



Climate Action 2050 Planning Updates

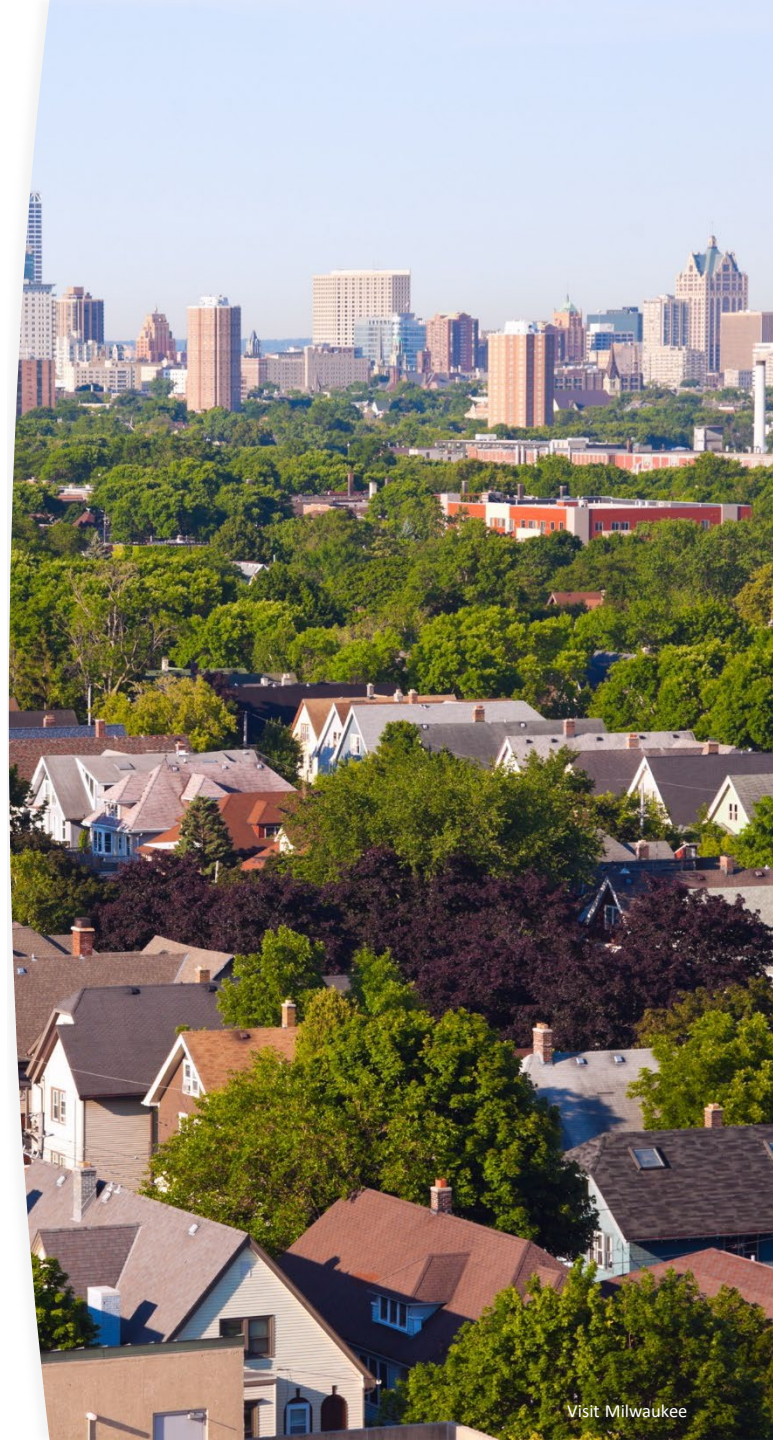
Sustainability Task Force

April 19, 2024

Gordie Bennett, Sustainability Director

DAS-Facilities Management

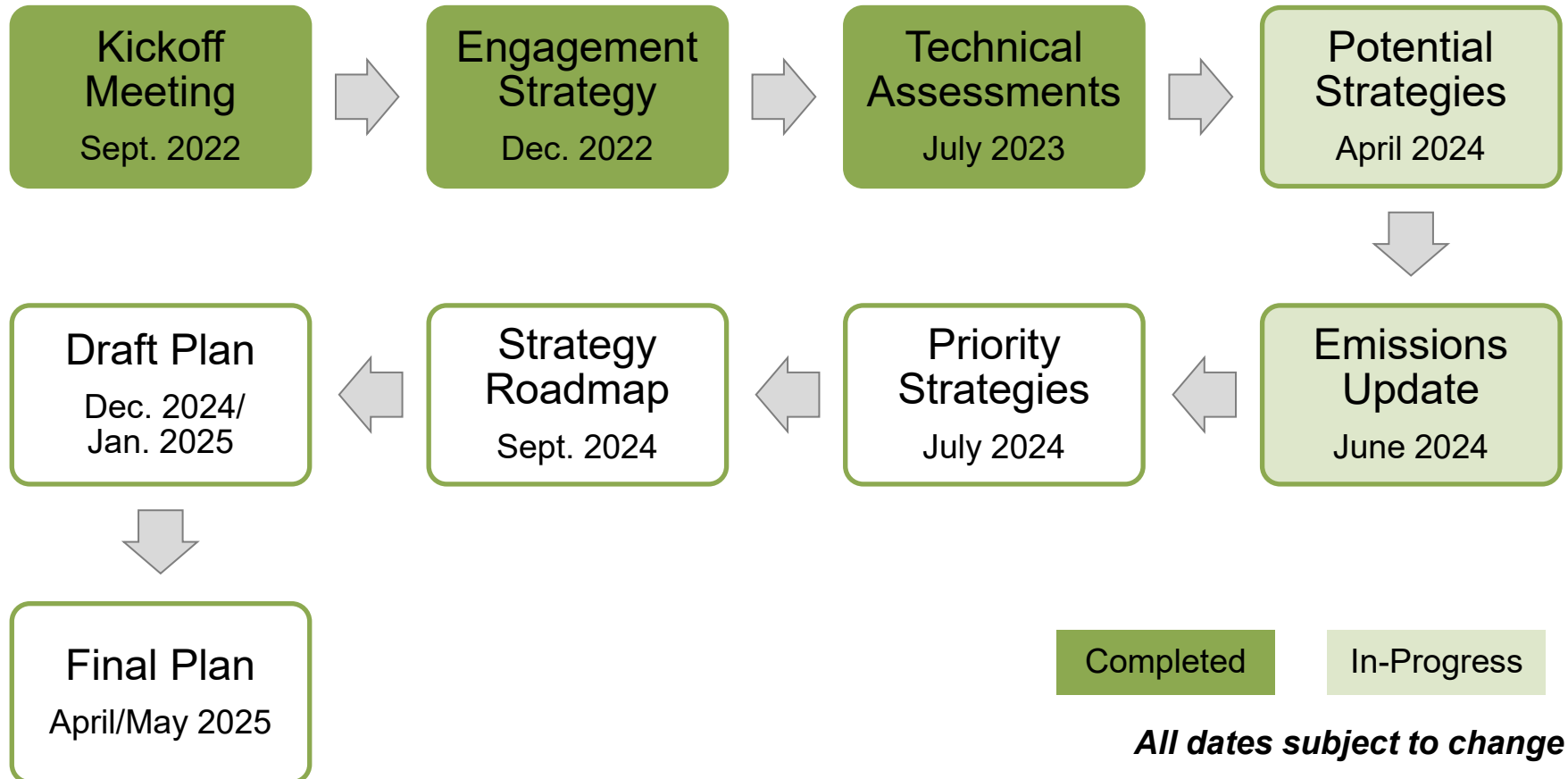
county.milwaukee.gov/climate-plan





Happy
Earth
Day
April 22, 2024

Planning Timeline



Department Check-Ins

Purpose:

- Discuss county dept. goals, needs & challenges.
- Link climate action w/ dept. plans & priorities.

Dates:

- Office of Equity (2/2)
- CRC (2/16)
- MCDOT - Transit & Fleet (2/20)
- Health & Human Svcs. (2/29)
- Zoo (3/1)
- Airport (3/8)
- Strat., Budget & Perf. (3/21)
- Emergency Mgmt. (3/22)
- Facilities Mgmt. (4/2)
- Parks (4/4)

Community Meetings

Group		Date	Topic
1	Aging & Disability Resource Center Governing Board	6/18/24	Potential strategies
2	Youth Commission ^a	7/10/24	
3	Community workshop(s)	Summer-24	
4	CEED Committee		Priority strategies
5	Youth Commission ^a	10/2/24	Strategy roadmap
6	CEED Committee	Jan-25	Draft plan
7	County employees webinar	Feb-25	
8	Aging & Disability Resource Center Governing Board		
9	Youth Commission ^c		
10	Community webinar		
11	CEED Committee	Apr-25	Final plan

All dates subject to change

^a Committee on Community Engagement & Racial Justice

^c Committee of the Whole

^b Committee on Community, Environment & Economic Development

Plan Outline

1. Executive Summary
2. Purpose, Scope & Goals
3. Planning & Engagement
4. Climate Vulnerability in Milwaukee County
5. Emissions from County Operations
6. Strategy Roadmap
7. Plan Implementation



Milwaukee County CA50 Plan

STRATEGY DEVELOPMENT

CA50 Guiding Principles

1. Create Intentional Inclusion

1a: Identify and involve Milwaukee County stakeholders and partners in each phase of the plan.

1b: Increase involvement of minority and women-owned businesses with plan implementation.

2. Bridge Gap

2a: Identify health disparities caused by climate change and prioritize actions that will positively impact health outcomes.

Source: [CA50 Framework](#) (2021)

3. Invest in Equity

3a: Align actions with Milwaukee County's mission, priorities, and core functions.

3b: Prioritize actions that will provide green education and jobs for underserved communities.

3c: Improve ability of vulnerable communities to adapt to climate change.



CA50 Vision, Mission & Goals

Vision: Milwaukee County will achieve net zero carbon emissions while advancing equity, justice & resilience.

Mission & Goals: Provide roadmap for County to:

- Achieve carbon neutral county operations by 2050;
- Improve resiliency to climate change; and
- Align climate actions w/ County's Vision.

Source: [CA50 Framework](#) (2021)

County Emissions

Activity	2022 Emissions (MT CO₂e)	% Total
Purchased Electricity	41,306	35%
Buses (Diesel)	34,587	30%
Natural Gas	23,650	20%
District Steam - Downtown	4,643	4%
District Steam - County Grounds	4,080	4%
Hwy Vehicles - Gas	2,165	2%
Hwy Vehicles - Diesel	2,053	2%
Parks Small Equipt - Gas	825	1%
Street Lights & Traffic Signals	801	1%
Parks Small Equipt - Diesel	627	1%

Source: Office of Sustainability

Themes from Dept. Meetings

1. Grid Resiliency

2. Pilot 'Net Zero'
Buildings

3. Solar Electric
(PV) Systems

4. Electric Vehicle
Chargers

5. Repair/Replace
Failing Assets

6. 'Right-Sizing'
Portfolio

7. Weatherization

8. Jobs & Training

9. Sustainable
Building Stds.

10. Green
Infrastructure

11. Deferred
Maintenance

12. Salt & Chemical
Reduction

13. Turfgrass
Conversions

14. Better Water
Filtration

15. Land
Restoration

Group Discussion

1. Which themes are most related to CA50 principles & goals?
2. Which themes resonate the most for county depts.? County residents?
3. What actions could Milwaukee County take to address the themes?
4. What resources would be needed to implement the actions?
5. How soon could the actions be implemented?