



GEORGINA

Town of Georgina Climate Change Action Plan (CCAP)

June 2024

Presented by: Steph Wolfe, Climate Initiatives Lead



What do we mean when we say climate change planning?



Climate Change Action Plan: Scope



Outline the Town of Georgina's priority mitigation and adaptation actions in the corporation and community for the next 5- 10 years



Align with existing
Town plans & policies:

Strategic Plan, Waterfront Master Plan, Asset Management Plan, Business Continuity and Emergency Management Plans, Community Risk Assessment, Energy Conservation and Demand Management Plan, Stormwater Management Plan, Green Fleet Strategy, Official and Secondary Plans, Georgina Trails and Active Transportation Master Plan, Building Condition Assessment, Design Criteria/ Engineering Standards and the Tree Preservation and Conservation Policy.



Include other priority sustainability issues such as watershed health, phosphorous reduction in Lake Simcoe & environmental education.

Project Team



- Sponsors: **Ryan Cronsberry**, (CAO), **Rob Wheeler**, (D-CAO)
- Owner: **Shawn Nastke**, Director
- **Olga Lawton**, Division Manager
- **Simone Weinstein**, Program Manager
- **Stephanie Wolfe**, Climate Initiatives Lead
 - Project Manager
- **Neil Comer**, Climate Initiatives Advisor
 - Subject Matter Expert on climate modelling

Project Planning and Deliverables



Outcome Deliverables

Climate Change Action Plan

Implementation Plan and Monitoring Tools

Greenhouse Gas Inventories

Climate Change Risk Assessment



Interim Deliverables

Environmental Scans

Data Source Inventory

Stakeholder Engagement Plan

Decision Criteria and Prioritization Matrix



Simplified Example of Climate Action Plan:

Example Threat/ Opportunity	Example Action
More heat waves can cause more heat illness, and some seniors do not have A/C	Ensure vulnerable people can access cooling centres for most of the day (Adaptation) Connecting people to retrofit programs to install Heat Pumps (Adaptation & Mitigation)
Town vehicle fleet is emitting greenhouse gases, contributing to climate change	Operations and Infrastructure is writing a strategy to “green” the fleet (Mitigation)

Stakeholder Engagement

March - April 2024

PHASE 1: Planning and Initiation

Creation of project
planning
documents

Project Kick-off to
CAO ✓

Project Kick-off to
GEAC ✓

Project Introduction
to Departments ✓

May – June 2024

PHASE 2: Research and Inventory

Research and
Analysis on Threats
and Opportunities

Targeted Internal
Consultation on
Risks, Vulnerabilities
and Inventory Data

1:1 Interviews with
Council and external
Data Experts on SWOT,
Data Sources and
Overlapping Work

July – August 2024

PHASE 3: Engagement

Extensive internal
and external
engagement to help
prioritize Threats &
Opportunities

Staff Survey to
prioritize Threats
and Opportunities

Public Survey and
Community Events
to promote survey

External Stakeholder
Focus Groups

September – October
2024

PHASE 4: Prioritization & Endorsement

Develop criteria and
prioritize Threats &
Opportunities

Prioritization
Workshop of Threats/
Opportunities with
SLT/ Managers

Presentation to
Council and EAC for
endorsement

November 2024 –
March 2025

PHASE 5: Plan Development

Write Climate Change
Action Plans,
Implementation
Plans & Iterate

Development of
Action Plan with
SLT/Managers

Stakeholder
Feedback Sessions

Presentation of final
CCAP to Council for
endorsement



Consultation Objectives:

Connect with local leaders in the first phases of this project

Learn what constituents are concerned about regarding climate change

Understand the 'larger forces' that may impact the development or implementation of the Climate Change Action Plan

Gain insight into the local context of climate change (people and projects)



Strengths/ Weaknesses

**What are the Town and community doing well, and
What could be improved with respect to:**

- Protecting Lake Simcoe?
- Preparing infrastructure and buildings for extreme weather events (flooding, etc.)?
- Protecting our residents' health from wildfire smoke, extreme heat, extreme cold, etc.?
- Reducing our emissions (Town, residents, businesses, etc.)?
- Readyng our tourism industry from warmer winters?
- Supporting agricultural community to adapt?
- Using land sustainably (e.g. protecting natural heritage, building complete communities)?



Opportunities for Climate Action

What opportunities are you aware of to support our climate change planning and actions:

- Are there funding opportunities you are aware of?
- Are there active community groups, partners and/or other municipalities we can work with/learn from?
- Are there provincial/federal policies coming that may support this work?
- Are there emerging technologies you want us to explore?
- Are there opportunities to engage with the public (techniques or events) that you would recommend for the planning process?
- In general, what causes agency-wide initiatives to succeed?



Threats to Climate Action

What threats are you aware of that may challenge our climate change planning and actions?

- Are there current Town projects/ policies that you are concerned with from an environmental perspective?
- Are there active community groups or partners that may challenge some of this work?
- Are there provincial/federal policies coming that may challenge this work?
- Are there resource constraints that you foresee?
- In general, what causes agency-wide initiatives to fail?