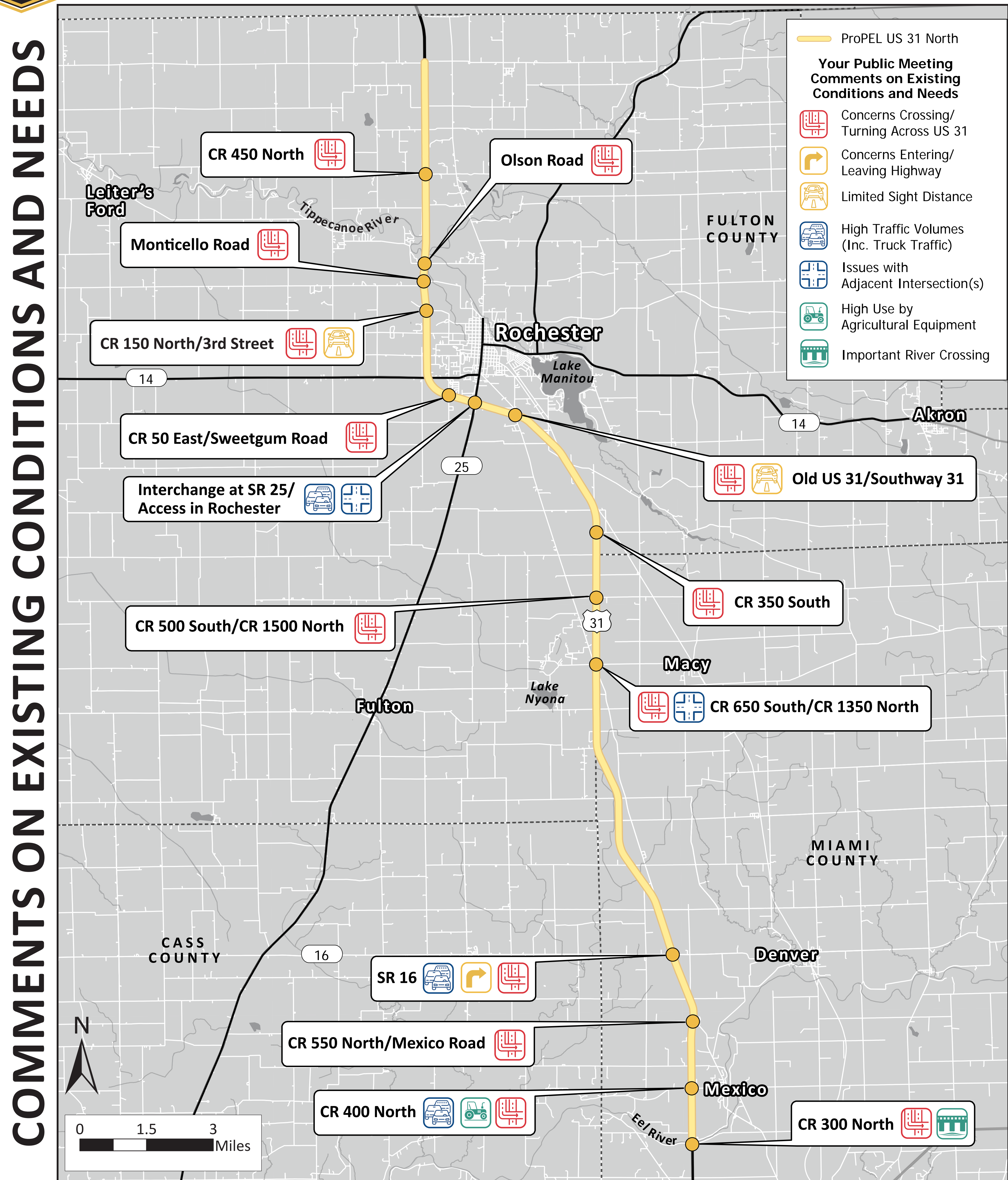
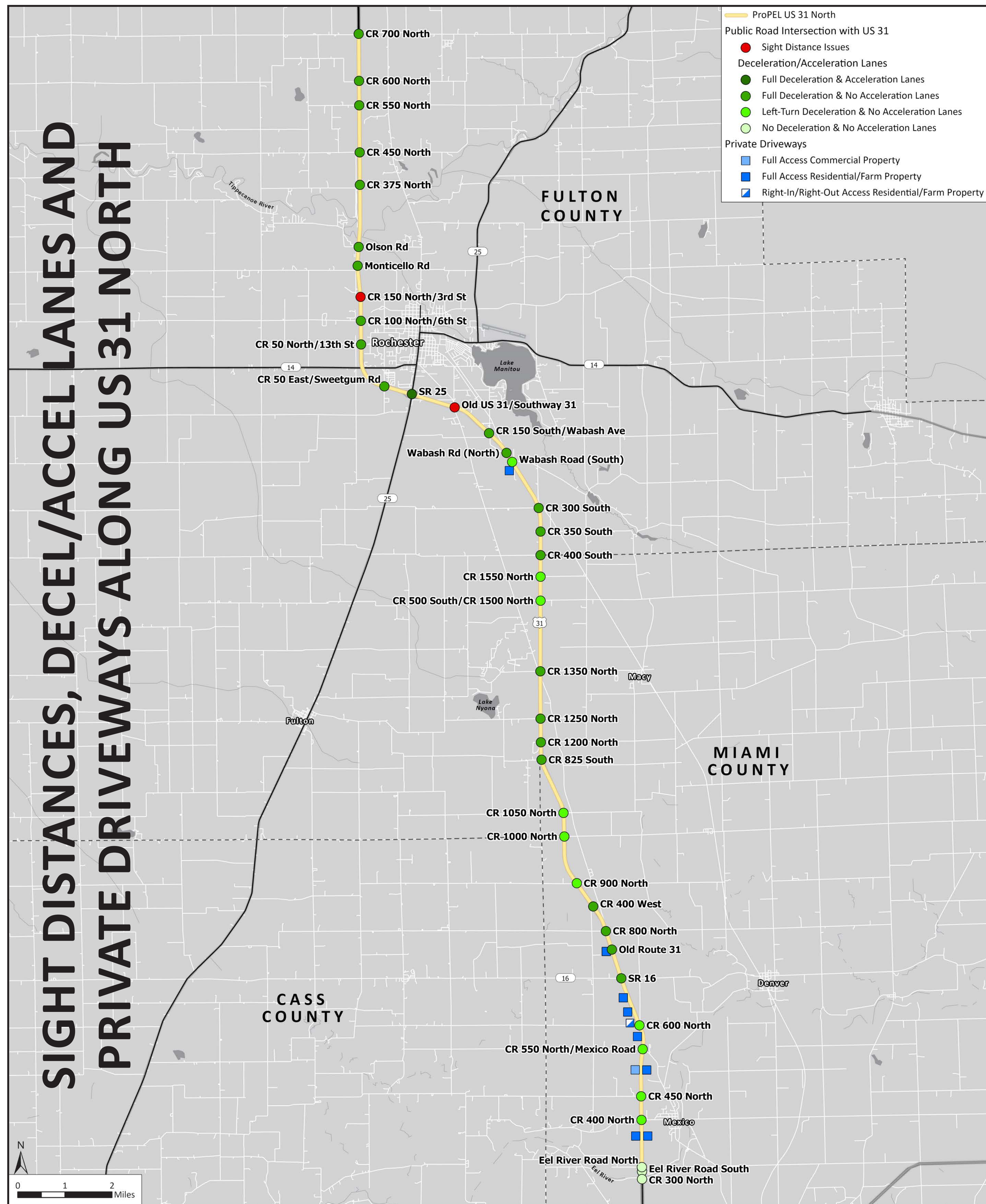
US 31 North

Use these figures as a reference as you identify potential solutions.
 Take a sticky note and place suggestions on the map where you'd like to see improvements.



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STAY INFORMED



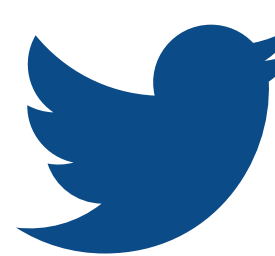
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Share Your Feedback

1. Visit our website, propelus31.com.
2. Click **US 31 North** study section button.
3. Follow prompts and share your feedback.



Scan with your phone camera to learn more about the study.

