



Pathways to 2050

Regional Transportation Plan Update

Public Information Meeting #1

June 15, 2026 | June 17, 2026

Led by the Greater Madison Metropolitan Planning Organization (MPO)



Welcome!

1. This webinar is being recorded.
2. This webinar supports automated closed captions.
 - To enable captions, select **Show Captions** from the menu bar at the bottom of your screen.
3. Please submit questions at any time. We will address as many as possible during the Q&A session.
4. Feel free to introduce yourself in the chat!





What We're Covering

1. About the MPO
2. What is a Regional Transportation Plan?
3. Current Plan Goals
4. Regional Growth, Trends, & Critical Issues
5. Our Transportation System Today
6. What's Next?
7. Q&A





Poll

Who is joining us today?





Poll

What community do you live in?





Poll

Are you familiar with the regional transportation planning process?





About the MPO

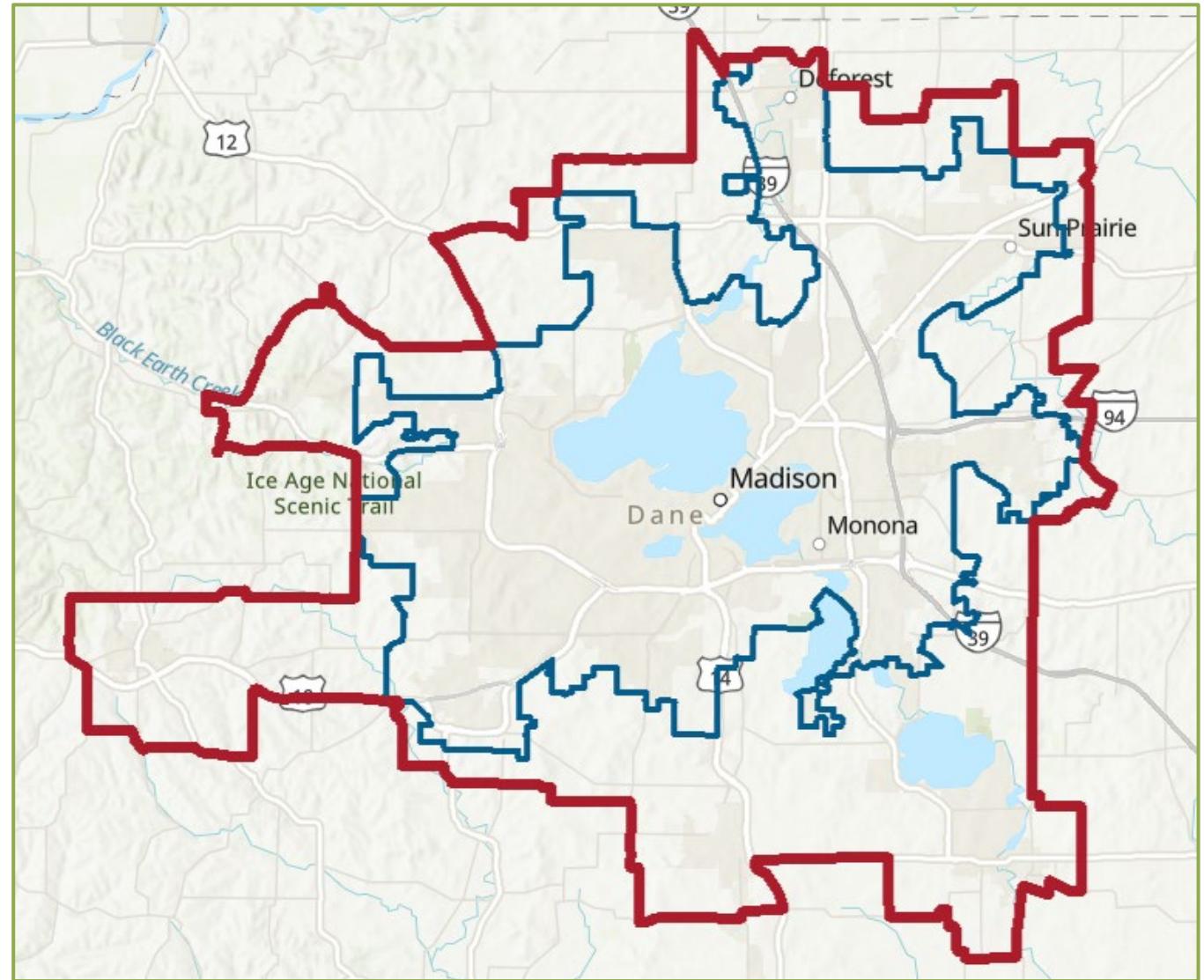


MISSION

Lead the collaborative planning and funding of a sustainable, equitable transportation system for the greater Madison region.

VISION

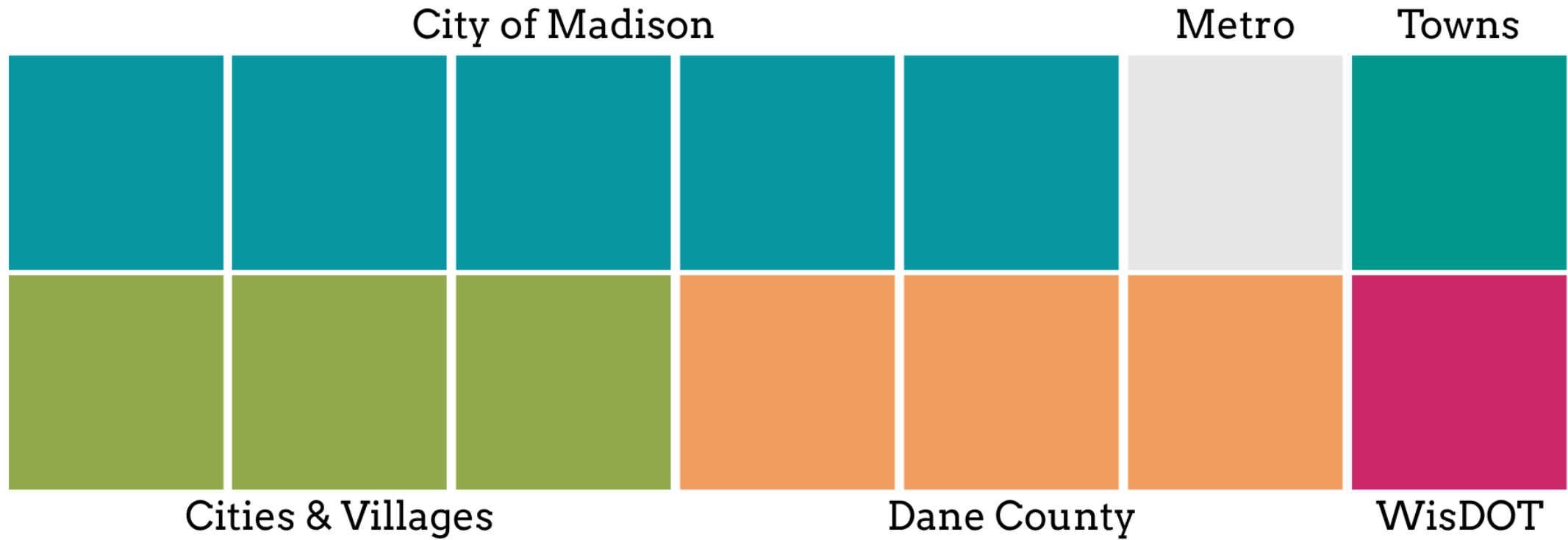
A sustainable, equitable regional transportation system that connects people, places, and opportunities to achieve an exceptional quality of life for all.





Governance Structure

MPO Policy Board





About the MPO

What We Do



Bring communities together to prioritize, coordinate, and fund local transportation projects



Develop a long-range Regional Transportation Plan (RTP) that looks ahead 20–30 years



Collect data and lead special plans and studies, such as the Active Transportation Plan for Dane County



Approve and allocate federal funding to local transportation projects



Manage the RoundTrip Greater Madison program, promoting alternatives to driving alone



About the MPO

We DO NOT

- ⊗ Design, construct, or maintain roadways and bike paths
- ⊗ Control traffic or enforce traffic laws
- ⊗ Operate public transit service
- ⊗ Plan on regulate how land is used





02



What is a Regional Transportation Plan?





What is a Regional Transportation Plan?

Continuous, Coordinated, & Comprehensive

The RTP serves as a long-term blueprint for transportation in the greater Madison region, guiding investments and priorities

- ✓ Official plan for federal and state funding decisions
- ✓ Identifies future transportation projects, studies, and implementation strategies
- ✓ Aligns and supports CARPC's Regional Development Framework
- ✓ Financially constrained, ensuring projects are realistic and achievable
- ✓ Refined through additional planning efforts, including corridor, area, and mode-specific plans



The RTP in Action





Planning Together

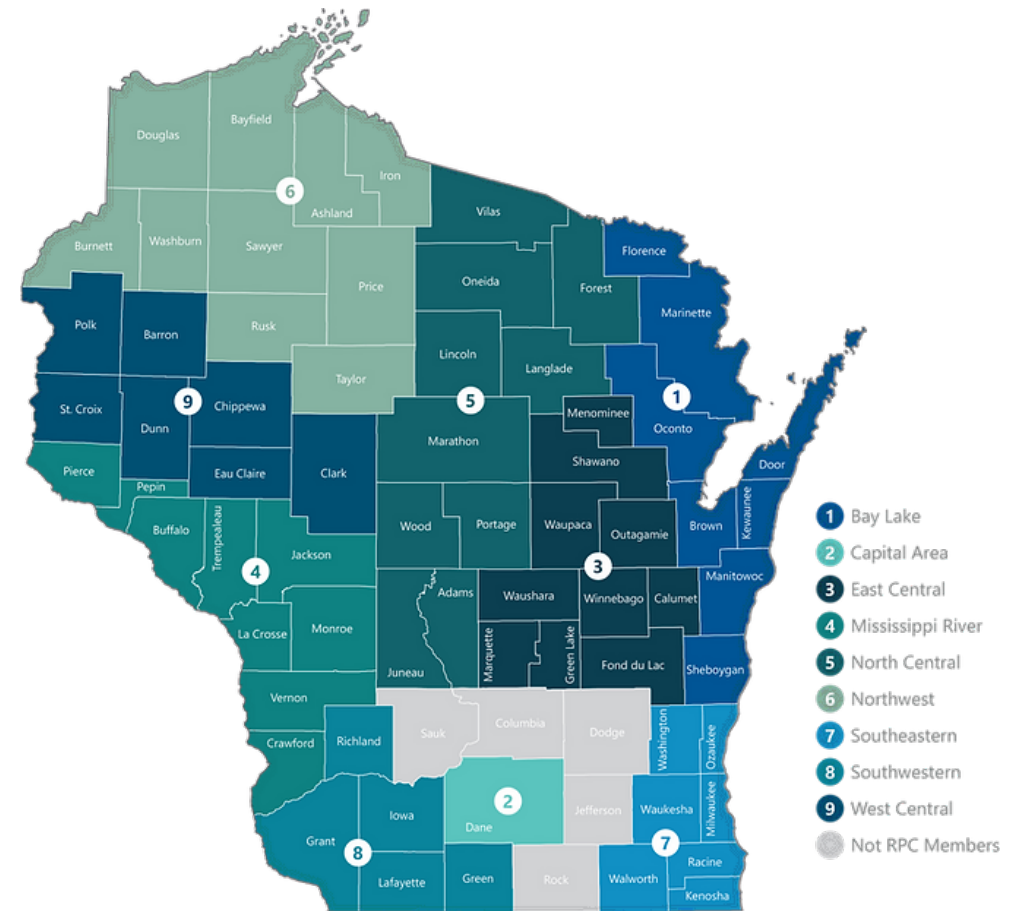
About the Capital Area Regional Planning Commission

MISSION

Strengthen the region by engaging communities through planning, collaboration and assistance

ACTIVITIES

- Long-range regional planning
- Local plans and initiatives
- Intergovernmental work

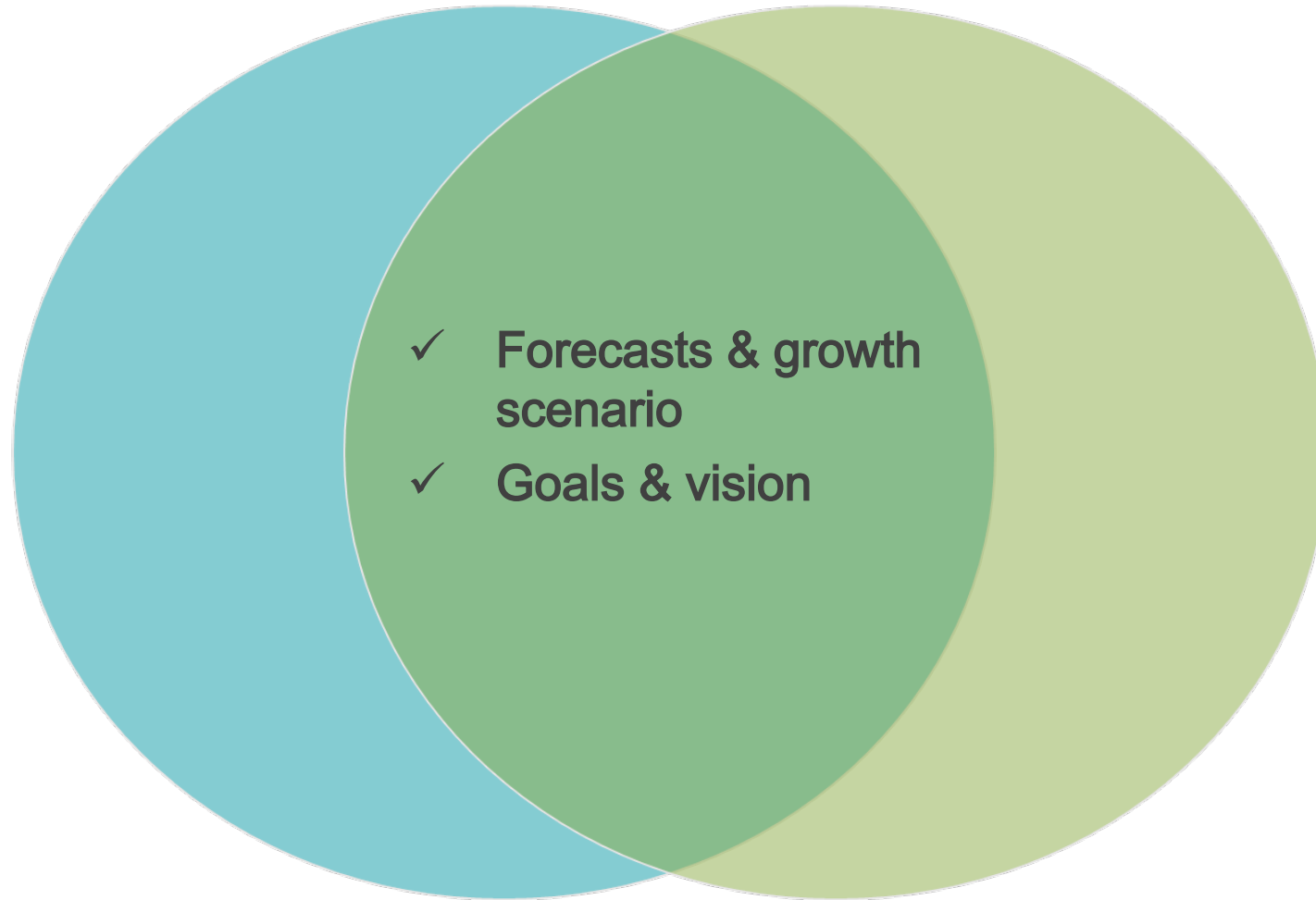




Planning Together

Coordinating Land Use & Transportation

Regional
Development
Framework
(CARPC)

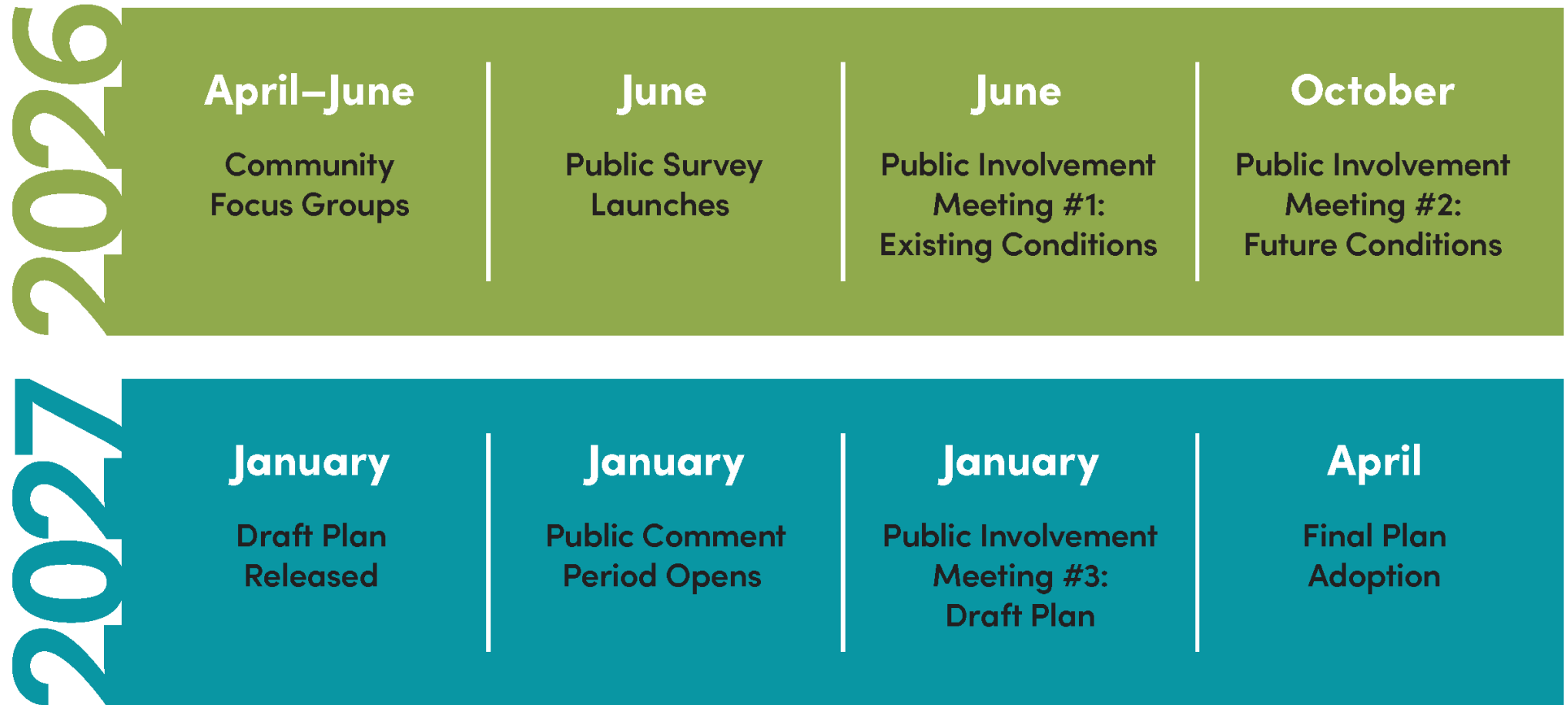


Regional
Transportation
Plan
(MPO)





Project Timeline/Public Engagement





What's Happened Since the Last Plan?

- ✓ Updated population and employment projections
- ✓ Transit Development Plan (TDP)
- ✓ Improved Travel Forecast Model
- ✓ Active Transportation Plan (ATP)
- ✓ EV Charging Infrastructure Plan
- ✓ Regional Safety Action Plan
- ✓ Transit Network Redesign
- ✓ Bus Rapid Transit (BRT)
- ✓ Beltline Flex Lanes Opened





03



Current Plan Goals





PLAN GOALS

Livable Communities


Build and maintain a connected, multimodal transportation system.



PLAN GOALS

Safety

Ensure that all people can safely get to where they need to go.



**PUSH
BUTTON
WAIT FOR
WALK
SIGNAL**

PLAN GOALS

Prosperity

Provide access to economic opportunity through efficient movement of people and goods.



PLAN GOALS

Fairness

Ensure that the benefits and burdens of the regional transportation system are fairly distributed.



PLAN GOALS

Resilience

Minimize the environmental impacts of the transportation system and maximize its resilience.



COUNTY
ICE ORDINANCE
NO MOTORIZED VEHICLES OVER
750 LBS PERMITTED ON ICEBOUND
WATERS IN DANE CO. WITHOUT A
PERMIT
MOTORIZED VEHICLES UNDER 750
LBS USED ON LAKES MENDOTA,
MONONA AND WINGRA MUST HAVE
FLOTATION ATTACHED AND PERMIT
CH. 71.01 DANE COUNTY SHERIFF

**PREVENT THE SPREAD OF
INVASIVE SPECIES
IT'S THE LAW**

PENALTIES MAY EXCEED \$2000

Before launching and before leaving **YOU MUST**:

- ✓ **INSPECT** boats, trailers, and equipment.
- ✓ **REMOVE** all attached aquatic plants and animals.
- ✓ **DRAIN** all water from boats, vehicles, and equipment.
- ✓ **NEVER MOVE** plants or live fish away from a waterbody.

THIS WATERBODY IS KNOWN TO CONTAIN INVASIVE SPECIES

STOP AQUATIC HITCHHIKERS!
Prevent the spread of invasive species. It's the law.

Limited exceptions apply. Visit www.dane.wis.gov and search for "BOAT LAWS".

Size and bag limit regula-
tions pursuant to Wisconsin
Administrative Code, Section
NR 20.03 (1), are in effect
on these waters.

VEHICLE	SIZE LIMIT	BAG LIMIT
PERSONAL WATERCRAFT	12' x 12'	1
BOATS	12' x 12'	1
TRAILERS	12' x 12'	1



PLAN GOALS

System Performance

Manage and maintain the transportation system to maximize efficiency and reliability.

Performance Measures Dashboard

Tracking Our Progress



Performance Measures Dashboard

Home

Safety

Safety (cont.)

Infrastructure

System Reliability

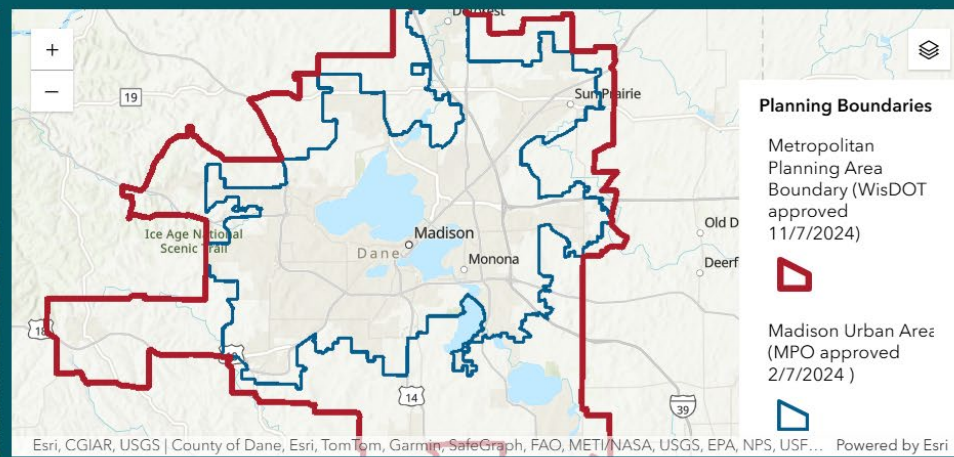
TAM

PTSP

Supplemental PMs

Supplemental PMs (cont.)

Methodology



View the dashboard:
bit.ly/mpo-performancemeasures





04

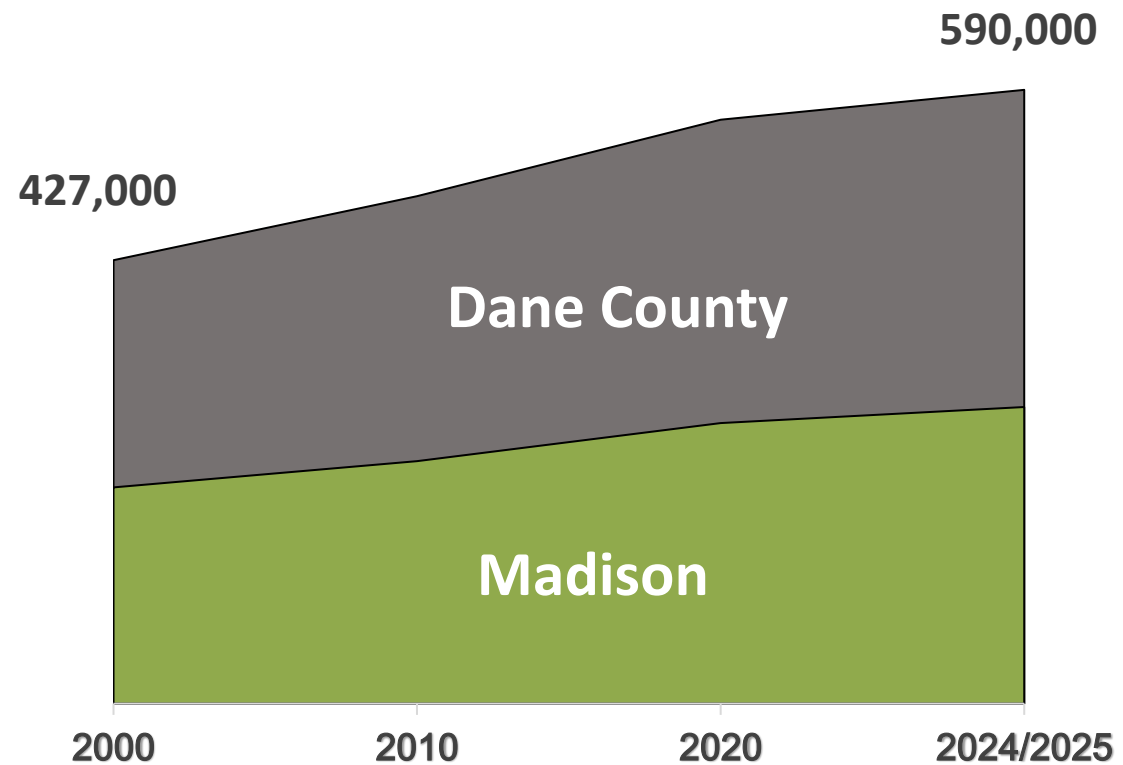


Regional Growth, Trends, and Critical Issues





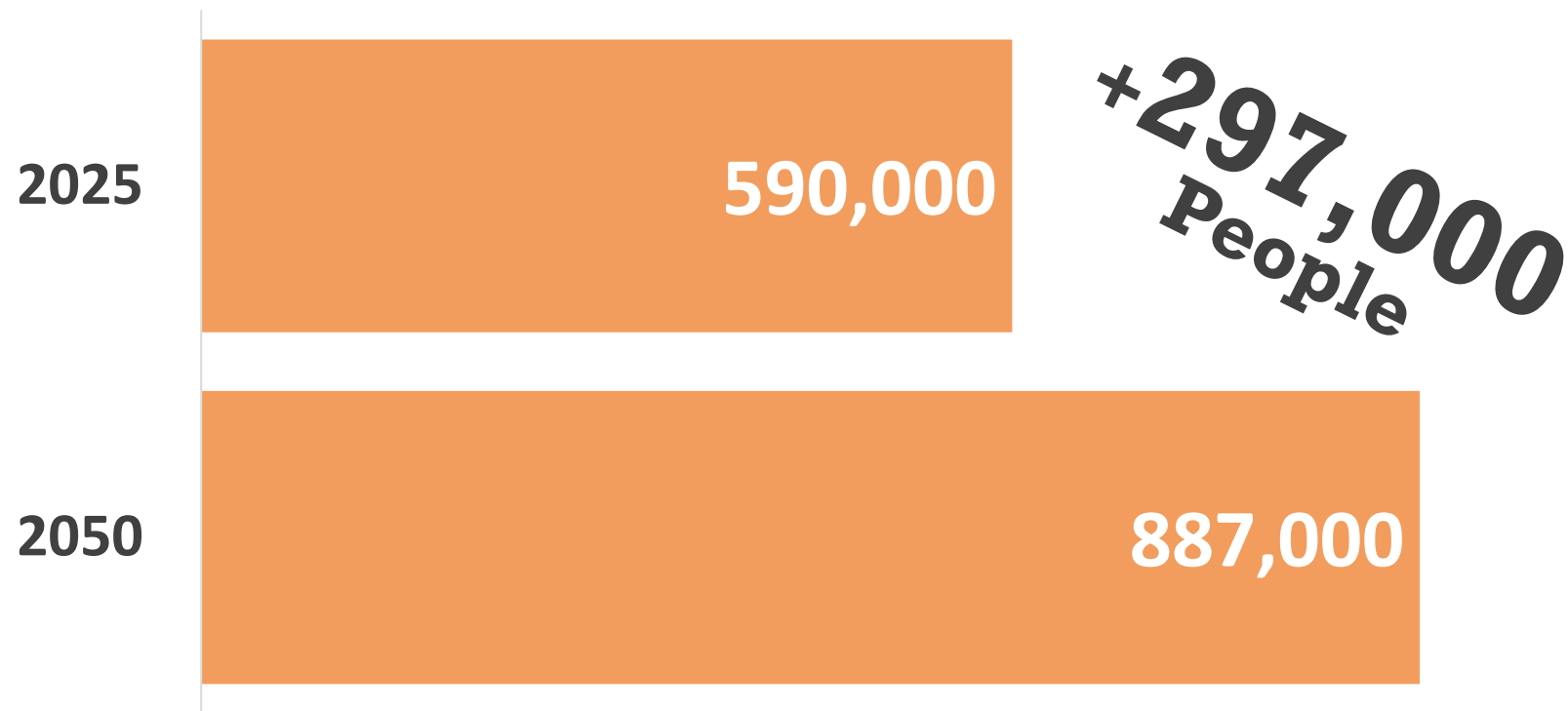
Population Growth



Dane County's population grew by **38%** between 2000–2025.



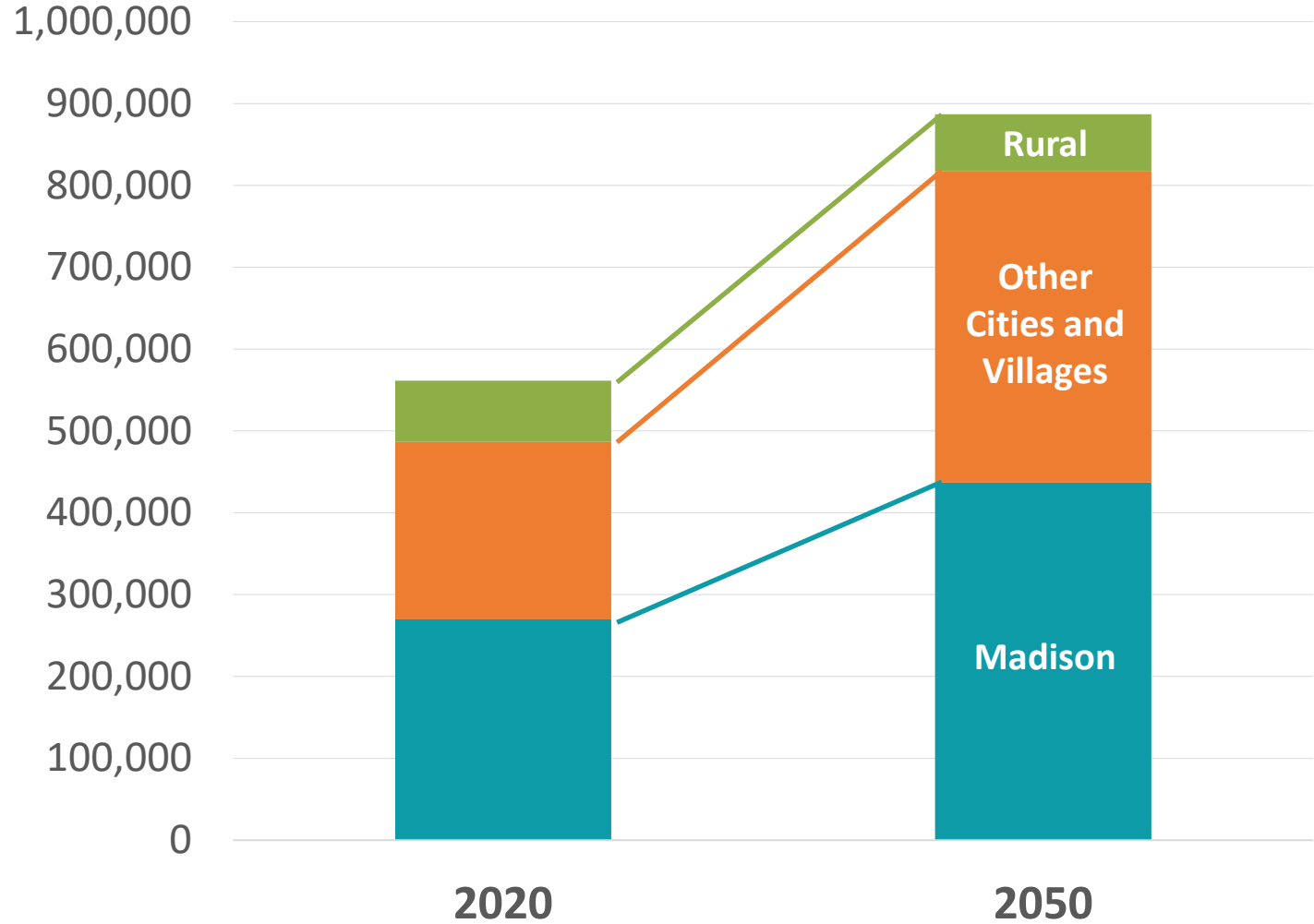
Projected Population Growth



Dane County's population is projected to grow by **50%** by 2050.

Where Will We Grow?

Dane County Population 2020–2050

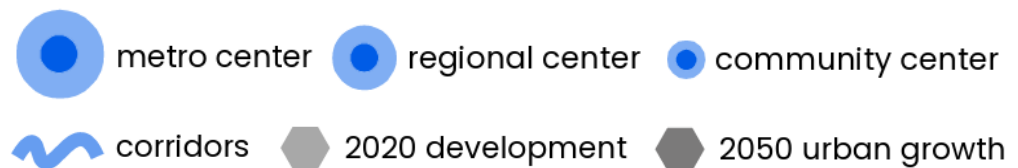
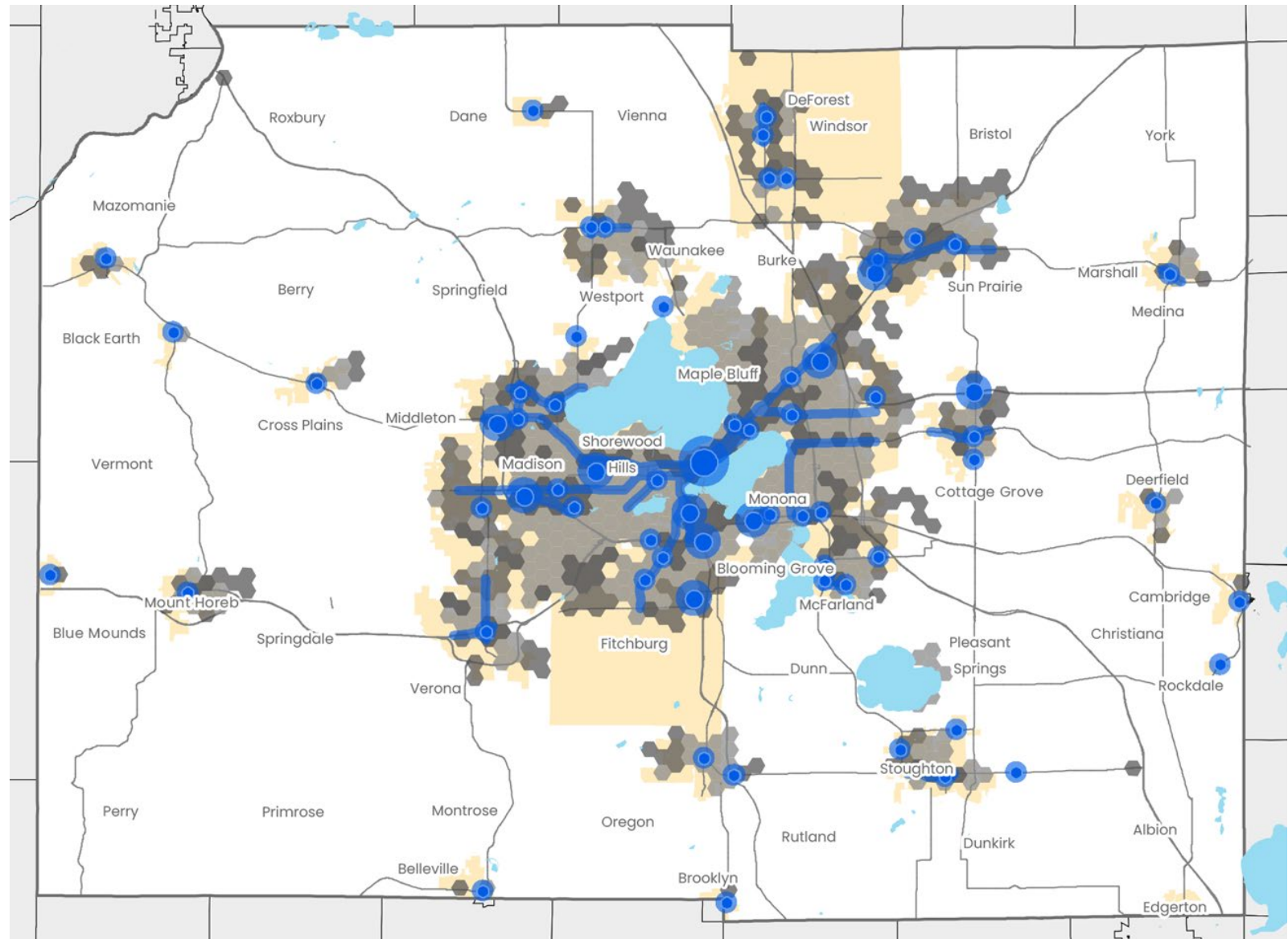


Source: Regional Data Group Projections, 2025

How Will Land Use Patterns Change?

40%

of New Households in 2050
Will Be Infill Redevelopment

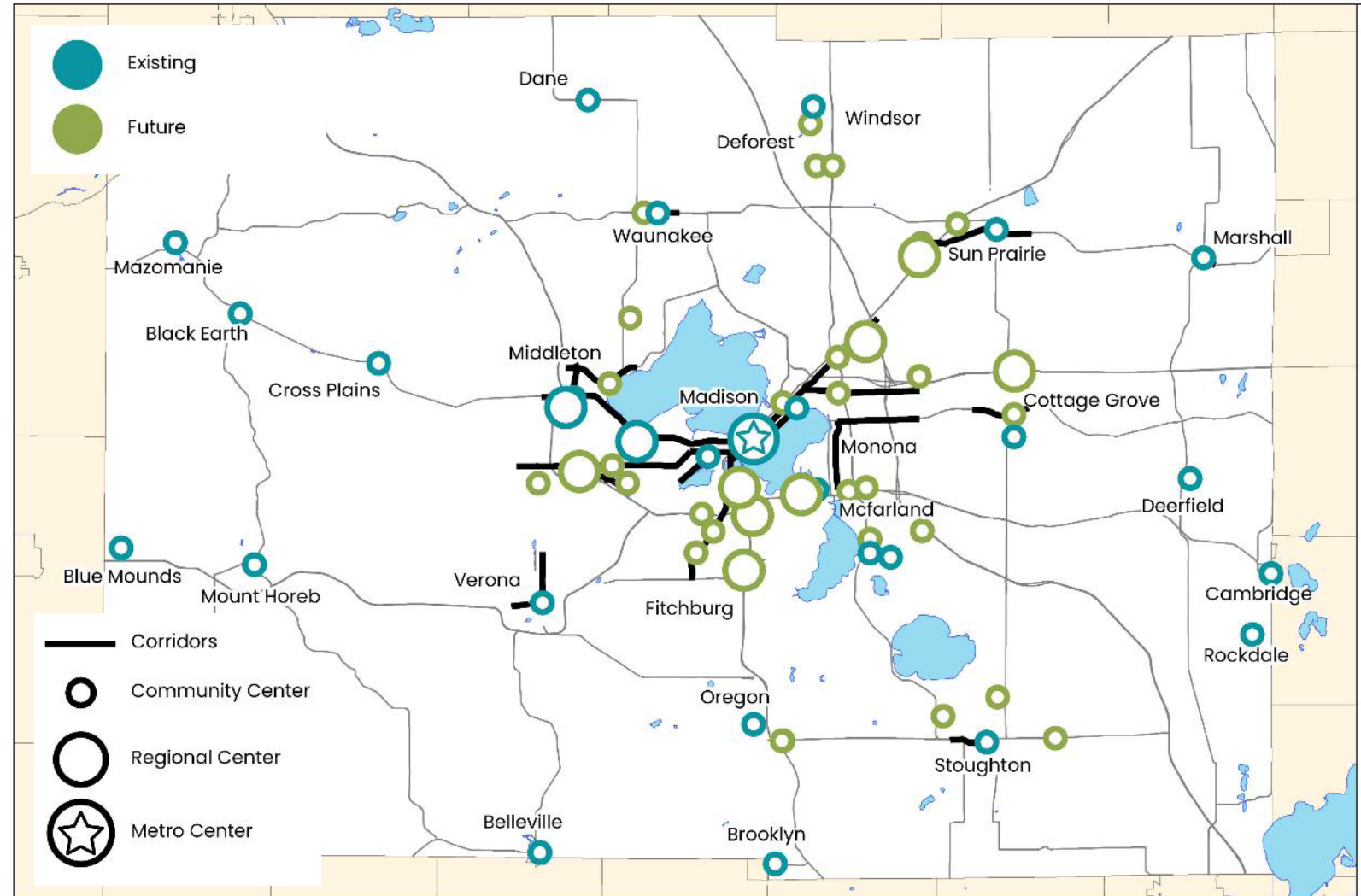


Existing and Planned Centers and Corridors

42%

of New Households in 2050
Will Be In Centers & Corridors

Regional Centers and Corridors Map from Regional Development Framework



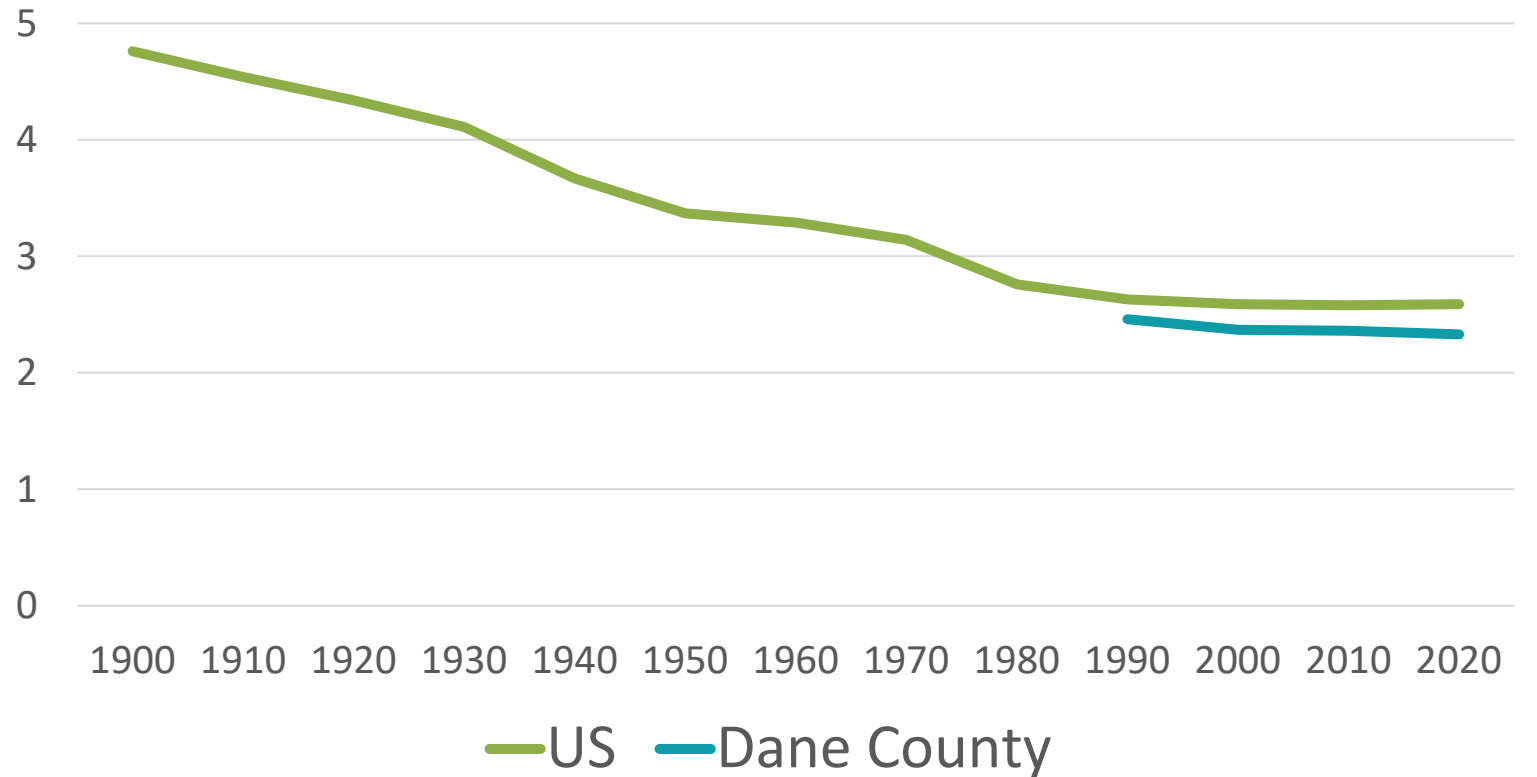
How does Household Size Play a Part?



2.3 PPH

Dane County household size has stabilized around this level (we hope!)

Average Household Size, 1900–2020

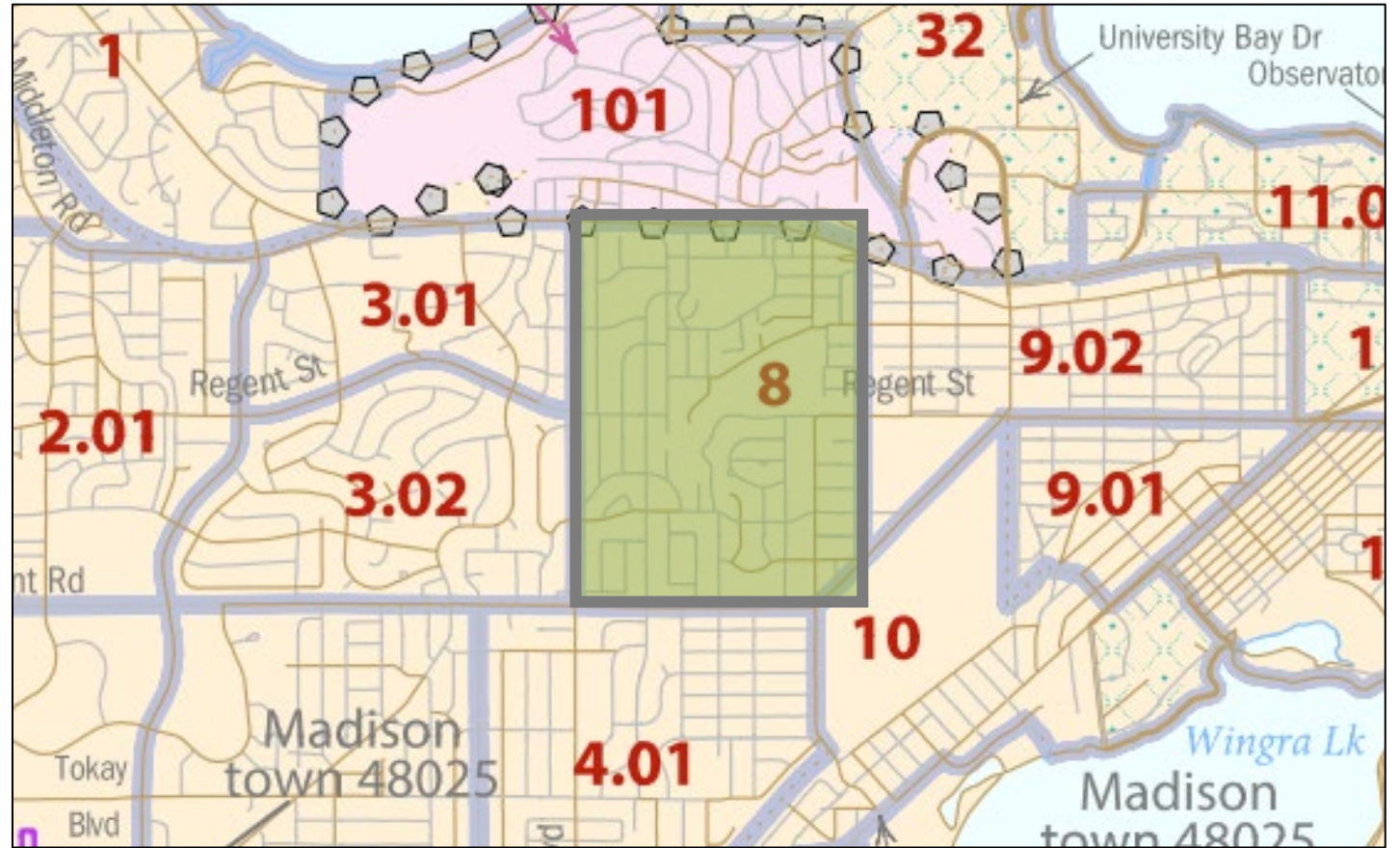


How does Household Size Play a Part?



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Dane County household size has stabilized around this level (we hope!)



My neighborhood in 1970: 4,700 people (~2.7 persons/household)
My neighborhood in 2010: 3,600 people (~2.0 persons/household)

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Infill Development as Population Restoration

Climbing back toward

4,700

neighborhood residents
through infill housing
development



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Infill Development as Population Restoration

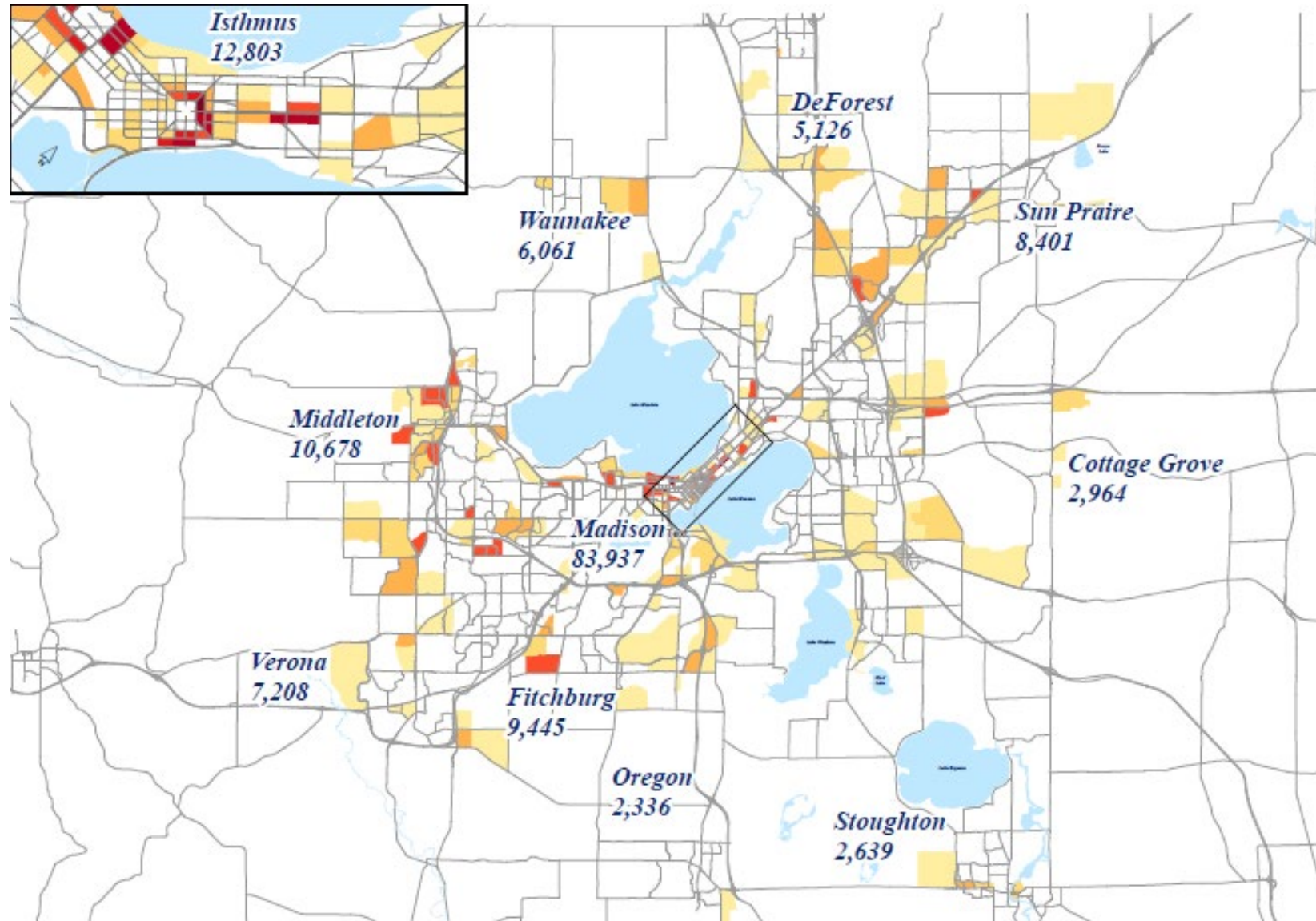
Climbing back toward

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Employment Growth: 2016-2050



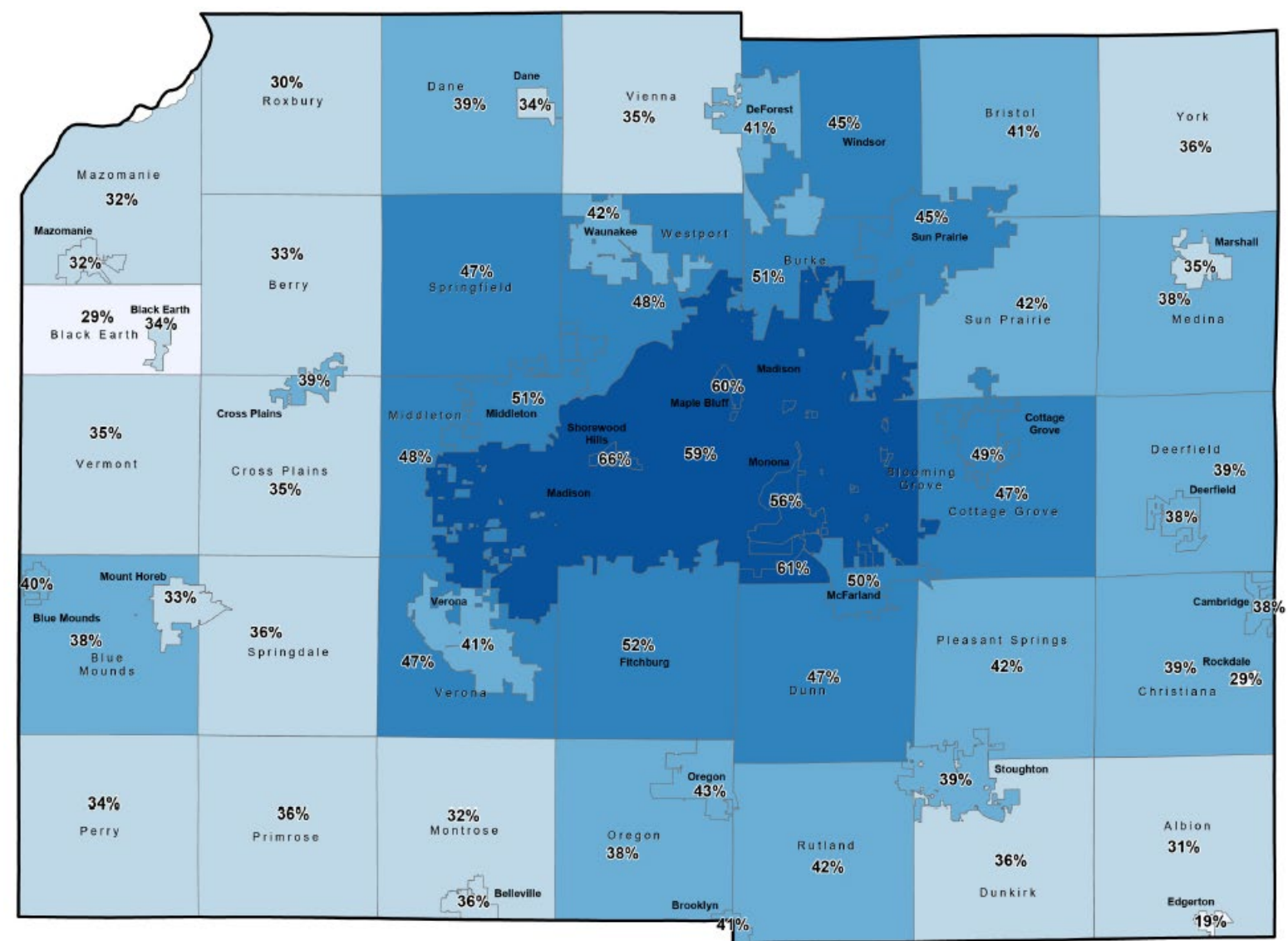
Where Will New Jobs Be Added?

Dane County is Projected to Add Almost **200,000** New Jobs by 2050



From Home to Work — Where Are People Commuting?

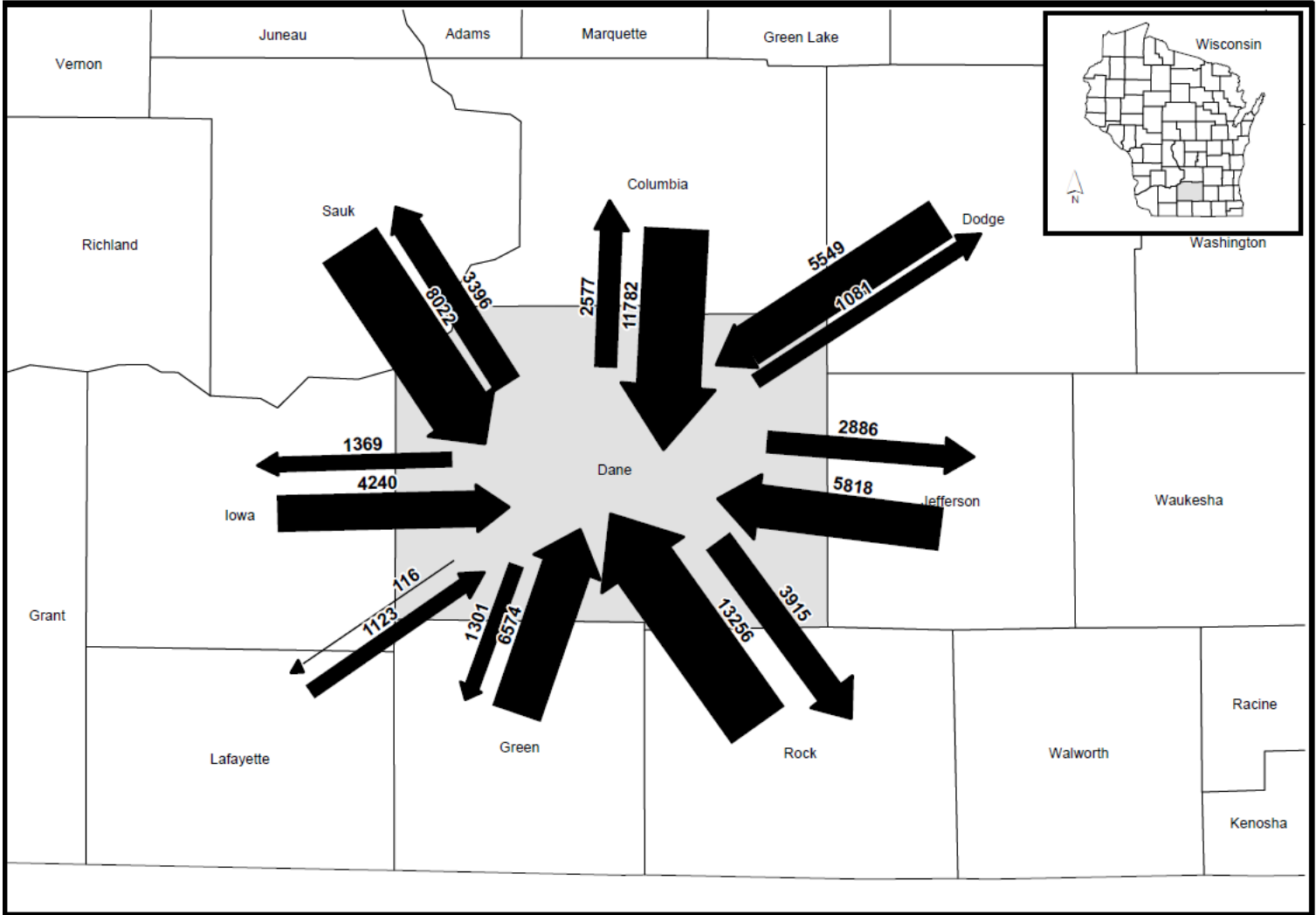
Percent of Workers Commuting from Outer Dane County to Madison (2023)





From Home to Work — Where Are People Commuting?

Work Trips Between Dane County and Adjacent Counties (2023)

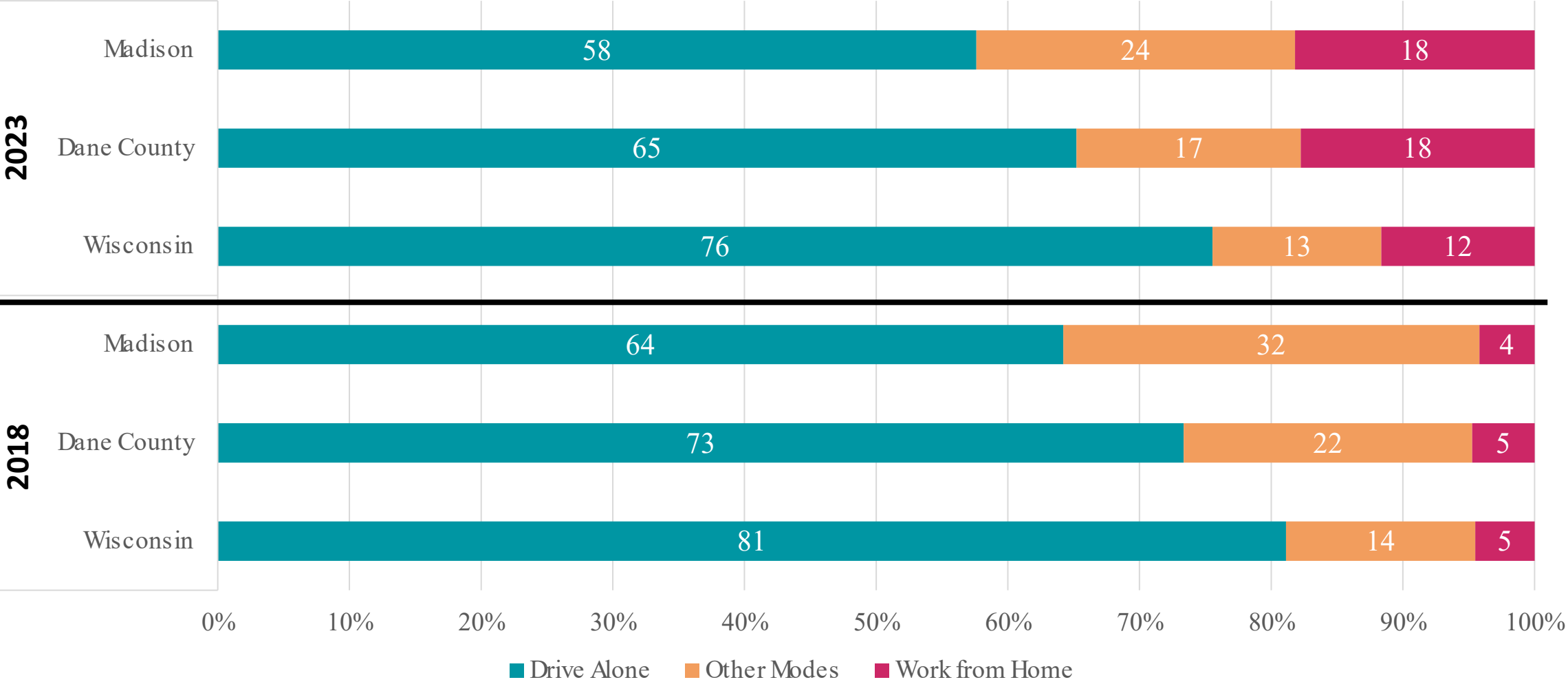




How Are People Using Our Transportation System?



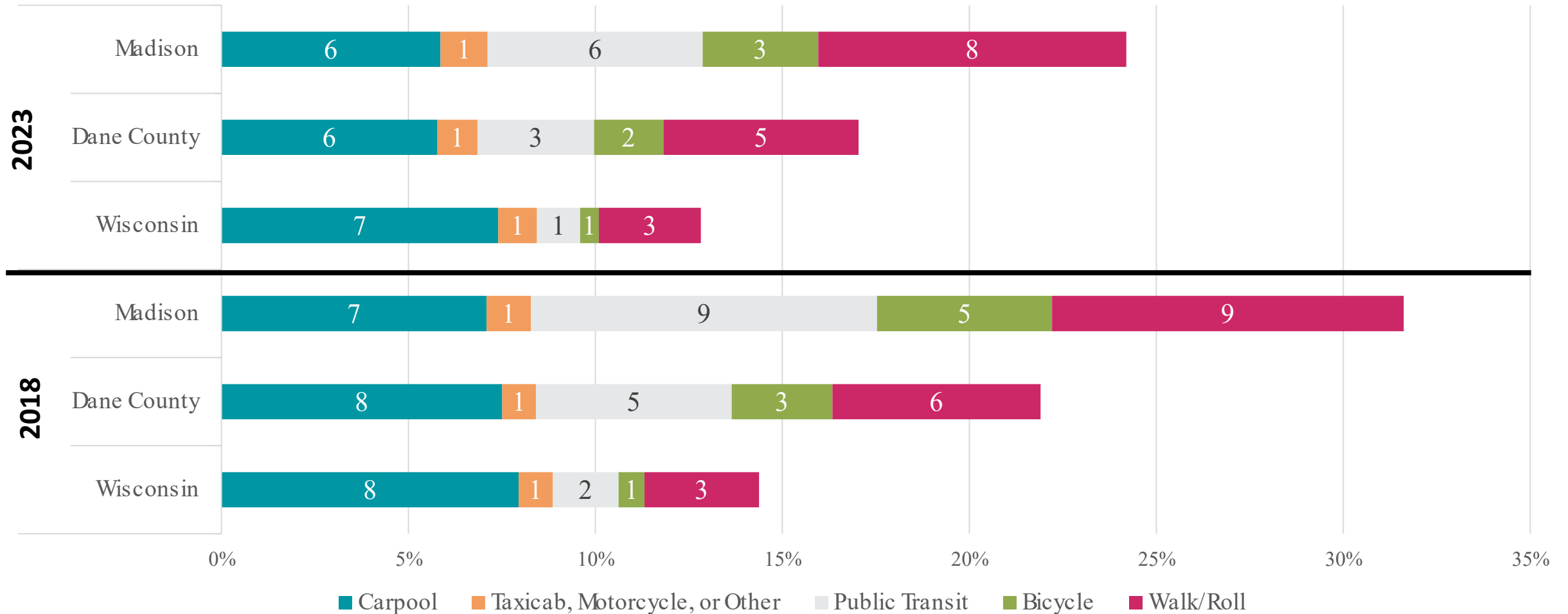
Comparison of Commute Modes 2018 vs 2023 (5-Year ACS)





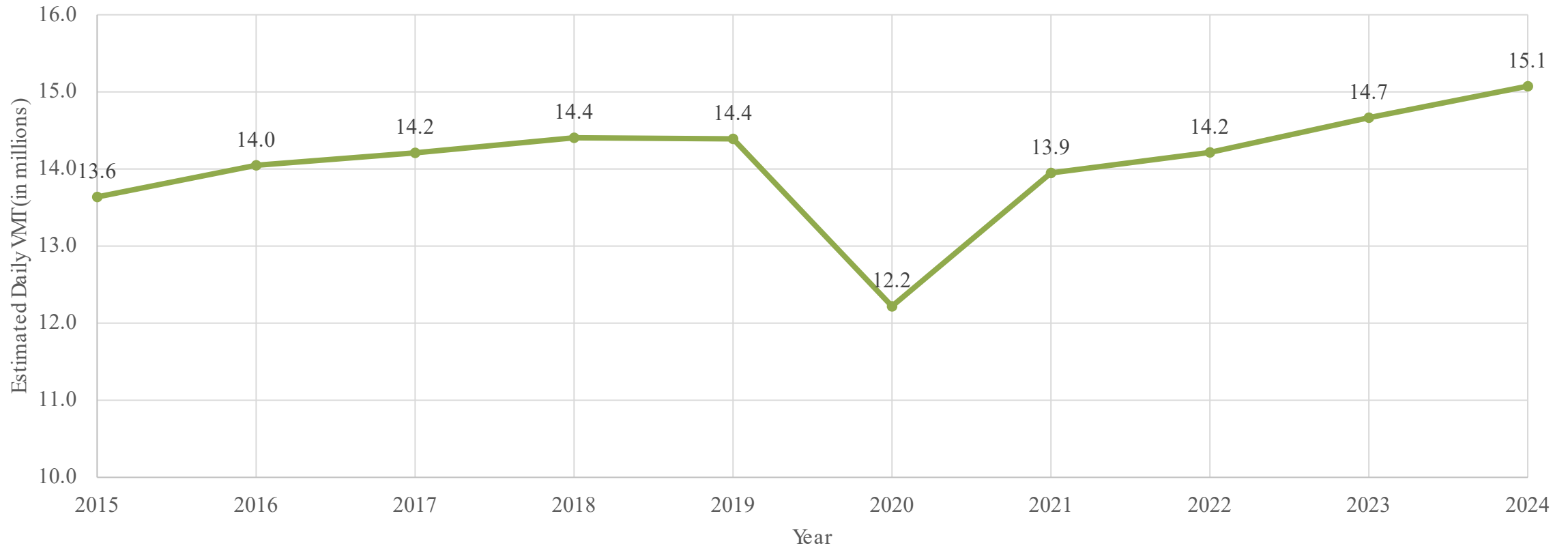
Comparison of Commute Mode — Excluding WFH & Drive Alone

2018 vs 2023 (5-Year ACS)





Estimated Daily Vehicle Miles Traveled: Dane County



Source: WisDOT





05



Our Transportation System Today





Critical Issues

1. Addressing Neighborhood Disparities
2. Improving System Resiliency
3. Improving Safety
4. Planning for an Aging Population





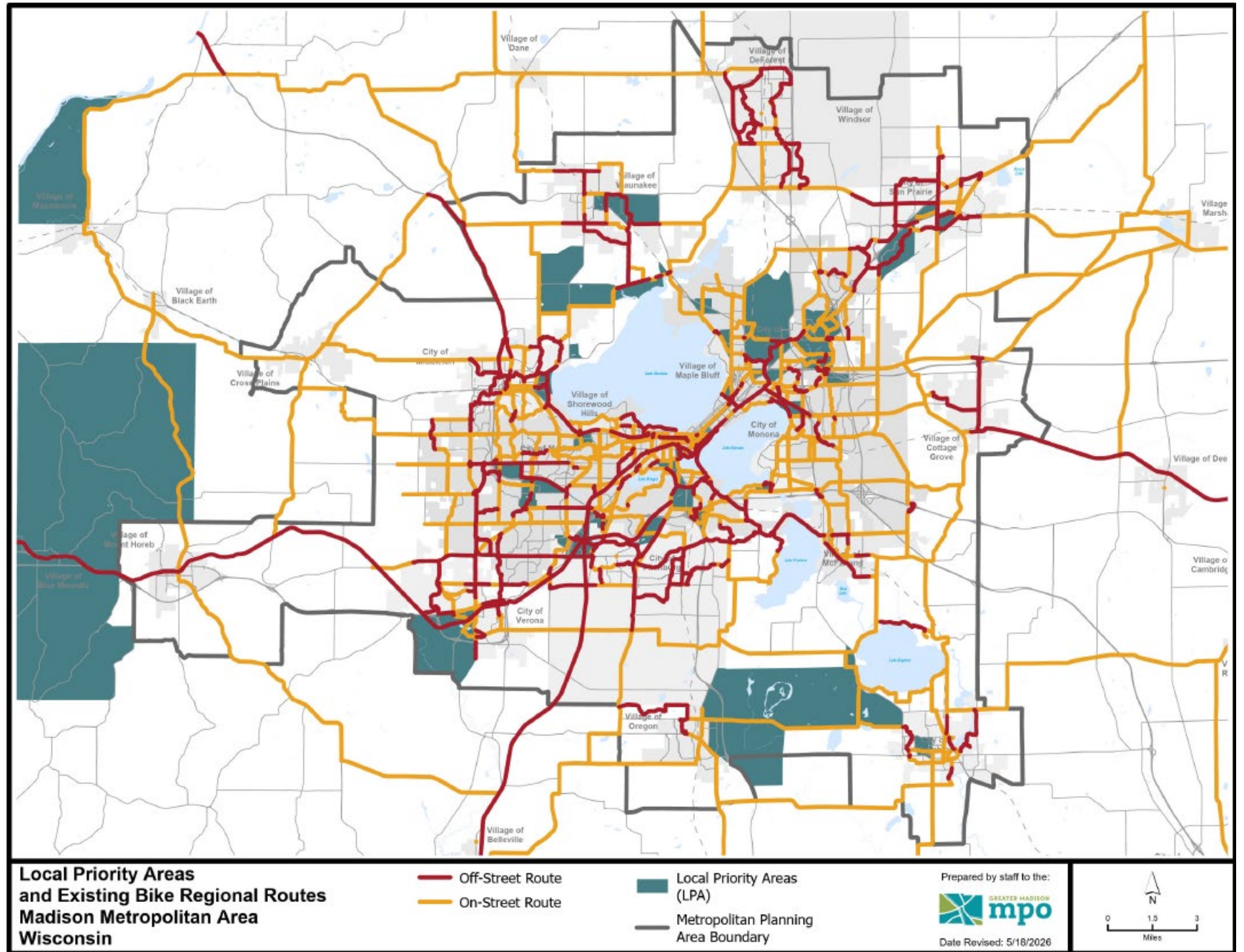
Drivers of Change

What new technologies & trends may impact how we use our transportation system?

1. Sustained Increase in Telework
2. Shared and Micromobility
3. Vehicle Technology (driverless vehicles, EVs, & more)
4. Online Shopping & Package Deliveries



Local Priority Areas





Roadways

614
US highway miles

109
state highway miles

345
county highway miles

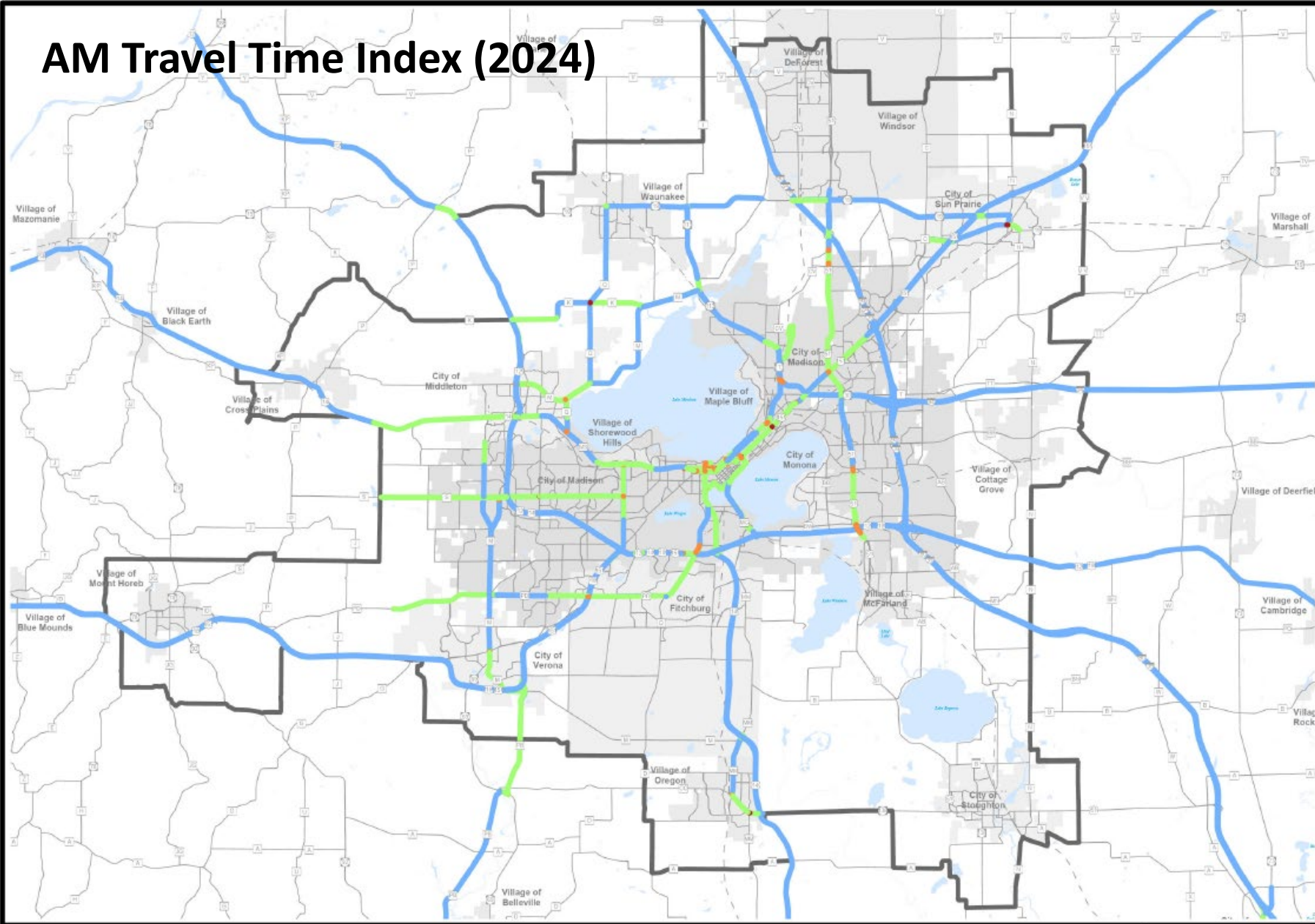
2,566
local miles

3,634
total roadway miles



Congestion

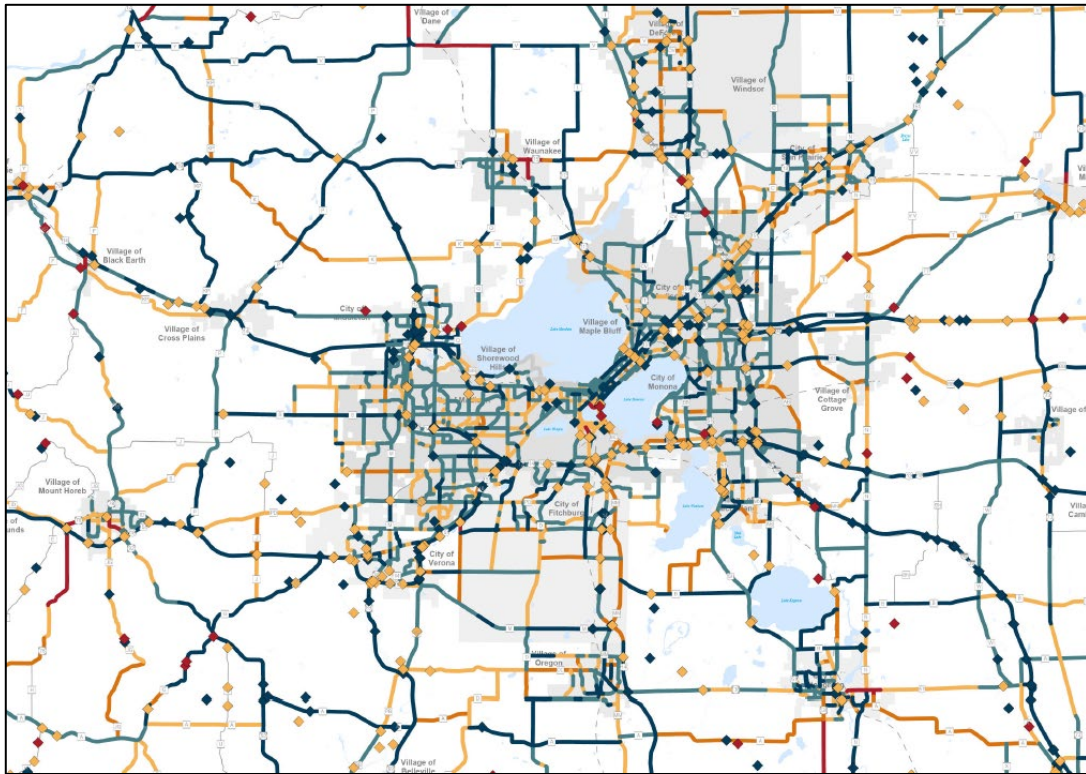
AM Travel Time Index (2024)



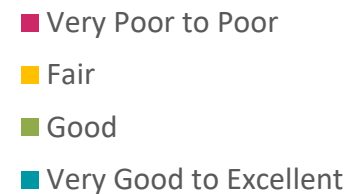
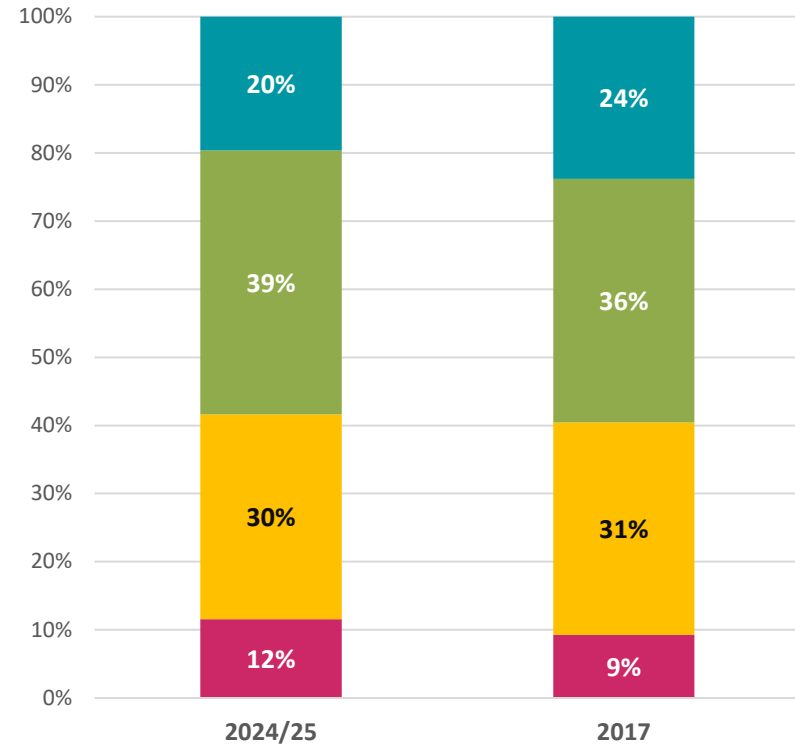
AM Travel Time Index (2024) Madison Metropolitan Area Wisconsin	1.0 - 1.2	1.6 - 1.9	Metropolitan Planning Area Boundary	Prepared by staff to the: Source: NPRDMS, Wis TOPS Lab Date Revised: 5/14/2026
	1.3 - 1.5	2.0 - 3.9		

Bridge & Pavement Conditions

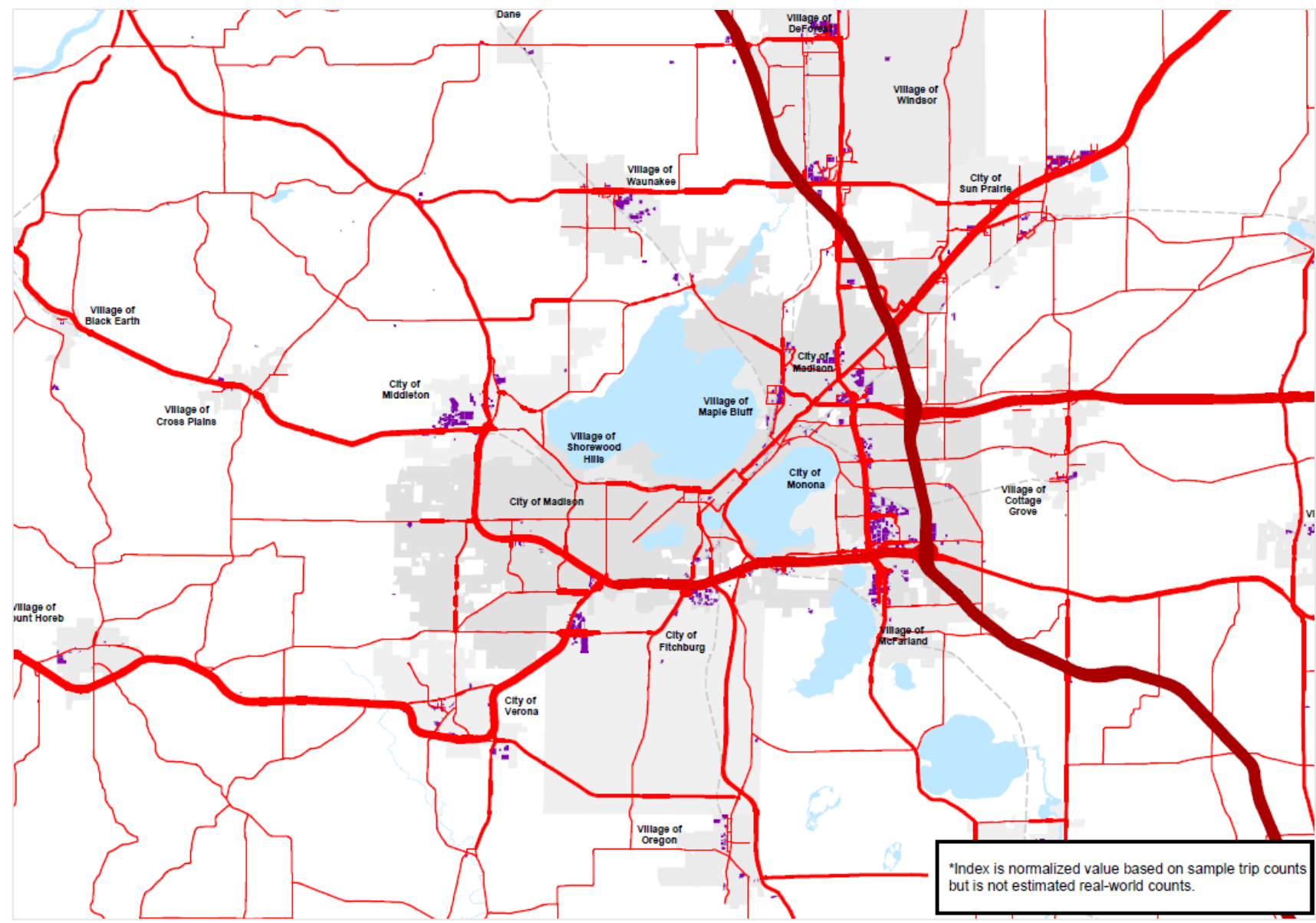
Bridge and Pavement Conditions — Dane County, 2024/5



Regional Roadway — Pavement Condition Trends

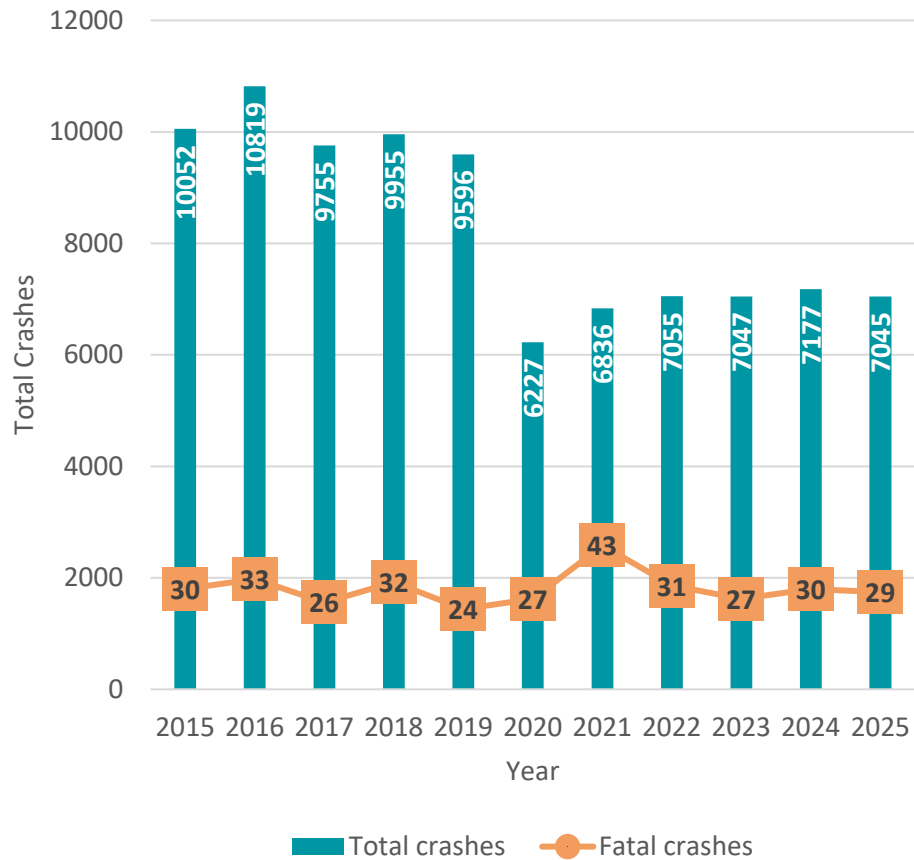


Freight | Truck Volumes

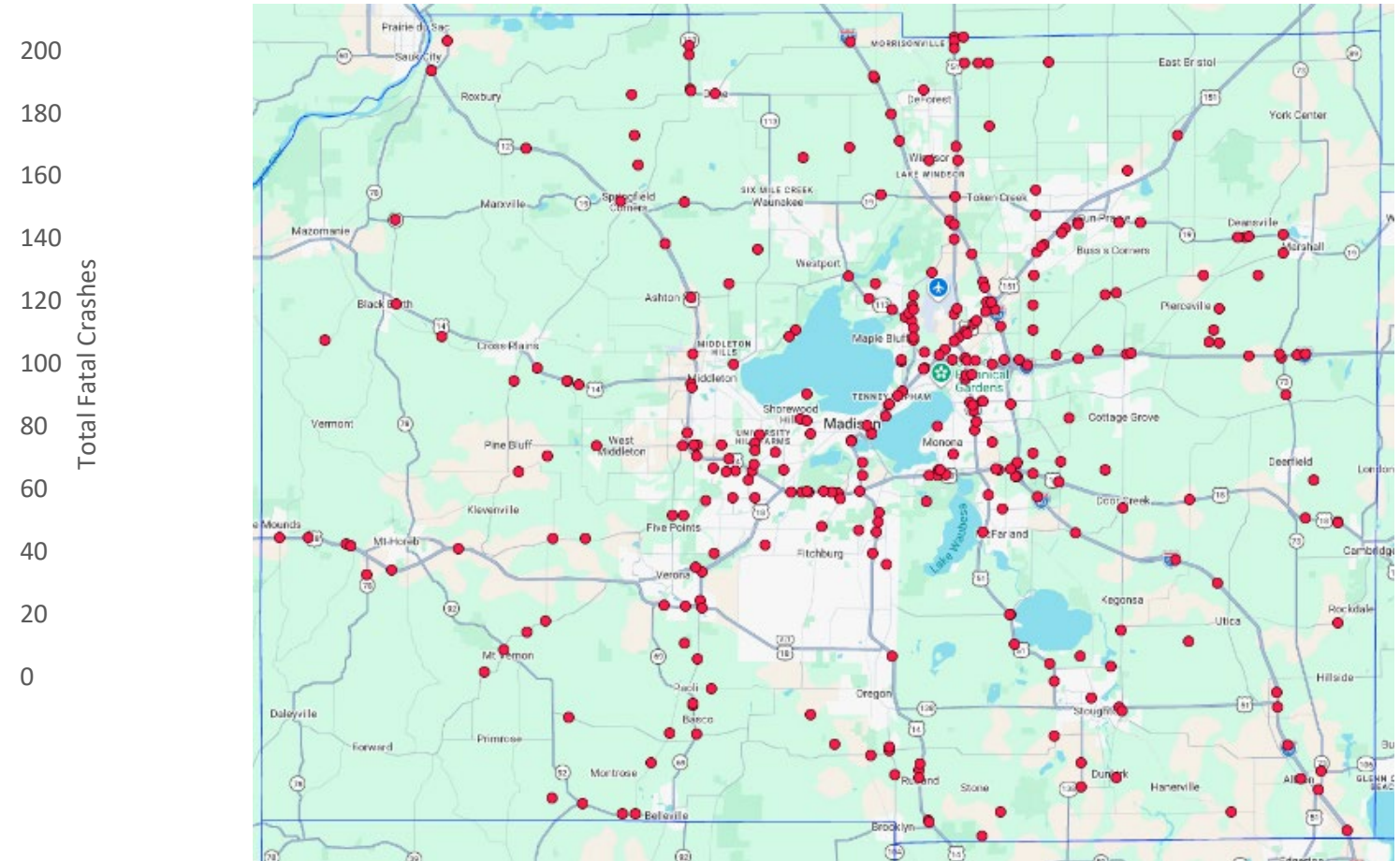


Safety — All Modes

Total Crashes vs Total Fatal Crashes Across All Modes of Transportation

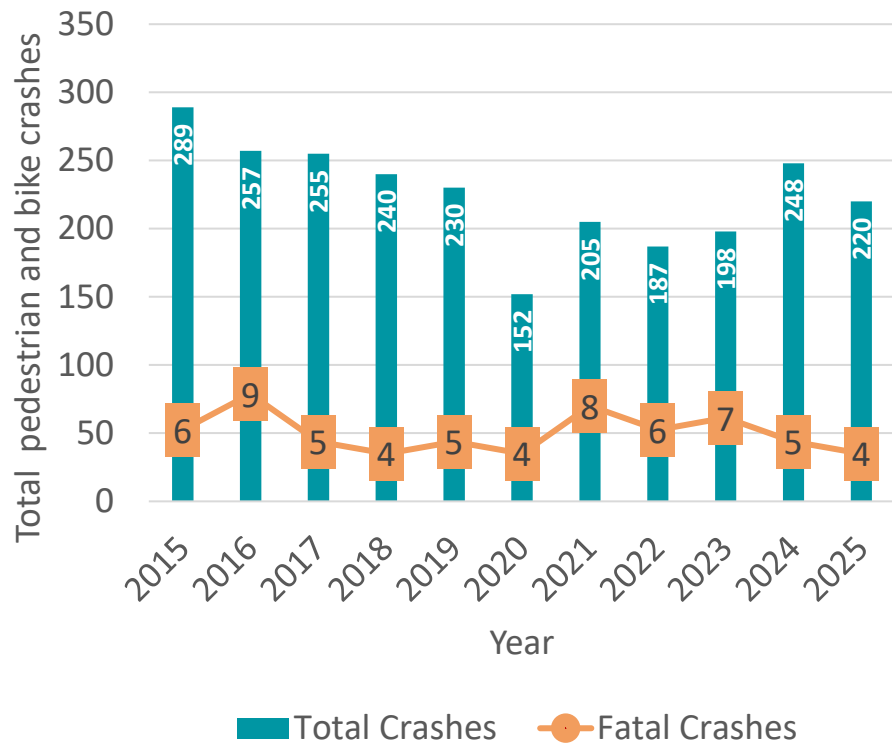


Fatal Crashes Across All Modes of Transportation (2015–2025)

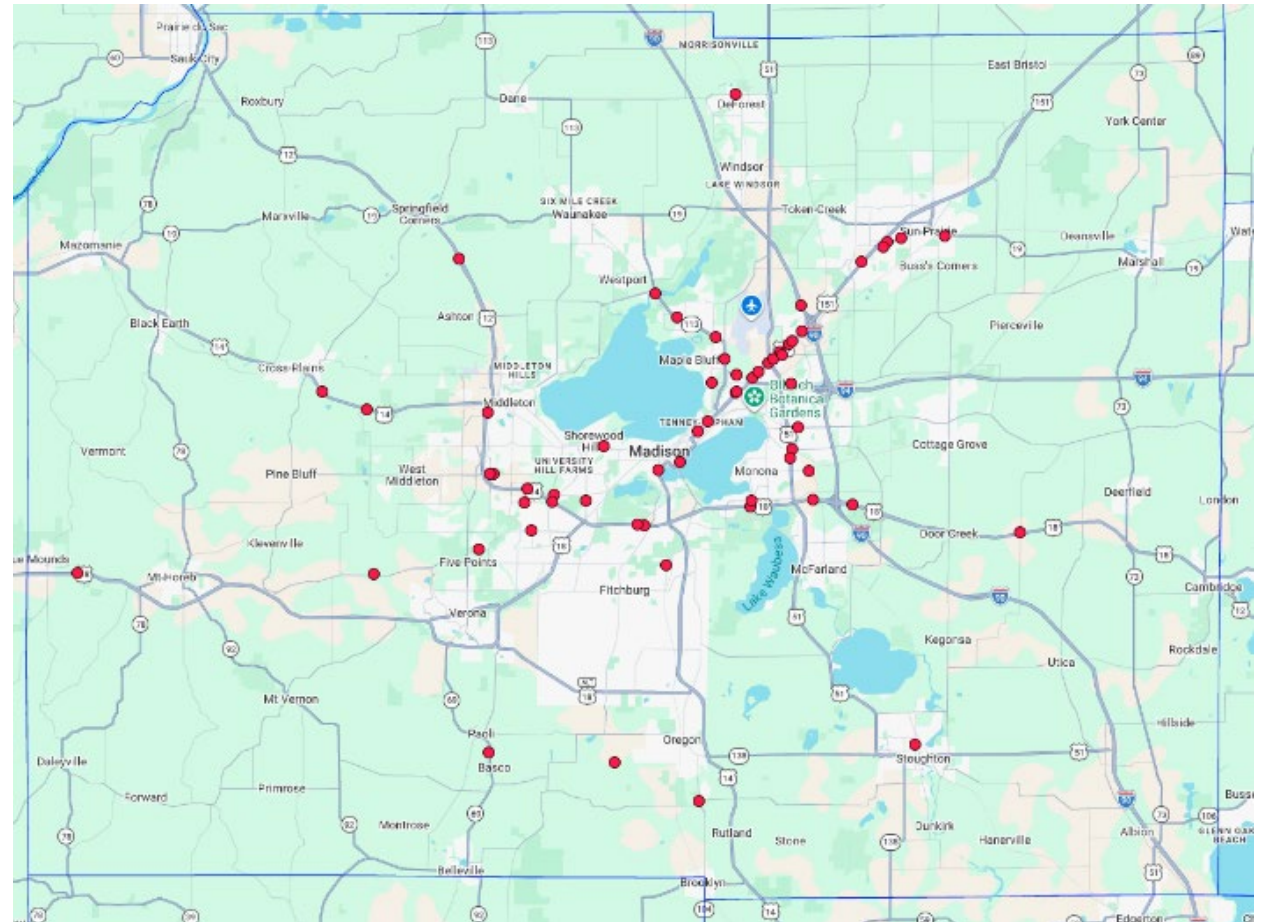


Safety — Pedestrian & Bike

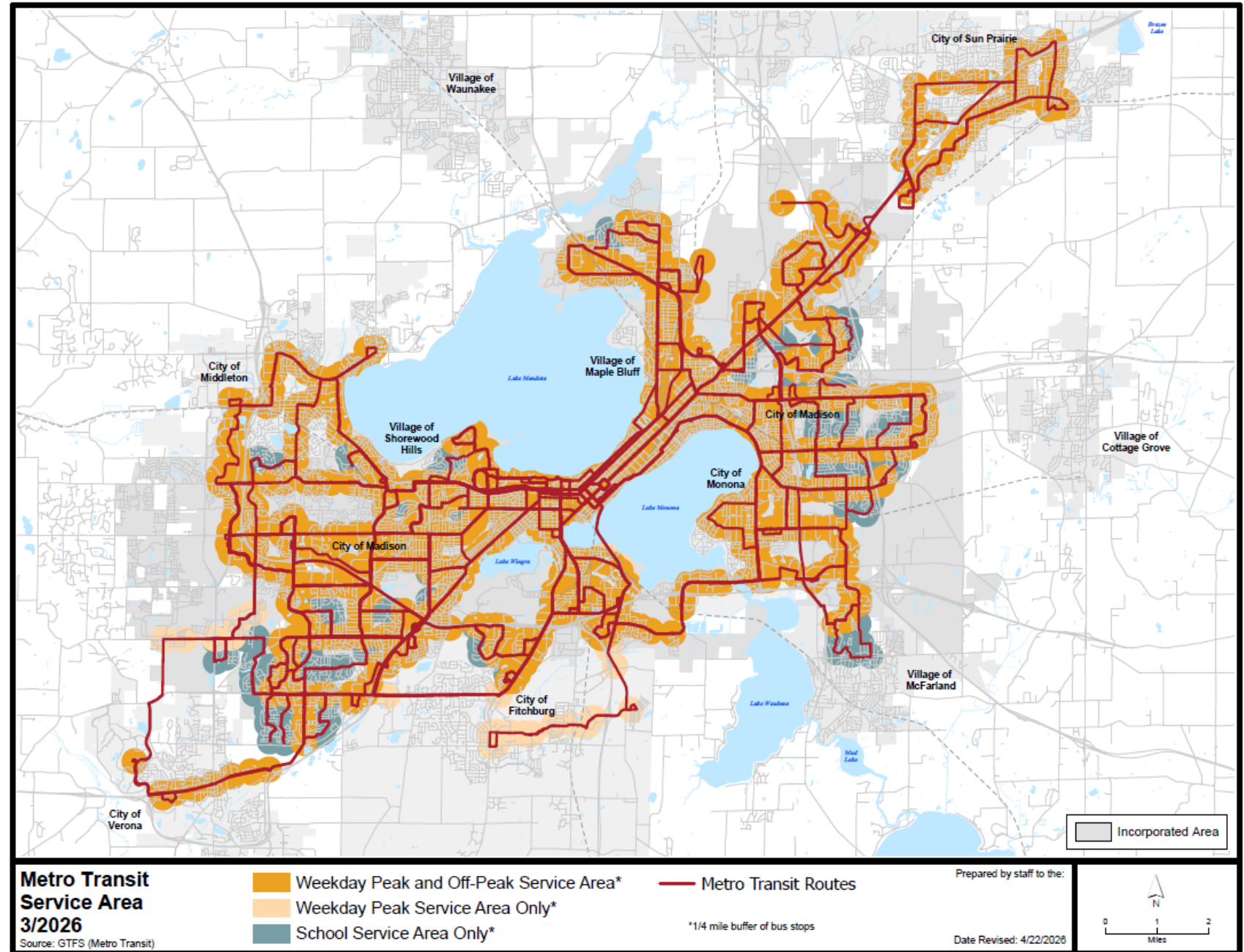
Total Pedestrian and Bike Crashes vs Total Fatal Pedestrian & Bike Crashes



Fatal Pedestrian and Bike Crashes (2015–2025)

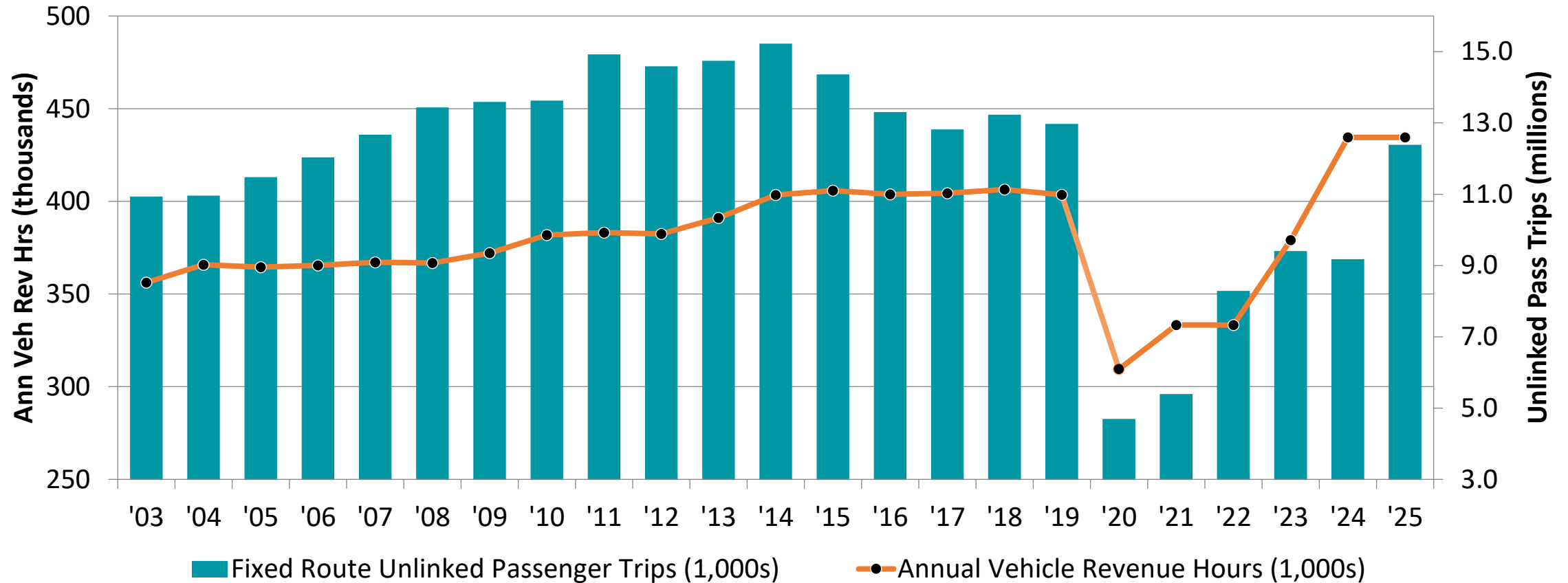


Public Transit

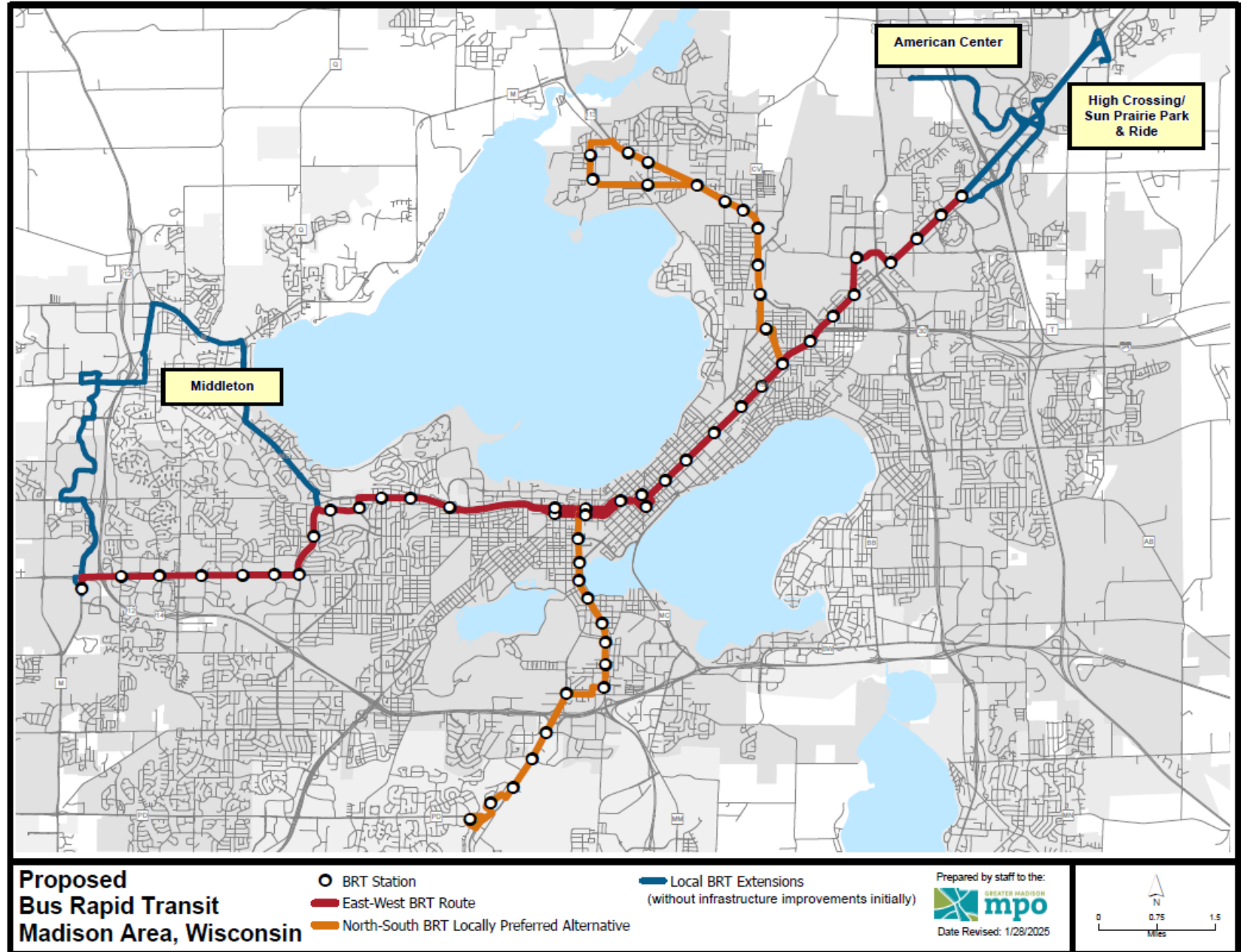


Public Transit

Metro Transit Fixed Route Service Annual Vehicle Revenue Hours and Ridership
2003–2025 (2025 preliminary; not approved by FTA/NTD)



Bus Rapid Transit (BRT)



Intercity Bus

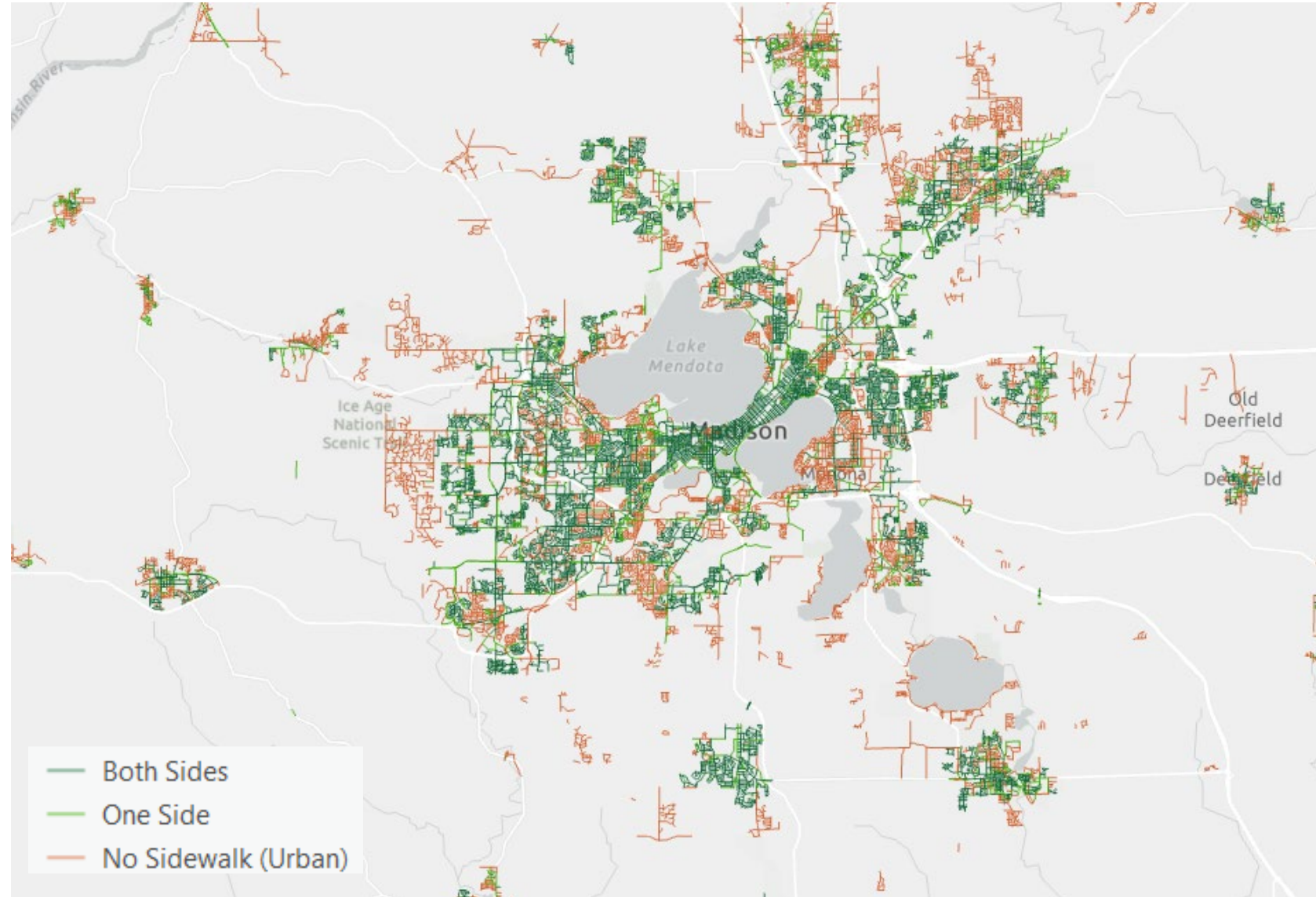
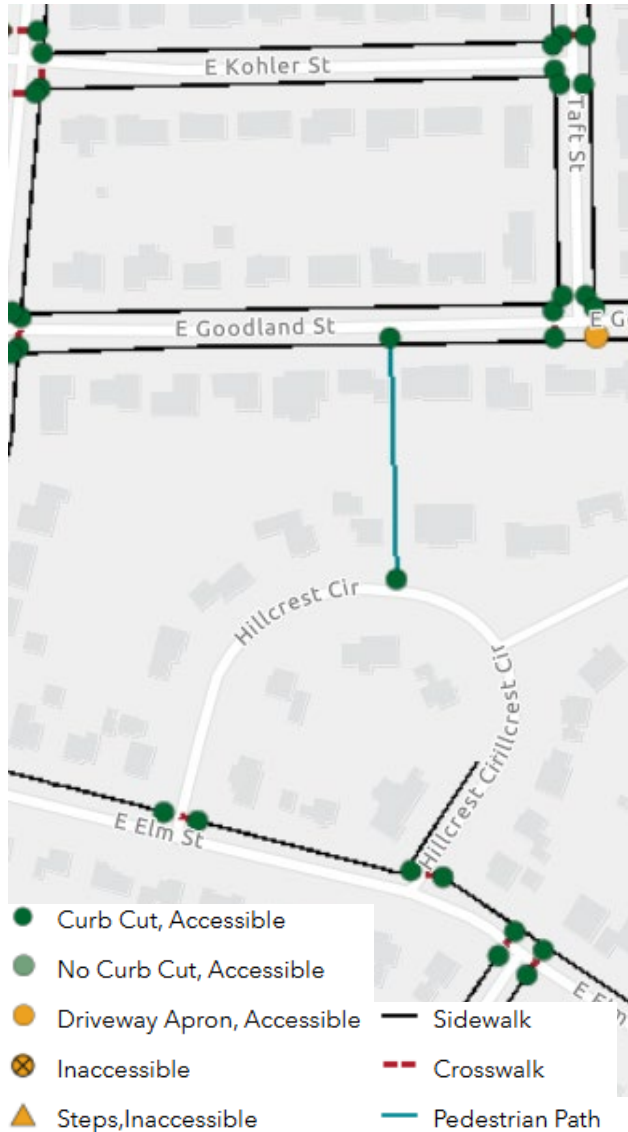


Dutch Mill













Lake Street

Pedestrian Network



Regional Bicycle Network

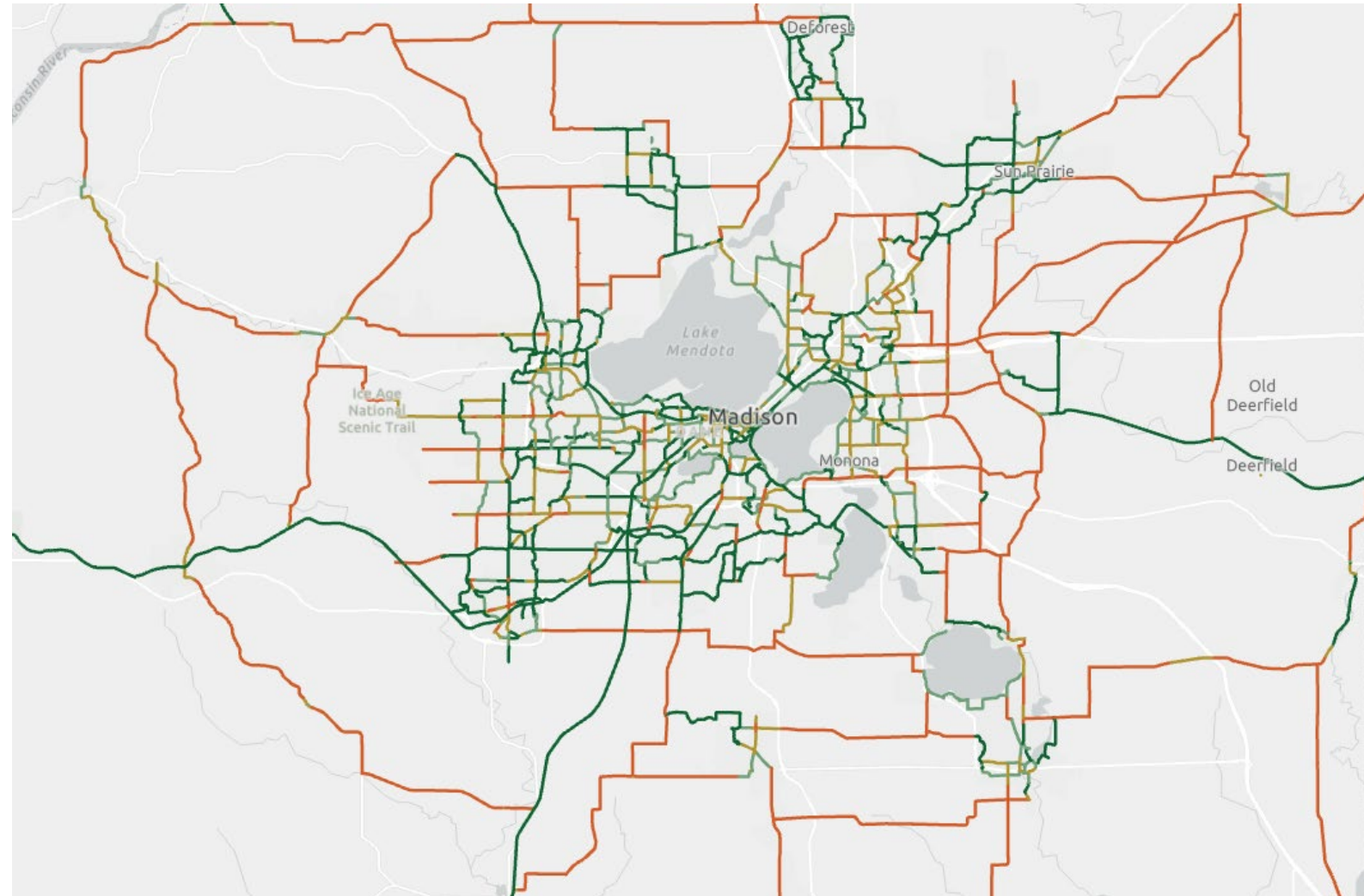
Level of Traffic Stress (Urban Contexts)

	SHARED LANE	BIKE LANE**	INTERSECTION
LOW	 Low Traffic ≤ 20 mph	 Low Traffic ≤ 25 mph, 1 Lane Per Direction	 Low Traffic ≤ 20 mph
2	 Low Traffic 30 mph	 Low/Medium Traffic 30 mph, 1 Lane Per Direction	 Low/Medium Traffic Short Right Turn Lane
3	 Low Traffic 35 mph	 Medium/High Traffic ≤ 35 mph	 Medium/High Traffic Long Right Turn Lane
HIGH	 Medium/High Traffic and /or ≥ 40 mph	 Any Street ≥ 40 mph or High Traffic & Narrow Bike Lanes	 Medium/High Traffic Bike Lane Drop

Shared-Use Paths = LTS 1

Protected Bike Lanes = LTS 2

*Traffic levels, speeds, and configurations listed on this graphic are generalizations of a much more nuanced methodology.
**The presence of on-street parking increases traffic stress, while wider bike lanes decrease traffic stress.





Poll

What are the most important transportation issues that the Madison region should work on over the next 20–30 years?

Select up to 3





06



What's Next





Public Engagement

Project Website

Public Survey & Comment Map – **Now Open!**

Community Focus Groups Hosted by Partner Organizations

- Shabazz High School
- Newbridge Madison (English & Spanish)
- Waunakee Neighborhood Connection

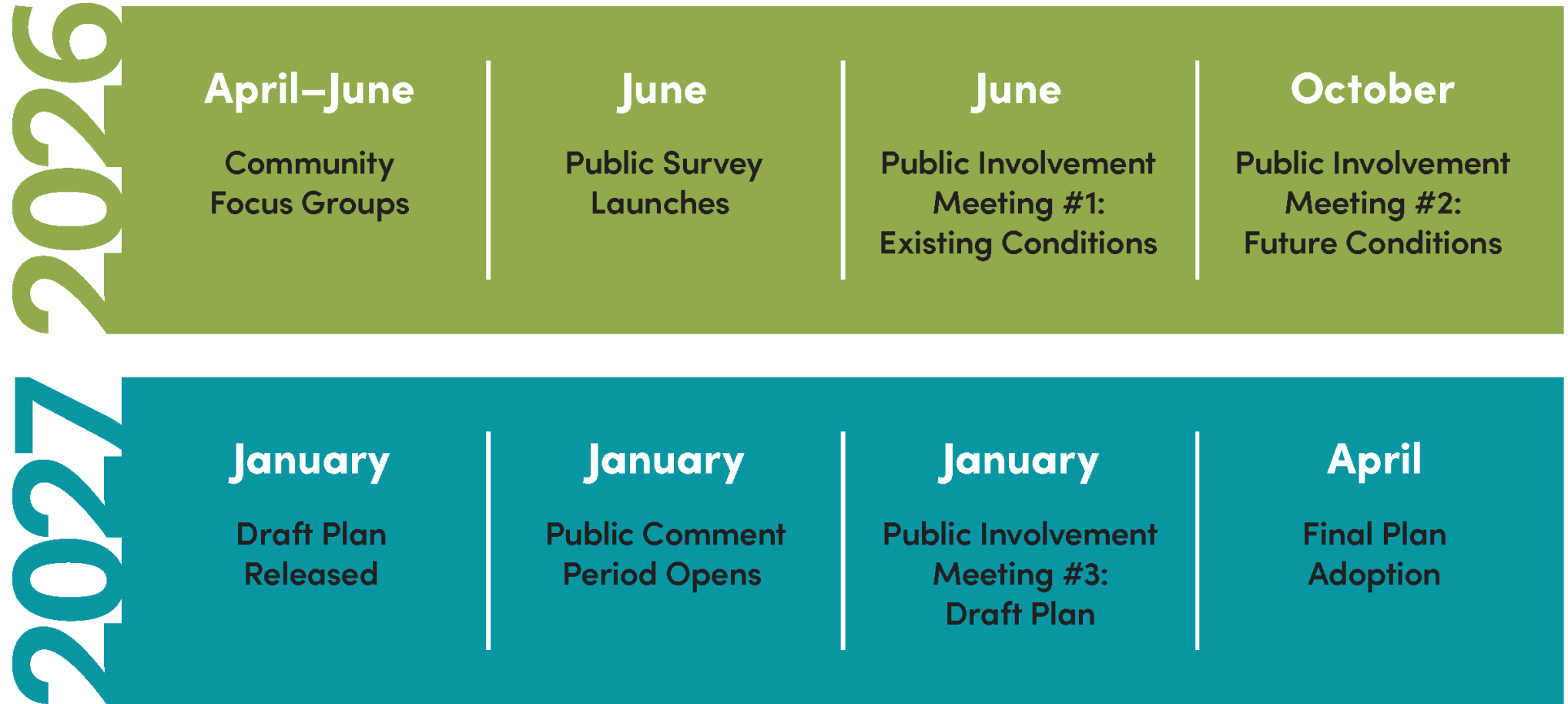
Public Meetings

- October 2026: Summary of public input and draft goals & recommendations
- January 2027: Presentation of Draft Plan





Project Timeline/Public Engagement



Q & A Time!





Thank You!

Get Involved & Stay Up-to-Date



Pathways to 2050

- ✓ Visit greatermadisonmpo.org/pathways2050
- ✓ Sign up for e-news
- ✓ Take the survey and leave comments on the map
- ✓ Follow us on Facebook: @GreaterMadisonMPO
- ✓ Email: mpo@cityofmadison.com

