

Comprehensive Climate Action Plan

Authorization for Submittal

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CPRG Overview



Climate Pollution Reduction Grant

- EPA Grant
- Timeline: July, 2023 – July, 2027
- Priority Climate Action Plan submitted spring 2024
- Comprehensive Climate Action Plan due December 1, 2025, draws from:
 - [Priority Climate Action Plan](#)
 - [Imagine 2050](#)
 - Community Climate Collaboration

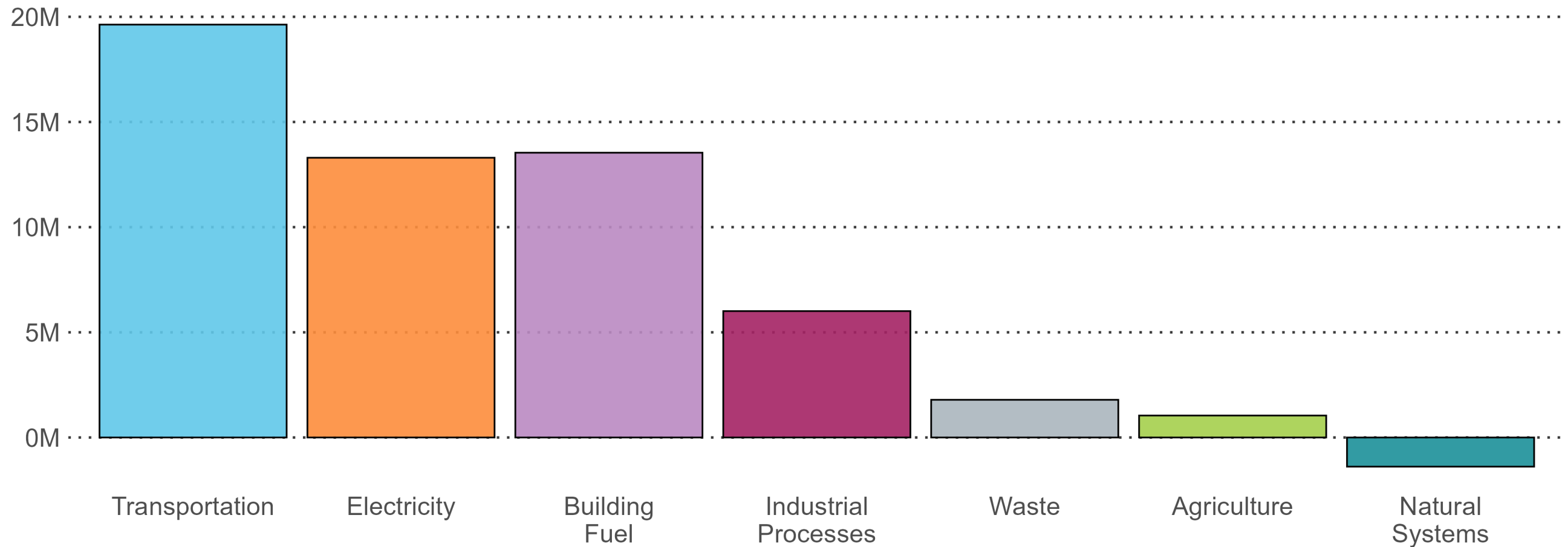
Comprehensive Climate Action Plan

Required Elements

- GHG Inventory
- GHG Emissions Projections
- GHG Reduction Targets
- GHG Reduction Measures
 - Community Benefits Analysis
 - Review of Authority to Implement
 - Intersection with Other Funding Availability
- Workforce Planning Analysis

11-County GHG Inventory

2022 Regional Emissions Profile
(Million metric tons of CO₂e)



CCAP Engagement

CPRG Steering Committee

- City, county, and tribal staff
- Ensures plan supports and aligns w/ local efforts
- Reviewed and refined inventory and reduction measures
- Advised on engagement plans

Community Climate Collaboration

- Partnership with 8 organizations to host workshops with community members
- Explored climate actions and community impacts
- Developed community priorities

Workforce Work Group

- Representatives from cities, counties, non-profits, labor, and private sector
- Providing feedback on DEED-led workforce analysis

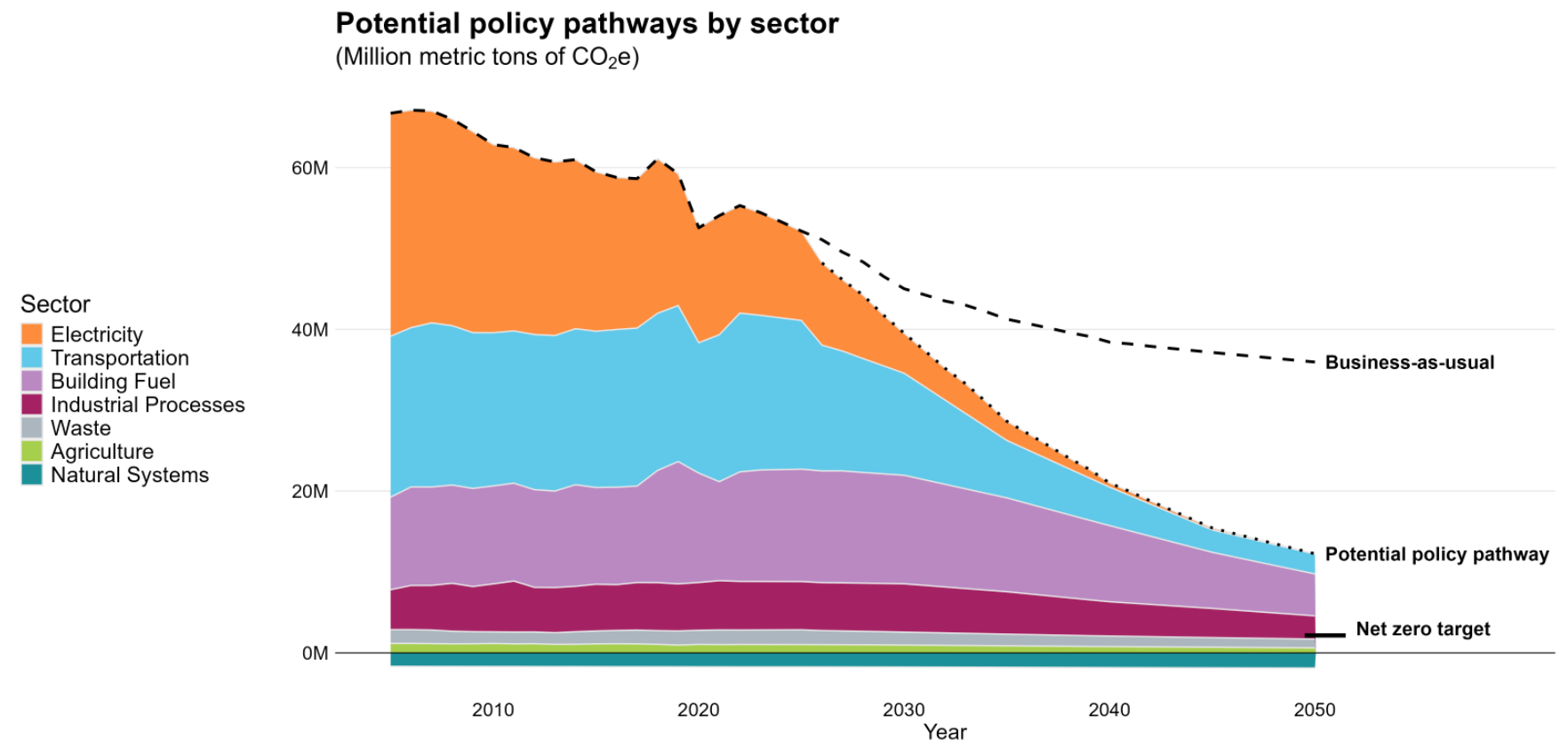
GHG Reduction Strategies

Sector	GHG Emissions Reduction Strategies
Transportation	1. Implement land use policies that support compact and multimodal-oriented development
	2. Increase public transit
	3. Increase infrastructure for walking, rolling, and biking
	4. Accelerate the transition to low- and no-carbon fuels in vehicles and equipment
	5. Reduce the impact of highway expansion on emissions
Electricity	6. Encourage energy infrastructure investments aligned with the Minnesota 2040 Clean Electricity Standard
Building Energy	7. Improve residential building energy efficiency
	8. Electrify homes
	9. Improve non-residential building energy efficiency
	10. Electrify non-residential buildings
Industrial Processes	11. Encourage industrial adoption of energy efficiency and low-carbon technologies
Waste	12. Promote waste prevention, waste reduction, and recycling
	13. Manage wastewater efficiently
Agriculture	14. Encourage climate-smart agriculture practices that improve soil health and soil organic content
	15. Manage fertilizer and manure to reduce emissions
	16. Invest in local and urban agriculture
Natural Systems	17. Invest in a robust, resilient tree canopy
	18. Protect and restore natural systems

GHG Projections

Potential Policy Pathway

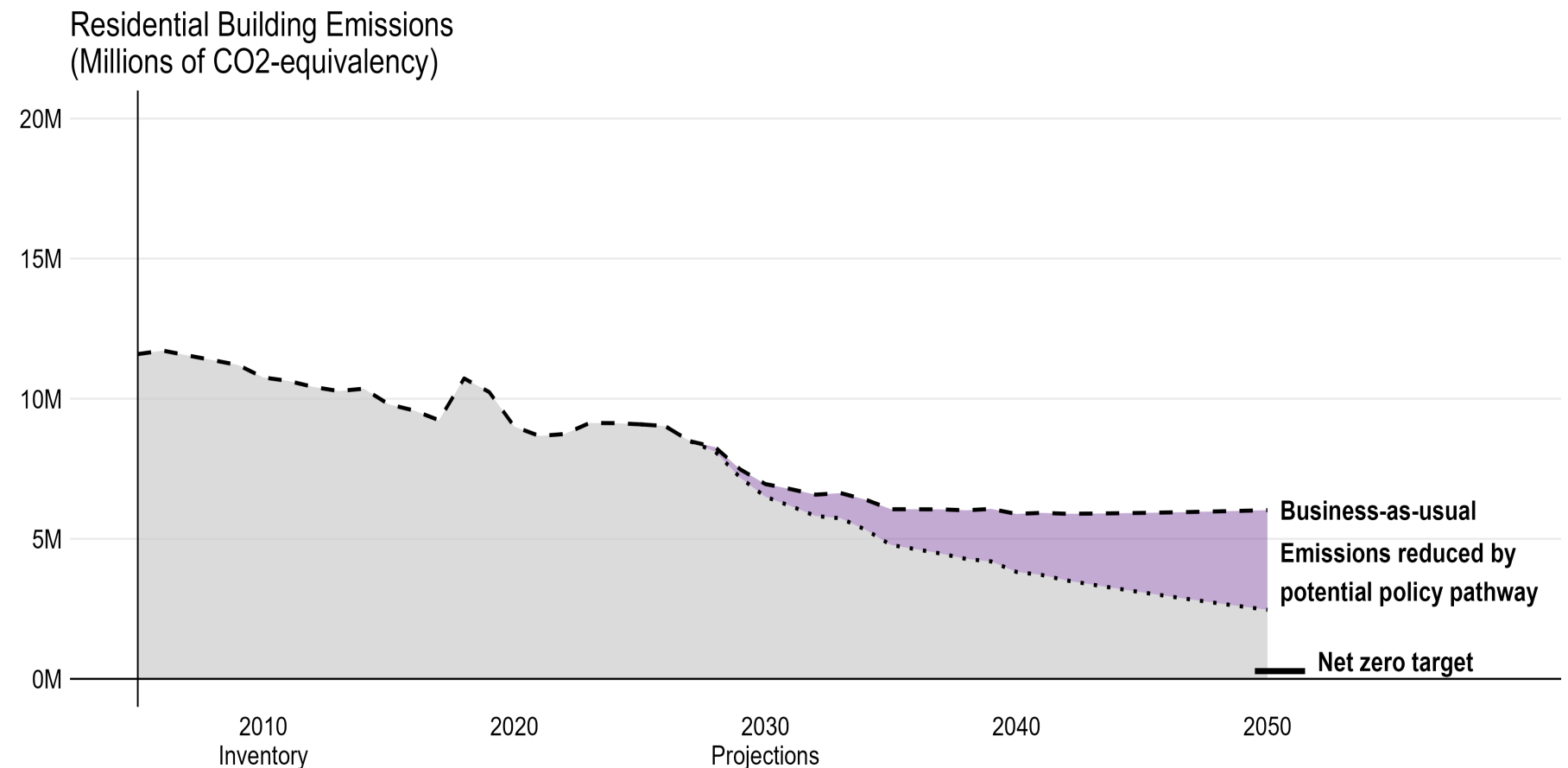
- Potential Policy Pathway shows a scenario reflecting recent changes in federal policy and known state and local actions that would position the region substantially closer to its GHG emissions reduction goals.
- Net zero marker shows the ambitious emissions reduction needed to achieve very low emissions offset by sequestration in the region by 2050.



Sectoral spotlight

Residential Buildings

- Business-as-usual is our analysis of future housing stock, grid mix, and natural gas demand
- Potential policy pathways is a hybrid of our analysis and state modeling efforts
- Net-zero is the proportion of residential emissions that would be balanced out by aggressive natural systems expansion in the region.



Themes from Public Comments



- **Pattern 1: Clarity and Implementation Details**
 - Requests for clearer visuals and details on implementation authority and progress
- **Pattern 2: Partnerships with Underserved Communities**
 - Prioritize inclusive and equitable approaches
- **Pattern 3: Support for Transportation Strategies**
 - Interest in transit and walking and biking infrastructure
- **Pattern 4: Waste and Circular Economy Systems**
 - Focus on reuse, repair, and circular economy approaches
- **Pattern 5: Natural Systems and Land Management**
 - Emphasize resilience benefits and ongoing maintenance.

Today's Action

That the Metropolitan Council:

1. Accept the public comment report for the Comprehensive Climate Action Plan.
2. Authorize Council staff to finalize the Comprehensive Climate Action Plan, including making non-substantive edits for plain language, accessibility, and consistency and submit the Comprehensive Climate Action Plan to the U.S. Environmental Protection Agency.





Thank you

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