
Climate-Conscious Grey

— Developing a Climate Change
Action Plan in Grey County, Ontario —

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Overview/Purpose

Climate change action plan (CCAP) has 2 main purposes:

- Mitigation (reduce emission of GHGs)
- Adaptation (prepare for impacts of climate change)

Our report offers:

- Policy recommendations (OP, zoning bylaw)
- Operational recommendations (service provision)

Methodology

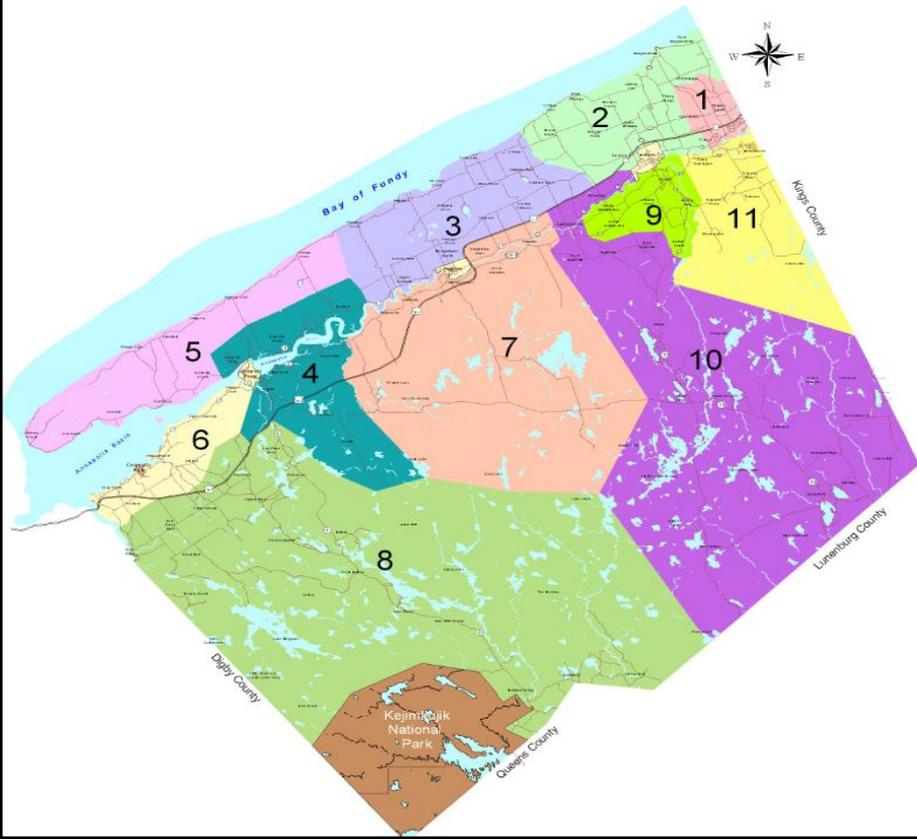
Review of other CCAPS (SWOT Analysis):

- In-province
- Out-of-province

Jurisdictional scan (survey):

- Identification of relevant operational practices
- Identification of assets that produce GHGs

Out-of-Province Scan



County of Annapolis, Nova Scotia

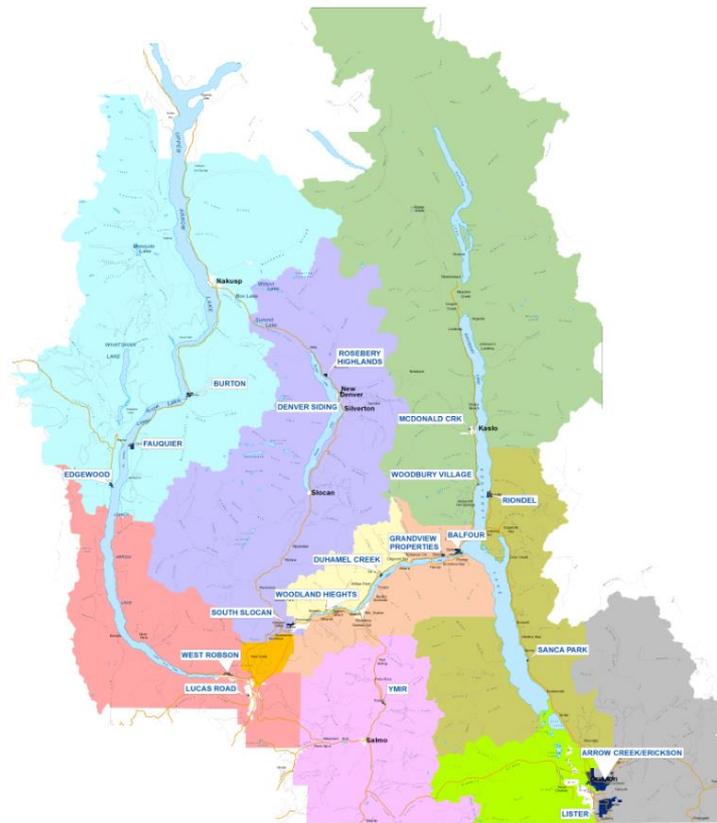
Strengths: Data and local knowledge was collected to establish a baseline for where and when extreme weather patterns occur and may occur in the long-term. Step by step approach to developing and implementing the CCAP.

Weaknesses: Plan as not been updated or reassessed since 2013.

Opportunities: Establish a steering committee, a baseline through data collection, and set periods of review to ensure the CCAP is updated.

Threats: Heavily dependant on Provincial funding and policy direction.

Out of Province Scan



Regional District of Central Kootenay - BC

Strengths: Survey at the upper-and lower-tier to monitor and measure progress for initiatives and emission reduction targets. A regional watershed plan that incorporates and cooperates with all regions along the watershed.

Weaknesses: No overarching CCAP, lower-tier municipal plans do not include upper-tier climate change provisions.

Opportunities: A survey can be created at the upper-and lower-tier to monitor progress on issues that require immediate and long-term remedies.

Threats: Heavily dependant on Provincial funding and policy guidance.

In-Province Scan

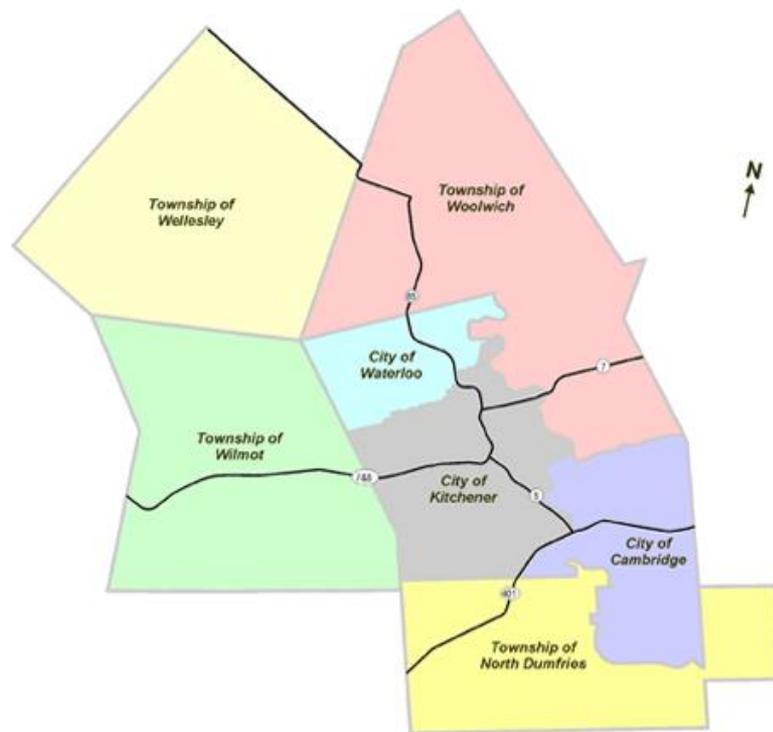
REGION OF WATERLOO - Climate Change Action Plan

Strengths: Public consultation and adoption of key focus areas (homes, workplaces, transportation, agriculture and food & waste).

Weaknesses: Lack of collaboration with local conservation authority.

Opportunities: Created an inventory to set a baseline to monitor progress.

Threats: Rural townships were not consulted.



In-Province Scan

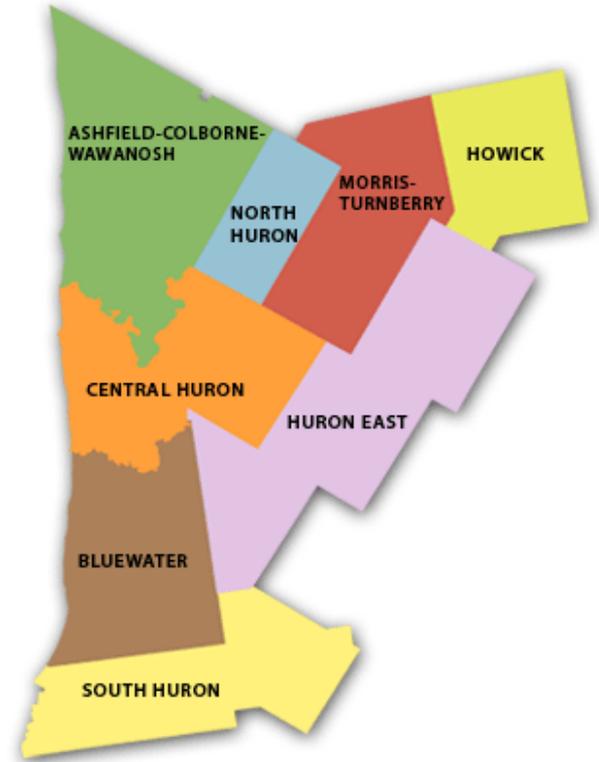
HURON COUNTY - Take Action Report

Strengths: Goals reflect the County's landscape (e.g. agriculture, natural environment and downtowns), user-friendly and presents a community-wide approach.

Weaknesses: Lacking professional insight (conservation authority) and there are no numerical targets.

Opportunities: Presents current initiatives at the County level, which provides opportunities for municipalities to adopt and concurrent reporting to the Committee of the Whole.

Threats: Lacks details, indicating more time and resources would be needed for an effective CCAP.



Jurisdictional Scan

Ongoing practices to expand county-wide:

- No-idle policy, setback timing, public transit pilot projects

Practices to be improved:

- Telecommuting, digitization of paperwork, inter-community public transit

Assets to be modernized

- Mostly gas-powered service vehicles, heating systems, lack of EV charging stations

Recommendations

Policy:

- Encourage residential infill in settlement areas, restrict residential use away from public services, climate change policy in all lower-tier OPs, encourage building in walkable areas

Operational:

- Electrify fleet, retrofit government buildings, expand broadband access, encourage telecommuting, road design impact management plan, inter-community public transit pilot project