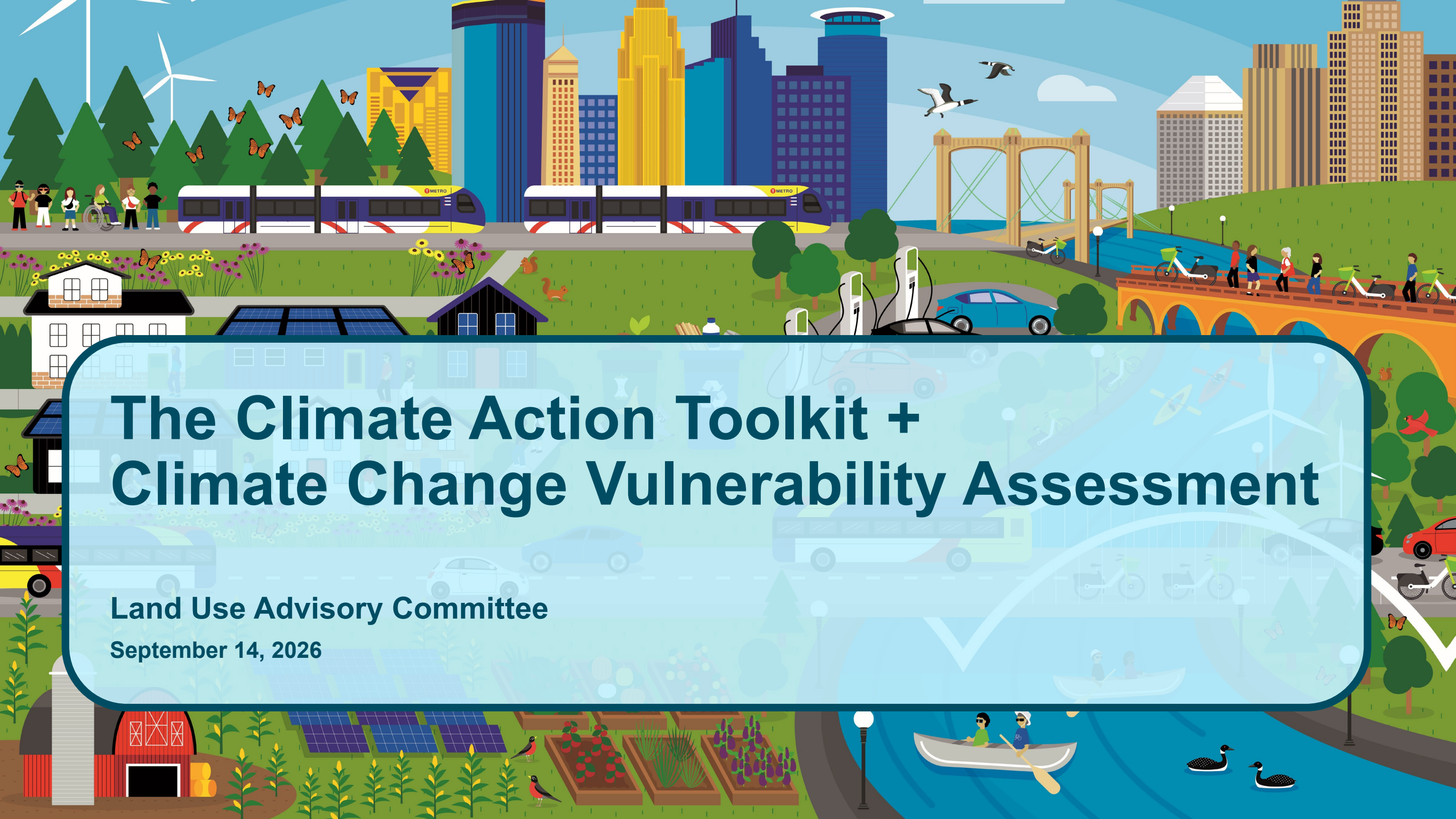




The Climate Action Toolkit + Climate Change Vulnerability Assessment

Land Use Advisory Committee

September 14, 2026

Definitions

Climate Change:

Long term changes in global and regional weather patterns, attributed to increases in atmospheric greenhouse gases.

Climate Mitigation:

Actions that minimize contributions to climate change by reducing greenhouse gas emissions generated by human industry.

Climate Adaptation:

Actions that help individuals and communities adjust to the ongoing and future impacts of climate change.

The Statutory Basis

MN 473.859 – Comprehensive Plan Content (Summarized)

Subd. 2e: Comprehensive Plan Land Use Plans must include GHG inventory and projections related to transportation, land use, energy use, solid waste and (where applicable) livestock and agricultural activity within an LGU's boundary.

Subd. 7: The Metropolitan Council must specify how climate mitigation and adaptation information must be incorporated into comprehensive plan content.

Climate Mitigation Requirements

C1

Include an acknowledgement of statewide targets for Greenhouse Gas (GHG) reductions: 50% GHG reduction by 2030 and net zero by 2050 from a 2005 baseline.

C2

Include a greenhouse gas emissions inventory that includes transportation, energy use, solid waste, and livestock and agriculture (where applicable).

C3

Include greenhouse gas emissions [reduction strategies] for each sector.

C4

Detail the emissions impact of reduction strategies through 2050 [each] sector using [MC]'s Greenhouse Gas Emissions Reduction Tool or an equivalent modeling tool.

Climate Adaptation Requirements

C5

Identify at least three variables related to people, infrastructure, and the natural environment that affect residents' ability to withstand and recover from extreme heat and localized flooding in your community.

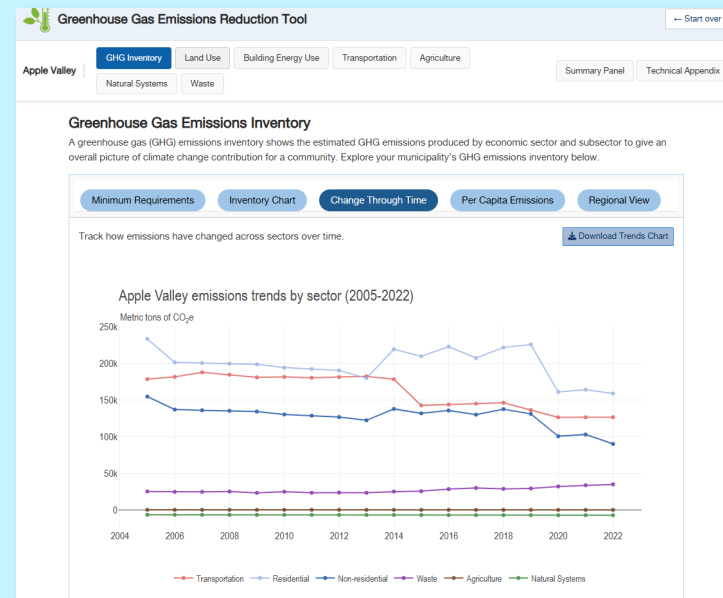
C6

Identify strategies to address each of the variables identified in [the] climate adaptation requirement [above].

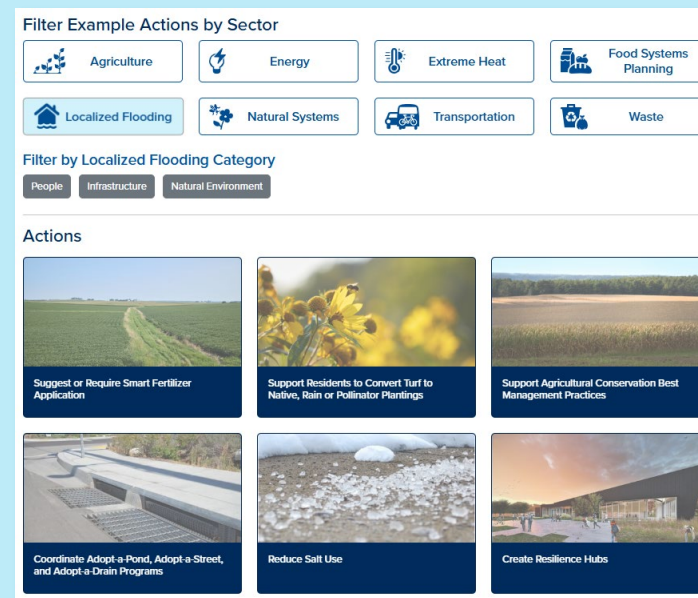
C7

Include strategies that support local food systems to increase access to healthy food, food security, and community resilience.

Technical Assistance Tools

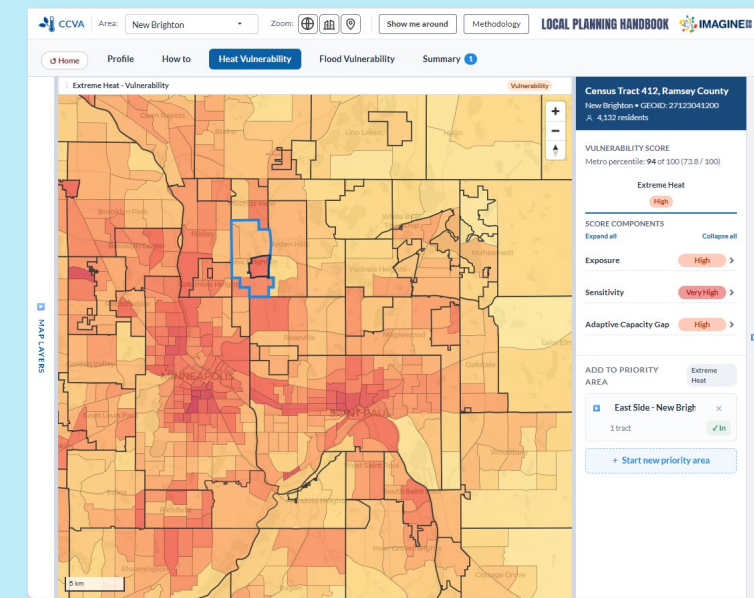


Greenhouse Gas Emissions Reduction Tool



Climate Action Toolkit

Coming soon!



Climate Change Vulnerability Assessment



Thank you!

Abi Phillips

Senior Climate and Land Use Planner
Abigail.phillips@metc.state.mn.us



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