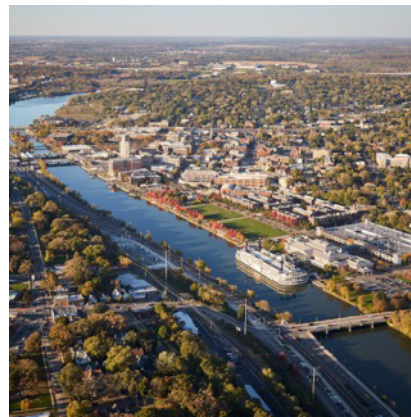


Climate Action Townhall Opportunities for implementation



Agenda

- U.S. EPA Climate Pollution Reduction Grants Program
- State Priority Climate Action Plan
- Chicago Metropolitan Statistical Area Priority Climate Action Plan
- Next steps



Chicago Metropolitan
Agency for Planning

U.S. EPA Climate Pollution Reduction Grants (CPRG) program

Phase 1: Planning

Phase 2: Implementation



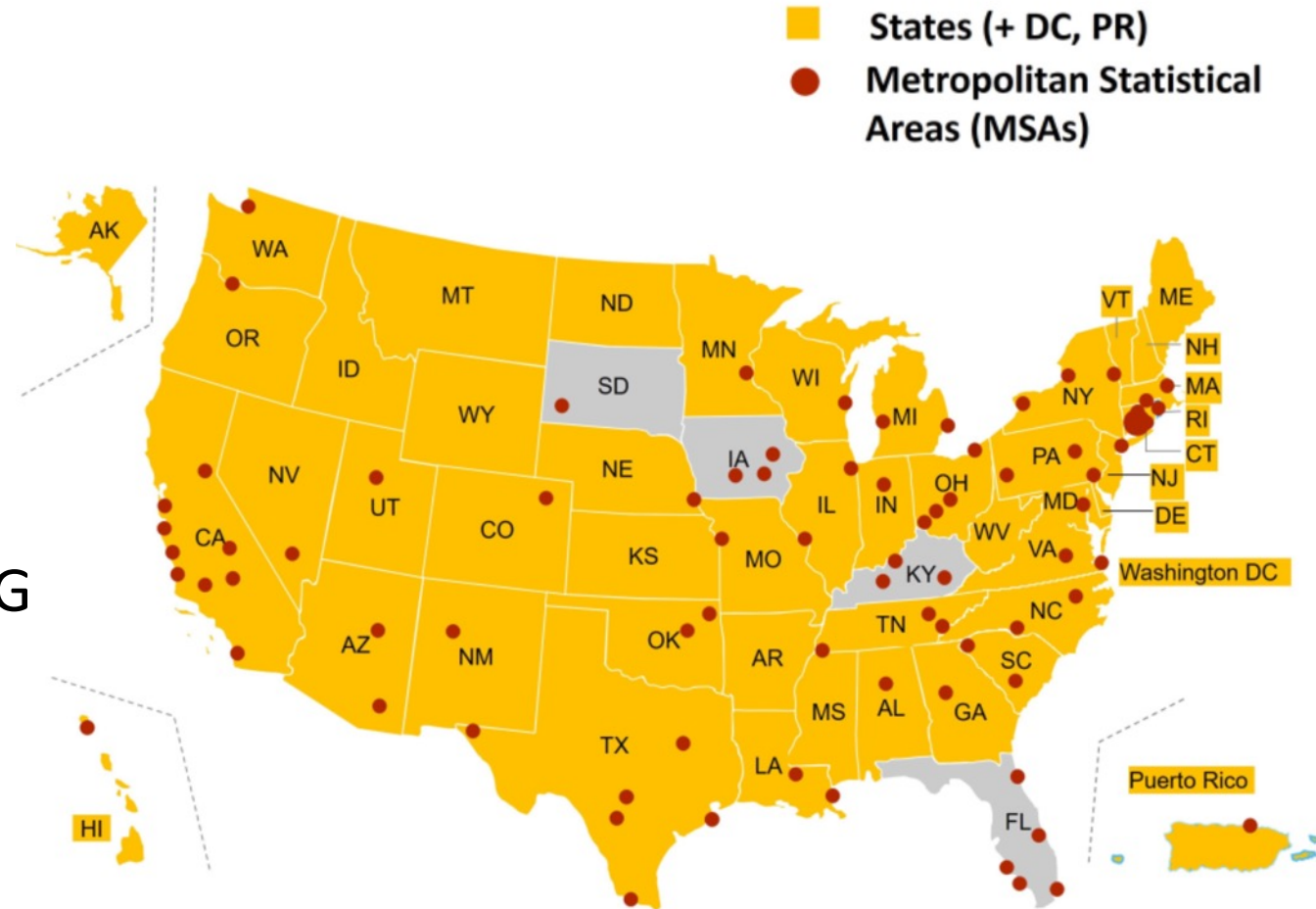
U.S. EPA CPRG objectives

- Develop ambitious plans to reduce greenhouse gas (GHG) emissions and other harmful air pollution
- Fund transformative, large-scale GHG reduction policies, programs, and capital projects
- Benefit low-income and disadvantaged communities

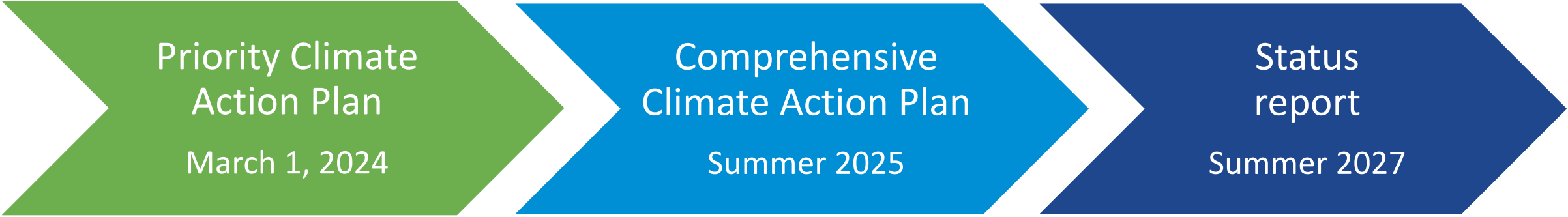


Phase 1: Planning

- **Formula grants** to all states and largest metropolitan statistical areas (MSAs)
- **Climate action plans** for reducing GHG emissions and other harmful air pollution
- **Required plan elements:** stakeholder engagement, GHG inventories and projections, target setting, and Justice 40 considerations, among others



Phase 1: Planning timeline



Priority Climate
Action Plan
March 1, 2024

Comprehensive
Climate Action Plan
Summer 2025


Status
report
Summer 2027

Phase 2: Implementation

- **Competitive grants** for strategies and jurisdictions covered by climate action plans
- Proposals due April 1, 2024
- Priority Climate Action Plan defines eligible objectives



Phase 2: Implementation timeline



Notice of
Intent
February 1, 2024

Priority Climate
Action Plan
March 1, 2024

Phase 2
applications
April 1, 2024

Phase 2 projects
completed
October 2029



Eligible projects

- Continuation or expansion of existing GHG reduction programs
- Strong need for funding unmet by other funding sources
- Achieve long-lasting emissions reductions with benefits to low-income and disadvantaged communities



Eligible applicants

- State agencies
- Counties
- Municipalities
- Councils of government
- Metropolitan planning organizations
- **Coalitions of eligible applicants**



Funding amounts

- 30-115 grants anticipated
- Anticipated limit of awards geographically
- Focus on diverse geographic coverage

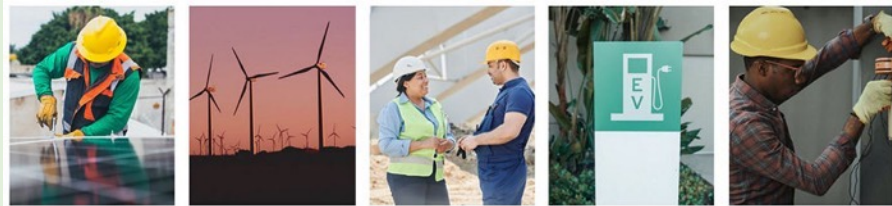
Grant range (millions)	Expected number of grants
\$200 - \$500	4-10
\$100 - \$200	6-13
\$50 - \$100	6-12
\$10 - \$50	6-30
\$2 - \$10	10-50



State Priority Climate Action Plan (PCAP)



State PCAP Roadmap: Illinois Climate & Equitable Jobs Act (CEJA)



- Decarbonize the large energy sector by phasing out fossil fuel power sector units by 2045
- Expand the state's investment in renewable energy and energy storage
- Electrify the transportation sector
- Invest in clean energy workforce development and just transition assistance

EQUITY-FOCUSED



PCAP requirements & state goals

Follow the CEJA roadmap // Be inclusive of multiple sectors

- **GHG emissions inventory**
- **Near-term, implementation-ready measures = reduce GHG emissions**
- **Low-income and disadvantaged communities benefits analysis**
- **Review of authority to implement measures**



Phase 2 implementation grants

☐ Review the [notice of funding opportunity](#)!

- ✓ Transformative project that reduces GHG emissions
- ✓ Benefits low-income and disadvantaged communities
- ✓ Solid project budget plan
- ✓ Implementation capability

AGENCY: ENVIRONMENTAL PROTECTION AGENCY (EPA)
TITLE: Climate Pollution Reduction Grants Program: Implementation Grants General Competition
ACTION: **Notice of Funding Opportunity (NOFO):** Request for Applications
FUNDING OPPORTUNITY NUMBER: EPA-R-OAR-CPRGI-23-07
ASSISTANCE LISTING NO: 66.046
FUNDING AVAILABLE: Approximately \$4.3 Billion

KEY DATES

September 20, 2023	NOFO: REQUEST FOR APPLICATIONS ISSUANCE
February 1, 2024	OPTIONAL NOTICE OF INTENT TO APPLY IS DUE
March 15, 2024	DEADLINE FOR SUBMITTING QUESTIONS
April 1, 2024	NOFO CLOSES – APPLICATIONS DUE BY 11:59 PM (ET)
July 2024	ANTICIPATED NOTIFICATION OF FUNDING SELECTION
October 2024	ANTICIPATED AWARD

APPLICATION SUBMISSION DEADLINE: Application packages must be submitted electronically to EPA through [Grants.gov](https://www.grants.gov) (www.grants.gov) no later than **April 1, 2024, at 11:59 p.m. (ET)** in order to be considered for funding. Questions related to this NOFO should be submitted to CPRG@epa.gov. The deadline for submitting questions is **March 15, 2024**. EPA will not respond to questions submitted after that date.

NOTICE OF INTENT TO APPLY: To allow for efficient management of the competitive process, EPA requests submittal of an informal Notice of Intent (NOI) to Apply by **February 1, 2024** to CPRG@epa.gov. Please include in the body of the email the dollar amount of the anticipated funding request and one to two sentences about the scope and sector(s) of the greenhouse gas (GHG) reduction measures likely to be included in the potential implementation grant application. Additionally, if intending to apply as the lead applicant representing a coalition, please list all anticipated coalition members (coalition members must also be eligible applicants; see Section III.A for more details). Submission of an NOI is optional and non-binding; it is a process management tool that will allow EPA to better anticipate the resources required for efficient evaluation of submitted applications.

CONTRACTS AND SUBAWARDS: If the applicant intends to name a contractor (including an individual consultant or equipment vendor) or a subrecipient as a project partner or otherwise in the application, EPA recommends that applicants carefully review and comply with the directions contained in Section IV of this NOFO and at [EPA Solicitation Clauses](#). Refer to [EPA's](#)



Phase 2 implementation grants

Phase II

Under the implementation phase of CPRG, U.S. EPA is offering grants between \$2 million and \$500 million for state and local governments and other entities to implement emissions reduction measures outlined in the Priority Climate Action Plan.

The Illinois EPA will be submitting an application for a Phase II grant and is seeking potential projects to include in its application. U.S. EPA encourages applicants to seek funds for projects that will significantly reduce cumulative GHG emissions by 2030 and beyond, and that will accelerate decarbonization across one or more major sectors responsible for GHG emissions. U.S. EPA will score applicants with an emphasis on the magnitude of near-term GHG reductions that will be achieved. Please review the [Notice of Funding Opportunity](#) for more information. If you have a project proposal that meets these criteria, please fill out the form below. The Illinois EPA is accepting project proposals until January 19, 2024.

Project Submission

The Illinois EPA is seeking project ideas for the implementation phase (Phase II) of the program. You may submit project ideas through the form below. Please [review the NOFO](#) for a description of the information needed in each section. Additional information or documentation may be attached to the form.



**CLIMATE
POLLUTION
REDUCTION
GRANTS**

U.S. Environmental Protection Agency

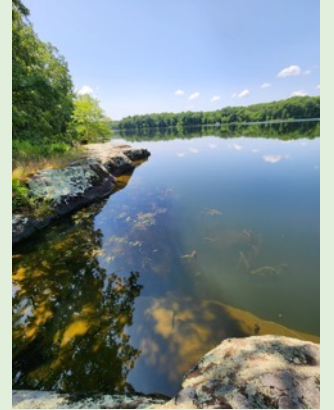
Questions on CPRG?

Contact IEPA:

EPA.CPRG@illinois.gov



Other state and federal funding opportunities





Chicago Metropolitan
Agency for Planning

Chicago MSA Priority Climate Action Plan (PCAP)



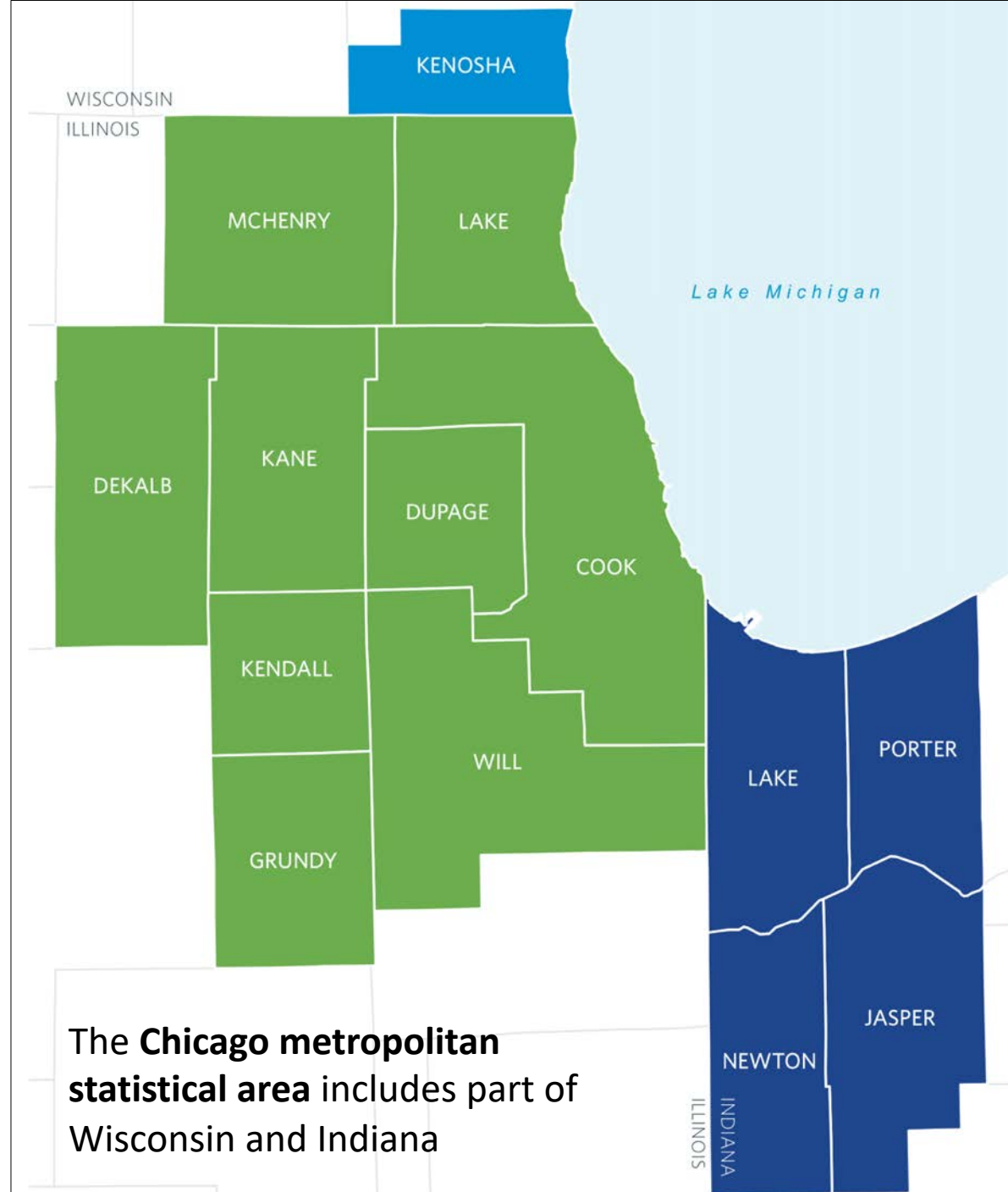
Who's developing Chicago's MSA PCAP?

Metropolitan Mayors Caucus - lead

Chicago Metropolitan Agency for
Planning - contractor

Northwestern Indiana Regional
Planning Commission - contractor

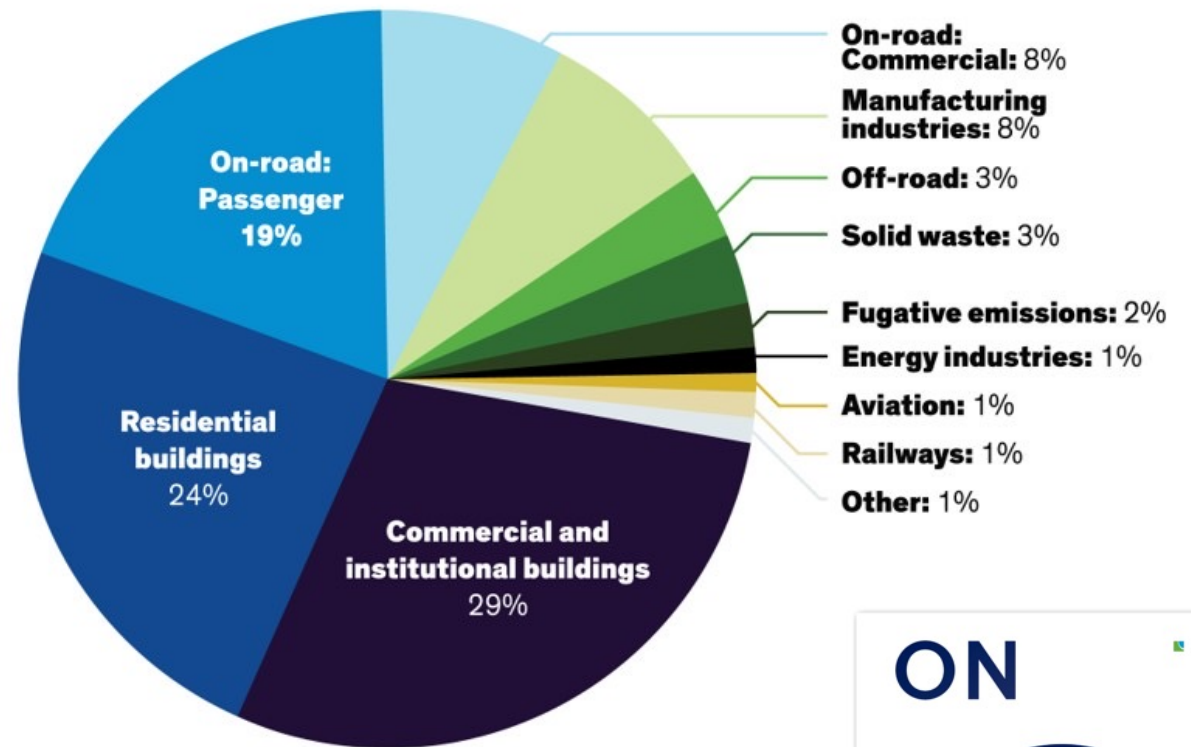
City of Chicago - partner



Chicago Metropolitan Agency for Planning (CMAAP)

Regional planning agency and metropolitan planning organization for 7 counties and 284 municipalities in northeastern Illinois

Northeastern Illinois 2019 GHG emissions by subsector



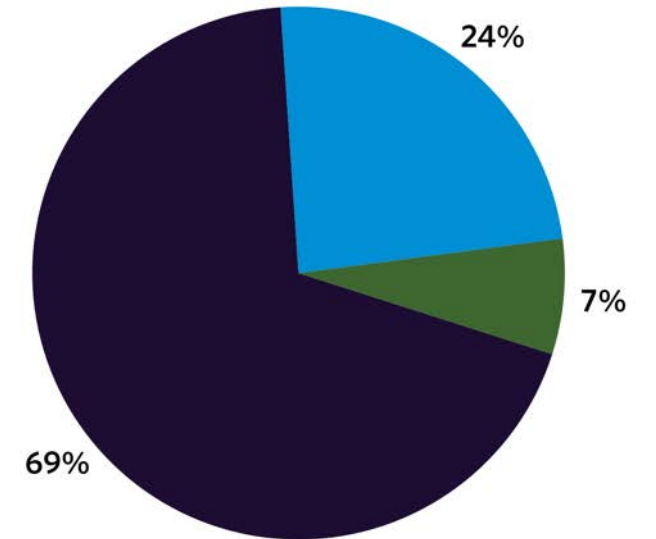
City of Chicago



2.7 million residents in
77 community areas

GHG Emissions by
Section, 2017
Inventory

Stationary Energy (Buildings) Transportation
Waste

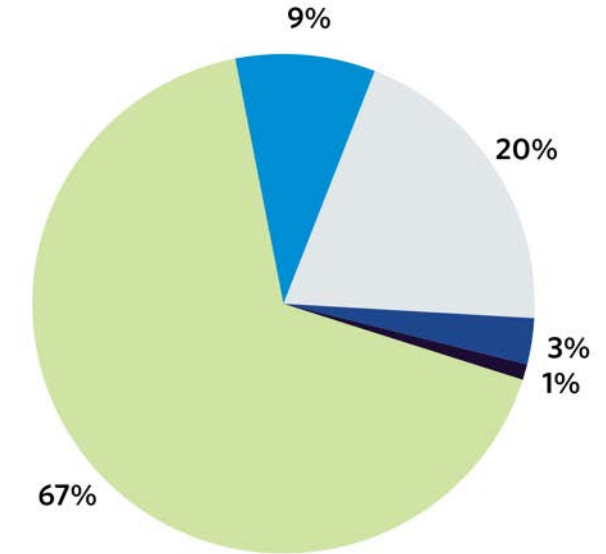
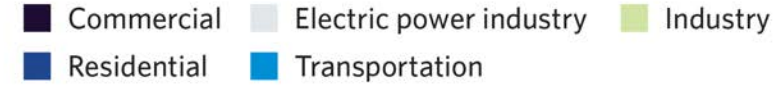




Northwestern Indiana Regional Planning Commission

Regional planning agency and metropolitan planning organization for 3 counties and 42 municipalities in northwest Indiana (NWI)

NWI 2017 GHG
Emissions



Climate action **included as chapter** in NWI 2050+
Climate Action NWI working group: Citizen groups, industry, municipalities, NGOs, transportation, universities, and utilities



Metropolitan Mayors Caucus (MMC)

Non-profit membership organization
representing 275 municipalities in
northeastern Illinois

Regional GHG inventory completed by
CMAP

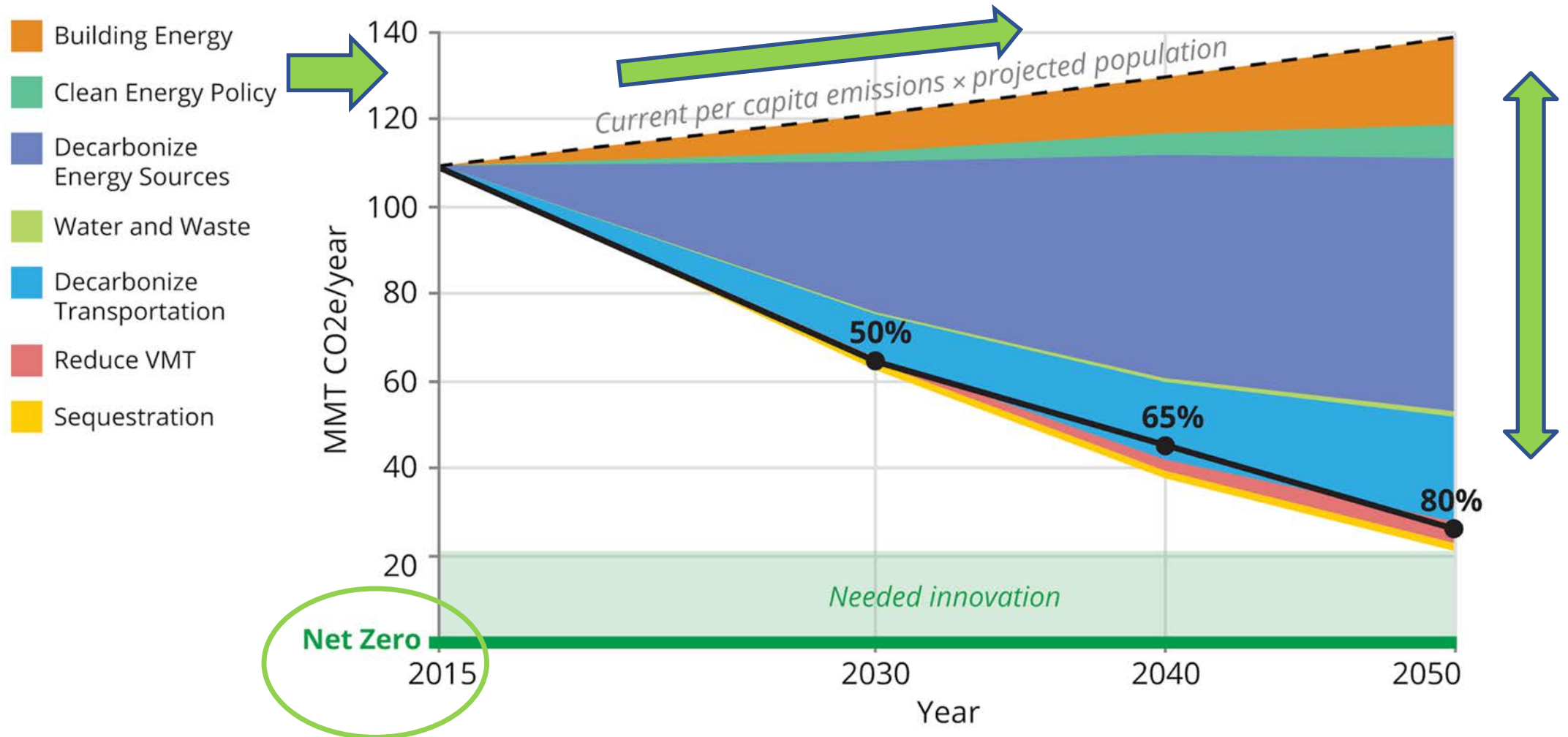
Developing the Chicago MSA PCAP

Goal

To enable Chicago MSA to effectively and collaboratively compete for CPRG phase 2 implementation funds.

- Complete by March 1, 2024
- Draw heavily from NOAA/MMC's **Climate Action Plan for the Chicago Region**
- Include all effective reduction strategies
- Meet U.S. EPA requirements

Modeled emission reductions



Current regional mitigation objectives

1. Demonstrate leadership to reduce emissions
2. Decarbonize energy sources
3. Optimize building energy
4. Implement clean energy policies
5. Decarbonize transportation
6. Reduce vehicle miles traveled
7. Manage water and waste sustainably
8. Sustain ecosystems to sequester carbon



LEAD



ENCOURAGE

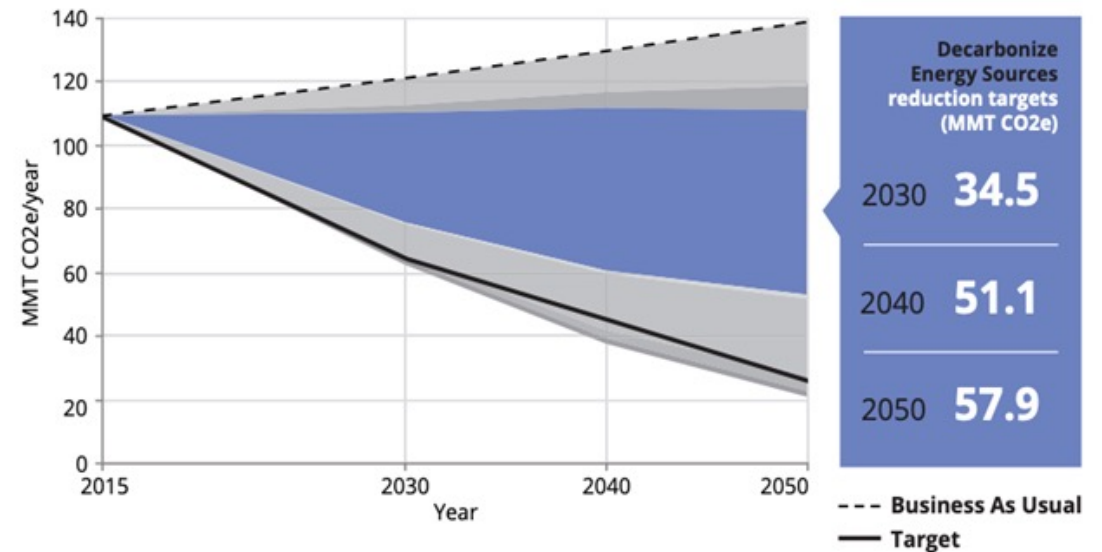


ENACT

Decarbonize energy sources

Sample strategies

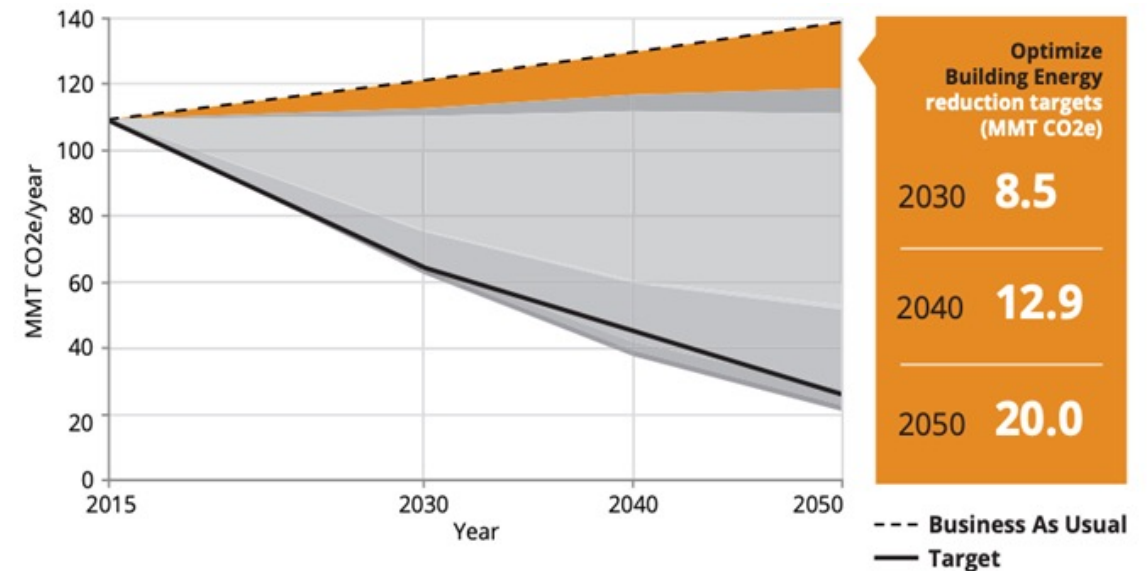
- Build renewable energy and energy storage capacity
- Enable stakeholders to choose clean energy
- Partner with utilities to complete grid decarbonization
- Create renewable energy districts



Optimize building energy

Sample strategies

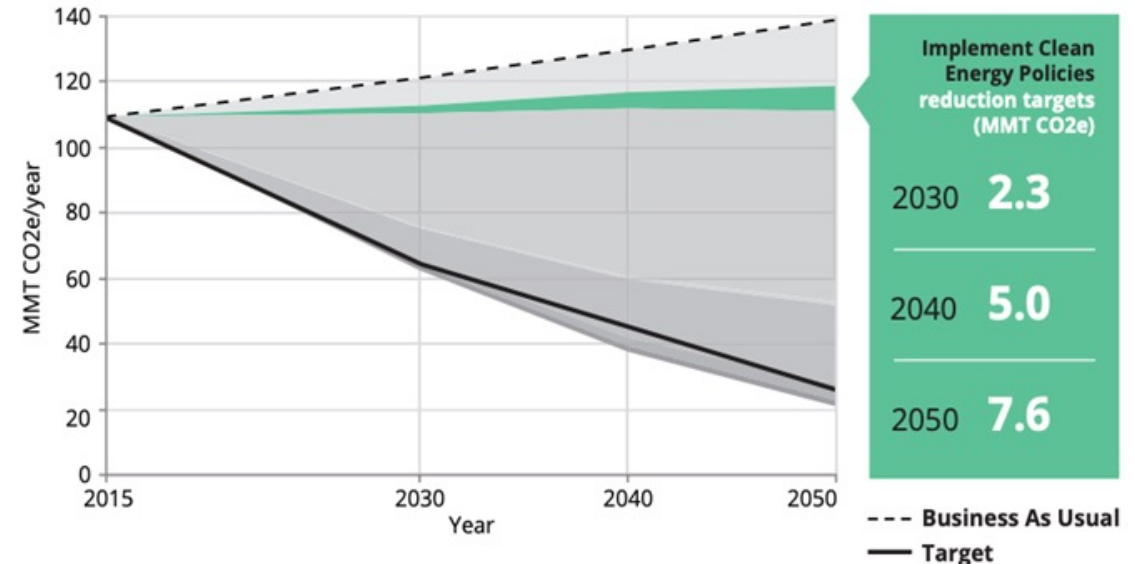
- Retrofit public buildings and facilities for maximum efficiency
- Engage residential and commercial property owners to optimize building efficiency
- Transition to electric space and water heating



Implement clean energy policies

Sample strategies

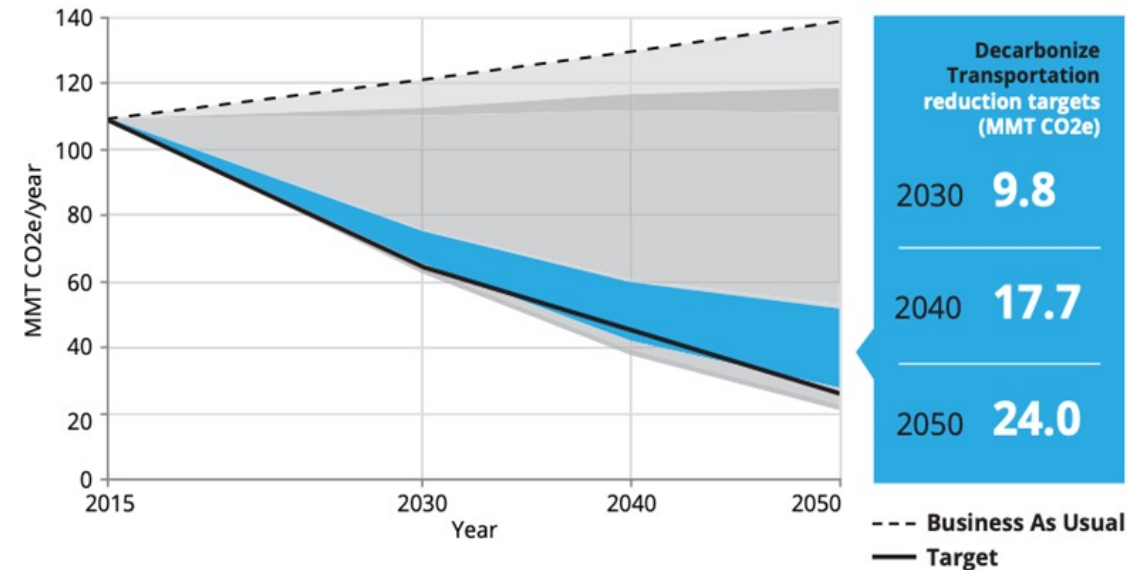
- Support robust building energy conservation codes, benchmarking, and building performance standards to optimize energy efficiency for *retrofit* projects
- Require high performance, all-electric, and net zero *new building construction*



Decarbonize transportation

Sample strategies

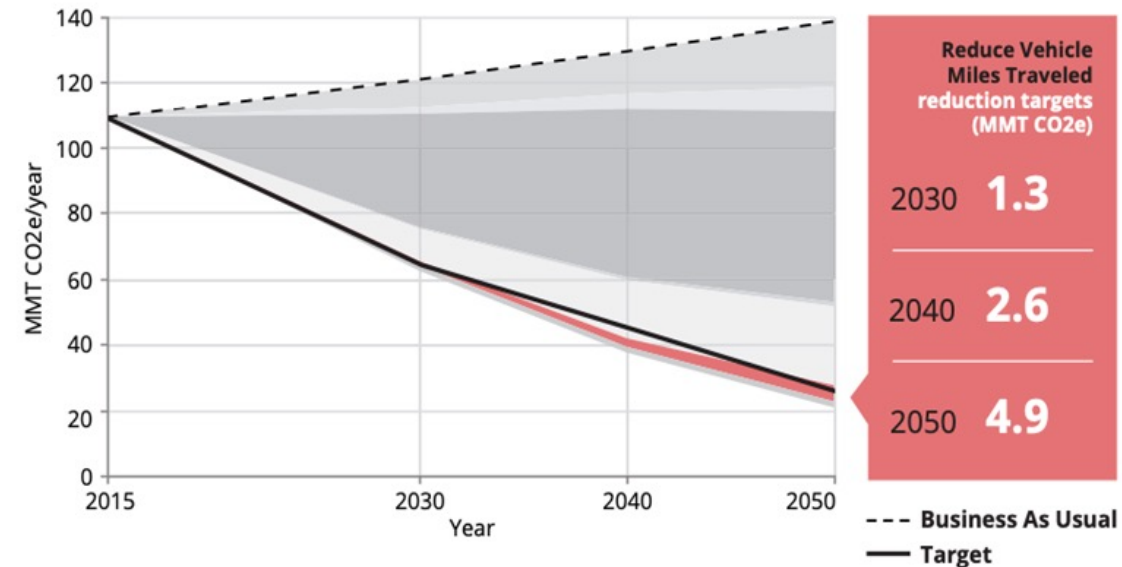
- Create accessible and reliable networks of EV chargers
- Transition fleets to low- and zero-emission vehicles
- Encourage the switch to electric passenger vehicles
- Enact and enforce anti-idling policies
- Adapt development processes to accelerate investment in EV charging infrastructure



Reduce vehicle miles traveled

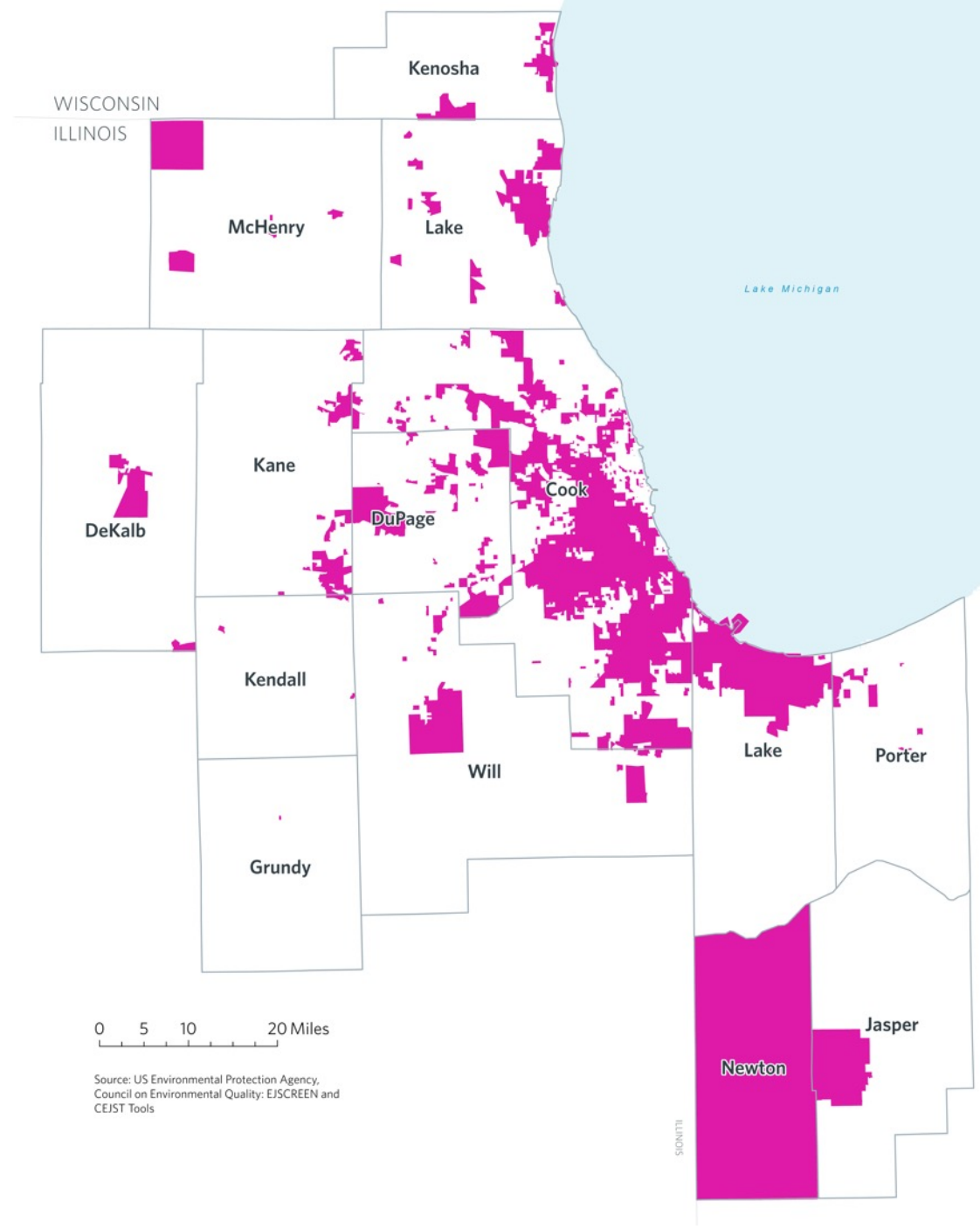
Sample strategies

- Prioritize transit-oriented development and transit-supportive development
- Enhance regional transit and expand capacity.
- Build and maintain safe, resilient, and accessible active transportation infrastructure
- Encourage walking, biking, and transit use through education, incentives, and collaboration



Low-income and disadvantaged communities map

- Any census tract included as disadvantaged in Climate and Economic Justice Screening Tool
- Any census block group at or above the 90th percentile for any of EJ Screen's Supplemental Indexes compared to the state



Phase 2: Implementation timeline



Strategic collaboration

Do you have a project idea?

Are you open to collaborating with others on a larger application?

Call for greenhouse gas reduction projects in the Chicago MSA

A new funding opportunity could help implement climate action in the Chicago region. The U.S. Environmental Protection Agency (US EPA) has issued a funding notice for Climate Pollution Reduction Grants. To receive funding, submitted projects must be represented in a Priority Climate Action Plan.

The Priority Climate Action Plan for the Chicago MSA is being developed by Metropolitan Mayor's Caucus (MMC) with assistance from the Chicago Metropolitan Agency for Planning and the Northwestern Indiana Regional Planning Commission (NIRPC). The Chicago MSA is composed of 14 counties: Cook, DeKalb, DuPage, Grundy, Kane, Kendall, Lake, McHenry, and Will counties in Illinois; Jasper, Lake, Newton, and Porter counties in Indiana; and Kenosha County, Wisconsin.

Please fill out the survey to help us identify opportunities for collaboration
cmap.is/pcaprojects



Next steps

- Share attendee list
- Foster connections for strong applications
- Engage on the Comprehensive Climate Action Plan



An ongoing conversation

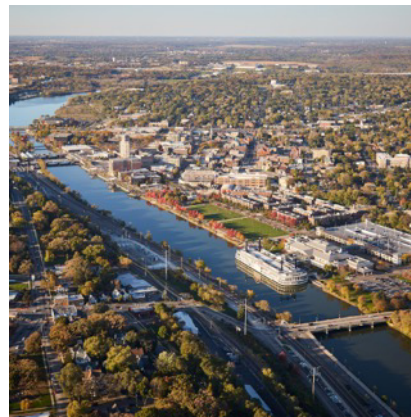
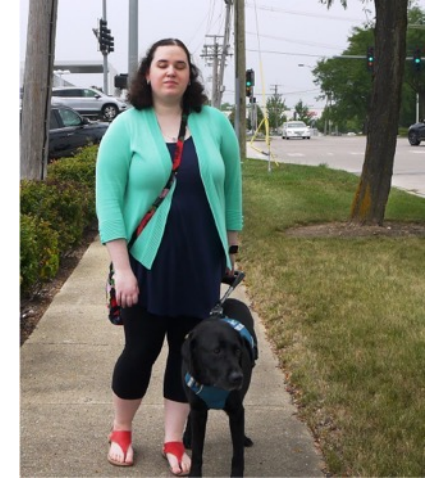
Edith Makra

Metropolitan Mayors Caucus
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Chicago Metropolitan Agency for Planning
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Illinois Environmental Protection Agency
epa.cprg@illinois.gov





Chicago Metropolitan
Agency for Planning

Thank you!

@cmapillinois |    