
CLIMATE ACTION PLAN FOR THE CHICAGO REGION

2021

Metropolitan Mayors Caucus | NOAA



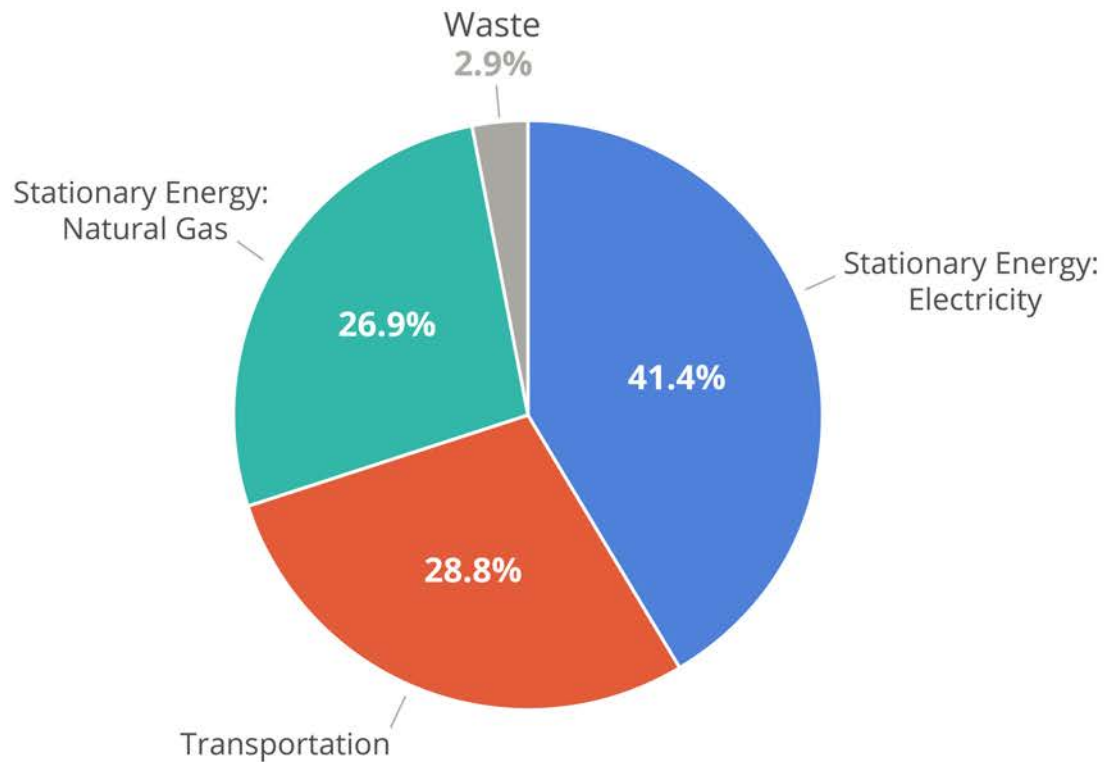
MITIGATION

ADAPTATION

EQUITY

Regional Challenges

Municipal Action



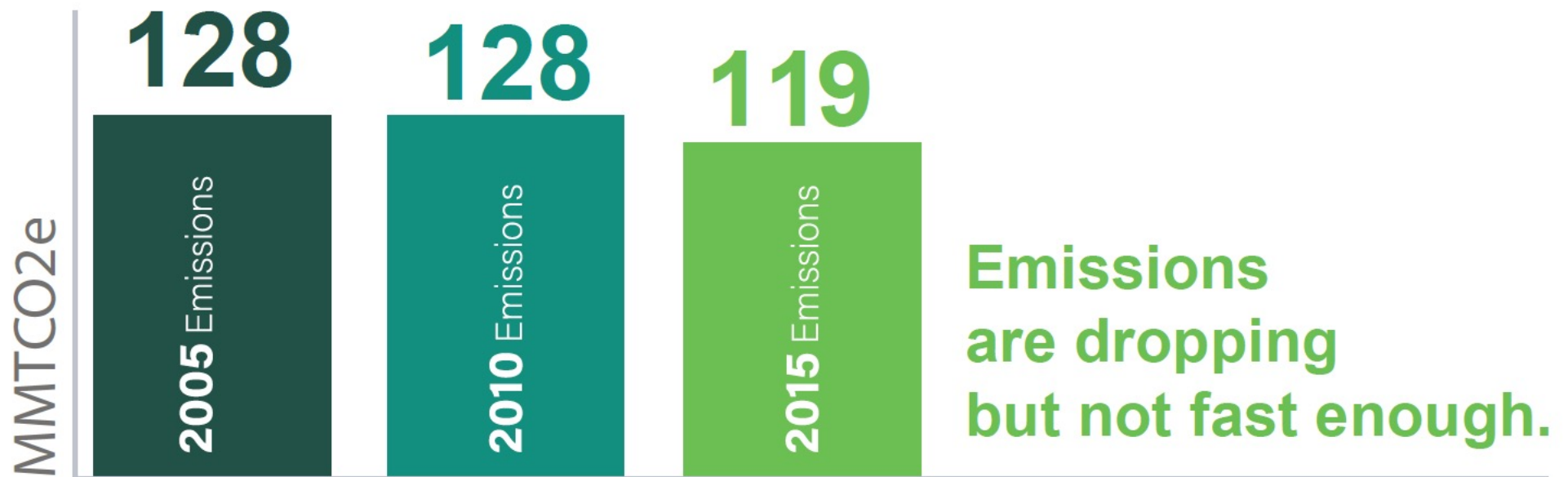
LEAD



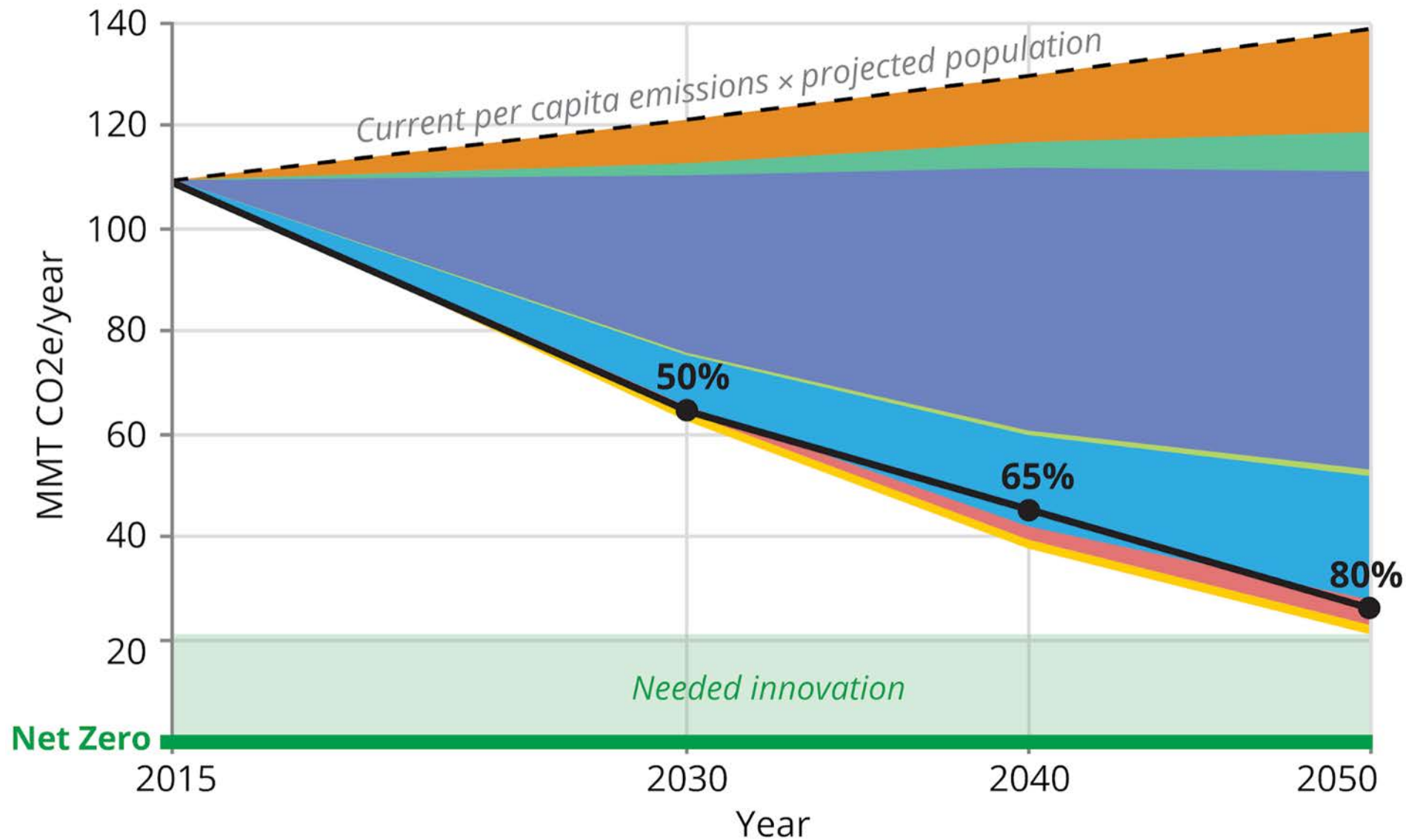
ENCOURAGE



ENACT



- Building Energy
- Clean Energy Policy
- Decarbonize Energy Sources
- Water and Waste
- Decarbonize Transportation
- Reduce VMT
- Sequestration



CLIMATE MITIGATION GOAL

Net zero greenhouse gas emissions

INTERIM TARGETS

2030 Reduce GHG emissions
50% from 2005 levels

2040 Reduce GHG emissions
65% from 2005 levels

2050 Reduce GHG
emissions at least 80% from
2005 levels





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.

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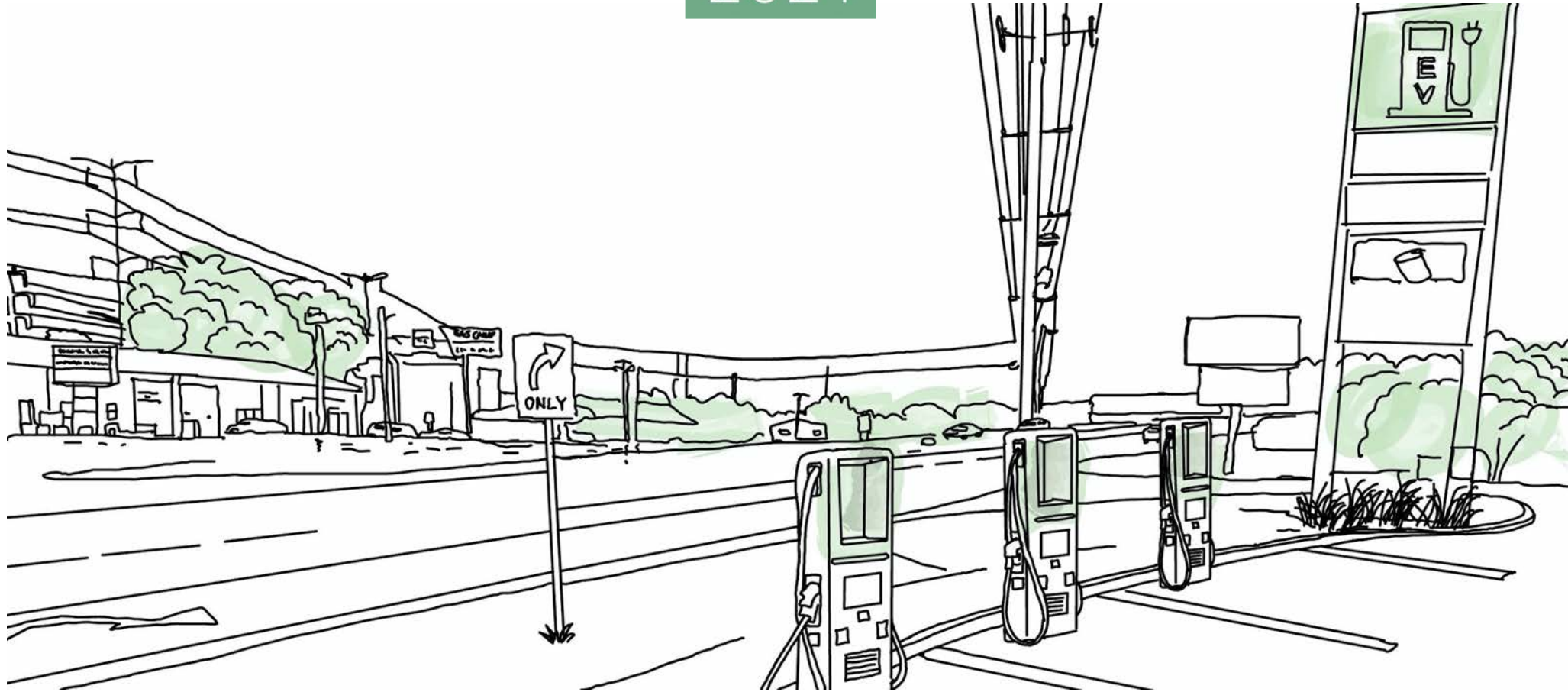
REDUCE **VEHICLE MILES TRAVELED**

	Strategy	Municipal Role	Cost	Effort Required
a	Prioritize transit-oriented development and transit-supportive development		\$\$	High
b	Promote multi-family housing development near transit	ENACT	\$	Med
c	Build and maintain safe, resilient, and accessible active transportation infrastructure	 LEAD  ENCOURAGE	\$\$	High
d	Encourage walking, biking and transit use through education, incentives, and collaboration	 ENCOURAGE	\$	High



BUILDING RESILIENCE

2021





FLOODING AND HOMES



FLOODING AND TRANSPORTATION



STORMWATER AND INFRASTRUCTURE



HEAT AND HEALTH



AIR QUALITY, FLOODING AND PUBLIC HEALTH



DROUGHT AND WATER SUPPLY

CLIMATE ADAPTATION GOAL

Persistent, equitable climate adaptation

INTERIM TARGETS

2030 Climate-resilient governance

2040 Resilience across jurisdictions


2050 Cohesive, resilient communities

ADAPTATION OBJECTIVES

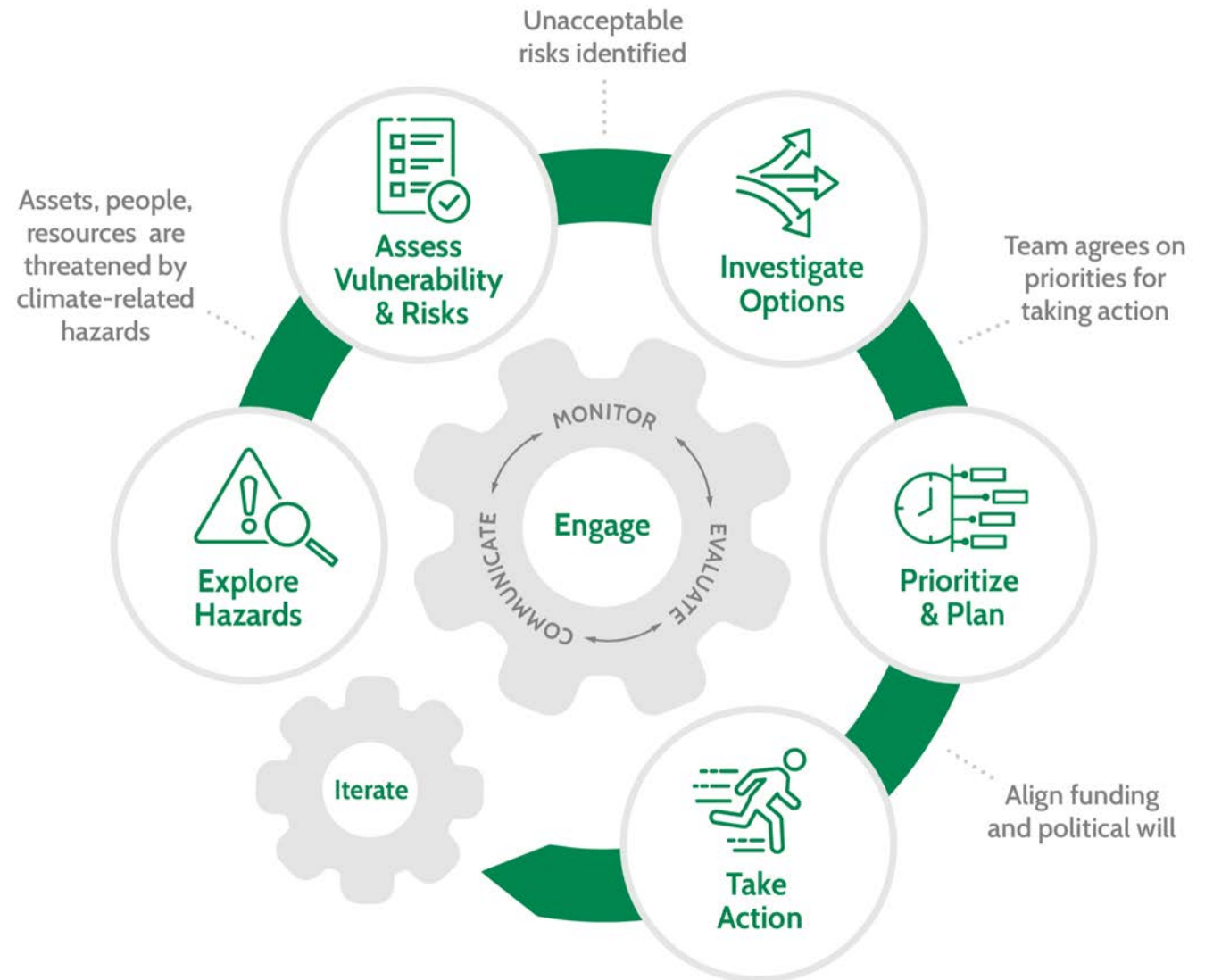
1. Engage & educate the community about climate resilience & adaptation.
2. Incorporate equity & inclusion into climate adaptation efforts.
3. Collaborate & build capacity for a more resilient community.
4. Enact plans & policies focused on adaptation & resilience.
5. Adapt operations and investments for future climate conditions.



ENGAGE AND EDUCATE THE COMMUNITY ABOUT CLIMATE RESILIENCE AND ADAPTATION

	<i>Strategy</i>	<i>Municipal Role</i>	<i>Cost</i>	<i>Effort Required</i>
a	Engage the community about services that support health and wellness	 ENCOURAGE	\$	Med
b	Encourage families to prepare an emergency response plan		¢	Med
c	Foster community spirit to recover, adapt and "bounce forward" from disaster		¢	Med-High

STEPS TO RESILIENCE





ACCELERATE EQUITY-CENTERED CLIMATE ACTION

