

McHenry County

moves → **2050**

Long-Range Transportation Plan

WELCOME

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STAKEHOLDER

WORKSHOP

Agenda



Plan Overview



What We've Been Up To



Goals and Objectives



Strategies and Ideas



Tell us your thoughts!



Wrap up and next steps





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PLAN

OVERVIEW

McHenry County Moves 2050

This plan is a county-wide long-range transportation plan for the future of transportation in our community!



Look at all the ways people and goods move in our area



Provide a wide range of safe, equitable, sustainable, and convenient travel choices



Create an enhanced vision for transportation in our area



Make it easier for everyone, and everything, to get where they need to go



Schedule



Fall 2021 - Summer 2022

Engage stakeholders and public; Evaluate current transportation conditions.



Summer 2022 - Early 2023

Develop a draft plan.



Spring 2023

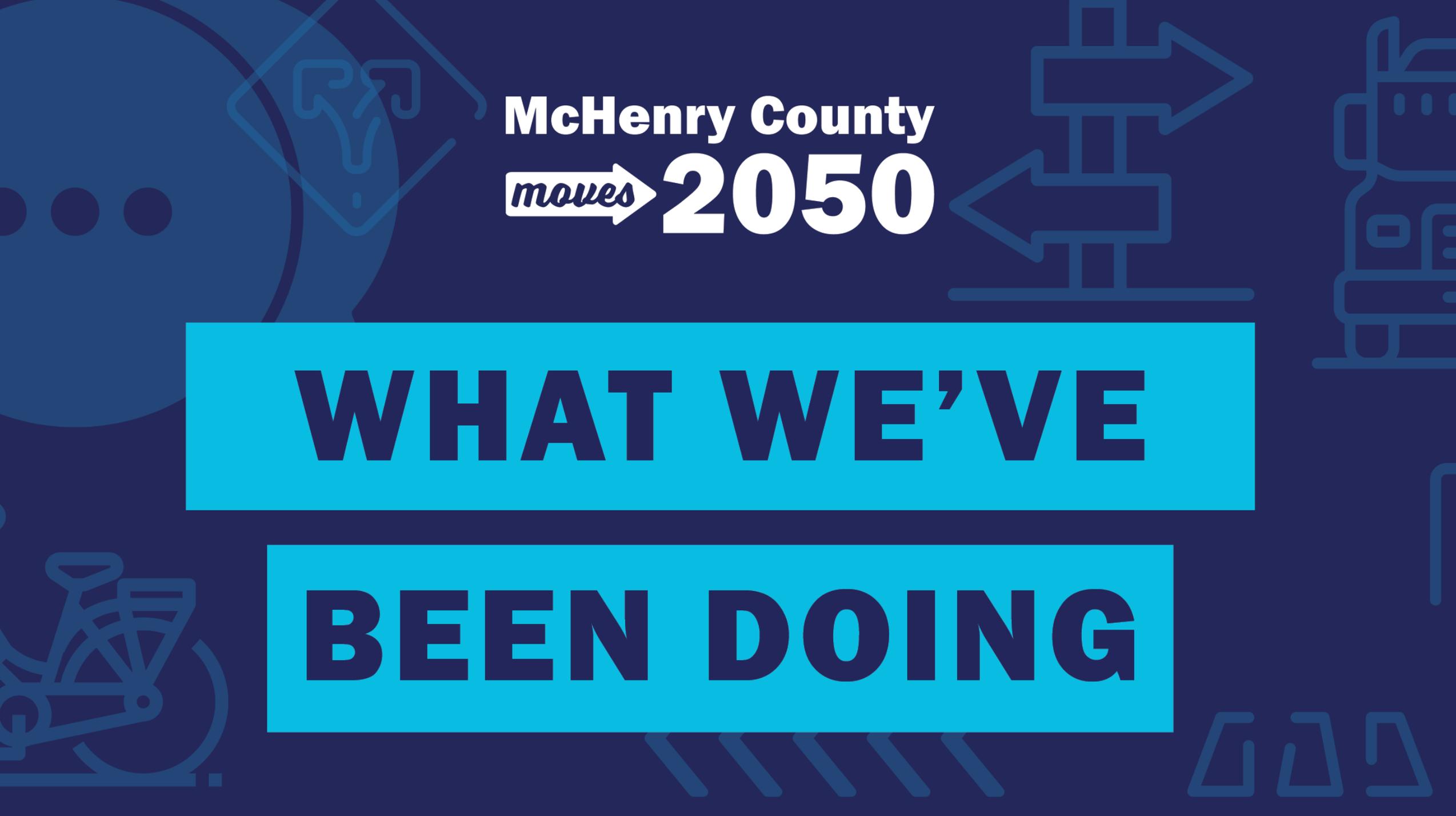
Gather input on the draft plan from stakeholders and public; update draft plan.



June 2023

Present final plan to McHenry County for review, approval, and adoption.





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WHAT WE'VE

BEEEN DOING

Engagement Overview

Fall 2021-January 2022

Our Focus

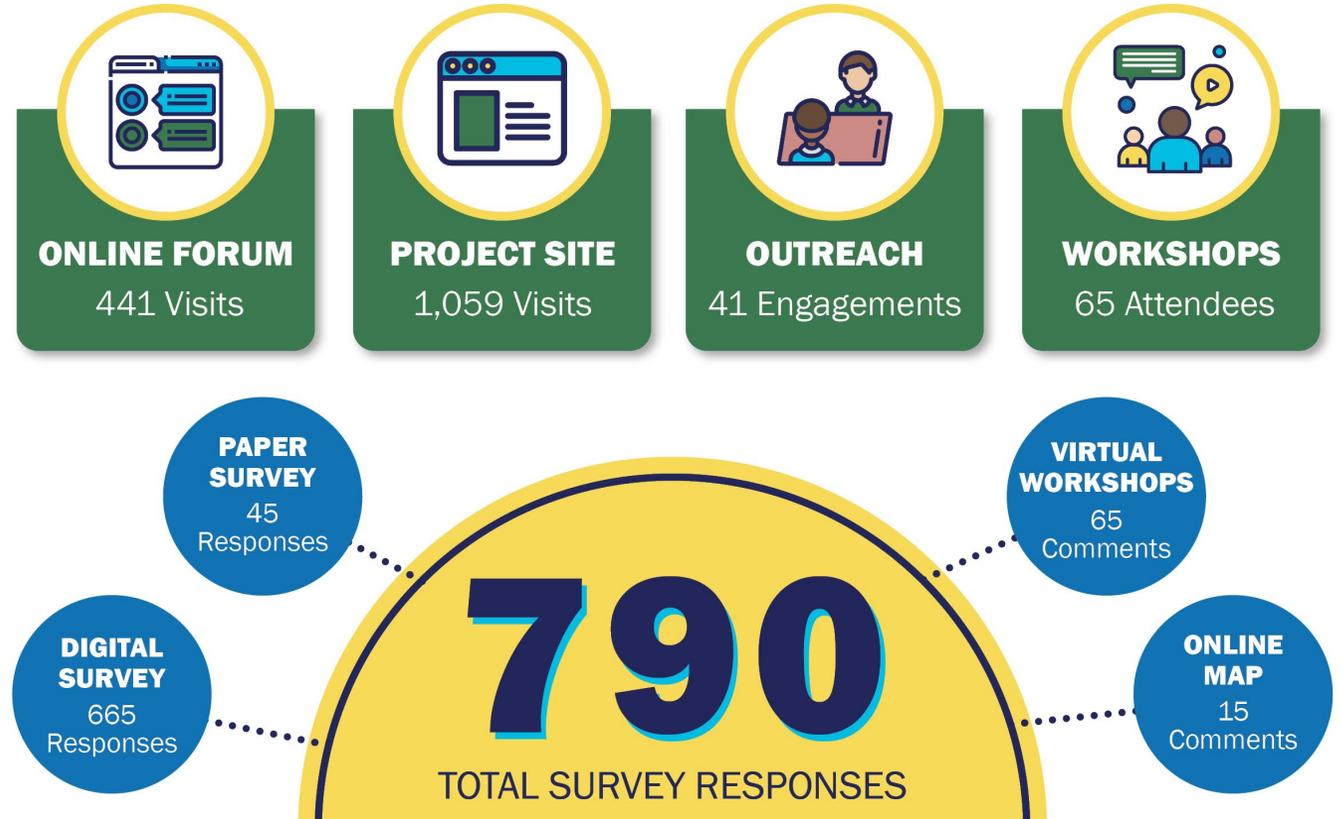
Asking community members about all the ways they get around, their transportation concerns and priorities, and ways we can improve the current system.

Topics

Getting around McHenry County, the transportation network, funding, safety, reliable roadway, transit, bicycle and pedestrian, and environment and social.



Scan this code to view the full engagement summary!

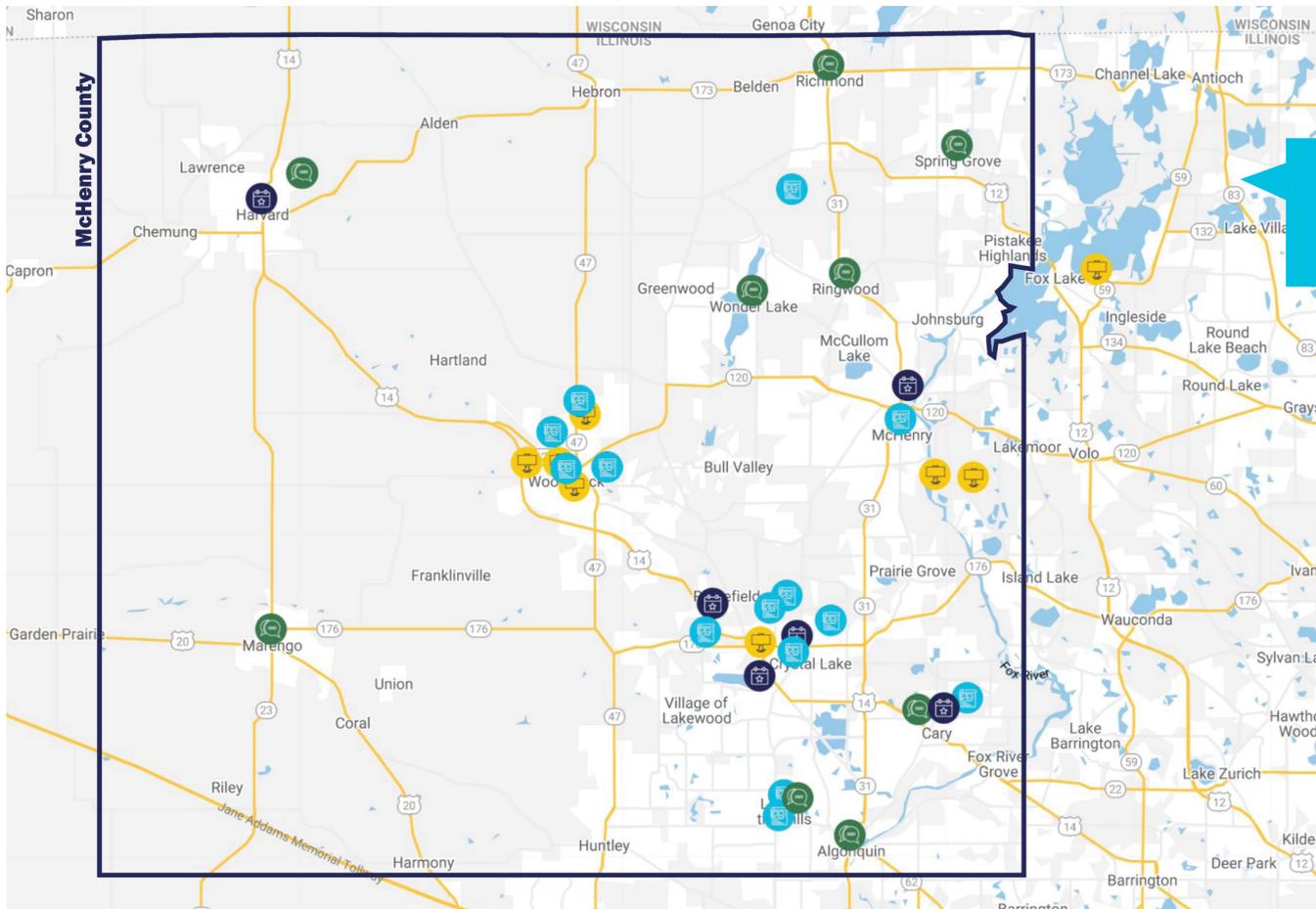


Community Outreach

-  Community Events
-  Informational Signage
-  Flyer/Poster Installations



The team also placed sidewalk stickers at various locations, sent dozens of stakeholder emails, met with local businesses, agencies, and engaged with local high school students and MCRide users.

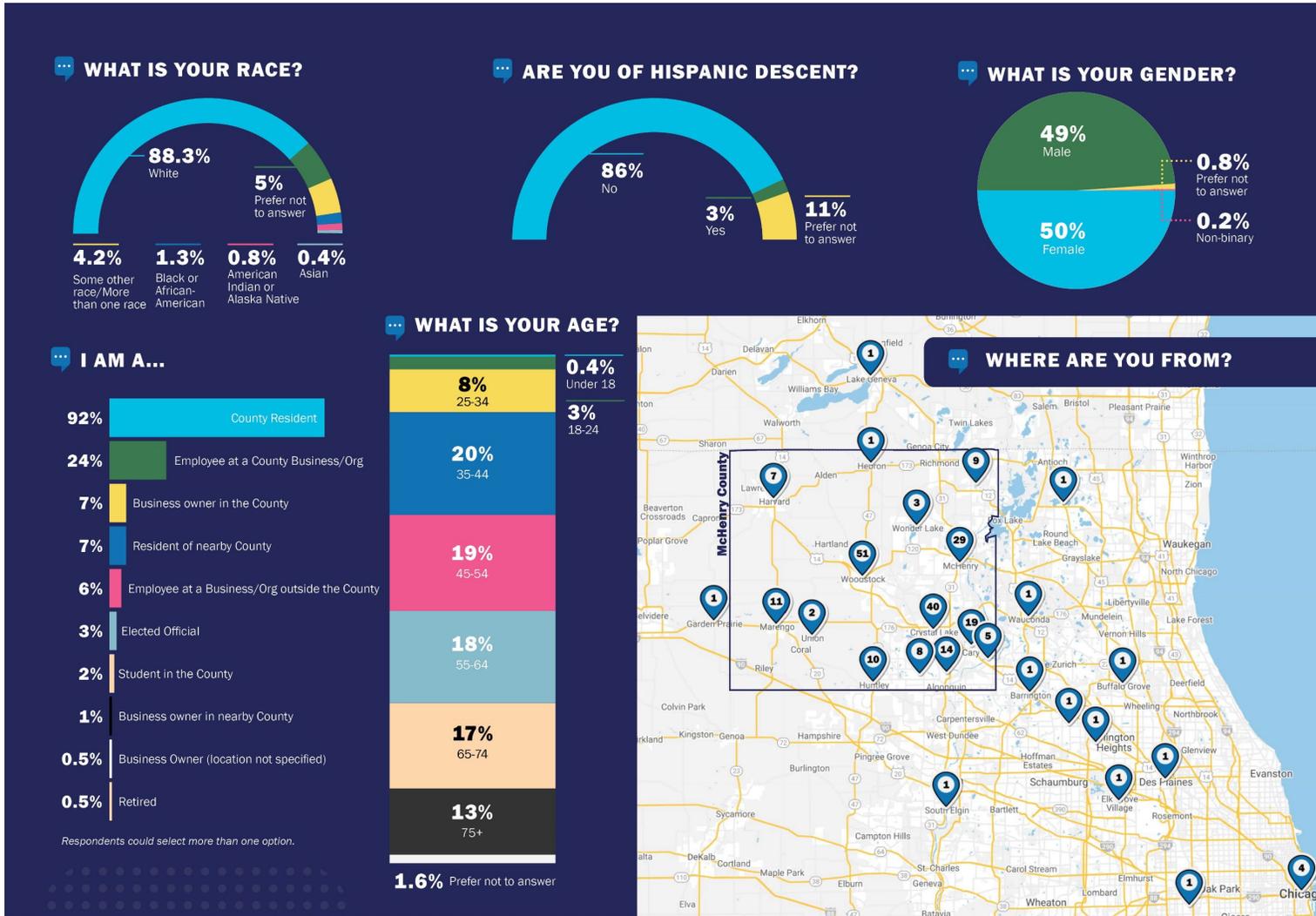


148,000+ Community Touchpoints

The team also implemented a robust social media strategy that reached over **141,000 people!**



Who We Heard From



County residents were the top participants in this engagement effort.

Gender representation generally equal between males and females.

74% of all respondents fell between ages 35-64

Most respondents identified as **White** with no Hispanic descent.



Mapping Exercise

We'll be talking about these different topics during today's presentation:

Roadway

Rural safety

Bicycle and pedestrian

Freight

Transit

At anytime during the presentation, feel free to add a comment to our online map telling us where you would like to see these improvements made!



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GOALS &

OBJECTIVES

Vision Statement

McHenry County envisions a future multimodal transportation system that is **complete, connected, and safe** for users. The system is **accessible** by all, and people and goods move to, from, and through the county **efficiently and reliably**. The improvements made to achieve this future system need to also **protect** our most important environmental resources.



Scan this QR code to view the draft goals and objectives worksheet or refer to the worksheet in your email attachment. We will be referencing these during the presentation.



Plan Goals



Help frame McHenry County's 2050 Long Range Transportation Plan



Based on stakeholder and public input, our technical understanding of the transportation network, and existing conditions analysis



Support the vision and goals of the McHenry County Board as identified in the McHenry County Strategic Plan



Support goals of the IDOT and the Chicago Metropolitan Agency for Planning (CMAP), the region's Metropolitan Planning Organization.



Goals



Goal 1: Vision Zero – Safe for All Users



Goal 2: Complete and Connected Multimodal Network



Goal 3: Efficient Movement of People and Goods



Goal 4: Mobility and Accessibility for All



Goal 5: Protected Environmental Resources



Engagement Break



**Tell us your
thoughts on our
draft goals and
objectives**

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STRATEGIES &

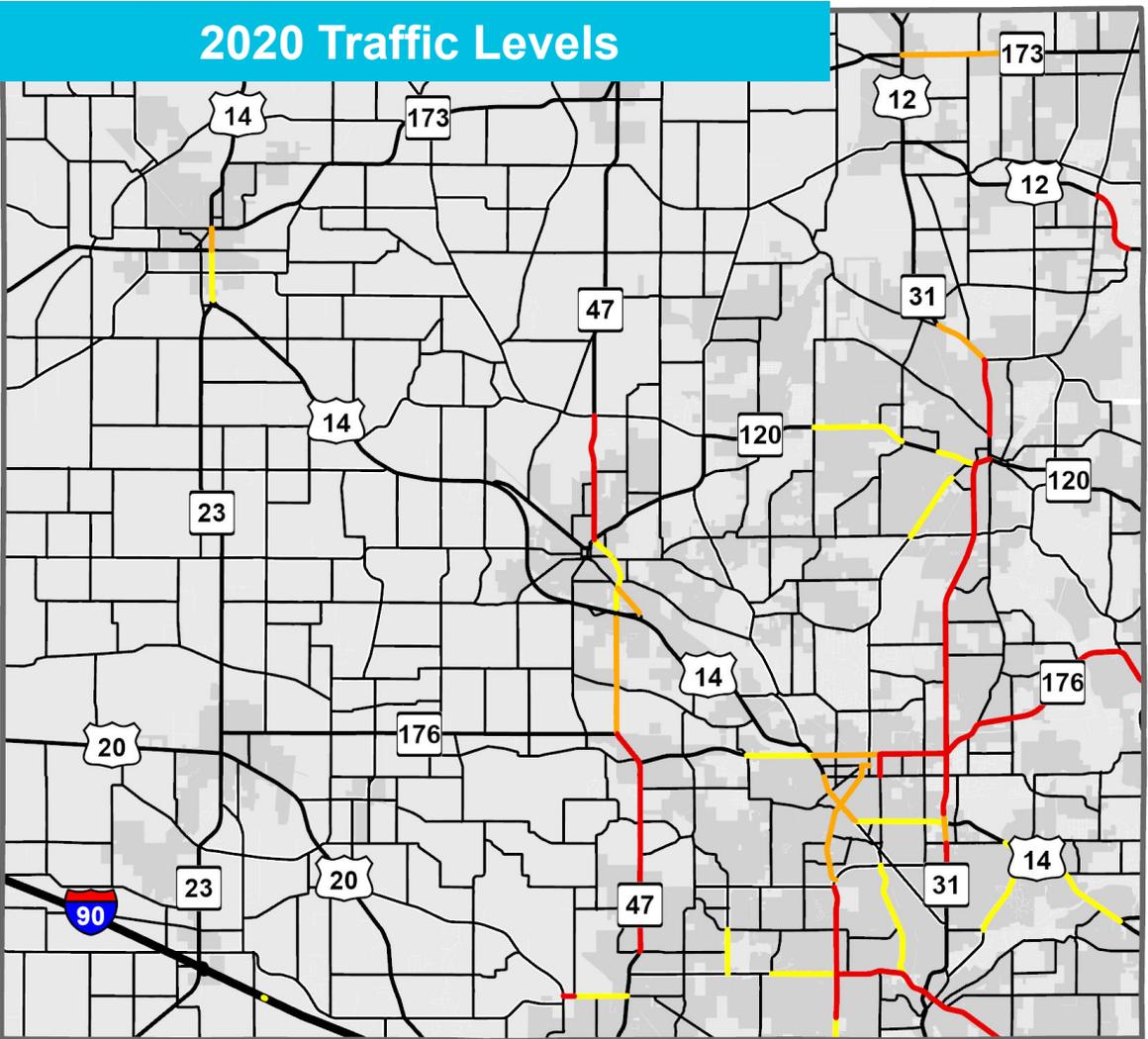
IDEAS

AADT Volume to Capacity

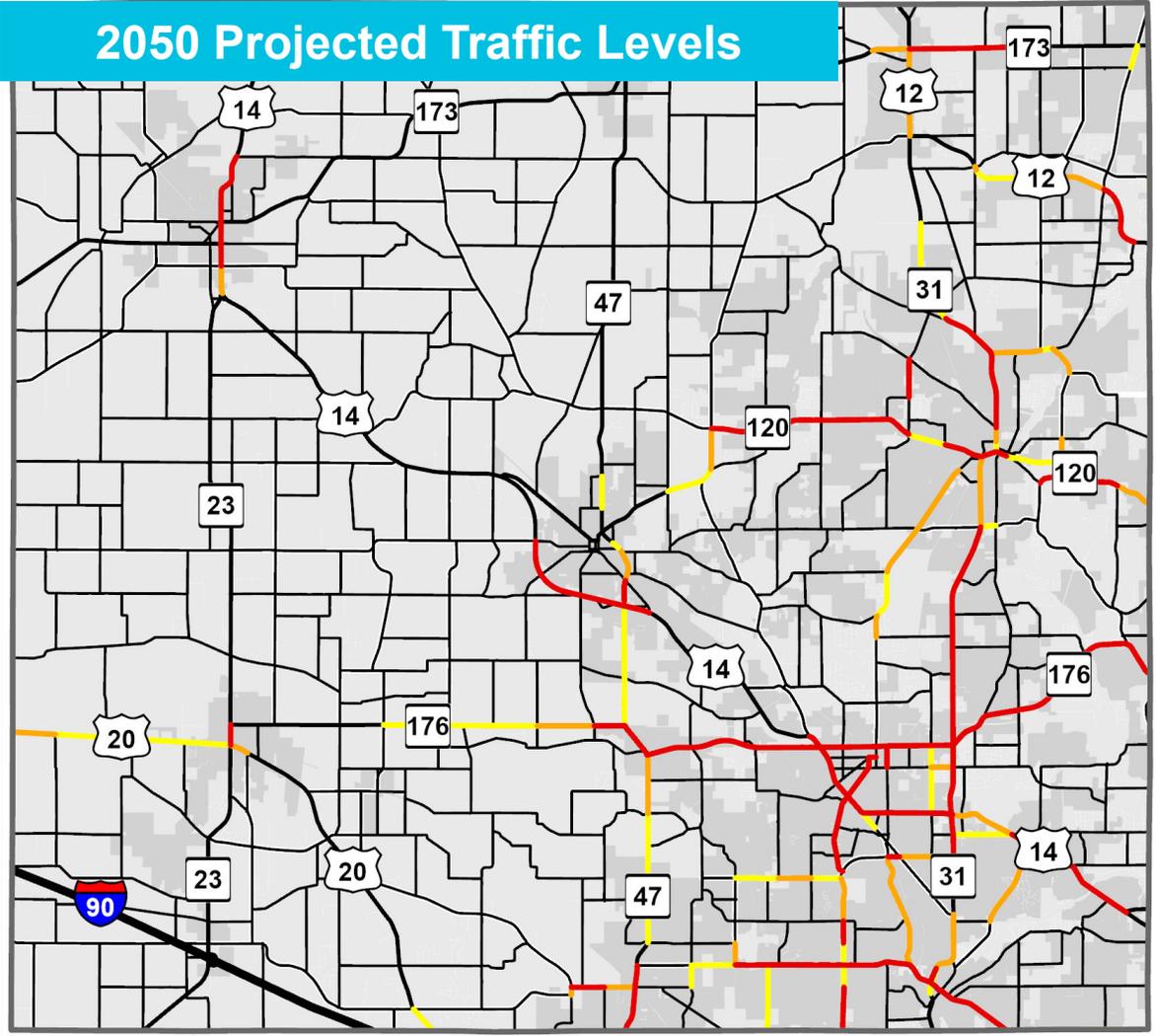
- 0.00 to 0.80 (LOS A-C)
- 0.80 to 0.90 (LOS D)
- 0.90 to 1 (LOS E)
- >1.00 (LOS F)

Traffic Congestion

2020 Traffic Levels



2050 Projected Traffic Levels



Roadway Ideas



Traffic Signals

Better for high-traffic streets, may require less space to implement compared to roundabouts or a bypass route.

Image from the intersection of Illinois 120/Illinois 31 in McHenry, IL.



Roundabouts

Improved safety over traffic signals, continuous traffic flow.

Image from intersection in Johnsburg, IL.



Bypass Routes

Provides a quicker/easier way to get around the downtown area, reduces congestion, high costs associated with building new roads.

Image of US 14 around Woodstock, IL.

Engagement Break

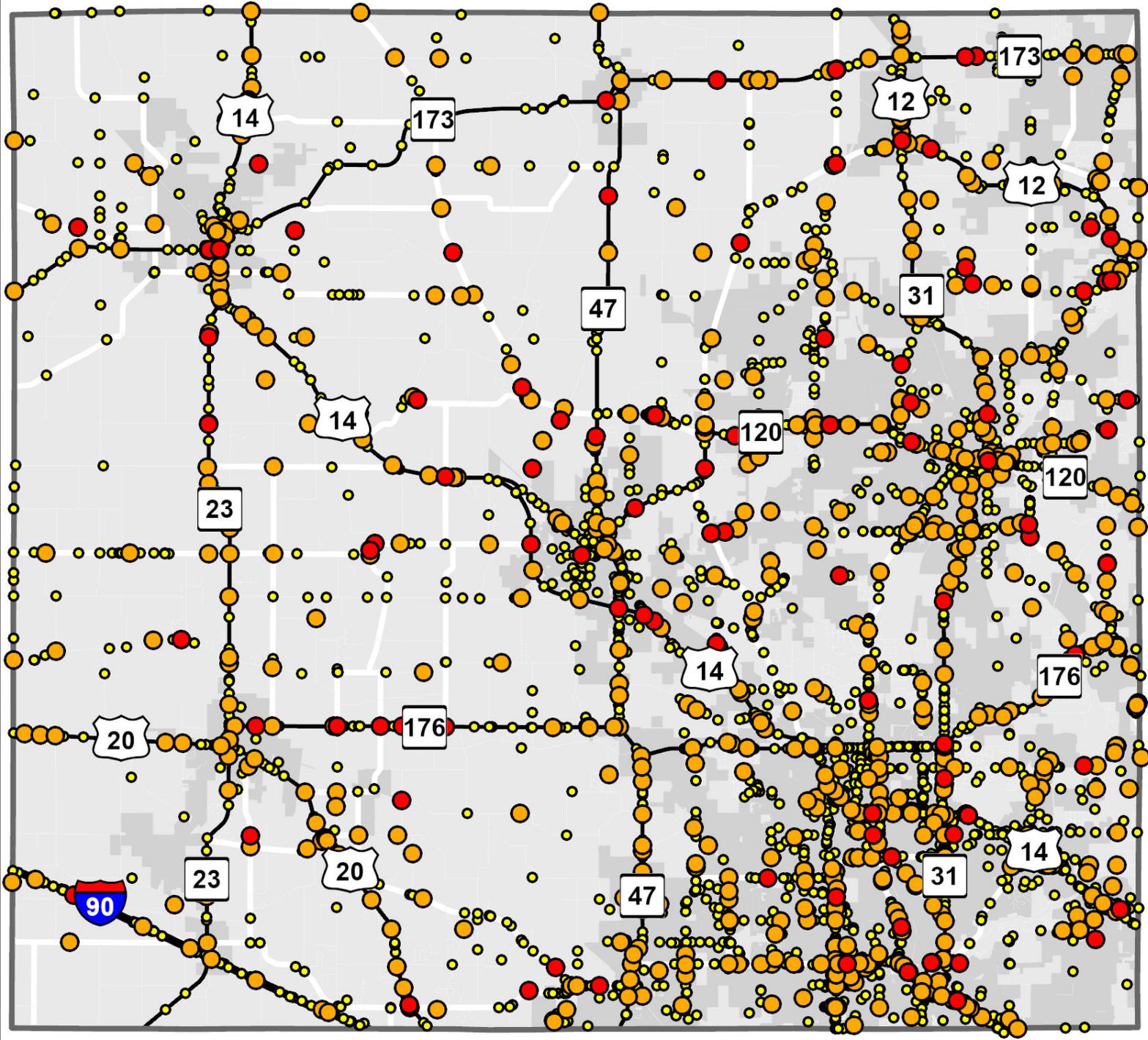


Think about your community and its needs relative to these roadway segments.

**How do you feel about these roadway ideas for McHenry County?
*(Mentimeter Question)***

County-Wide Crashes

- Fatal Crash
- A Injury Crash
- B & C Injury Crash



Rural Roadway Safety Ideas



More active (flashing) advance warning signs and pavement markings



Turn lanes at intersections



Traffic control at intersections such as traffic signals or roundabouts



Rural Roadway Safety Ideas



More overhead street lighting



Rumble strips (grooved or rows of indents in pavement) along the center and edge of the road



Wider shoulders

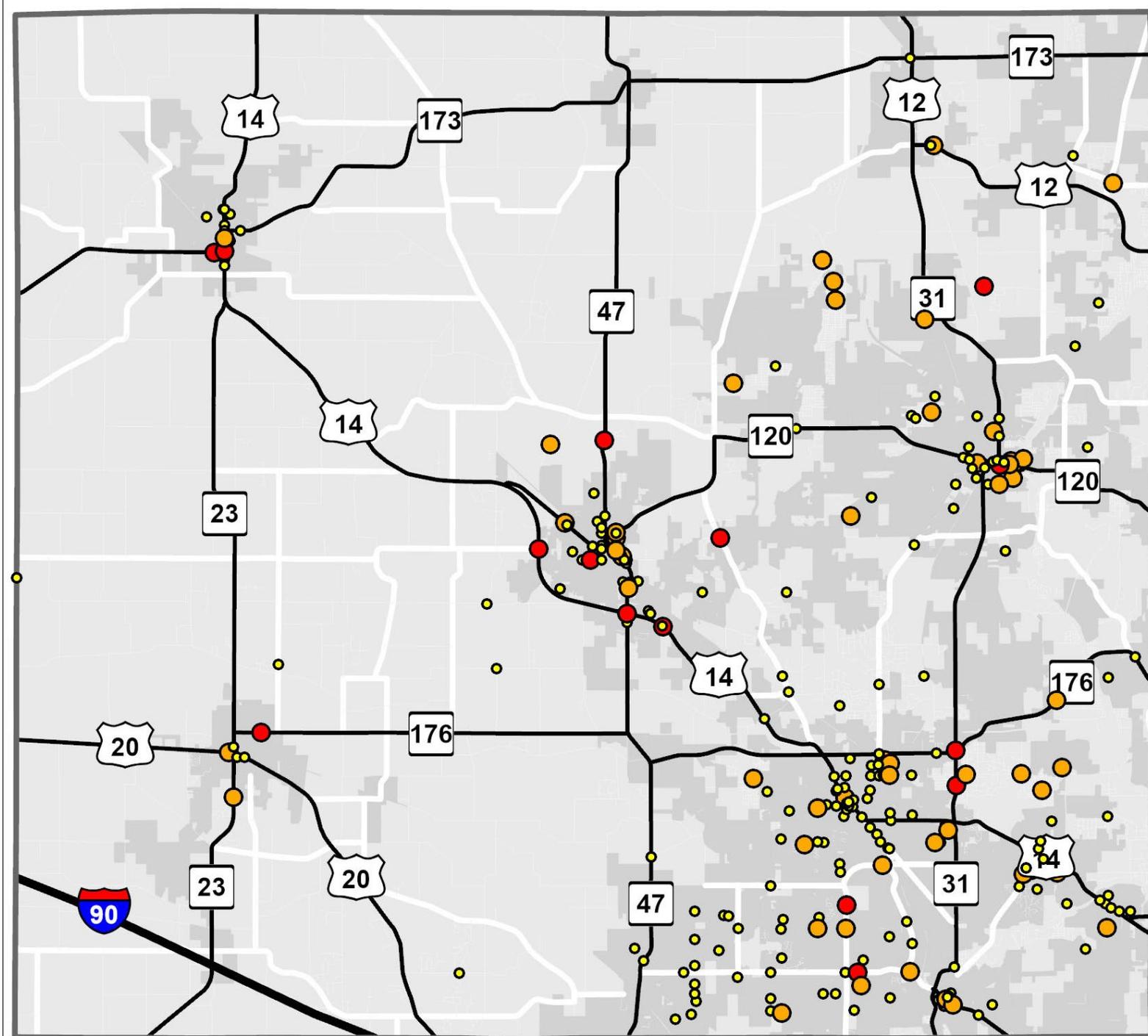


Engagement Break

- 1. How do you feel about these ideas to improve safety on rural roadways? Are we missing anything?**
- 2. What about the urban areas?**
- 3. What are the issues in your community that you see daily that concern you? Is it for those traveling along a road or crossing?**
- 4. As we make decisions where to focus funding for roadway improvements, how much should safety be considered?**

Bicycle/ Pedestrian Crashes

- Fatal Crash
- A Injury Crash
- C Injury Crash



Bicycle/Pedestrian Safety Ideas



Paved
shoulders/on
street bike lanes



Separated paths along
a road



Recreational trails



Bicycle/Pedestrian Safety Ideas



Enhanced safety for crossing streets (i.e. flashing devices to warn motorists, activated by pedestrians/cyclists on an as need basis)



Year-round maintenance, mowing and snow removal

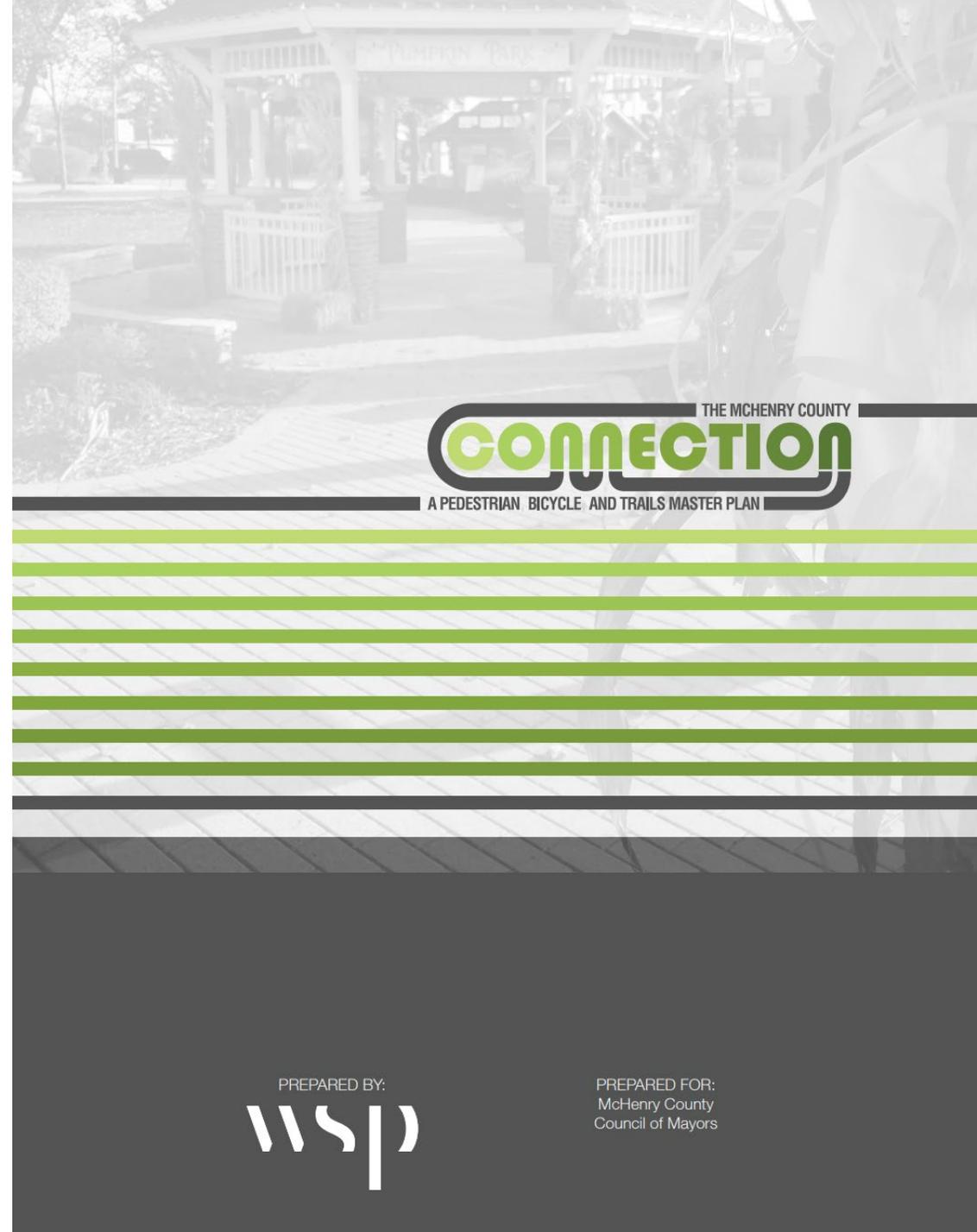


McHenry County Connection

A Pedestrian, Bicycle, and Trails Masters Plan

“The McHenry County Connection aspires to establish a safe regional active transportation network that will build community equity, provide access for all pedestrians and cyclists, and support commuting, recreation, and tourism.”

The Plan was adopted at the McHenry County Council of Mayors meeting on March 17th, 2022.



PREPARED BY:
wsp

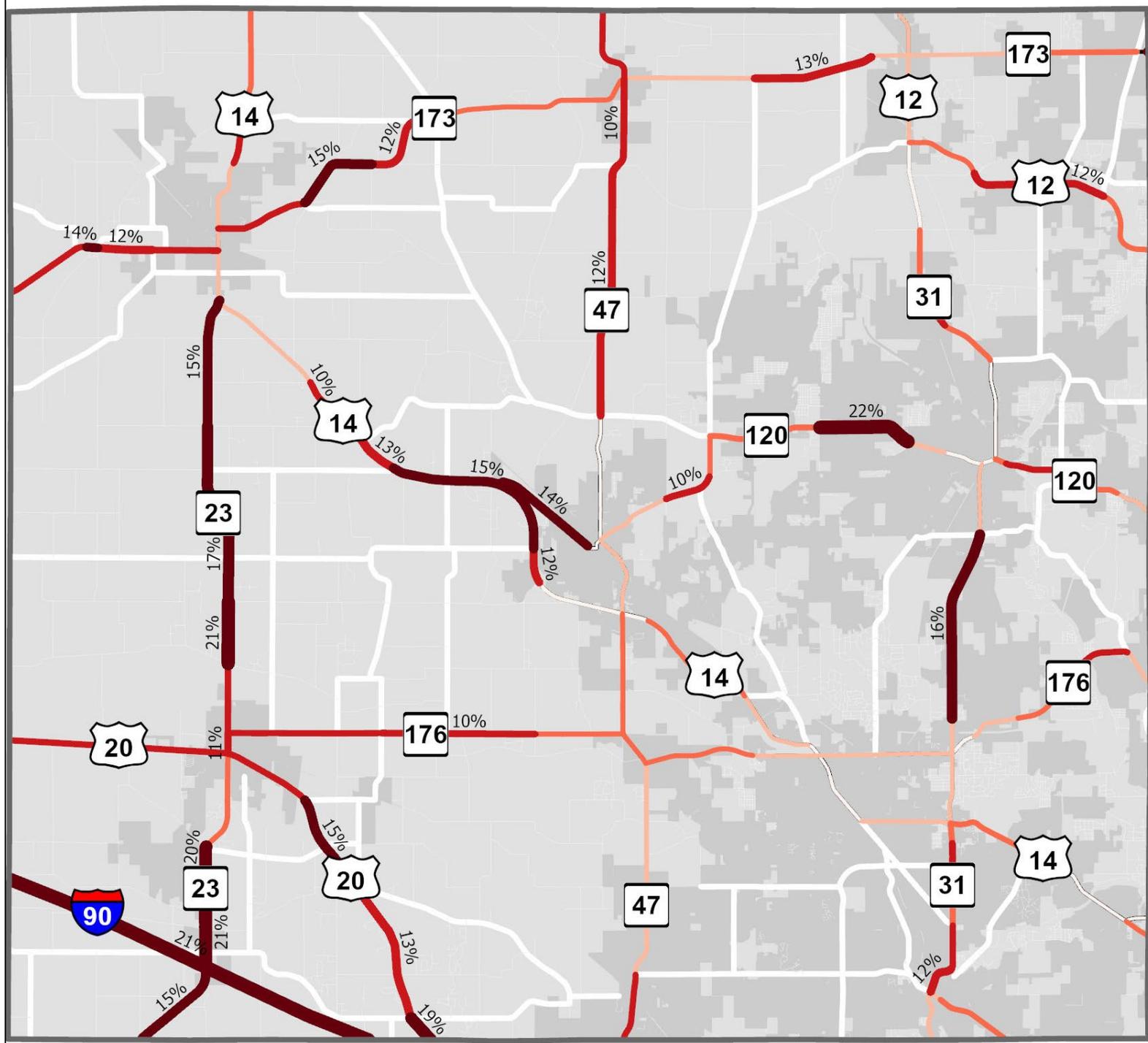
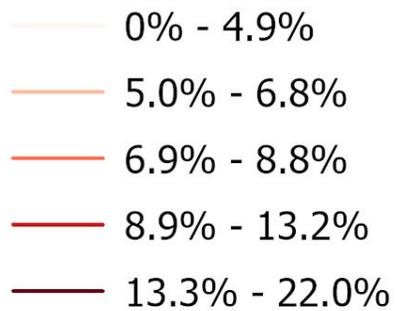
PREPARED FOR:
McHenry County
Council of Mayors

Engagement Break

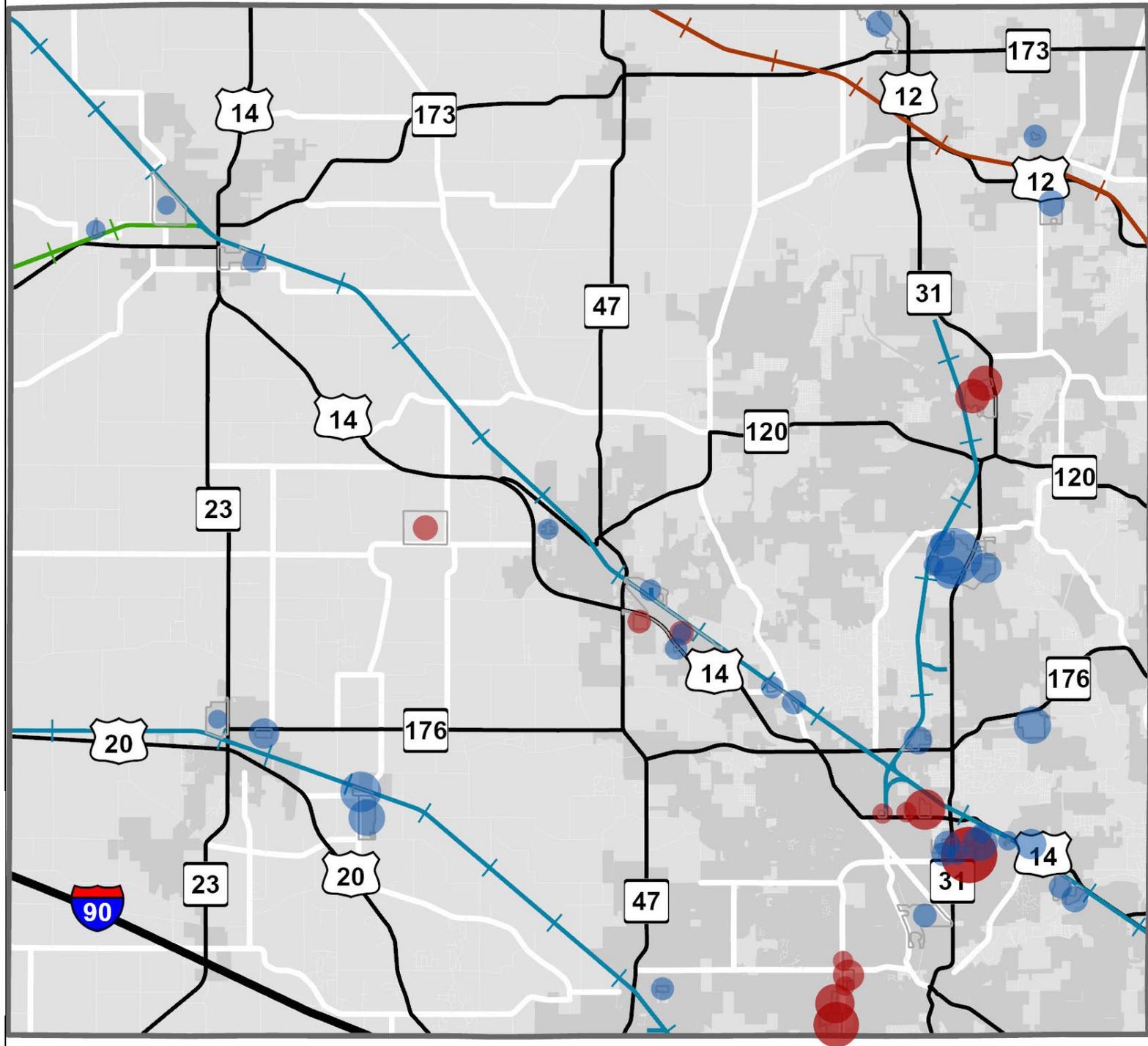
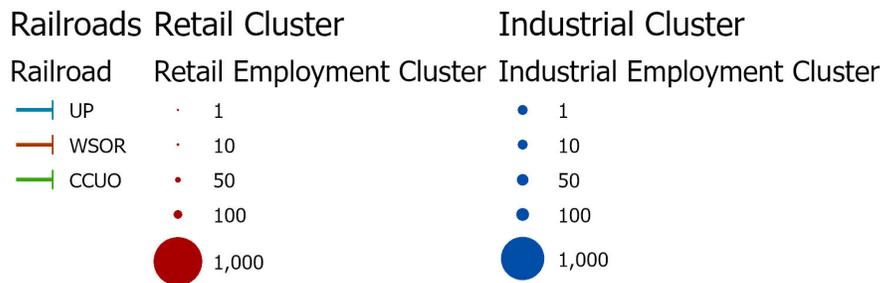
- 1. What do you think about these improvements for different areas in the county (city/village centers, neighborhoods, etc.)?**
- 2. How does the pedestrian and bicycle network fit within the roadway and transit network in the County and in your community?**
- 3. The Connection Plan identifies ultimate pedestrian and bike improvements. Looking at a phased approach, what type (on-street vs. off-road) and what corridors should be implemented first?**

Freight

Truck Percentages



Freight



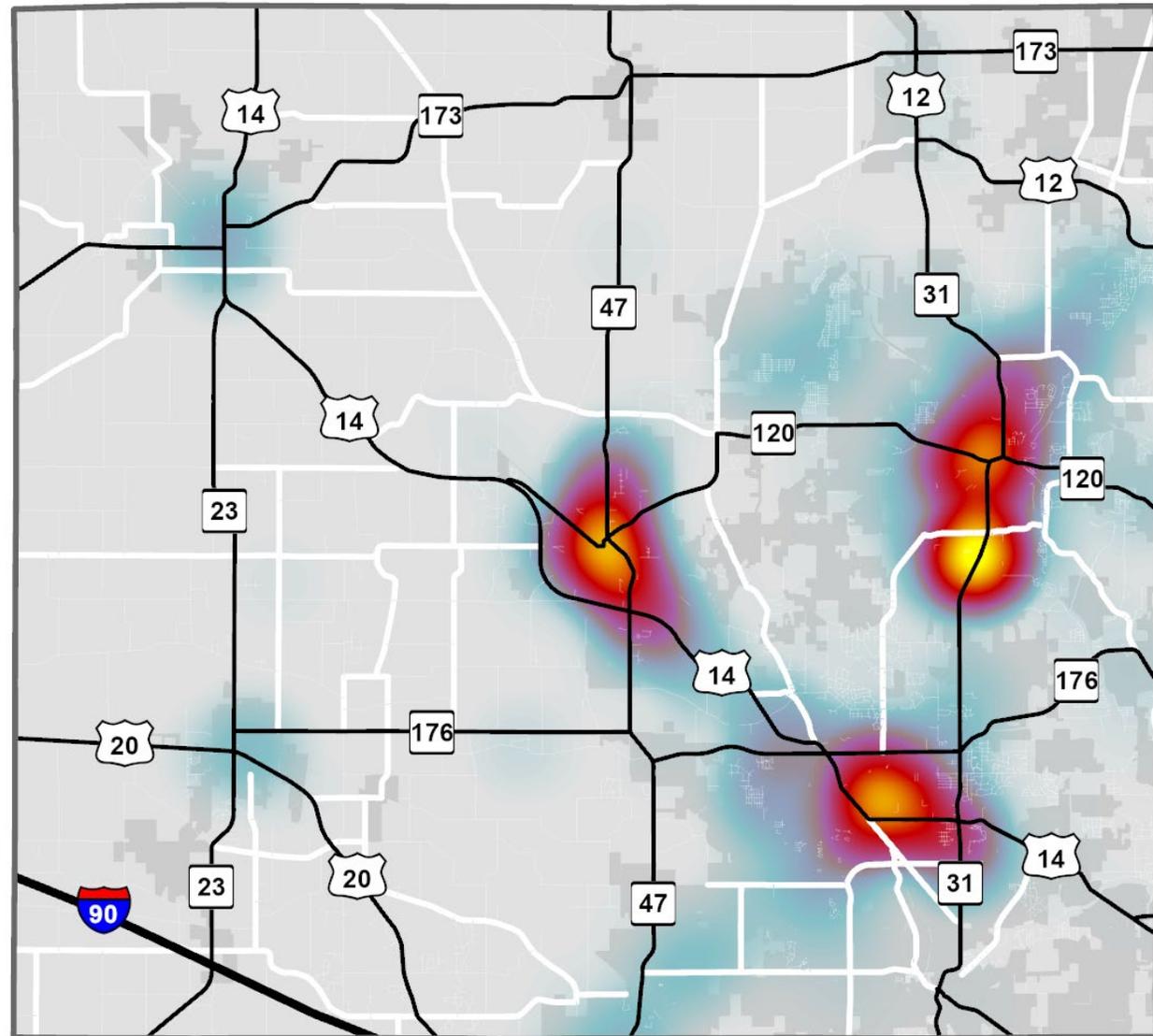
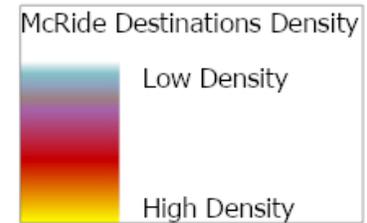
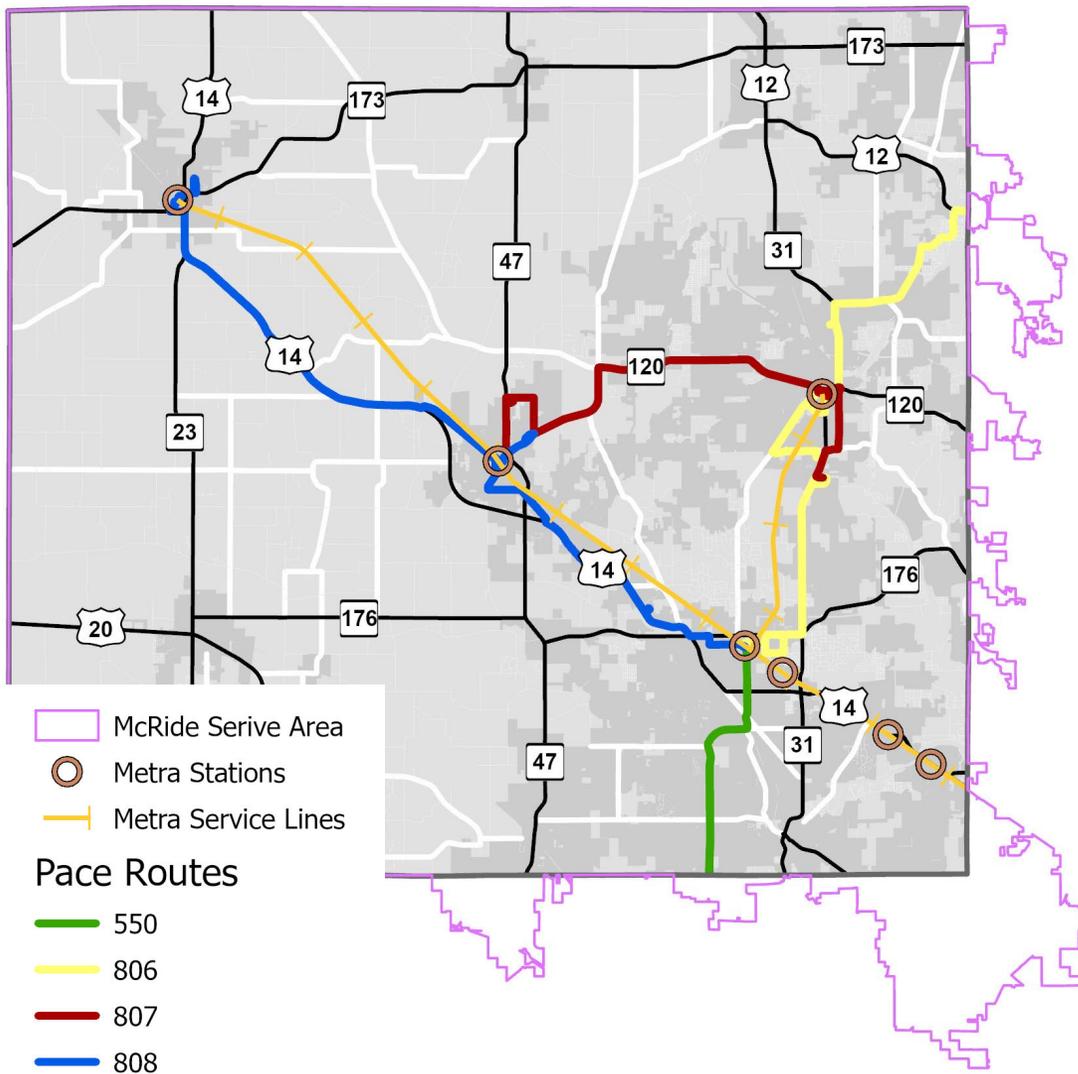
Engagement Break



The decisions we make regarding land use can impact our roads and communities as it relates to freight traffic.

- 1. How important is it to plan for your community and neighboring areas to develop a cohesive plan for freight travel? (*open discussion*)**
- 2. What areas should be focused on in your opinion? (*open discussion*)**

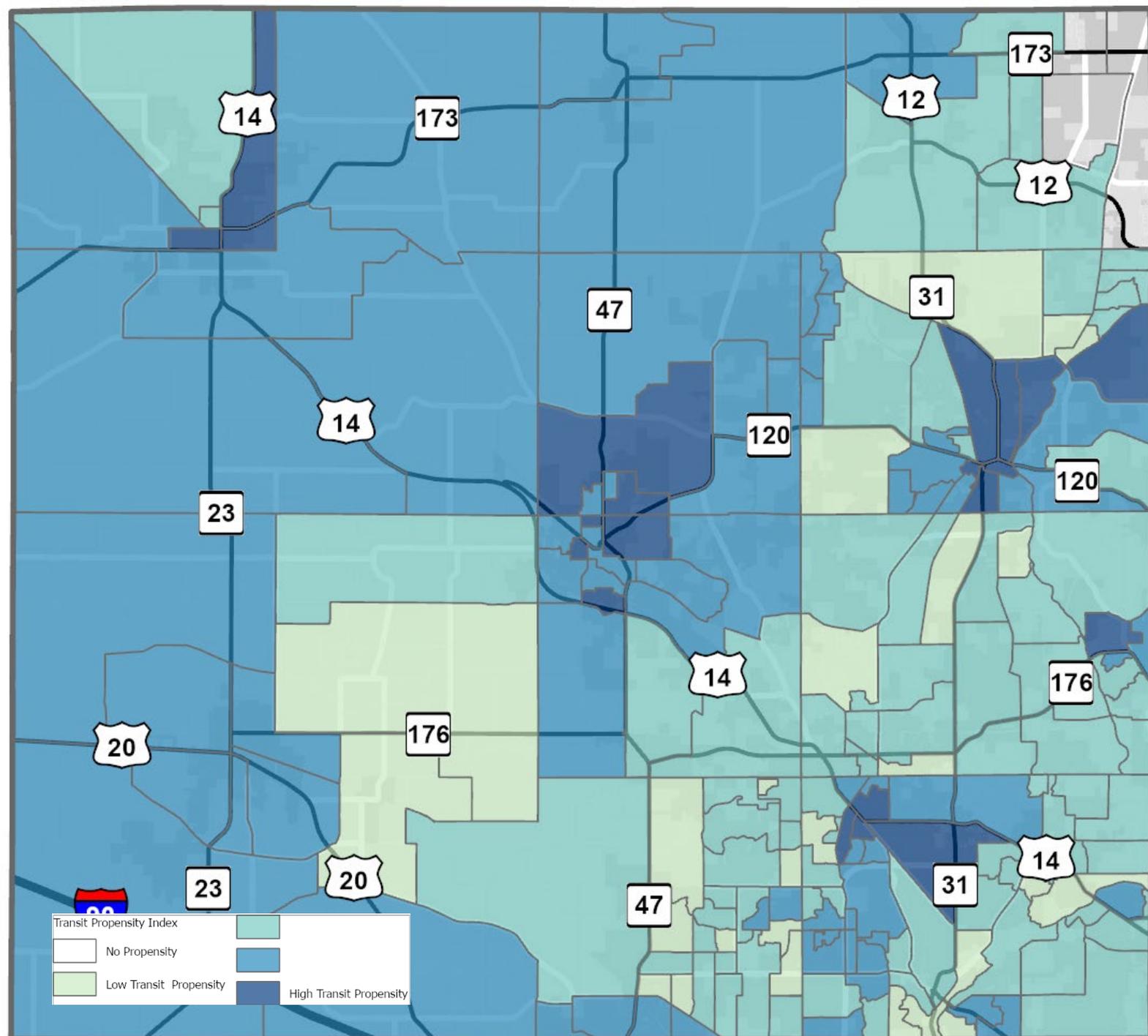
Transit



Transit

Factors to Determine Transit Propensity

- Population under 18
- Population over 64
- Minority Population
- Population living below the poverty line
- Zero car households
- Individuals with disabilities
- No car commute (anything besides drove alone or carpool)
- Median Household Income



Engagement Break

Now that MCRide service is available countywide...

1. Do you think people in your community are even aware of this service?
2. Are there additional transit issues that you think needs addressing?

Thinking about the demographics of people in your community, the use of MCRide, and the existing Pace routes...

1. What opportunities do you see that could improve transit service?
2. What transit efforts could be implemented to reduce single occupancy vehicle use?

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THOUGHTS OR

QUESTIONS

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WRAP UP &

NEXT STEPS

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June 2023

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Stay involved



Watch for us in the community!

We'll be attending various community events throughout the County



Visit and bookmark our website

www.mchenrycountymoves2050.com



Talk to us

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SCAN THIS CODE WITH YOUR PHONE

TAKE OUR

TRANSPORTATION IMPROVEMENTS

SURVEY!



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Long-Range Transportation Plan

Thank You