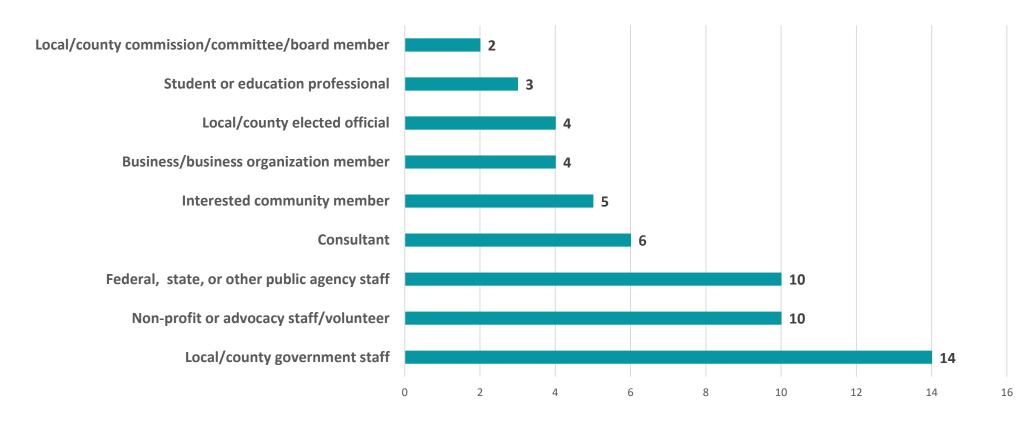
REGIONAL PLANNING FOR TRANSPORTATION AND LAND USE

WEBINAR JUNE 17, 2021



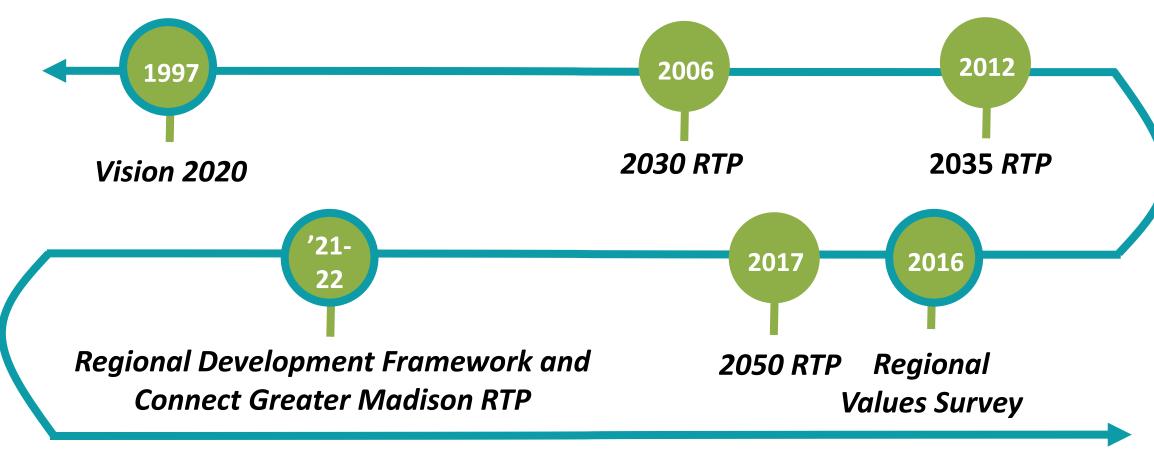


Who Is With Us Today?



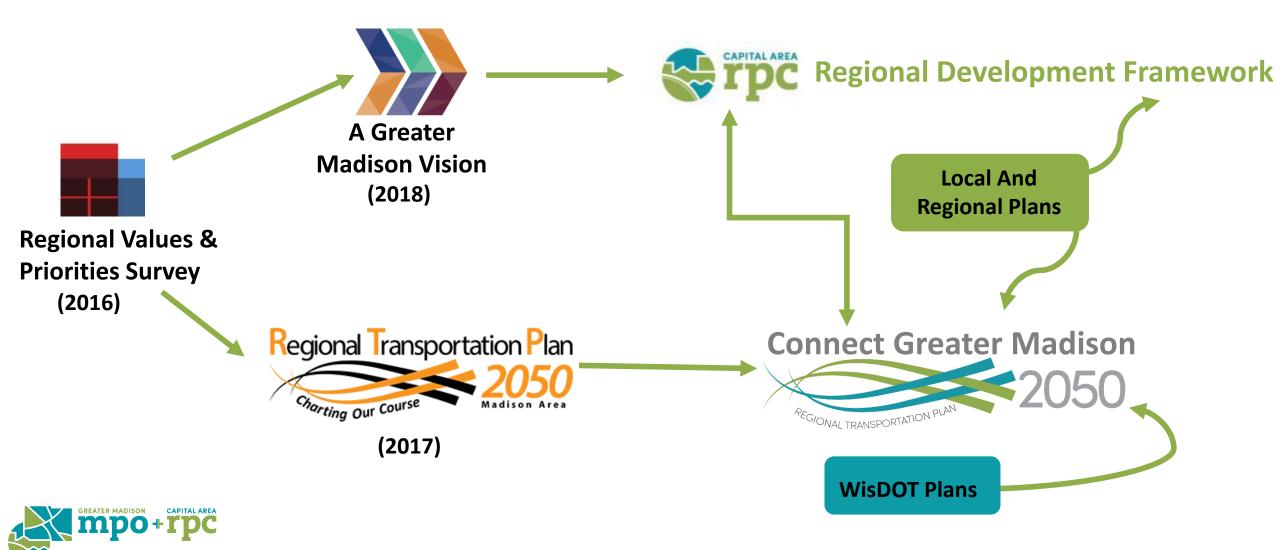


Dane County Regional Planning History



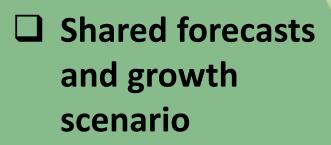


Plan Building Blocks



PLANNING TOGETHER

CARPC Regional Development Framework



☐ Shared goals/vision

Connect Greater Madison

MPO Regional

Transportation Plan



Common Themes of Goals and Policies

mpo+rpc

Connect Greater Madison Regional Development Framework ☐ Increase Access to Jobs, Create Connected, Livable Accessibility Housing & Services For All Communities Improve Public Health & Safety ☐ Increase Compact, Mixed, Livability Walkable Development Support Personal Prosperity & **Economic Prosperity** ☐ Support Business, Job the Economy **Growth in Targeted** Equity Improve Equity Sectors Sustainability Reduce Environmental Impact ☐ Reduce Racial Disparities Resilience Establish Financial Viability of ☐ Foster Climate Change the System Resilience Efficiency Advance Transportation System ☐ Conserve Farmland & Preservation Efficiency & Reliability Natural & Fiscal Resources

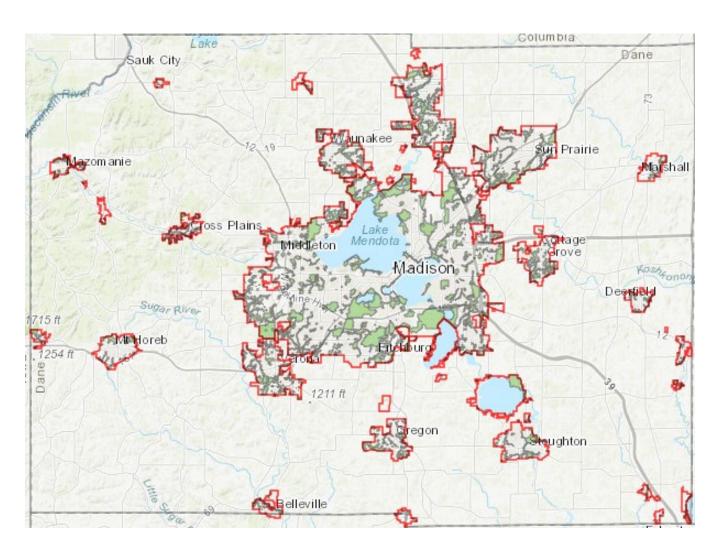
About CARPC

MISSION

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

VISION

A region where communities create exceptional quality of life for all by working together to solve regional challenges.





Governance Structure of CARPC



Dane County Cities and Villages Assn.

Dane County Towns Assn.

Dane County Executive

Mayor of Madison



About CARPC

What CARPC Does



Brings communities together to collaborate on land use and water quality plans



Develops a long-range Regional Development Framework that looks ahead 20-30 years.



Administers regional Water Quality

Management Planning Program for DNR



Conducts watershed planning, and future urban development plans



Provides planning, mapping and data assistance to local communities

What CARPC Does NOT Do



Regulate land use



Establish ordinances or issue permits



Conduct transportation, housing, or economic development planning

Greater Madison grows together



REGIONAL DEVELOPMENT FRAMEWORK



A resilient future starts with the decisions we make today.

The CARPC Regional Development Framework lays the necessary foundation to support continuing growth in the Greater Madison region by pinpointing the best opportunities available and mapping out realistic planning concepts that activate our greatest potential.

01

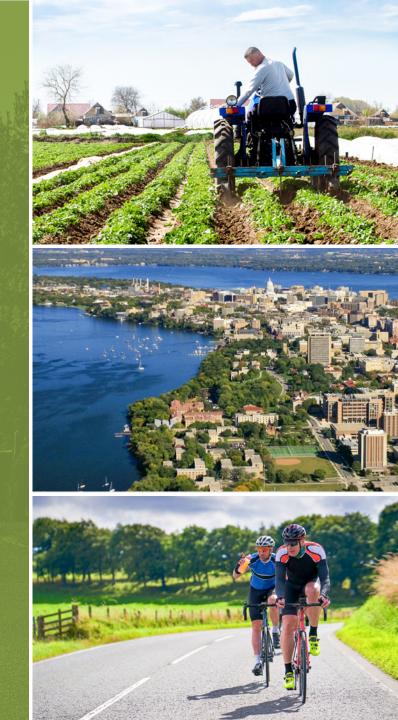
A regional approach

A GUIDE TO ACHIEVE OUR SHARED GOALS



Working together as a region.

When we work together across a region to tackle our shared challenges and achieve shared goals, we strengthen the region economically, improve our quality of life, and better protect natural and agricultural resources.



A GROWING CHALLENGE

The choices we make today about how and where people live, work, and travel set the stage for the quality of life in the future. Agreeing on a direction now will ensure the region realizes its full potential.



02

Pulse of the region

HOW WE GROW MATTERS





Over 9,000 people surveyed identified desires, challenges and their highest priorities.



TOP PRIORITIES



01



Reduce climate change, reduce risk of flooding.

02



Increase access to opportunity for all.

03



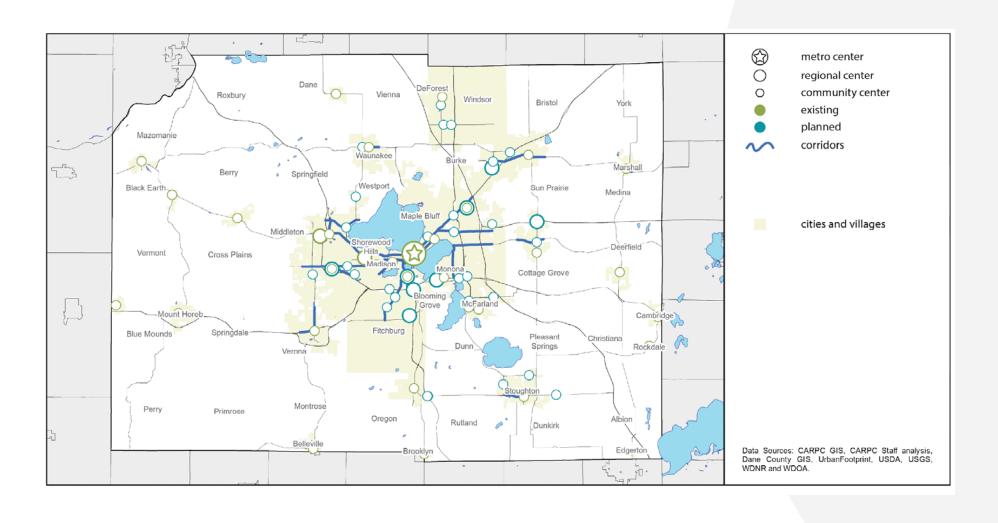
Conserve tax, natural and agricultural resources.





STRATEGY 1 | HOW & WHERE TO GROW

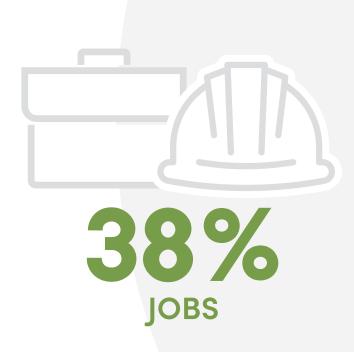
Focus growth in centers & corridors



STRATEGY 1 | HOW & WHERE TO GROW

Focus growth in centers & corridors





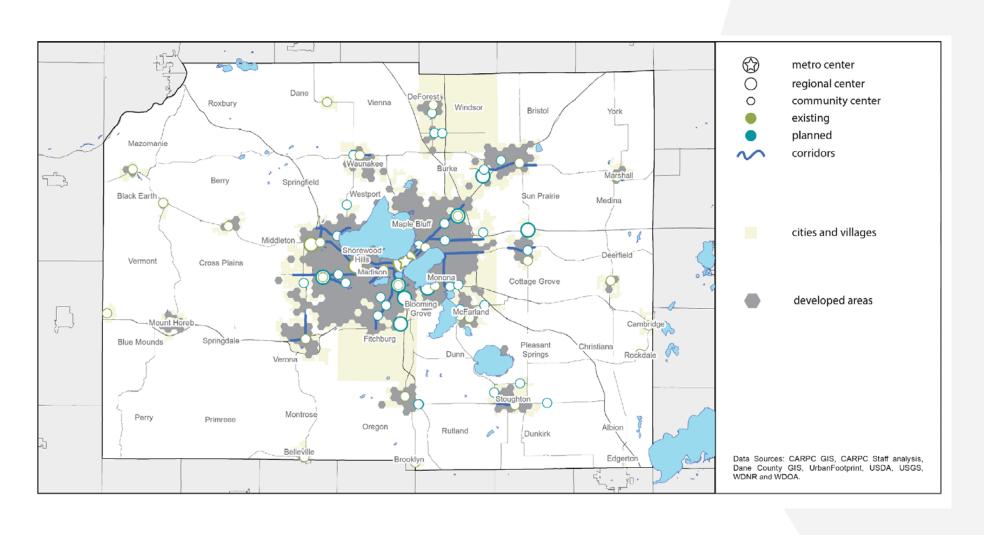
STRATEGY 2

Prioritize growth in already developed areas



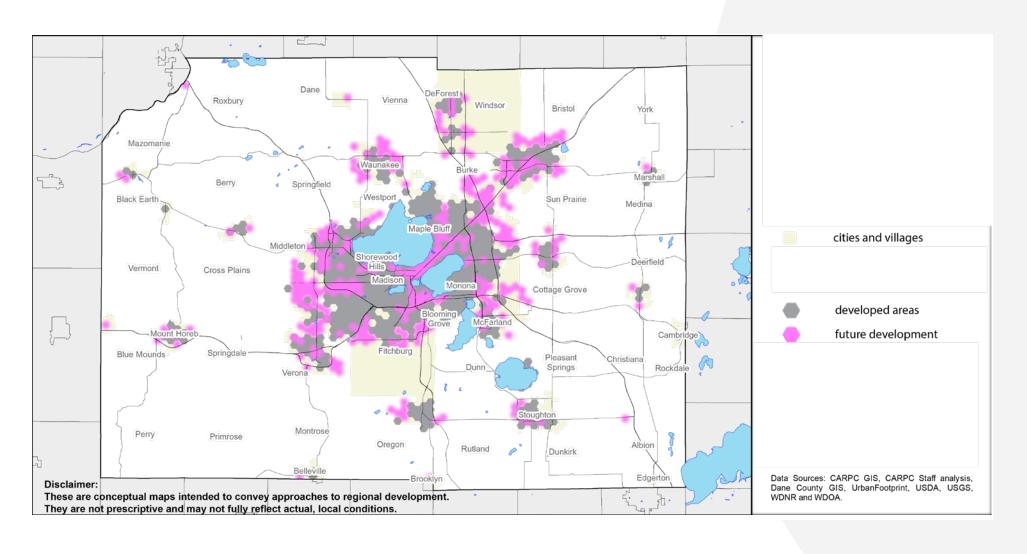
STRATEGY 2 | HOW & WHERE TO GROW

Prioritize growth in already developed areas



STRATEGY 2 | HOW & WHERE TO GROW

Prioritize growth in already developed areas



STRATEGY 2 | HOW & WHERE TO GROW

Prioritize development in already developed areas



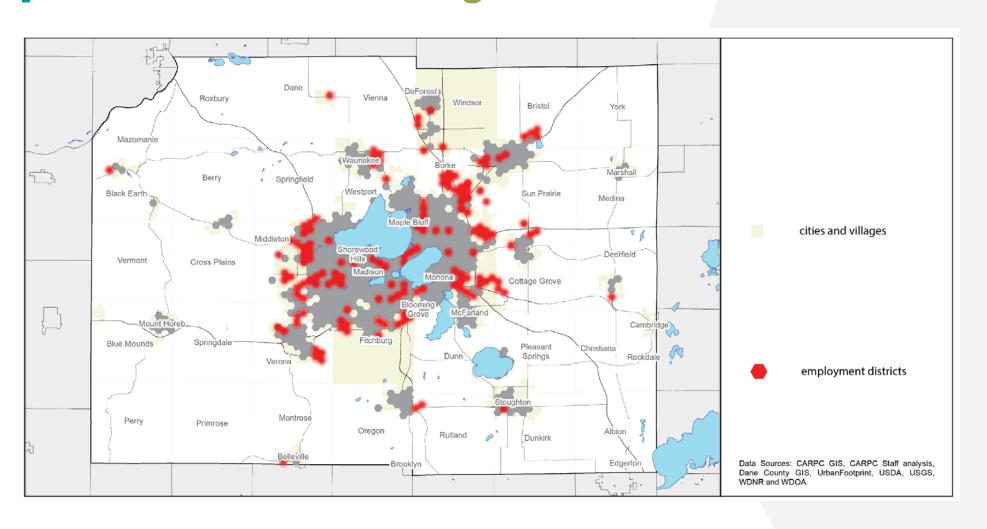






STRATEGY 3 | HOW & WHERE TO GROW

Plan areas for business growth





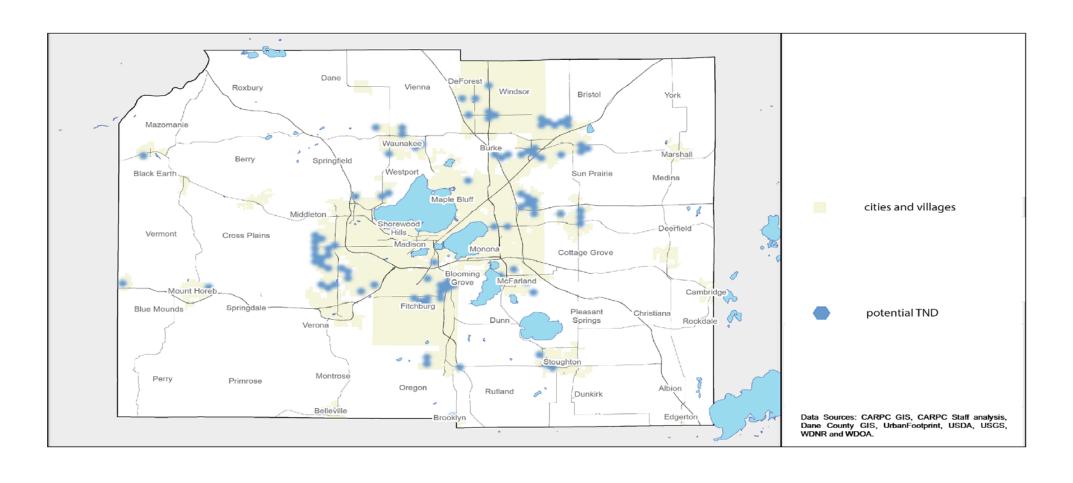






STEP 4 | HOW & WHERE TO GROW

Plan traditional neighborhoods



Average household transportation & utility costs



Average household greenhouse gas emission



STRATEGY 5

How and where to minimize growth

To protect important natural resources

01



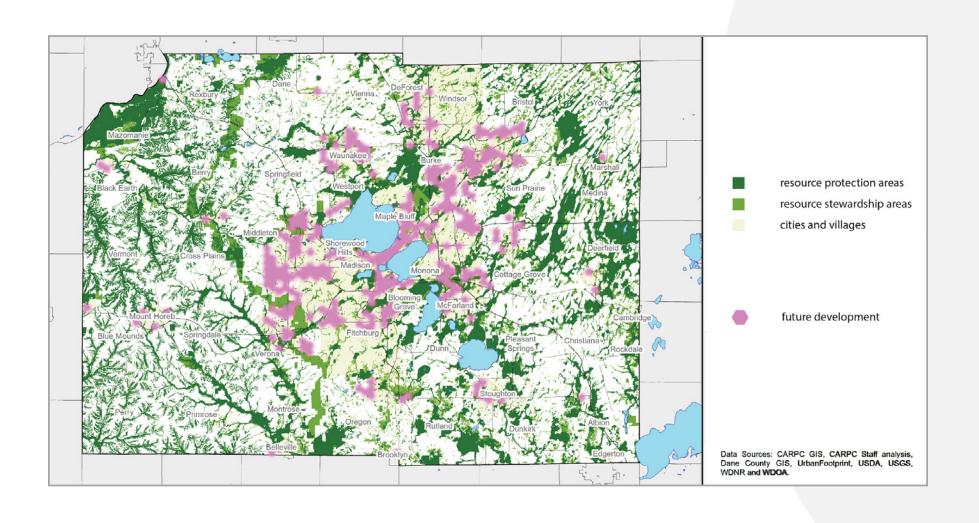
Avoid protected resource areas

02



Enhance stewardship areas

To protect important natural resources



To preserve farming areas

01



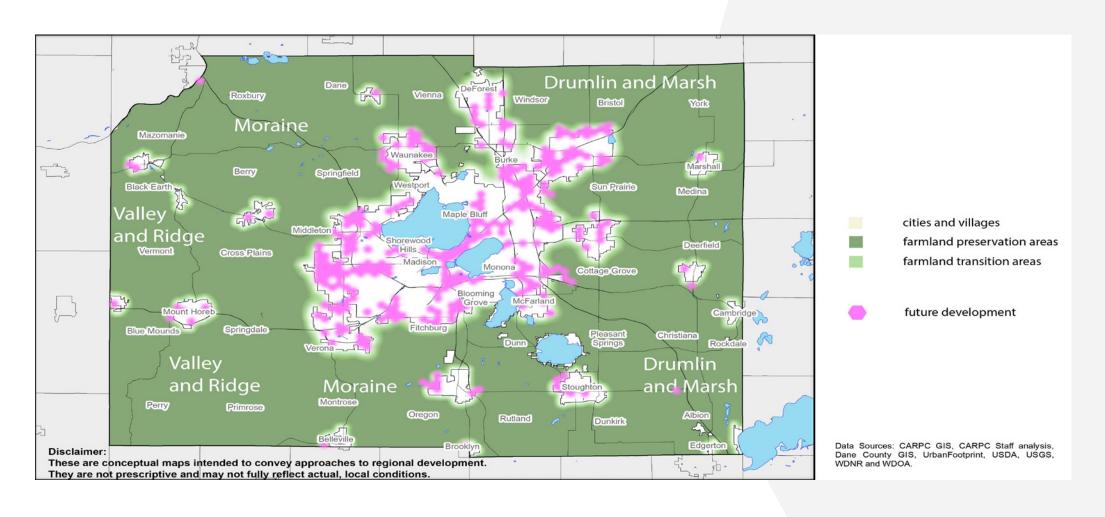
Minimize development in long-term farmland preservation areas

02



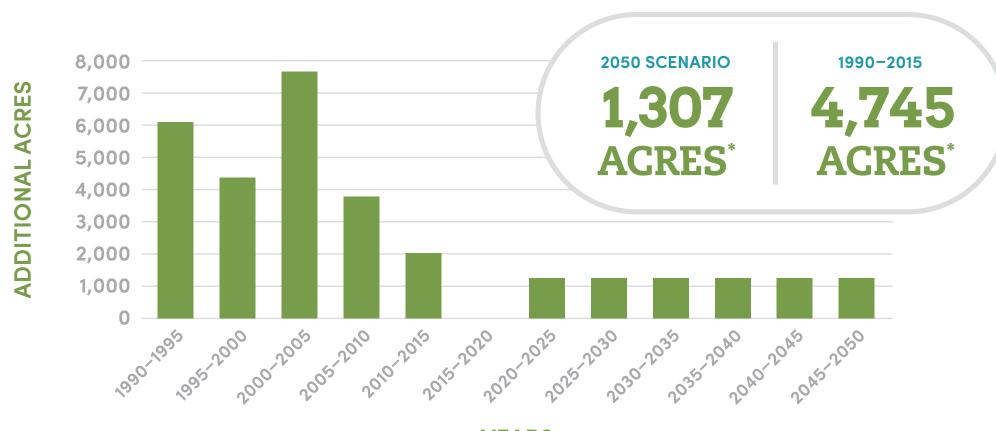
Coordinate urban expansion in agricultural transition areas

To preserve farming areas



PERFORMANCE

Urban development | Additional acres





MAKING IT HAPPEN

Local communities

Local plans & development policies



MAKING IT HAPPEN Private sector

Goordinate market demand with local planning



MAKING IT HAPPEN

Transportation and housing connection



Transportation is critical to achieving regional greenhouse gas and access goals:



Reducing transportation greenhouse gases



Connecting people to jobs and resources

MAKING IT HAPPEN

CARPC



01



Assisting local communities

02



Tracking and reporting progress

MAKING IT HAPPEN

Regional Housing Strategy

Housing policy is critical to achieving regional access to opportunity goal



Thank you



CONNECT GREATER MADISON





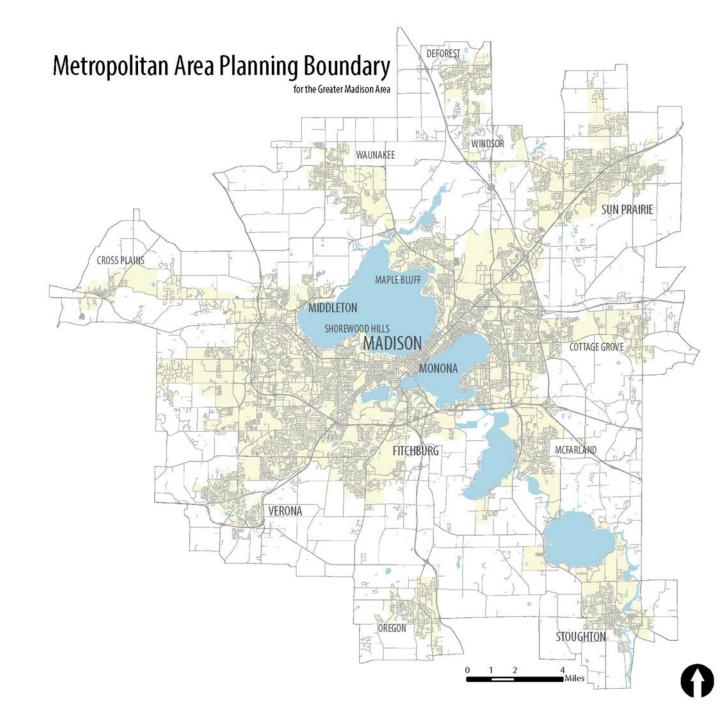
About the MPO

MISSION

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

VISION

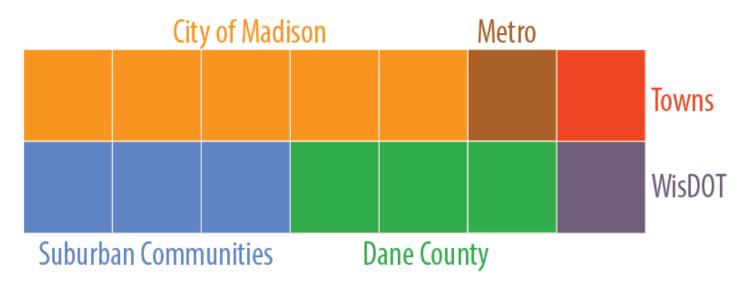
A sustainable, equitable regional transportation system that connects people, places, and opportunities to achieve an exceptional quality of life for all.





Governance Structure

of the Greater Madison MPO





About the MPO

What the MPO Does



Brings communities together to prioritize, coordinate, and fund transportation projects in our region.



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



Collects data and develops or supports special plans and studies.

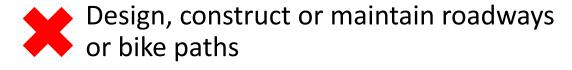


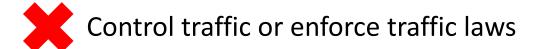
Approves federal funding for projects.



Manages <u>www.RideshareEtc.org</u> and promotes sustainable transportation options such as bicycling, bus, carpool, vanpool and walking.

What the MPO Does NOT Do









What is a Regional Transportation Plan (RTP)?

Continuous, Coordinated, Comprehensive

The RTP sets the $:$	<u>framework</u>	for the	future o	f transpo	rtation i	n the	Madison
region.							

- ☐ Official plan for federal and state funding purposes
- ☐ Identifies future transportation projects, studies, and strategies/actions to be implemented (20+ years)
- ☐ Based upon and designed to support CARPC's Regional Development Framework and local comprehensive plans
- ☐ Financially constrained plan
- ☐ Refined through corridor, area, and mode specific plans and other planning efforts

INAL IRANSPORTATION

Regional Transportation Plan Process and Schedule

PLAN DEVELOPMENT STEPS

Phase 1- Winter/Spring 2020-2021

....g _c_c _c_

Prepare Growth Forecasts Develop
Goals and
Policy
Objectives

Phase 2- Summer/Fall 2021

Develop Improvement
Projects and
Strategies
(Capital, Operations,
Land Use Policy)

Evaluation and Prioritization of Projects and Strategies

Financial Capacity

Analysis

Phase 3- Winter 2021-2022

Draft Transportation Plan

PUBLIC ENGAGEMENT

Host Community Conversations Focus Groups

Collect Data,

Analyze

Existing

Conditions

Public Information
Meeting #1
(virtual)
June 2021

Online Survey and Commenting

Public Information Meeting # 2 (Virtual) Fall 2021

Public
Comment on
Interactive
Maps

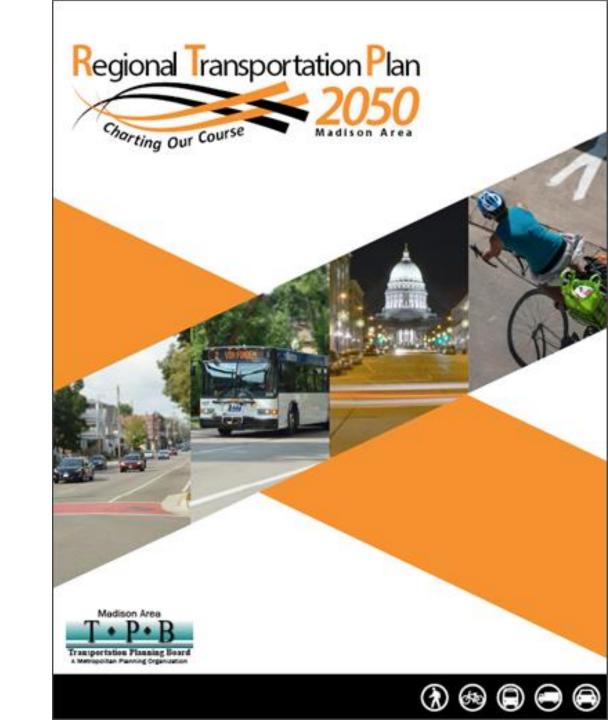
Public Information Meeting # 3 (TBD) Early 2022

-RTP Website and Social Media updates

April 202

What's New Since The Last Plan?

- Local Comprehensive Plan Updates
- Projections/RDF Growth Scenario
- New Travel Forecast Model
- Household Travel Survey
- Bus Rapid Transit (BRT)
- Transit Network Redesign
- Beltline Flex Lanes Project
- COVID-19



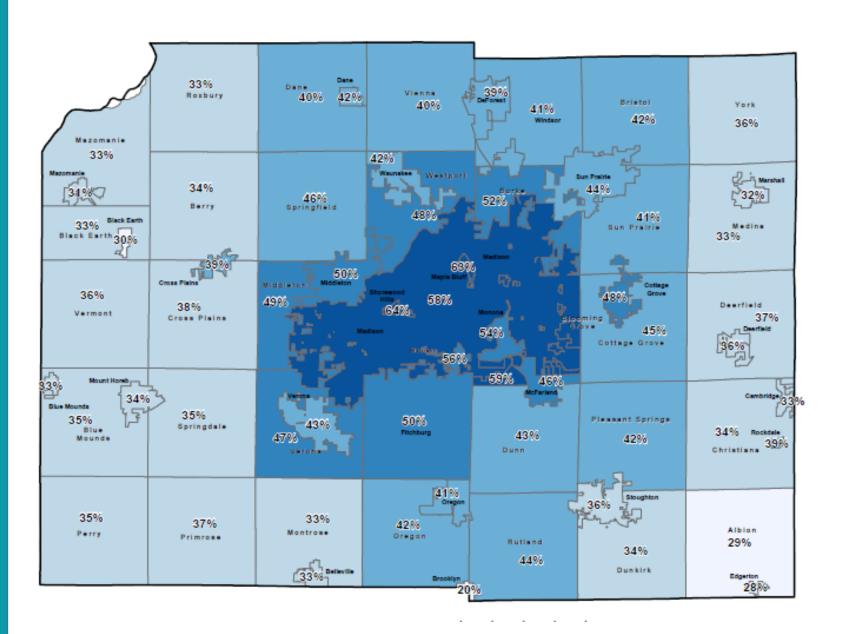
Current RTP Plan Goals

Create Connected, Livable Communities Improve Public Health & Safety Support Personal Prosperity & the Economy **Improve Equity** Reduce Environmental Impact Advance Transportation System Efficiency & Reliability Establish Financial Viability of the System

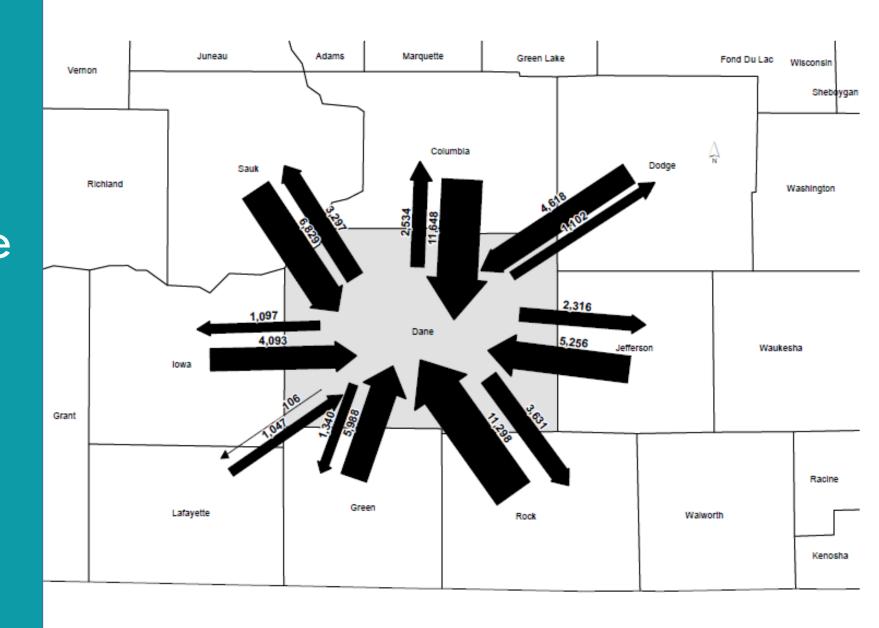
TRANSPORTATION TRENDS AND CRITICAL ISSUES



From Home to Work- Where Are People Commuting?



From Home to Work- Where Are People Commuting?

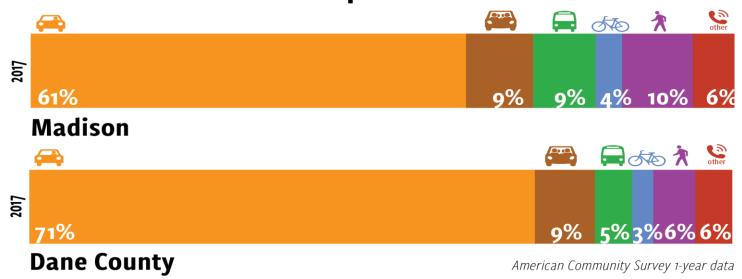


How Are People Using our Transportation System?

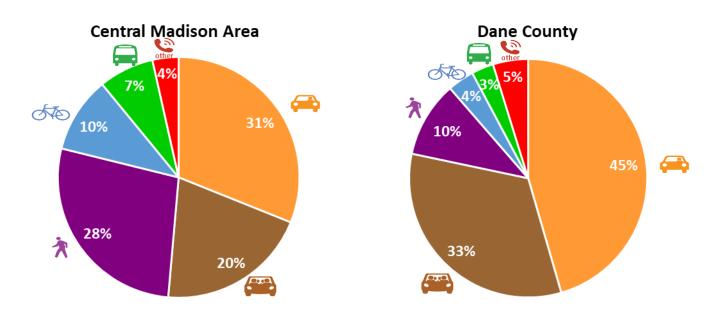


Estimated Daily VMT for Dane

Mode of Transportation to Work

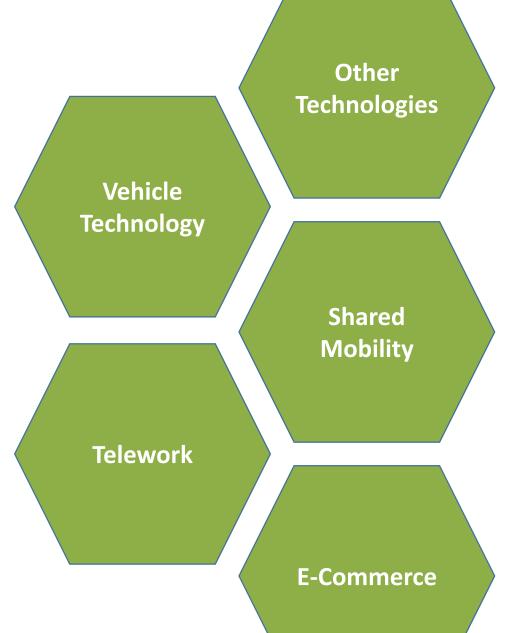


Weekday Trip Distribution by Mode



Drivers of Change:

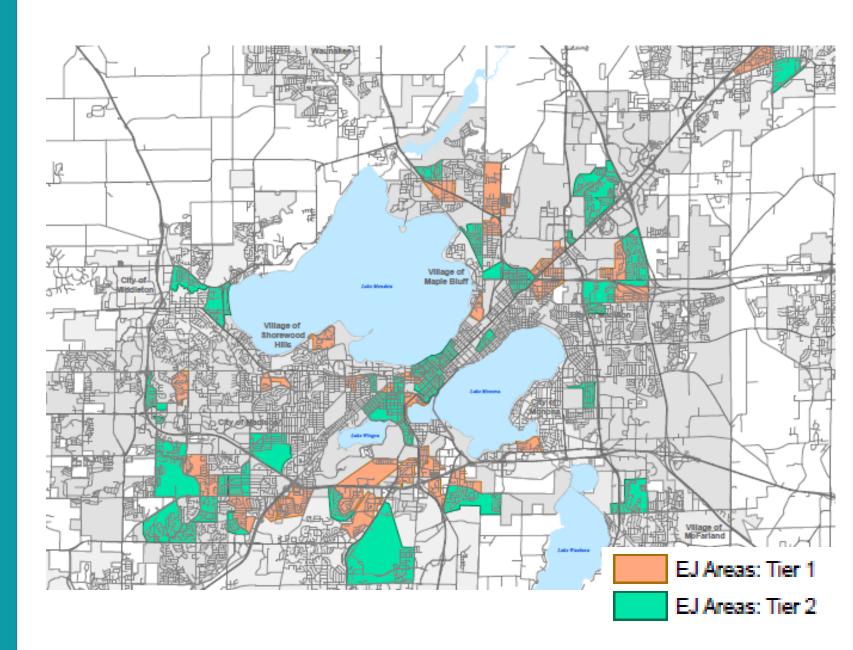
What New
Technology and
Changing Trends
May Impact How
We Use the
Transportation
System?





Critical Issues:

Addressing
Historical Racial
Disparities and
Ensuring Equity
for ALL



Critical Issues:

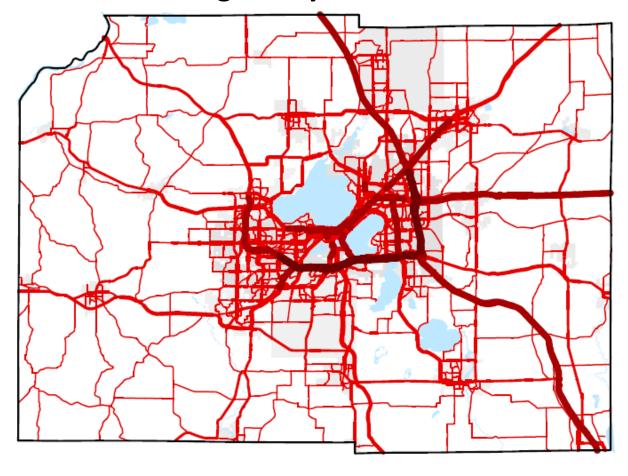
Confronting
Climate Change
and
Improving System
Resiliency





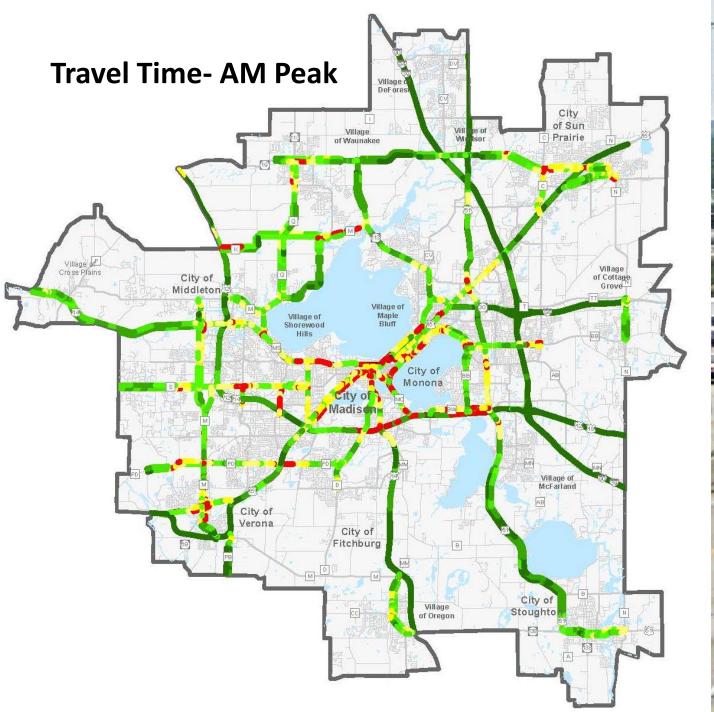
35 Roadways

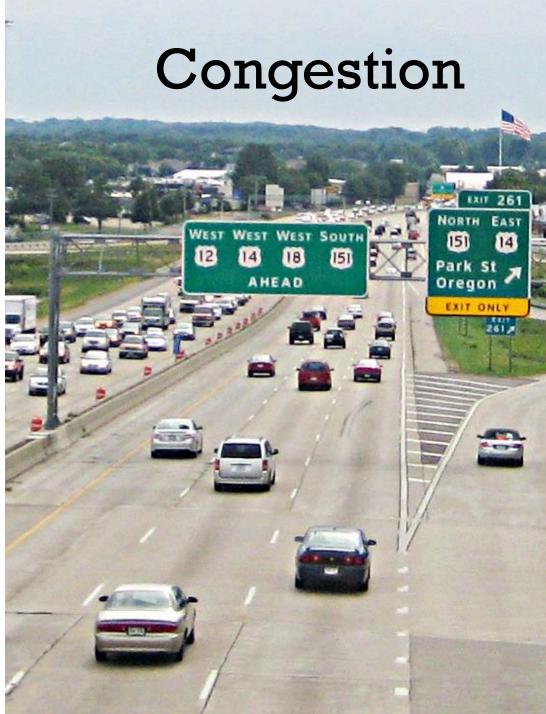
Average Daily Traffic Volumes

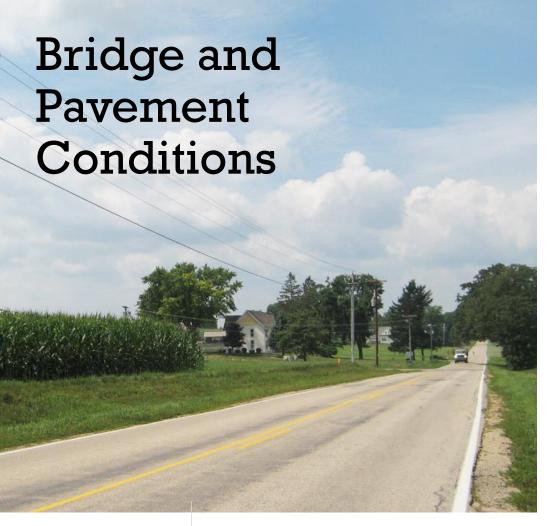


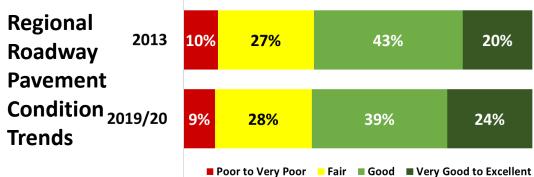
Regional Roadway Centerline Miles

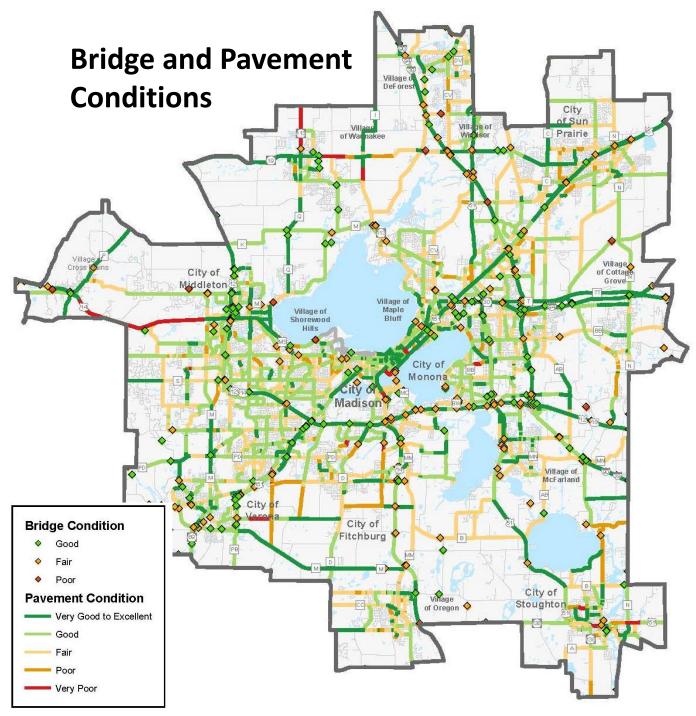


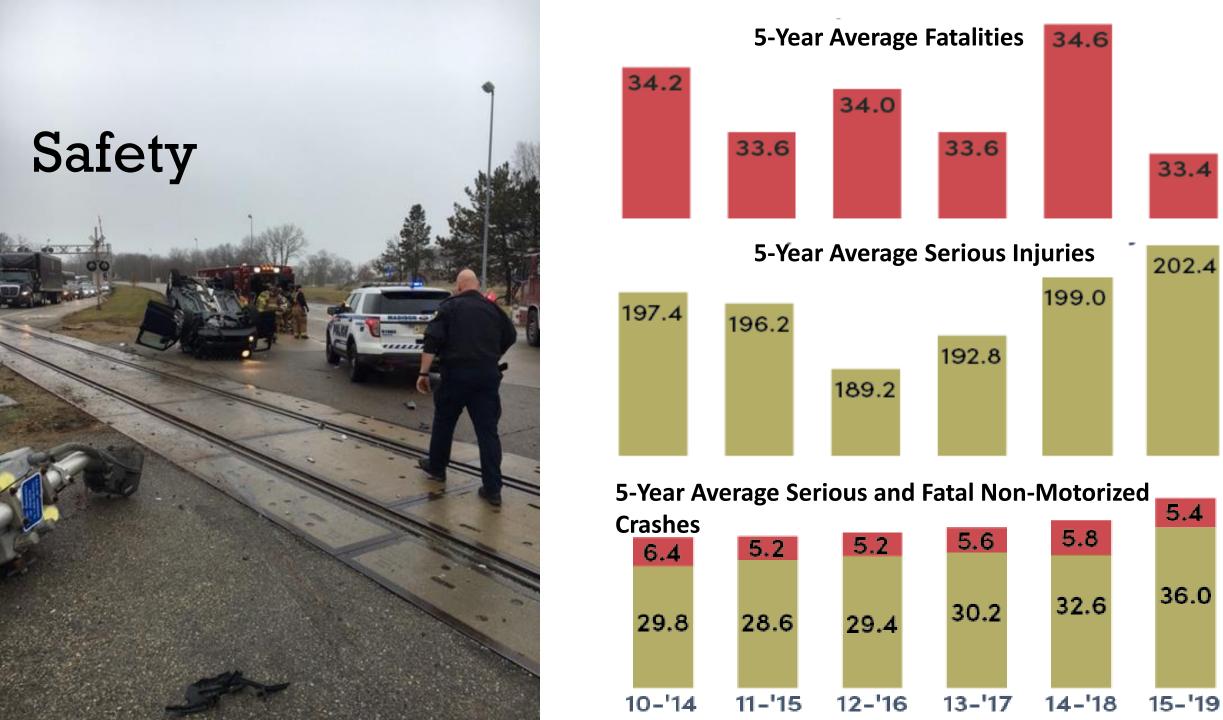




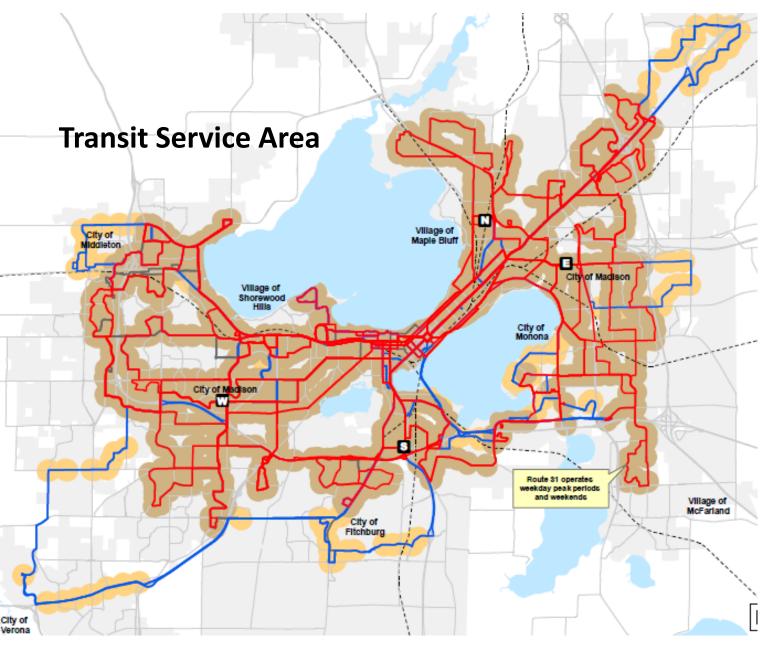


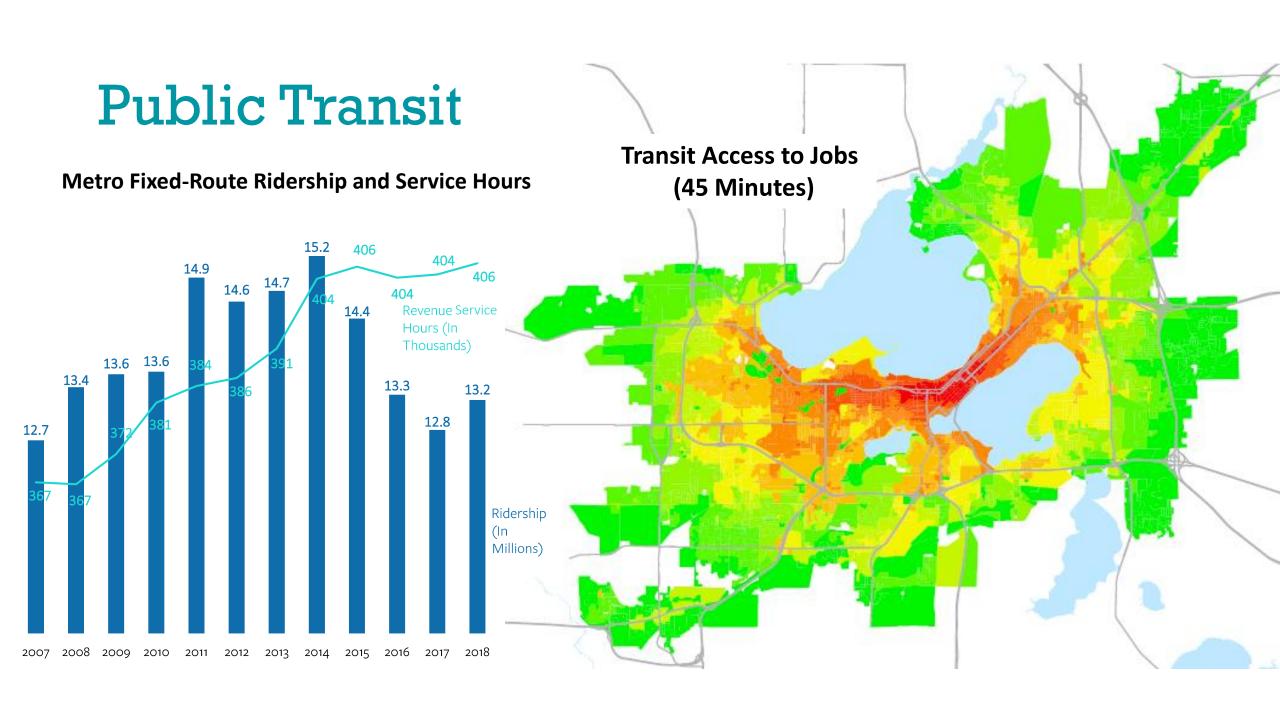


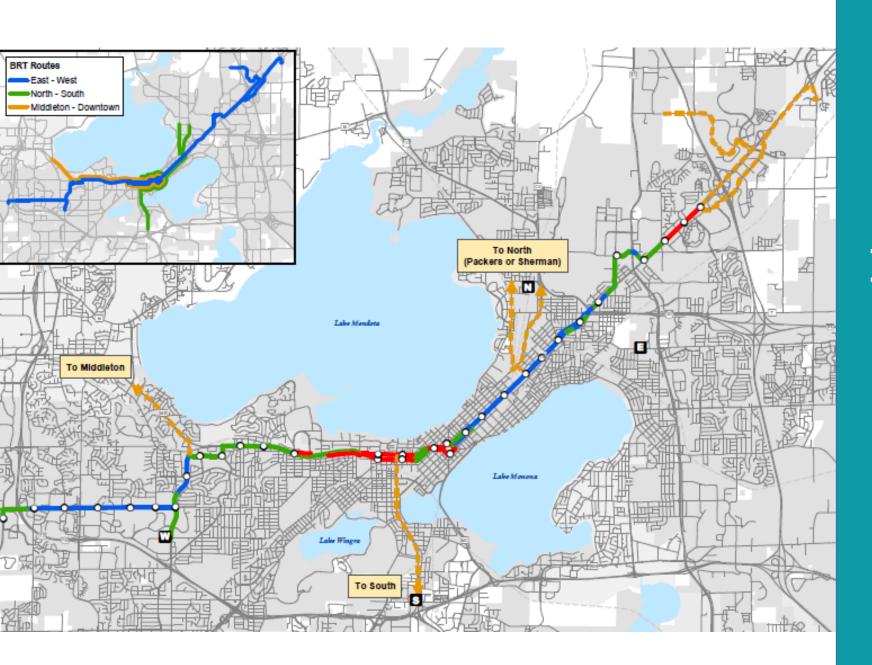








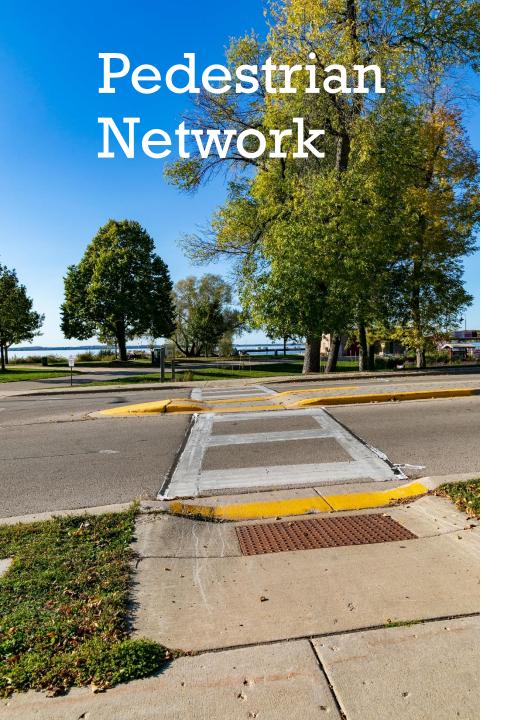




Bus Rapid Transit (BRT)

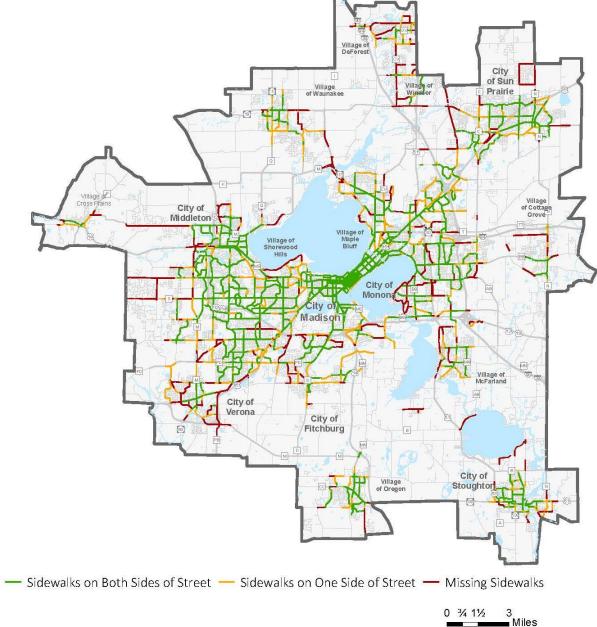




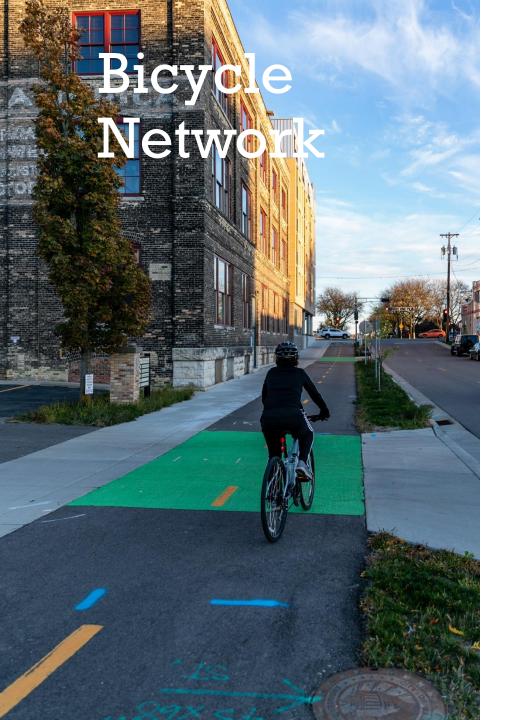


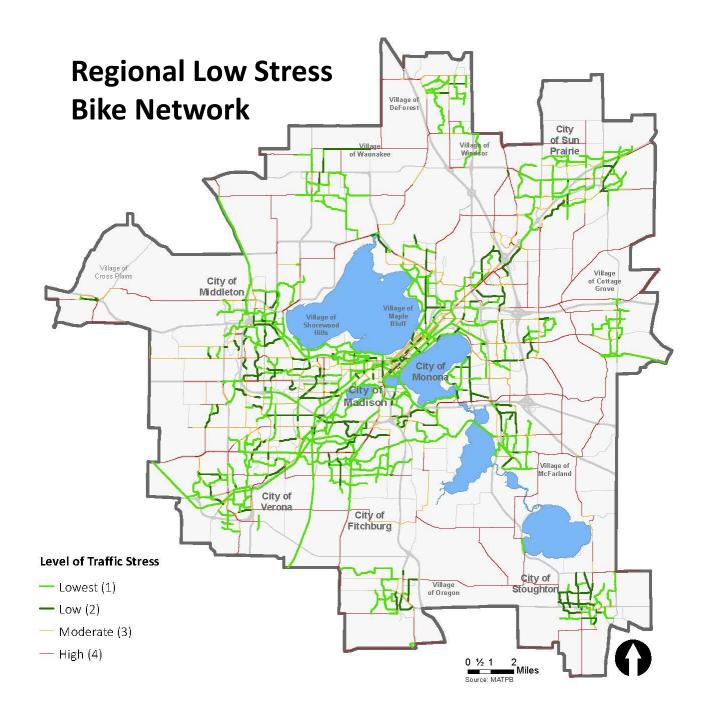
Sidewalks on Regional Roadways (2021)

within the Madison Metropolitan Planning Area



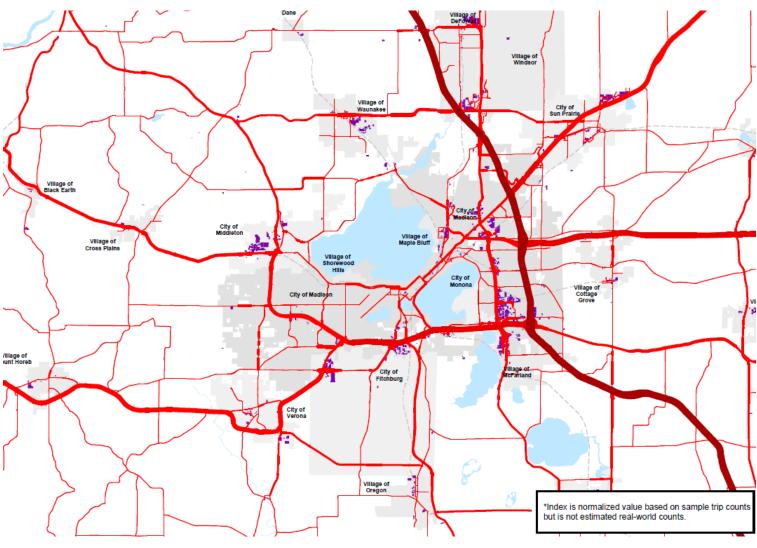






Freight

Truck Volumes



Plan Website

There are no past meetings yet, so there is nothing

Past Meetings

to see here!



Connect Greater Madison Regional Transportation Plan 2050

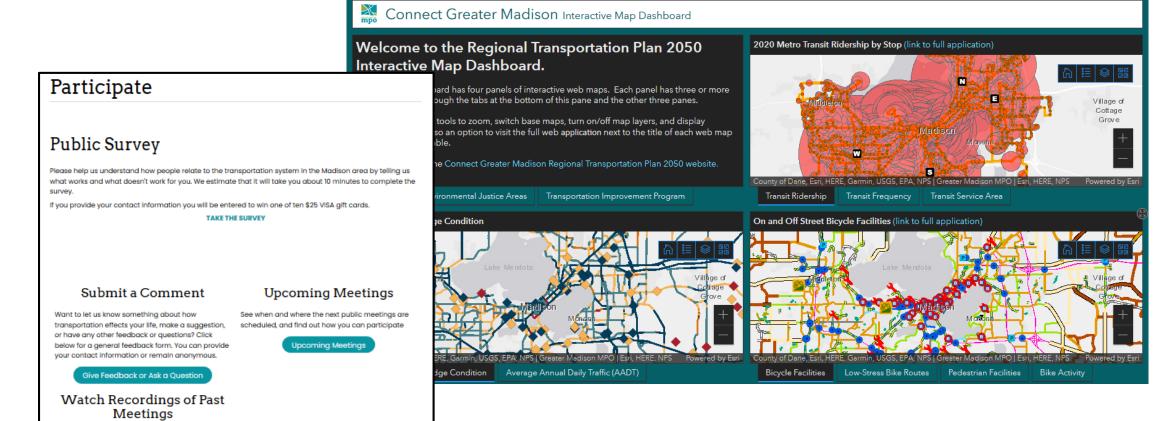
Home

Español

FAQs

Participate

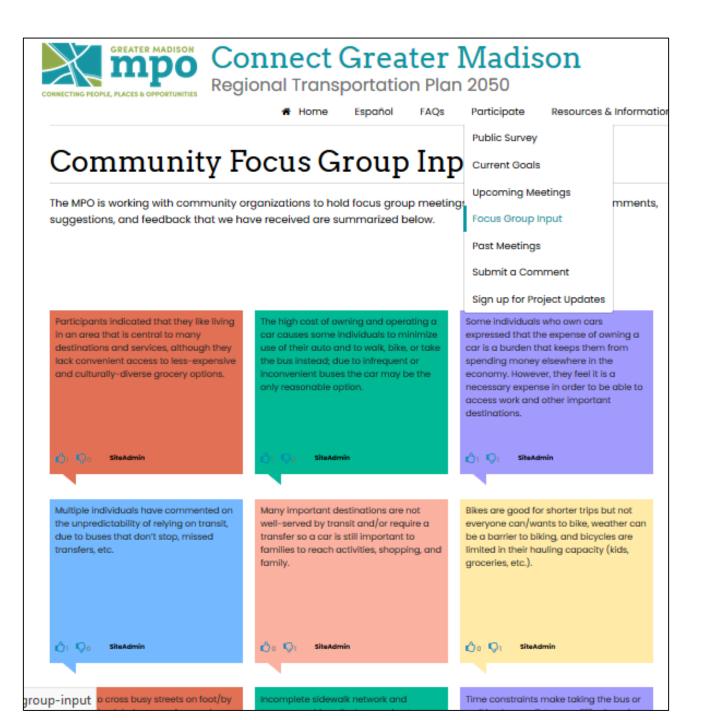
Resources & Information



https://greatermadisonmpo.konveio.com/

Public Comment

What we have heard so far:
Focus Groups
Takeaways



Public Survey

- Public Survey now open, available in <u>English</u> and <u>Spanish</u>
- Looking for feedback on priorities for investment, policies, goals, and programs at a regional scale

* 3. What types of transportation projects would heavily? (Select up to 6)	d you like to see our region invest in more
Expand or add micro-mobility services (bikesharing, scooter sharing, etc.)	Expand the bus system to serve more areas and communities
 Improve traffic flow on major highways through roadway expansions and technology solutions Expand electric vehicle charging stations and infrastructure Improve the speed and frequency of bus service in heavily traveled corridors Improve roadway safety through design changes, technology, and lower speed limits Expand transit options for suburban and rural areas not efficiently served by buses (van/taxi /shared rides on demand) 	 ☐ Resurface and/or reconstruct deteriorating streets ☐ Build more paths for walking and bicycling ☐ Add sidewalks and bike lanes, and design streets to make them safer and more attractive to walk and bike ☐ Improve passenger transportation to cities outside the Madison metro area by bus and/or rail
Other (please specify)	.ai

Questions?

