

# Comprehensive Climate Action Plan Update

Metropolitan Council

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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

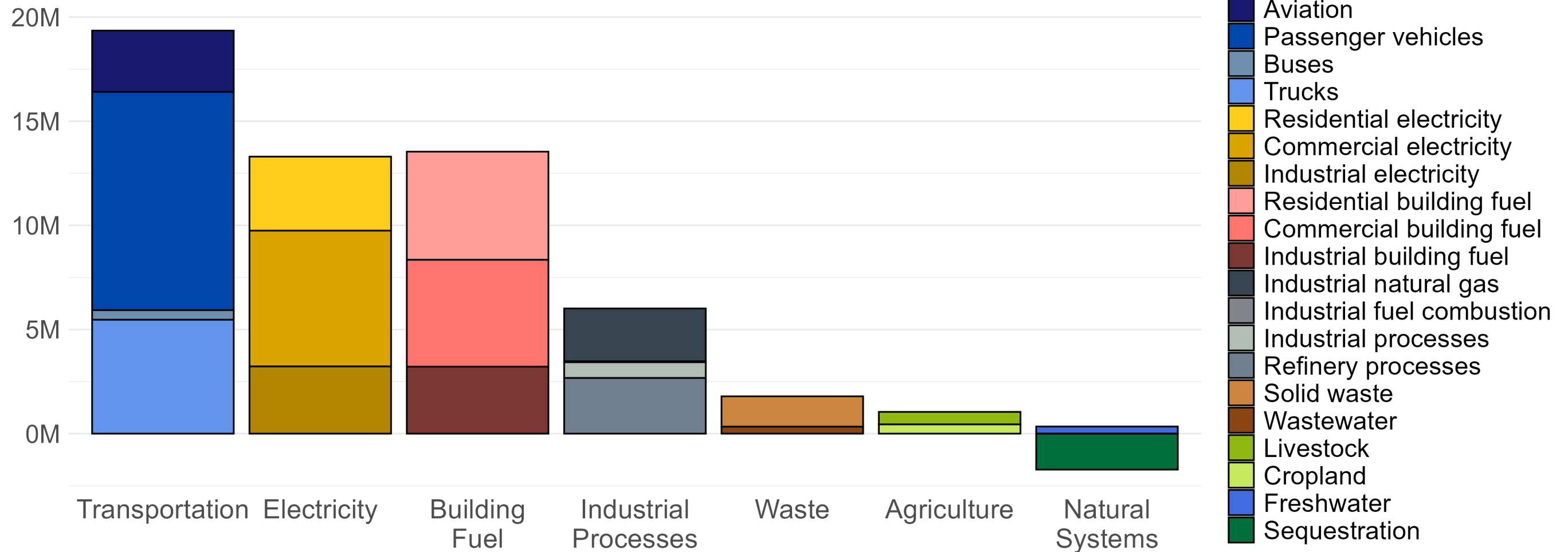
## Required Elements

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



# 11-County GHG Inventory (2022)

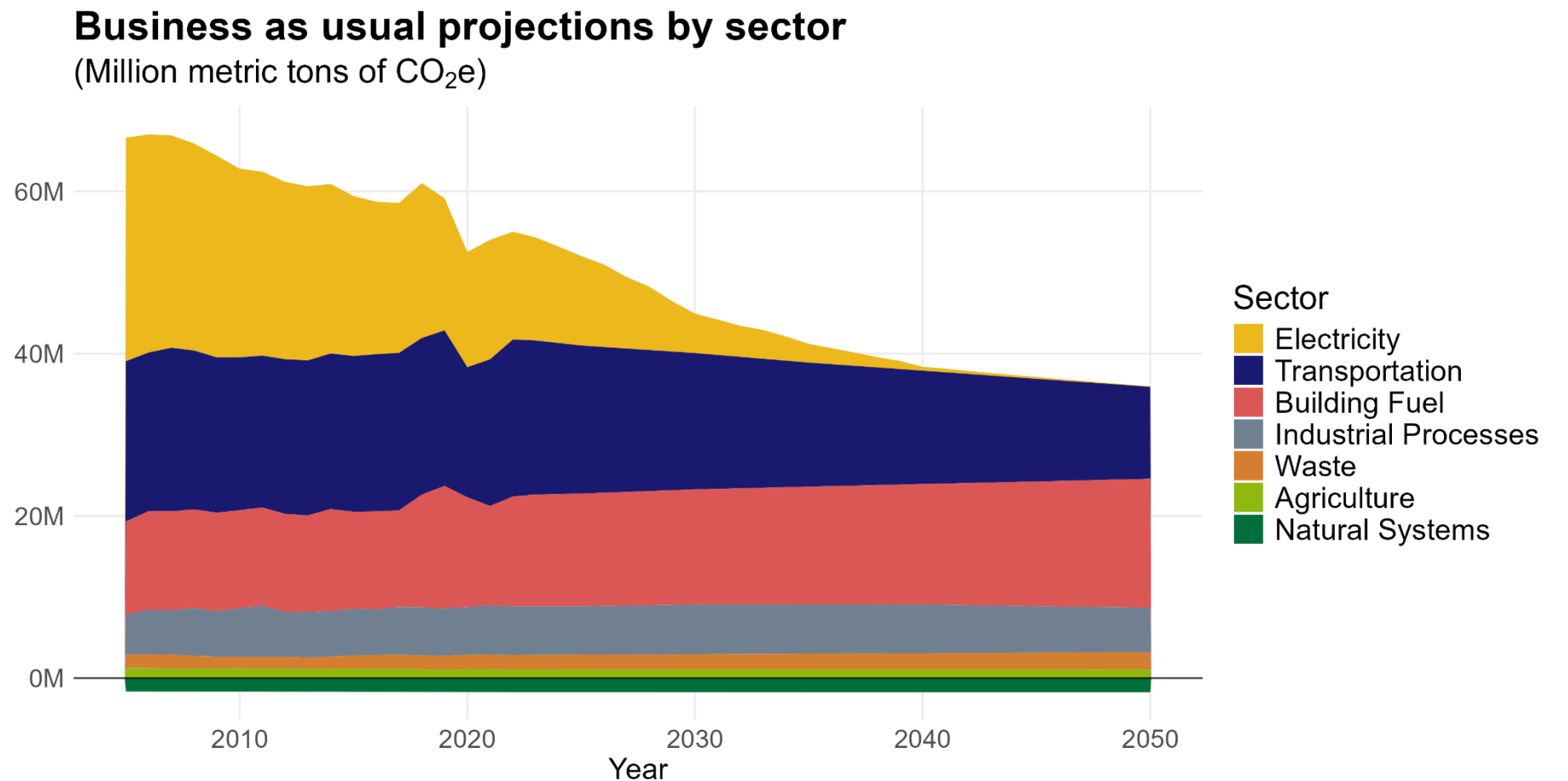
2022 Regional Emissions Profile  
(Million metric tons of CO<sub>2</sub>e)



# GHG Projections

## Business as Usual

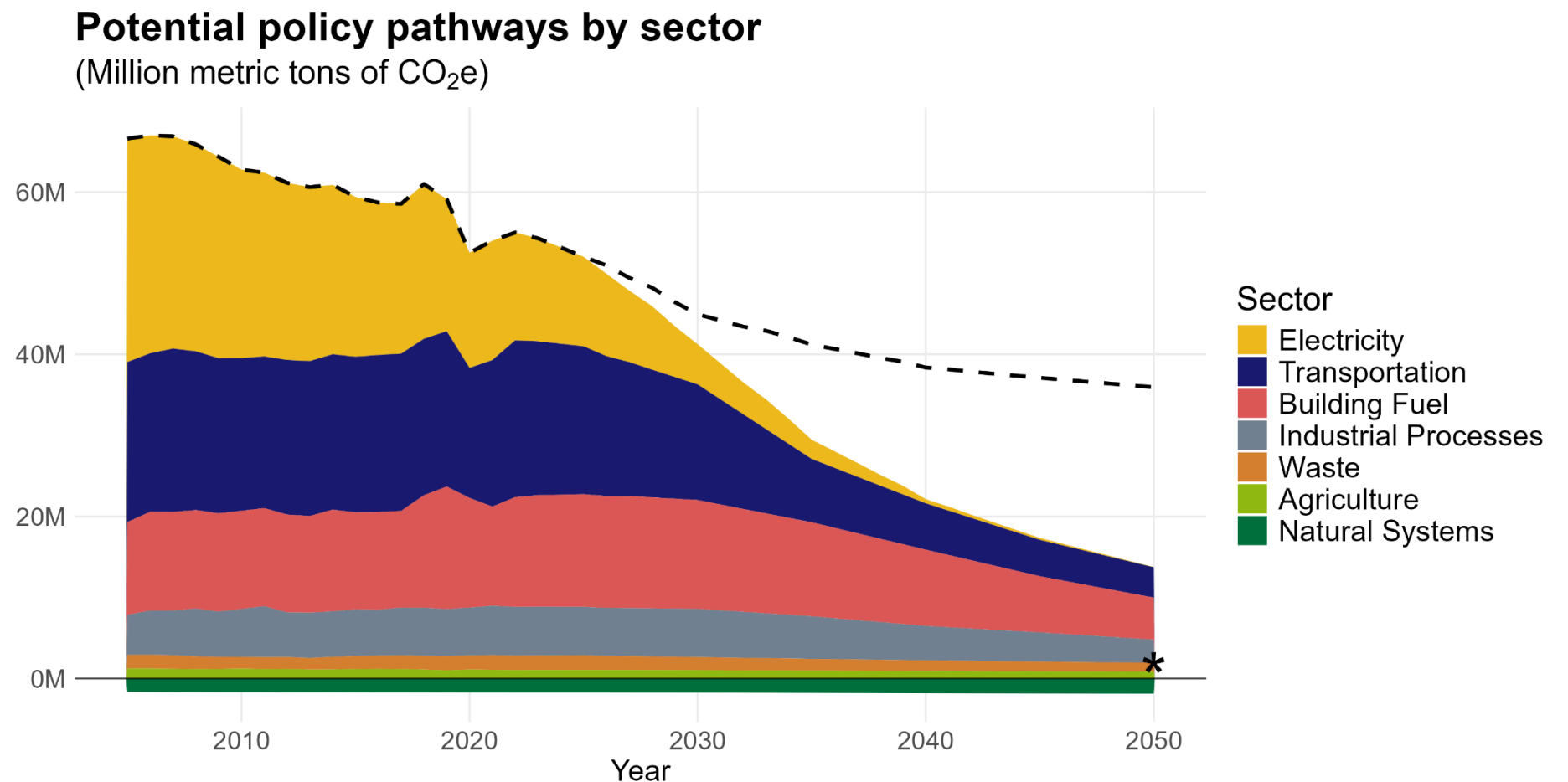
Business as Usual assumes emissions will continue based on past patterns and takes into account existing policies, including the state's Clean Electricity Standard of 100% carbon-free electricity by 2040.



# 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, indicated by the black asterisk in 2050, shows the necessary policies and actions to achieve very low emissions, offset by sequestration, by 2050.



# GHG Reduction Measures

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

# Workforce Analysis

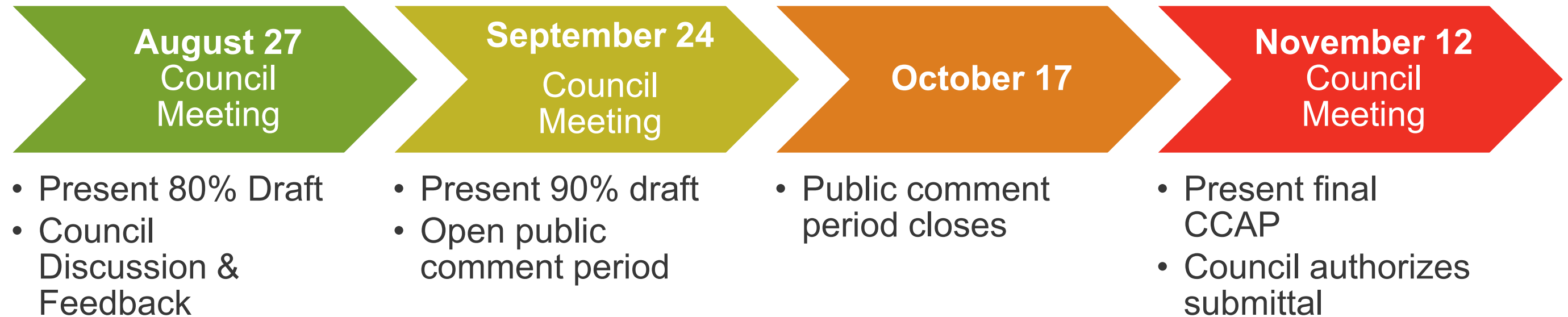


## Key Ideas

- No single dataset tracks climate-related jobs in Minnesota
  - 182,000 workers are in industries connected to climate action (ex. Construction, manufacturing, transportation)
  - 39,100 workers are in clean energy jobs specifically
- Robust network of training programs that align with many priority occupations
- Common barriers to workforce access: transportation, childcare, specific training requirements, awareness



# Timeline



# Next Steps



## Upcoming work

- Public Comment period
- Re-engagement with Community Climate Collaboration organizations
- Meeting with the Steering Committee
- EPA pre-submission review
- Refining GHG and workforce data

# Today's Action

Open public comment period  
from September 25 to October  
17 for the regional  
Comprehensive Climate Action  
Plan.







# Thank you

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