



# Welcome!

As people arrive, let's say hello in the chat!

Please tell us:

- What do you like to do in Spring in Wisconsin?
- Also, share (if you like), your name, your location, your pronouns, and whether it's your first time here?



Let's take a  
moment to take 2  
deep breaths  
together and  
reflect on our ties  
to this land we  
live on.

Incoming cranes at Nine Springs (Dane County), 3/2/23  
Photo by Barbara Wertheim Houlihan

# Preview of Evening

7:00 Welcome

7:10 Regional Planning and Climate Change

Steve Glass, liaison from 350 WI's Dane County Working Group to CARPC introduces

Steve Steinhoff, Capital Area Regional Planning Commission (CARPC)

7:40 Updates and Upcoming Events

8:05 Time to welcome newcomers & have optional breakouts



Action  
Updates

# 350 Wisconsin Art Collective is in exhibit on Democracy!



The Playhouse Gallery of the Overture Center  
TUESDAY, MARCH 7 - SUNDAY, JUNE 4

## Democracy

Exhibition Artists:

Brandon Bauer • Jamie Bradbury • Eugenia Sherman Brown • Clare Charnley • Marisa Contreras Marulanda • Danielle and John Crim • Robert Derr • Nurettin Erkan • Thomas Ferrella • Kathy Fitchuk • Sarah French • Madison Golden • Tyler Grimes • Karin Hanson • Glen Jenkins • Lewis Koch • Carol Kramer • Pat Kroth • Cynthia W. Lewis • Holly Meyers • Mona Mohagheghi • DarRen Morris • Leslee Nelson • Beth Racette • Tony Riel • Rotate Theatre Company • Ryan Serrano • Lael Sheber • Levi Sherman • Solar Punk Futures • Steve Swagerle • Laurie Talbot Hall • Sophia Voelker • Mike Watson • Karen Watson • Newlin • Mark Weller • Jing Zhou • **350 Wisconsin Art Collective\***

\* Love Song to the Earth from 2020, the Tar Sands / JP Morgan Chase wedding from 2021, and Stayin' Alive at the Willy St Fair from 2022.



# March 24th to Earth Day Events

March 24 *ROOTS*

March 31 *FOOD*

April 7 *WATER*



April 14 *SHELTER*

April 21 *FUTURE*

All events hosted 4-6 p.m. at East Campus Mall

Saturday, April 22 @ 12 p.m. Earth Day March to the Capital

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collaboration of the 350 Art Collective and a large number of environmental UW student organizations



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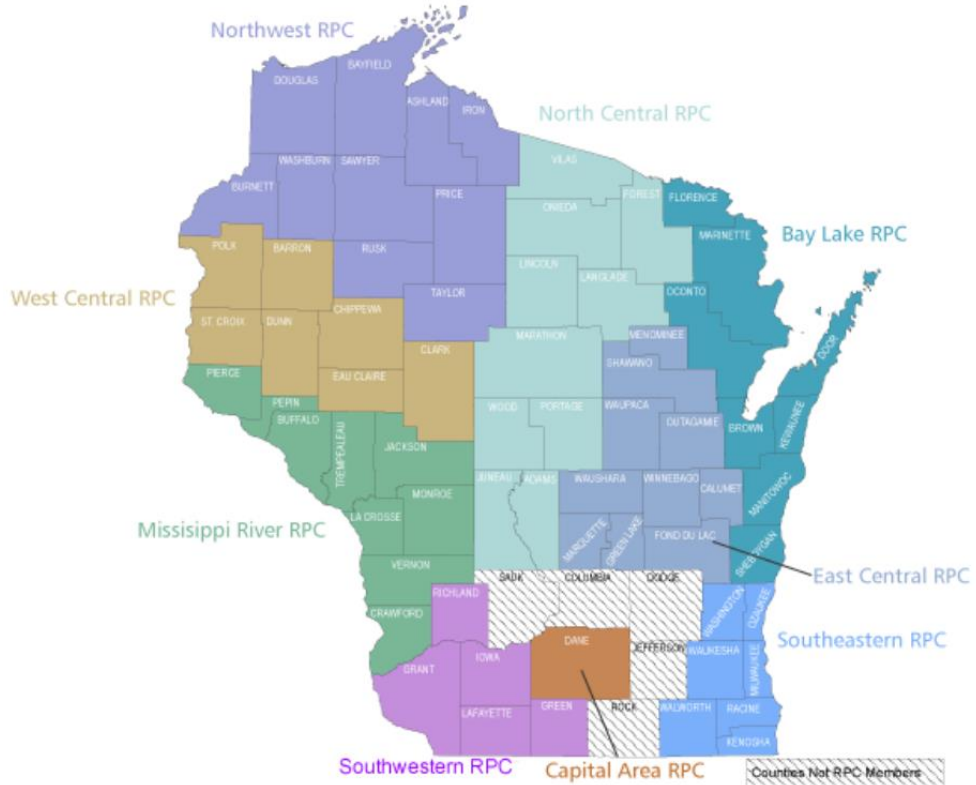
# The Capital Area Regional Planning Commission

WHO WE ARE &  
WHAT WE DO







# Wisconsin Regional Planning Commissions





## ABOUT CARPC

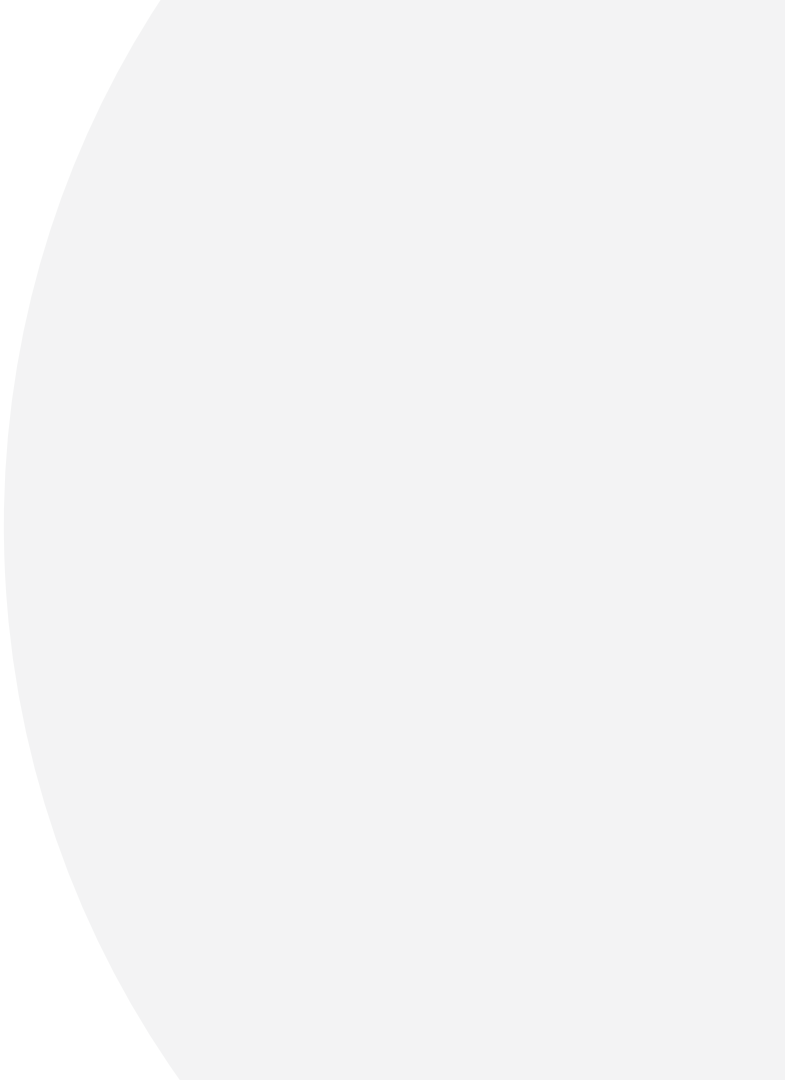
### What CARPC Does

-  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

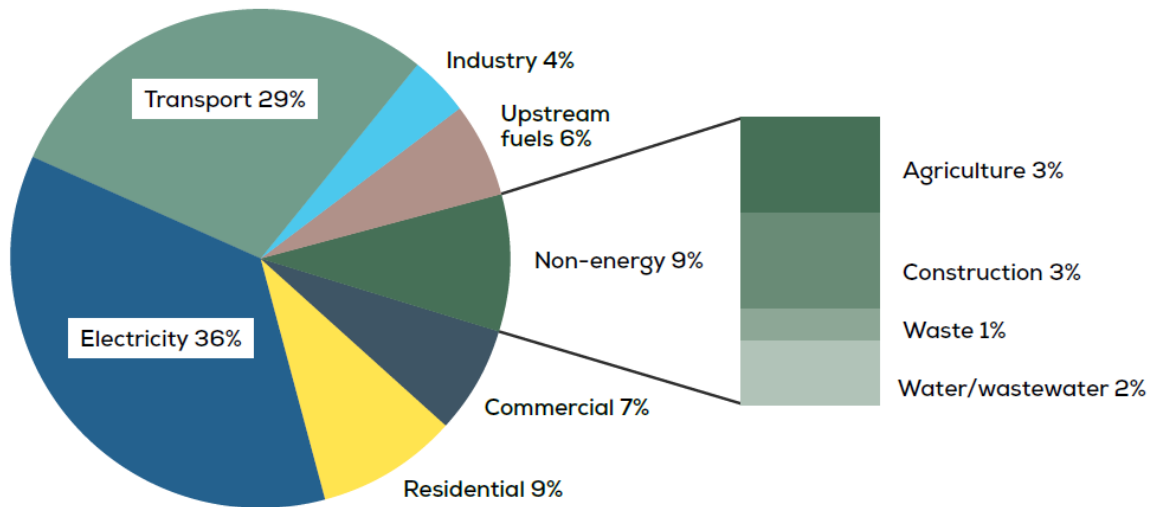


## ABOUT CARPC

### What CARPC Does NOT Do

- ✘ Regulate land use
  - ✘ Establish ordinances or issue permits
  - ✘ Conduct transportation, housing, or economic development planning
- 

# Regional Development & Climate Change



▲ Fig. 8.3: Base year (2017) Dane County emissions (7451 thousand metric tons CO<sub>2</sub> equivalent)

# Regional Development & Climate Change

## Goals & Modeling

Policy	Name	Near-term Policy Goals	2050 Policy Goals
1	VMT	15% reduction in VMT by 2050 (Low projection)	Same

Policy	Name	Near-term Policy Goals	2050 Policy Goals
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1	VMT	15% reduction in VMT by 2050 (Low projection)	Same
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2	EVs	EVs have 57% sales share by 2040	Same
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7	EE	Reduce energy usage by 2% annually per capita by 2030	and 3% by 2030, 4% by 2040 (existing COM buildings only after 2030)
8	Bldgs	Improve performance of new COM buildings starting in 2025	Savings ramp up to all new buildings having 75% less consumption by 2040
9	HP	Convert half of LPG and oil heat to heat pumps by 2030	and all LPG & oil to heat pumps by 2045, and all new residential construction with heat pumps by 2040
10	Digesters	Half of all manure is processed in anaerobic digesters by 2030	All manure is processed in digesters by 2050. Results in reduction of 27% of Ag methane and 25% of N2O



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# A Greater Madison Vision

*HOW WE GROW MATTERS*





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



9,18

6

PARTICIPANTS



2,10

9

COMMENTS



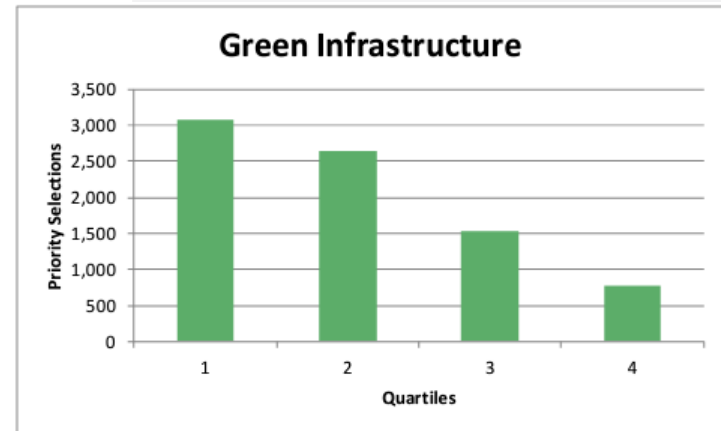
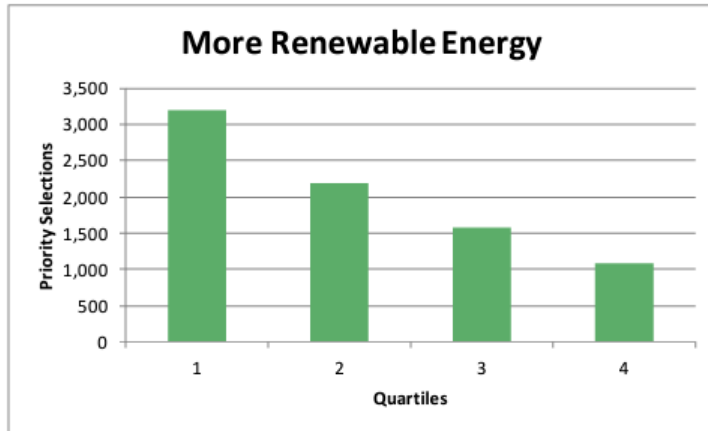
# Survey Results



1



ENVIRONMENTAL CHALLENGES, INCLUDING CLIMATE CHANGE AND INCREASED RISK OF FLOODING, ARE A TOP PRIORITY FOR THE REGION.



Charts show number of priority rankings for Renewable Energy and Green Infrastructure by quartile (e.g. first quartile = priorities 1-4).

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# The Regional Development Framework

THE CHALLENGE OF  
HOW TO GROW





## Goals

The Framework is designed to address the region's top priorities.

01

Reduce greenhouse gas emissions and foster community climate resilience

02

Increase access to jobs, housing, and services for all people














03

Conserve farmland, water resources, natural areas, and fiscal resources



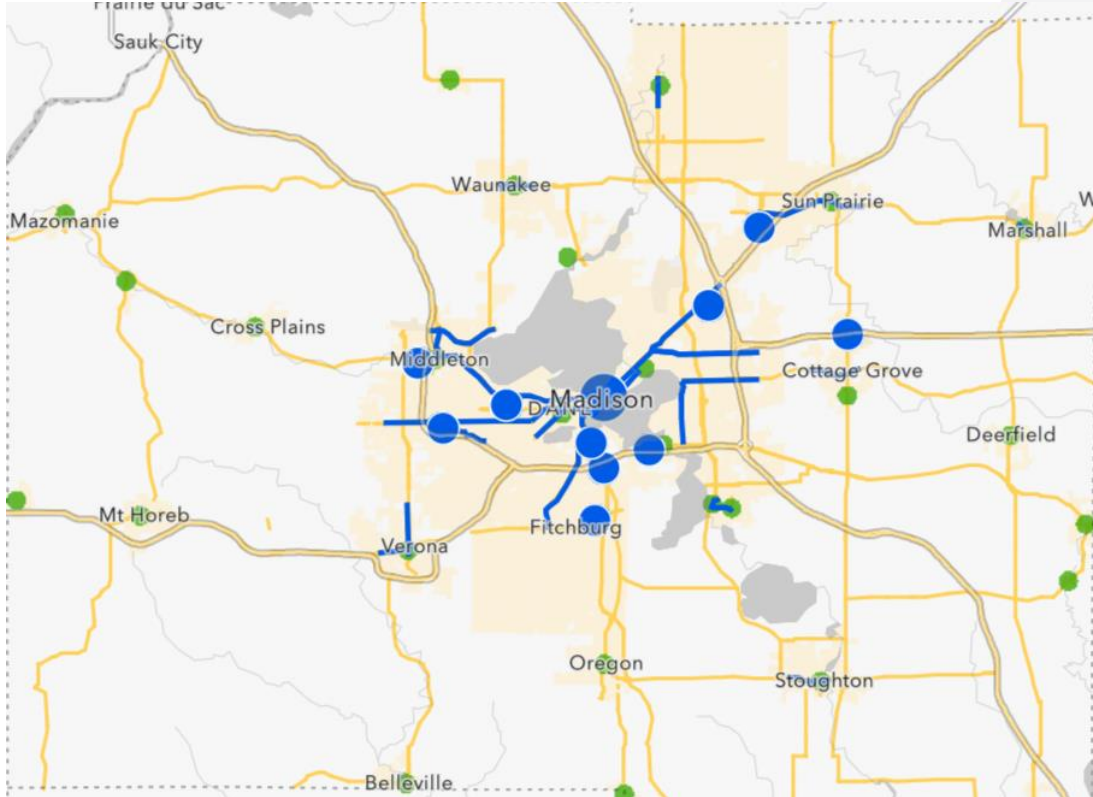


# Objectives

Objectives	Goals		
	Climate	Opportunity	Conservation
Increase percent of development that is compact, mixed, walkable, and where feasible, transit supportive			
Increase the tree canopy			
Increase infiltration of precipitation and reduce stormwater runoff			
Decrease urban heat island effect			
Decrease racial disparities			
Generate housing supply to meet demand			
Grow business and jobs in targeted sectors			
Increase physical access of residents to jobs and services			
Enhance stewardship and natural resource areas			
Designate and protect regional farmland preservation areas			
Increase density and ensure good connectivity among developments			

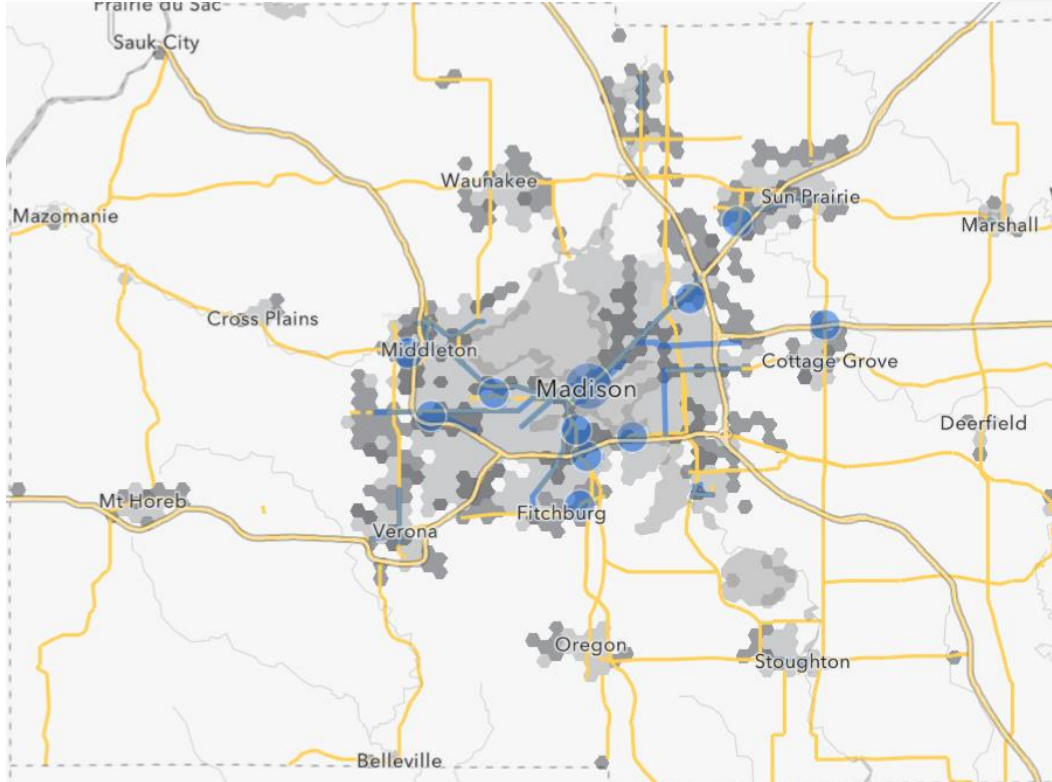
# DEVELOPMENT PATTERNS | HOW & WHERE TO GROW

## Focus growth in centers & corridors



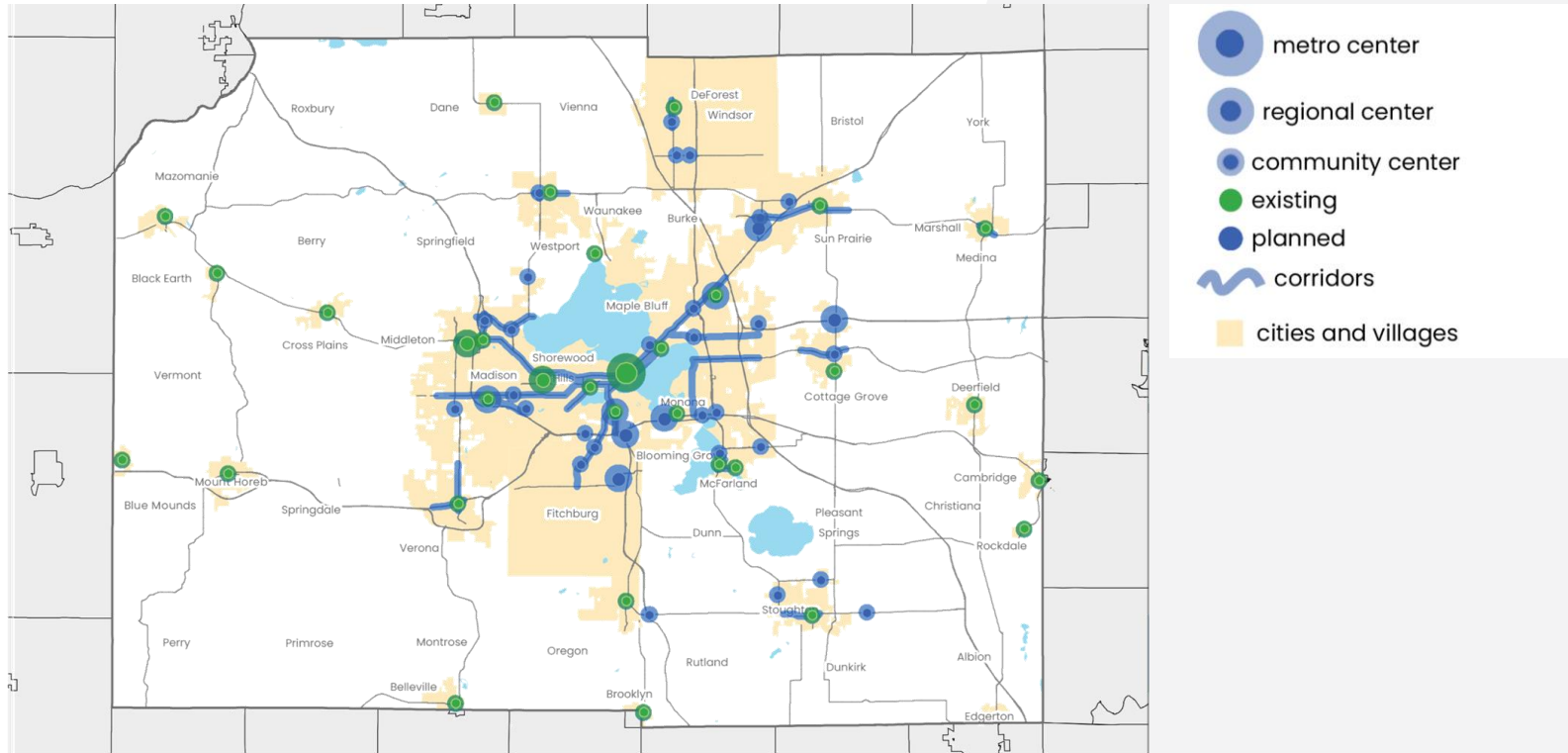
# DEVELOPMENT PATTERNS | HOW & WHERE TO GROW

Prioritize growth in already developed areas



# STRATEGY | HOW & WHERE TO GROW

## Focus growth in centers & corridors



\* These are conceptual maps intended to convey approaches to regional development. They are not prescriptive and may not fully reflect actual, local conditions.  
Data Sources: CARPC GIS, CARPC Staff analysis, Dane County GIS, UrbanFootprint, USDA, USGS,WDNR and WDDA.



# STRATEGY | HOW & WHERE TO GROW

## Plan complete neighborhoods





## Performance Indicators & Metrics

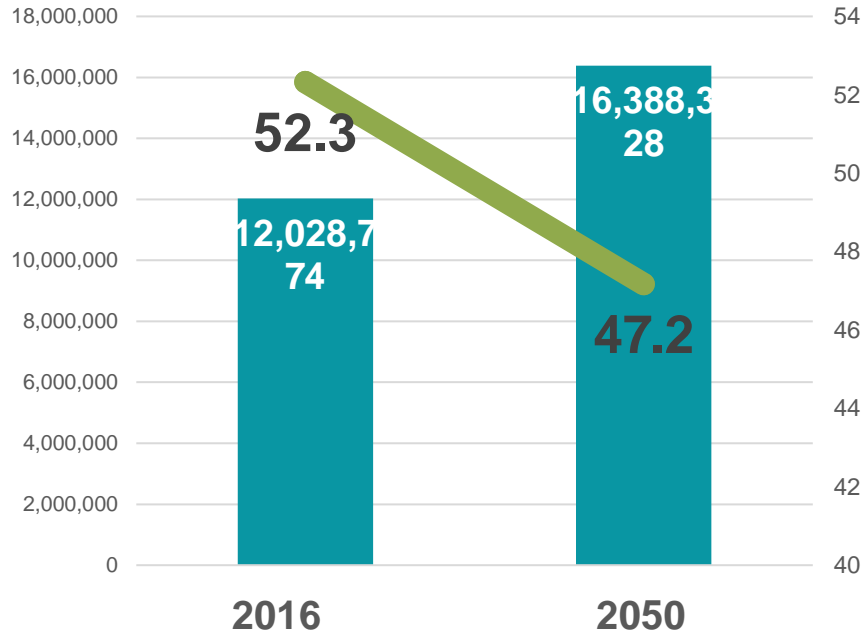
# Reduce greenhouse gas emissions and increase climate resilience

**Increase percent of development that is  
compact, mixed, walkable, and transit supportive**

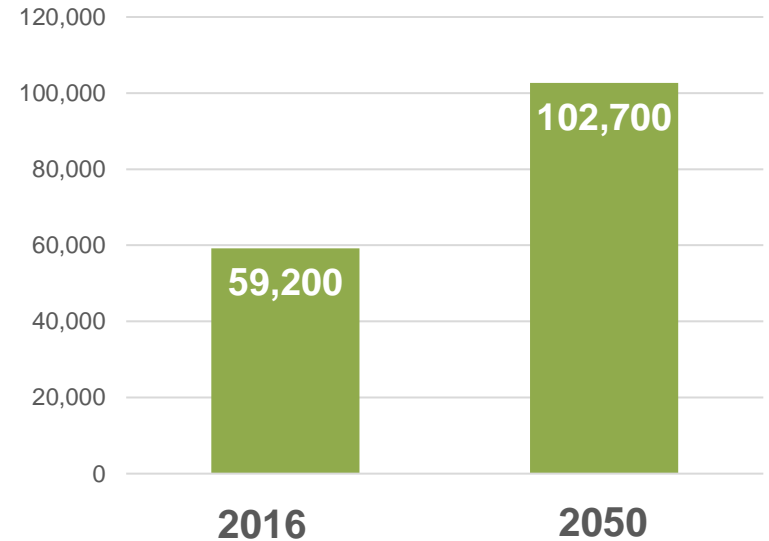
Strategies	Indicator	Metric
Focus growth in centers and along corridors	Vehicle miles traveled	Total vehicle miles traveled
Prioritize growth in already developed areas		
Plan complete neighborhoods		

# Vehicle Miles Traveled and Transit Boardings

## Vehicle Miles Traveled



## Daily Transit Boardings



Auto VMT

Auto VMT per Household



## DEVELOPMENT PRACTICES

To further climate-related goals and objectives

01



Encourage tree preservation and planting

02



Encourage practices that reduce stormwater runoff

03



Encourage practices that reduce surface temperatures

# Example

## Green Infrastructure Plan for the Black Earth Creek Watershed

### GREEN INFRASTRUCTURE PLAN PURPOSE

This plan was developed to identify specific projects and practices that provide a quantifiable level of flood protection to communities, water quality benefits to Black Earth Creek and its tributaries, and recreational, economic, and ecological benefits to the watershed as a whole. Strategies in this plan use green infrastructure, a nature-based approach that uses soil and vegetation to retain and infiltrate water in urban and rural areas.



#### Woodlands

Woodlands comprise 37% of the watershed and are especially prevalent on hillslopes. Woodland soils on hillslopes typically have high infiltration capacity and are important for reducing runoff from these steep slopes. They also provide groundwater recharge.



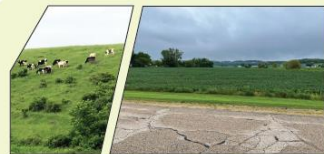
#### Urban Areas

Urban areas make up about 3% of the watershed, including the Villages of Mazomanie, Black Earth, and Cross Plains, plus the western fringe of the City of Middleton. This includes residential areas, and commercial and industrial parks. Much of this development was built years ago without modern stormwater controls, so there is an opportunity to update urban stormwater management to improve water quantity and quality.



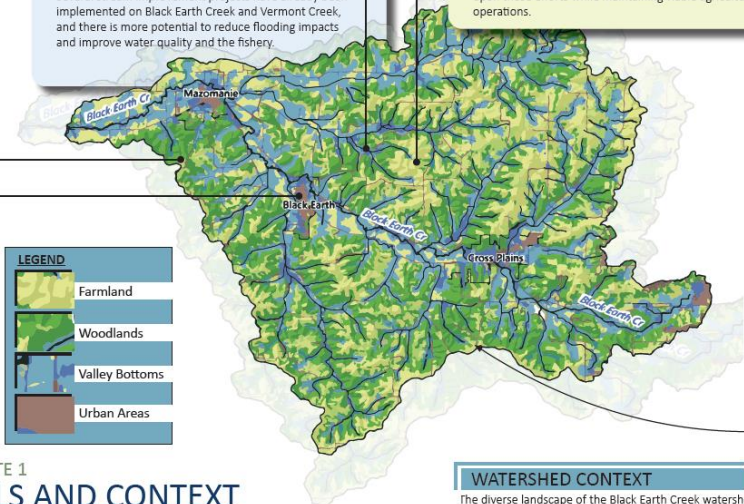
#### Valley Bottoms

Lowlands along Black Earth Creek and its tributaries cross rural and urban areas and include areas of cropland, pasture and woodlands. Common elements of these areas include the stream channels and quality trout fishery they support, flood-prone riparian areas, and wetlands. Many of these areas are also impacted by groundwater flooding. Several stream improvement projects have already been implemented on Black Earth Creek and Vermont Creek, and there is more potential to reduce flooding impacts and improve water quality and the fishery.



#### Farmland

Cropland and pasture comprise approximately 53% of the watershed primarily on ridgetops and valley bottoms. Most of this area is cropland with cash grain and dairy rotations. Many farmers are already working with Dane County and other partners to implement conservation practices, and there is considerable potential to expand upon those efforts while maintaining viable agricultural operations.



### PLATE 1

## GOALS AND CONTEXT

Black Earth Creek Watershed

Green Infrastructure Plan

### WATERSHED CONTEXT

The diverse landscape of the Black Earth Creek watershed includes different settings suitable for unique sets of green infrastructure practices. For this plan, the watershed was divided into urban areas, cropland, woodlands, and valley bottoms. More information about these settings is shown below.



SOLSMART

## Regional Organization Designation



SolSmart designees are in 43 states, the District of Columbia, the U.S. Virgin Islands, and Puerto Rico.

SolSmart designees represent over **133 million people.**

**484** communities have achieved SolSmart designation.

## Empowering Local Governments Nationwide

SolSmart designees include cities, counties, towns, and regional organizations that are distinguished as solar energy leaders. Our team of experts helps these local governments meet national best practices to achieve **SolSmart Gold, Silver, or Bronze designation.**

*SolSmart is led by the Interstate Renewable Energy Council and the International City/County Management Association. It is funded by the U.S. Department of Energy Solar Energy Technologies Office.*

[SEE OUR DESIGNEES](#)

## MAKING IT HAPPEN

### **What you can do – Advocate!**

Push for bolder plans and actions

Participate in Plan Commission meetings

**Advocate for tree planting**

**Advocate for applying for SolSmart designation**

**Advocate for including climate goals in local plans**





# Thank you

MORE INFORMATION AT [CAPITALAREARPC.ORG](https://CAPITALAREARPC.ORG)

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## Other Art Collective announcements

- **Potluck and Singing Get-Together, March 10, starting at 5 pm**
  - Home of Richard Jones, 2051 Winnebago Street
  - Contact Russ Bennett [bennett.russ@gmail.com](mailto:bennett.russ@gmail.com) for more info
- Following the Five Fridays (previous slide), on Saturday April 22, **Earth Day, the students are planning a rally at Library mall at noon**, then a march up State street to the Capitol
  - AND, we are planning to return to Chase...(next slide)

# Join our April Bank Actions to stop funding of climate chaos

- April 22 at in front of Chase at Dane County Farmers' Market
  - Contact: Russ Bennett ([bennett.russ@gmail.com](mailto:bennett.russ@gmail.com)) or Dianne Brakash ([movingfromwithin@gmail.com](mailto:movingfromwithin@gmail.com)) to join. Many different hands needed for street theater, banners, tabling, etc).
- April 12-21 at other bank locations in Madison (contact [julia.isaacs@350wisconsin.org](mailto:julia.isaacs@350wisconsin.org) if interested, and to get an invite list for our virtual training on nonviolent direct action training on March 27 at 7 pm)



# Volunteer with 350 Wisconsin Action!

## Phone Banking

Tuesday, March 7th 6-8 pm

Tuesday, March 14th 6-8 pm

Saturday, March 18th 10 am-12 pm

Tuesday, March 21st 6-8 pm

Saturday, March 25th 10 am-12 pm  
Join a party with any questions  
cherie.thunder@350wisconsin.org

Sunday, April 2nd 2-4 pm

Tuesday, April 4th 11 am-1 pm

## Post Card Writing

March 18 3-5 p.m.

Join a party  
Host a party  
Write cards individually

## Canvassing

March 26 11-2 p.m.

April 1 11-2 p.m.

1K Friends 2023 webinar series



## Equity in Climate Action Planning

March 15, 12-1pm

*Susan Gaeddert, 1000 Friends of Wisconsin  
Keviea Guiden, Community Organizer  
Stephanie Robinson, 350 Wisconsin*



GODFREY KAHN s.c.



## Webinar on March 15th, 12-1pm

- Introducing Tool Kit developed by the Wisconsin Climate Table
- Guide for municipalities to incorporate equity in climate action plans
- Tool Kit includes:
  - Wisconsin and US examples
  - Menu of strategies
  - Resources/funding opportunities
  - Stories of impact
- Website in development
- Next phase is a guide for advocates

# JEDI COHORT PROCESS SO FAR

Justice, Equity Diversity and Inclusion

## Six Interactive WORKSHOPS

- Reflective Leadership & Effective Communication
- Racial Equity & Environmentalism
- Foundations of Internalized Racism
- Decentering White Dominant Culture
- Social Identities & Intersectionality
- Recruitment & Hiring for a 21st Century Workforce (DEI 401)

**Plus: Reflection Sessions, Cultural Assessment, Affinity Groups and Brain Trust Calls**

Involving 6 workgroup members and 25+ participants: Thank you!



# JEDI COHORT PROCESS

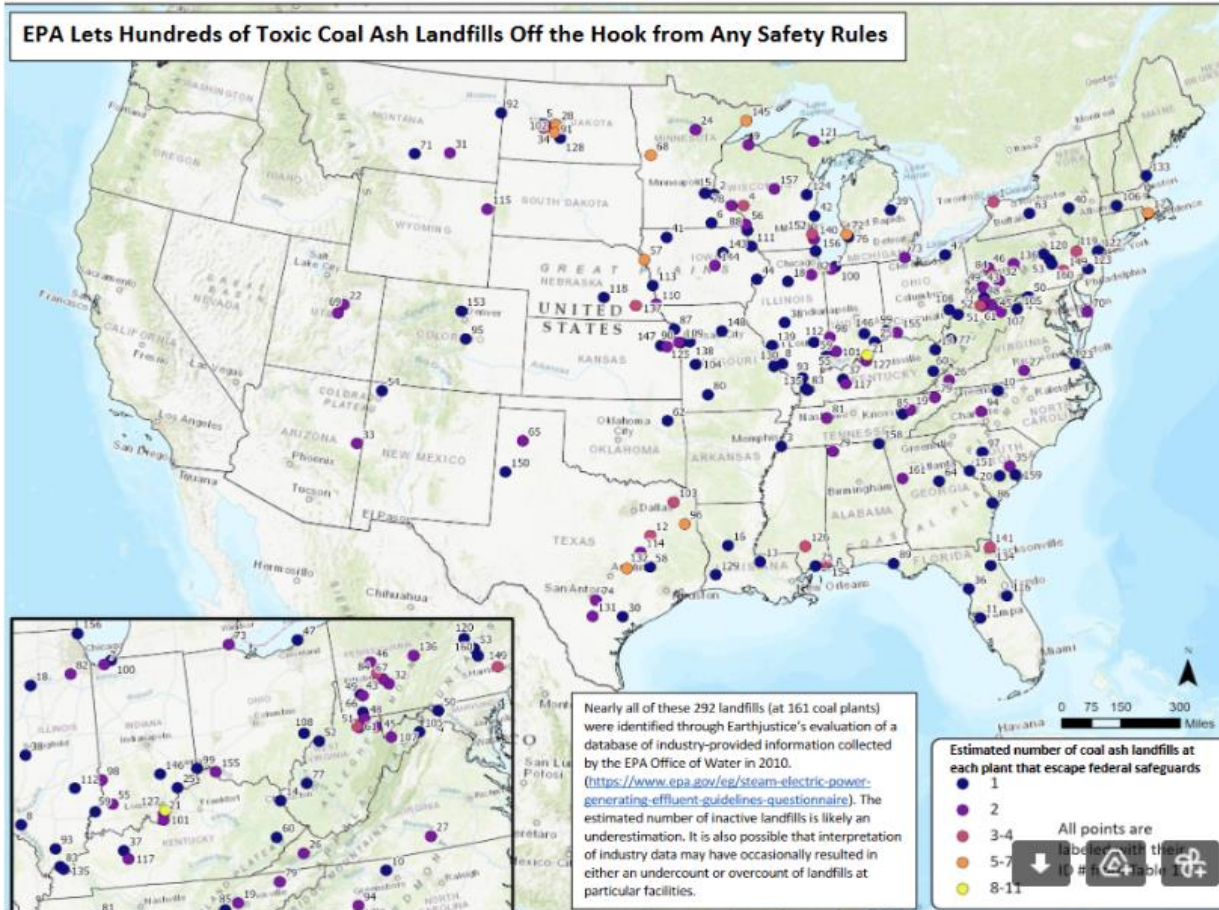
## NEXT PHASE: PLAN DEVELOPMENT

- Continued COHORT & Workgroup meetings throughout March
- Review results of cultural assessment
  - Share results
- Choose 2- 3 Factors to Improve
  - Get input from participants + other interested people
- SMART Goals to achieve improvement
  - Get input from participants + other interested people
- Draft plan
  - Present to Participants +, get input
- Present plan to larger membership (End of March, early April, TBD)

# Communication Action Team

- CAT is looking for volunteers! Are you interested in creating content for Instagram and other social media platforms? Are you a writer or a web designer? Are you a photographer? If so, CAT wants YOU!
- Friendly reminder: please LIKE, FOLLOW, and engage with our social media platforms - @350.wisconsin on Facebook and Instagram, @350wisconsin on Twitter!
- Email Emily at [emily.park@350wisconsin.org](mailto:emily.park@350wisconsin.org) if you have questions!

## EPA Lets Hundreds of Toxic Coal Ash Landfills Off the Hook from Any Safety Rules





**A****B**



# Volunteer of the Month

Tanace Matthiesen



Want to learn more about our teams?

Contact a team leader

Contact Nikki Darga, [Nikki.Darga@350wisconsin.org](mailto:Nikki.Darga@350wisconsin.org)

Meet and chat with Nikki now.



# Upcoming meetings

Tar Sands: 1st Mondays 5:45–6:45 pm

Contact [Phyllis.Hasbrouck@350wisconsin.org](mailto:Phyllis.Hasbrouck@350wisconsin.org)

Climate Justice: 2nd Mondays 7:00–8:30 pm

Contact: [Marian.Fredal@350madison.org](mailto:Marian.Fredal@350madison.org)

Communication Action (CAT): 3rd Mondays 7:00-8:30 pm Contact

[Emily.Park@350wisconsin.org](mailto:Emily.Park@350wisconsin.org)

Divest & Defund: 4th Mondays 7-8:30 pm

Contact [divest.defund@350wisconsin.org](mailto:divest.defund@350wisconsin.org)



# Upcoming meetings

Community Climate Solutions: 3rd Thursdays 5-6 pm  
Contact: [Susan.Millar@350wisconsin.org](mailto:Susan.Millar@350wisconsin.org)

Art Collective:  
Contact: Russ Bennett [bennett.russ@gmail.com](mailto:bennett.russ@gmail.com)  
Dianne Brakarsh [movingfromwithin@gmail.com](mailto:movingfromwithin@gmail.com)

State Policy: Contact [Gail.nordheim@350wisconsin.org](mailto:Gail.nordheim@350wisconsin.org)

Fundraising: 3rd Wednesdays 7-8pm  
Contact [stephanie.robinson@350wisconsin.org](mailto:stephanie.robinson@350wisconsin.org)

Monthly Meeting planning: Contact: [Julia.Isaacs@350wisconsin.org](mailto:Julia.Isaacs@350wisconsin.org)

# 350 Wisconsin monthly meetings open to all

Monday April 3 (virtual)

Agriculture Policies and Practices

Mike Friend, 350 Wisconsin's Agriculture Policies and Practices Team

Harry Pulliam, Wisconsin Farmers Union

# Time for breakouts!

Stay here if you're a newcomer

Go to Room 1 for Q&A with our speaker  
Go to Room 2 for Q&A on April Actions  
with Art Collective and  
Divest & Defund Team

If you are unable to find the button or choose a room, put a message in the chat indicating which room you would like to join.

