

# Climate Action 2050 Plan

## Community Meetings

May 2023



MILWAUKEE  
COUNTY

# Project Purpose

Deliver roadmap ('CA50 Plan') for Milwaukee County to:

1. Achieve carbon neutral operations no later than 2050
2. Enhance operational & community resiliency
3. Align climate action w/ Vision & Strategic Plan

# Project Tasks

1. Kickoff Meeting & Project Setup
2. Engagement Plan & Initial Meetings
3. Vulnerability Assessment
4. Emissions Assessment
5. Climate Action Objectives & Goals
6. Climate Action Strategies
7. Implementation & Monitoring Program
8. Climate Action 2050 Plan

# County Operations



Visit Milwaukee



Panoramio (floydatic)



Visit Milwaukee

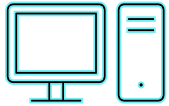


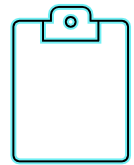
Visit Milwaukee



Visit Milwaukee

# Community Engagement & Communication

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- Stay connected:
    - County webpage hosts updates on CA50 and standing survey
    - County social media promotion of CA50

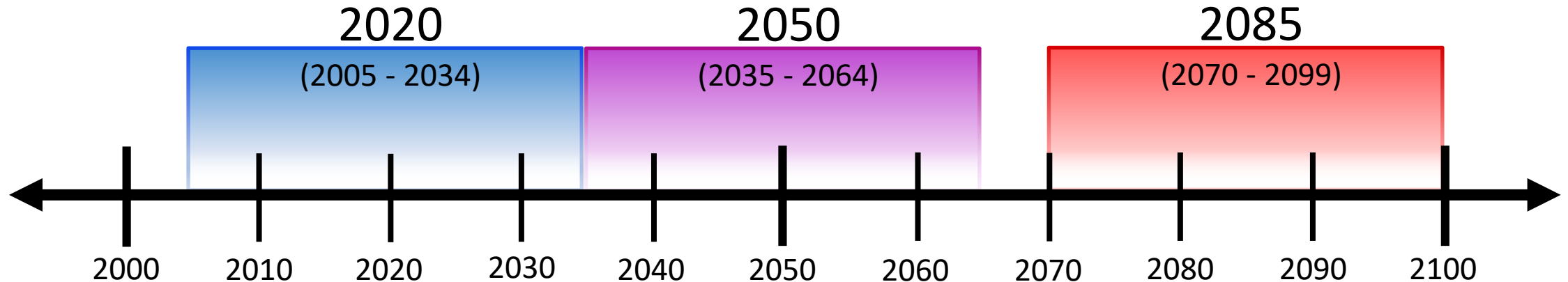
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- Past & current communication:
    - Standing Survey (live)
    - Community Vulnerability Assessment Survey (closed in Feb)

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- Face-to-face opportunities to stay involved:
    - Facilitated workshops held at critical points throughout the lifetime of CA50's development to ensure community representation in final product

# What is Climate?

*“The weather conditions prevailing in an area in general or over a long period.” - OED*

- In climate change planning, “climate” is characterized by the average weather in a 30-year window
- We typically recommend looking at three future periods



# Climate Change Impacts

- **Temperatures & Heat**

- Cooling & energy demand
- Accelerated wear & tear
- Shifting ecosystems
- Air/water quality impacts
- Health impacts

- **Precipitation**

- Increased runoff & discharge
- Drought & dry spells
- Extreme precipitation events
- Flooding & ponding

- **Storms & Extreme Weather**

- Wind impacts
- Convective storms
- Coastal erosion

- **Interconnected Systems**

- Power outages
- Telecommunications outages
- Waste/water service disruptions
- Transportation disruptions
- Emergency service disruptions



# Vulnerability Assessment

## Vulnerability = Hazard & Exposure

- Identify and characterize **potential exposures**:
  - Infrastructure, critical buildings and services, ecosystems, historically underserved populations, etc.
- Identify and evaluate **potential hazards**:
  - Temperature, storm, and extreme weather mapping (2020-2085)





# Vulnerability Assessment Results

## Looking forward:

- Specific high-priority vulnerabilities identified, including:
  - Those affecting infrastructure & resources
  - Those affecting people, homes, & community wellbeing
- Summaries of additional climate vulnerabilities
- Detailed climate projections (maps, figures, and statistical summaries)
- Written report explaining direct implications of climate vulnerabilities specific to Milwaukee County



# Project Links



**MKE Sustainability  
Office Twitter**



**Climate Action 2050  
Plan Web Site**

