



Township of Oro-Medonte

Climate Action Plan  
Annual Progress Report 2025

Period Covering: January 1 to December 31, 2025

February 12, 2026

**Table of Contents**

1 Introduction ..... 1

2 The Climate Action Plan ..... 1

    2.1 Reporting Recommendations ..... 1

3 Progress Measurement ..... 2

    3.1 Partners for Climate Protection Program ..... 2

    3.2 Municipal (Corporate) Greenhouse Gas Inventory ..... 2

    3.3 Corporate Climate Action Progress Reviews ..... 3

    3.4 Climate Action Plan Goals and Actions Status ..... 4

4 Conclusion ..... 4

**List of Tables**

- Table 1: 2023 – 2025 GHG Emissions Summary
- Table 2: Department Progress Review Summary
- Table 3: Climate Action Plan Actions Status Summary

**Appendix**

Appendix A - Climate Action Plans Goals and Action Status (Detailed Summary)

## 1 Introduction

The Township of Oro-Medonte has prepared this report to outline progress on the Climate Action Plan (CAP) goals and actions related to the Township’s efforts to reduce greenhouse gas emissions and build climate resilience. This document covers the reporting period from January 1 to December 31, 2025.

## 2 The Climate Action Plan

In August 2025, Oro-Medonte Council endorsed the Climate Action Plan (CAP). The Plan’s vision is to reduce greenhouse gas emissions and build a resilient and sustainable community while supporting development, preserving the Township’s rural character, and delivering high-quality services that meet current operational needs and adapting to evolving community priorities.

The CAP has four (4) goals:



GOAL 1	GOAL 2	GOAL 3	GOAL 4
<b>Reduce GHG Emissions in Municipal Operations</b>	<b>Embed Climate Sustainability in Municipal Policy and Procurement</b>	<b>Build Community Resilience and Strengthen Collaboration</b>	<b>Ensure Climate Considerations are Financially Sustainable</b>
Demonstrate climate leadership by reducing emissions from Township operations to achieve a 10% reduction in corporate GHG emissions.	Integrate climate sustainability considerations into municipal decision-making.	Support residents and local organizations in adapting to climate impacts while building a resilient, innovative, and environmentally responsible community.	Protect finances, public assets, and economic growth while reducing financial risks and unlocking funding opportunities.

### 2.1 Reporting Recommendations

The 2025 Climate Action Plan recommends that staff track climate action progress through annual progress evaluations. The Plan recommends that staff report on:

- Progress toward greenhouse gas (GHG) emission reduction targets.
- Advancement of goals and actions outlined in the Climate Action Plan.

The public is advised of the report’s availability and how to obtain a copy, without charge, on the Township of Oro-Medonte’s website through annual public reporting to Council and on the Climate Action Plan dedicated landing page.

## 3 Progress Measurement

Measuring the progress of the goals identified in the Climate Action Plan provides a clear account of progress, highlights achievements, identifies areas for improvement, and ensures transparency for all stakeholders while reaffirming corporate commitment to the Plan.

### 3.1 Partners for Climate Protection Program

The Oro-Medonte Climate Action Plan was developed through the Partners for Climate Protection's (PCP) 5-Milestone Framework; more specifically, as Milestone 3 of the PCP program. As indicated above, the Climate Action Plan also commits the Township to ongoing monitoring, with staff continuing to track climate action progress through annual progress evaluations aligned with the Plan's goals and actions.

On November 26, 2025, Milestone 4 of the PCP framework was successfully completed. To reach this milestone, the Township provided PCP with descriptions of the measures from the local CAP that had been implemented, along with an outline of the Plan's implementation schedule.

Township staff continue to work towards the completion of PCP Milestone 5, which represents the final step in the PCP program. Completion of Milestone 5 is anticipated in 2026.

### 3.2 Municipal (Corporate) Greenhouse Gas Inventory

The municipal (corporate) greenhouse gas inventory presents a summarized account of emissions from Township operations and outlines the progress being made toward the established climate objectives and GHG reduction targets.

Briefly, since the inception of this objective:

- In 2023, the Township's corporate baseline greenhouse gas (GHG) emissions totalled 1,734 tonnes of carbon dioxide equivalent (tCO<sub>2</sub>e).
- In 2024, the Township corporate greenhouse gas emissions (GHG) totalled 1,782 tonnes of carbon dioxide equivalent (tCO<sub>2</sub>e).
- In 2025, the Township corporate greenhouse gas emissions (GHG) totalled 1,976 tonnes of carbon dioxide equivalent (tCO<sub>2</sub>e).

A summary of GHG emissions by corporate sector is outlined in Table 1 for the years 2023-2025.

**Table 1: 2023 – 2025 GHG Emissions Summary**

<b>Greenhouse Gas Emissions (tCO<sub>2</sub>e)</b>			
<b>Corporate Sector</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>
Buildings & Facilities	356	358	381
Drinking Water Systems	58	62	109
Fleet	854	863	986
Streetlights	7	9	13
Waste	459	490	487
<b>Total</b>	<b>1734</b>	<b>1782</b>	<b>1976</b>

**Note:** 2025 emissions are higher primarily due to increased fuel use for ice storm recovery, updates to emission factors used in the GHG calculation methodology, and the inclusion of additional assets in the Township’s corporate inventory.

As shown in Table 1, the Township’s corporate GHG emissions increased from 1,734 tCO<sub>2</sub>e in 2023 to 1,976 tCO<sub>2</sub>e in 2025, an overall rise of approximately 14%. Although this may appear to reflect higher corporate energy consumption, a detailed review of utility billing across individual Township facilities confirms that energy use has generally not increased at the facility level. Instead, the increase in overall corporate GHG emissions is largely the result of several key factors:

- Growth in the Township’s asset inventory across corporate sectors, with additional facilities included in the corporate totals.
- Increased fuel use across corporate sectors during the March/April 2025 ice storm response and recovery, which required extended emergency operations.
- Updated emission factors and methodological refinements to the GHG calculation, as introduced by Partners for Climate Protection (PCP) and the County of Simcoe Waste Division, for the 2025 reporting year.

Understanding these key factors is essential for interpreting year-over-year results and identifying opportunities for future emission reduction efforts across corporate sectors and at each facility. Early analysis indicates that many facilities actually experienced GHG reductions of approximately 2–15%.

Additional reporting and detailed analysis of corporate GHG emissions will be provided through the Partner’s for Climate Protection (PCP) Milestone 5 reporting in late spring 2026 and subsequent report to Council.

### 3.3 Corporate Climate Action Progress Reviews

In fall 2025, and upon Council endorsement of the CAP in August 2025, Environmental Services staff conducted monthly goal check-ins with each responsible department to track the implementation and progress of CAP Goals and Actions.

The following table summarizes the extent of departmental progress reviews completed in 2025.

**Table 2: Department Progress Review Summary**

Department	Number of Reviews in 2025
Operations	4
Fire and Emergency Services	2
Finance	2
Development Services	2
Environmental Services	3
Corporate Services	1
CAP Working Group	2
<b>Total</b>	<b>16</b>

Note: Department progress reviews started in September 2025, following Council endorsement of the CAP

### 3.4 Climate Action Plan Goals and Actions Status

Table 3 below summarizes the status of the CAP goals and actions. It is important to note that many on-going projects include initiatives completed in 2025 that continue to form part of larger, multi-year operational efforts in reducing GHG emissions.

**Table 3: Climate Action Plan Action Status Summary**

Status	Number of Actions
Completed	8
On-going	42
Not started	2

For a detailed breakdown of each action and its progress, refer to Appendix A- Climate Action Plans Goals and Action Status (Detailed Summary).

## 4 Conclusion

The implementation of the goals and actions in the 2025 Oro-Medonte Climate Action Plan is essential to achieving the Township’s greenhouse gas (GHG) emission reduction targets and broader climate objectives, as well as fulfilling Milestone 5 of the Partners for Climate Protection (PCP) Program.

This Climate Action Plan Annual Progress Report demonstrates the Township’s climate leadership by remaining transparent, accountable, and committed to continuous improvement. It highlights the progress achieved to date and reinforces the Township’s dedication to advancing sustainability across corporate initiatives and sectors.

For further information or inquiries regarding this report, please contact Environmental Services.

## **Appendix A – Climate Action Plan Goals and Actions Status (Detailed Summary)**

**Goal 1: Reduce GHG Emissions in Municipal Operations**

Demonstrate climate leadership by reducing emissions from Township operations to achieve a 10% reduction in corporate GHG emissions.

Objectives	Action	Department Lead & Collaborators	Implementation Status Timeline	Updates 2025
<p>Enhance energy efficiency and resource use through targeted retrofits and facility-level energy management—aligned with the 2024 Conservation and Demand Management Plan</p>	<p>Install automated controls for interior lighting where feasible.</p>	<p>Operations</p>	<p>On-going</p>	<p>New Community Centre has automated controls.</p>
	<p>Upgrade indoor lighting systems to energy-efficient LEDs.</p>	<p>Operations</p>	<p>On-going</p>	<p>Nurse Practitioner and Community Arena have upgraded lighting. Moonstone Firehall has upgraded LED lights</p>
	<p>Upgrade outdated and inefficient heating and cooling systems in older buildings with high-efficiency HVAC units or smart, automated temperature controls that are both environmentally sustainable and cost-effective, where feasible.</p>	<p>Operations</p>	<p>On-going</p>	<p>On-going facility operational matter. Continuously working on upgrading programmable thermostats and energy-efficient HVAC units.</p>
	<p>Replace office equipment with ENERGY STAR or other energy-efficient models when needed.</p>	<p>Corporate Services</p>	<p>On-going</p>	<p>On-going as replacements are needed.</p>
	<p>Upgrade park and field lights to LEDs with automated control.</p>	<p>Operations</p>	<p>On-going</p>	<p>Horseshoe Valley Memorial Park, Sweetwater Park, Shelswell Park, and Lions 1 Park Pad lighting is upgraded.</p>

**Goal 1: Reduce GHG Emissions in Municipal Operations**

Demonstrate climate leadership by reducing emissions from Township operations to achieve a 10% reduction in corporate GHG emissions.

Objectives	Action	Department Lead & Collaborators	Implementation Status Timeline	Updates 2025
	Retrofit municipal buildings to ensure resilience against extreme weather (e.g., improved insulation, generators).	Operations	On-going	New generators at Public Works Yards and Robincrest DWS have been installed.
	Conduct energy audits for individual municipal facilities to identify opportunities for improved efficiency.	Operations/ Environmental Services	On-going	CDM Report conducted energy audits for 5 facilities - Jarratt Hall, South Yard, Old Town Hall, Administration building, and Community Arena.
	Conduct building envelope assessments to identify insulation and air leakage issues.	Operations/ Environmental Services	On-going	BCA scheduled for Moonstone, Warminster, HQ Firehalls, the Community Arena and the Administration building.
Identify and pursue opportunities to reduce waste	Conduct solid waste audits in all municipal buildings and facilities.	Operations/ Environmental Services/ SSEA	On-going	Solid waste audits have been conducted at 5 facilities: Jarratt Hall, HQ Fire Hall #3, South Yard, Administration building, Bayview Memorial Park. Waste management continues to be a County of Simcoe initiative.
	Launch a staff education campaign on energy-saving behaviours and proper waste sorting.	Environmental Services	On-going	Waste signage provided at each facility on education for proper waste sorting.

**Goal 1: Reduce GHG Emissions in Municipal Operations**

Demonstrate climate leadership by reducing emissions from Township operations to achieve a 10% reduction in corporate GHG emissions.

Objectives	Action	Department Lead & Collaborators	Implementation Status Timeline	Updates 2025
	Install water bottle filling stations at public and municipal facilities where feasible.	Operations	On-going	Simcoe Woods Community Centre has two new water bottle filling stations.
Explore opportunities to encourage sustainable municipal fleet practices	Use dashboards for real-time monitoring of fuel usage, idling, and route adherence.	Operations	On-going	GeoTab Telematics allows for real-time monitoring of fuel usage, idling, route optimization and adherence. Project is in progress and awarded to contractor.
	Conduct and review route optimization, where feasible, to reduce fuel consumption and optimize timing.	Operations	On-going	
	Integrate automated controls for salt and sand distribution to minimize environmental impact.	Operations	On-going	Being completed with GeoTab telematics project.
	Review emerging fleet technology for emission reductions and operational efficiency.	Operations	On-going	On-going operational process for Roads and Operations department

**Goal 1: Reduce GHG Emissions in Municipal Operations**

Demonstrate climate leadership by reducing emissions from Township operations to achieve a 10% reduction in corporate GHG emissions.

Objectives	Action	Department Lead & Collaborators	Implementation Status Timeline	Updates 2025
	Purchase hybrid vehicles where feasible.	All Departments	On-going	Two (2) hybrid vehicles have been purchased for Fire and Emergency Services. Hybrids are being considered in future vehicle procurements when feasible, however, it is not feasible for certain operational departments.
Promote water conservation and energy efficiency across all municipal and water facilities	Improve efficiency, facility performance, and resource use at water facilities.	Environmental Services	On-going	On-going operational process for Environmental Services.
	Install low-flow faucets with sensors and automatic shut-offs at municipal facilities where feasible.	Operations	On-going	Bayview Memorial Park, Community Arena, and Simcoe Woods Community Centre have sensed automatic shut-off taps.
	Install rain gauges/weather stations to help better understand local water usage and climate patterns across the Township.	Operations/ Environmental Services	On-going	Three(3) units purchased in 2025 for installation in Spring 2026.
	Install rain gardens, bioswales, and permeable pavements where feasible to naturally absorb and filter stormwater, and reduce flood risk.	Environmental Services	On-going	Township Development Engineering Policies, Processes, and Design Standards being updated to reflect use of sustainable infrastructure.

**Goal 1: Reduce GHG Emissions in Municipal Operations**

Demonstrate climate leadership by reducing emissions from Township operations to achieve a 10% reduction in corporate GHG emissions.

Objectives	Action	Department Lead & Collaborators	Implementation Status Timeline	Updates 2025
	Promote community water conservation initiatives.	Environmental Services	On-going	Completed for 2025, to be rescheduled in 2026.
Consistently monitor and report to Council and Staff	Assign a staff member or team to collect and complete annual updates of utility data.	Operations/ Environmental Services/ Finance	On-going	2025 is completed, and 2026 has started.
	Analyze year-over-year data to measure progress toward the 10% GHG reduction goal.	Environmental Services	On-going	2025 CAP Annual Progress Report to Council. Ongoing initiative in 2026.
	Include the co-benefits of Climate Change Action Projects in annual reports.	Environmental Services	On-going	2025 CAP Annual Progress Report to Council. Ongoing initiative in 2026.
	Share results with Council and the public to demonstrate transparency and accountability.	Environmental Services	On-going	2025 CAP Annual Progress Report to Council. Ongoing initiative in 2026.

**Goal 2: Embed Climate Sustainability in Municipal Policy and Procurement**  
 Integrate climate sustainability considerations into municipal decision-making.

Objectives	Action	Department Lead & Collaborators	Implementation Status Timeline	Updates
Incorporate GHG reduction targets and climate change considerations into Township documents and policies	Integrate climate change considerations into staff reports and Township documents and policies.	All Departments	On-going	Ongoing initiative by all departments.
	Consider municipal assets for climate vulnerability and review maintenance schedules, service levels, life cycle management, and other risk considerations.	Finance/All Departments	Completed	Township's Asset Management Plan 2025 Annex incorporated sustainability and climate risk and resilience into the plan.
	Align climate sustainability with land-use planning and development policies (Official Plan, Engineering Design Standards).	Development Services	Completed	Climate Change is incorporated in the Township's Official Plan.
Incorporate sustainable procurement concepts into the procurement By-law	Consider lifecycle cost analysis in procurement decisions to account for long-term environmental impacts.	Finance	Completed	Completed with Procurement Policy 2025, Section 4.19
Incorporate sustainability into corporate decision making	Consider climate impact assessments in the planning of capital projects, ensuring alignment with climate goals where feasible.	All Departments	On-going	Climate is a consideration in major capital project evaluations that relate to GHG mitigation and energy efficiency in the 2026 Capital Budget.

**Goal 2: Embed Climate Sustainability in Municipal Policy and Procurement**  
 Integrate climate sustainability considerations into municipal decision-making.

Objectives	Action	Department Lead & Collaborators	Implementation Status Timeline	Updates
	Provide staff training on sustainable procurement and climate-conscious decision-making and operations.	Environmental Services	Completed	Completed during department procurement training.
	Engage, educate, and support departments in identifying opportunities to reduce emissions and improve sustainability in their operations.	Environmental Services	Completed	Completed for 2025. On-going CAP Check-Ins with departments.

**Goal 3: Build Community Resilience and Strengthen Collaboration**

Support residents and local organizations in adapting to climate impacts while building a resilient, future-ready, and environmentally responsible community.

Objectives	Action	Department Lead & Collaborators	Implementation Status Timeline	Updates
Educate the community in climate literacy and emergency preparedness	Share corporate energy use updates and climate messages including energy retrofit opportunities for the community through social media and Council Highlights newsletters.	Corporate Services	Completed	Website updates completed, including refreshed Tourism pages. Social media updates on CAP completed for 2025.
	Create and maintain a dedicated webpage on the Township website to share climate goals and achievements, with regular updates to ensure relevance.	Environmental Services/ Corporate Services	Completed	Completed for 2025. Updates to be made to the website as Milestones are achieved and annual reports are shared.
	Partner with schools, libraries, and community centres to host community workshops and webinars about climate risks and how to reduce GHG emissions.	Environmental Services/SSEA	On-going	On going as part of services retained with Sustainable Severn Sound and Severn Sound Environmental Association stewardship programs
	Explore third party emergency notification systems.	Fire and Emergency Services	On-going	Fire and Emergency Services is currently researching emergency push notifications with the County of Simcoe.
	Establish designated warming centres for winter and cooling centres for summer.	Fire and Emergency Services/ Operations	Not started	Pending further research and resources.

**Goal 3: Build Community Resilience and Strengthen Collaboration**

Support residents and local organizations in adapting to climate impacts while building a resilient, future-ready, and environmentally responsible community.

Objectives	Action	Department Lead & Collaborators	Implementation Status Timeline	Updates
	Elevate emergency preparedness information and follow a more rigid structure during emergency management.	Fire and Emergency Services	On-going	Municipal Emergency Control Group training completed in 2025
	Promote household emergency kits and communication plans.	Fire and Emergency Services	On-going	On-going. OMFES has a dedicated webpage and social media for Emergency Preparedness. Communication plans drafted for future use.
Conduct a vulnerability and risk assessment for climate change to identify climate-related vulnerabilities and inequities within the Township	Assess climate hazards, risks, and vulnerabilities using regional climate models and projections.	Environmental Services	On-going	Proposal received to complete a Climate Resilient Master Drainage Plan for urban areas and shoreline. Staff strategizing funding for project under DC growth studies.
	Develop a risk matrix to prioritize vulnerabilities based on likelihood and impact.	Environmental Services	On-going	
	Recommend and develop adaptation strategies and prioritize actions based on feasibility and risk level.	Environmental Services	On-going	
	Incorporate climate related hazards into existing Township HIRA assessments and emergency planning.	Fire and Emergency Services	On-going	Completed for 2025, ongoing initiative in 2026.

**Goal 3: Build Community Resilience and Strengthen Collaboration**

Support residents and local organizations in adapting to climate impacts while building a resilient, future-ready, and environmentally responsible community.

Objectives	Action	Department Lead & Collaborators	Implementation Status Timeline	Updates
Collaborate with community and regional partners, including post-secondary institutions and environmental organizations, to support emissions reductions, climate action, environmental stewardship, equity, sustainable development, and emergency preparedness	Review options for community collaboration.	Environmental Services	On-going	Robincrest BeeCity pollinator planting completed in 2025 in collaboration with SSEA and the community.
	Support student-led sustainability projects through mentorship, funding, or access to municipal data and facilities.	All Departments	On-going	Completed for 2025, ongoing initiative in 2026.
	Establish partnerships with local colleges, universities, and technical institutes to support research, innovation, and pilot projects focused on low-carbon solutions.	All Departments	On-going	Completed for 2025, ongoing initiative in 2026.
Promote Nature-based solutions – green infrastructure and environmental protection, conservation, and community habitat restoration	Collaborate with conservation authorities, local environmental associations, and partner organizations to advance environmental restoration, protection, and conservation projects.	Environmental Services	On-going	Robincrest BeeCity pollinator planting completed in 2025 in collaboration with SSEA and the community.
	Join the Bee City program administered by Pollinator Partnership Canada.	Operations/ SSEA	Completed	Completed 2025.

**Goal 4: Ensure Climate Considerations are Financially Sustainable**

Protect finances, public assets, and economic growth while reducing financial risks and unlocking funding opportunities.

Objectives	Action	Department Lead & Collaborators	Implementation Status Timeline	Updates
Support sustainable green economic development	Collaborate with the development community on adopting voluntary guidelines for sustainable development.	Development Services	Not started	Staff determined not feasible at this time.
	Support eco-tourism initiatives and local food systems that align with environmental goals and boost the local economy.	Corporate Services	On-going	Economic development has on-going road-table discussions, tourism initiatives, webinars and workshops. They are developing a farmland matching program and are continuously supporting local businesses' efforts.
Review funding availability and opportunities for climate initiatives	Conduct routine funding scans to identify current and upcoming climate-related funding programs (e.g., FCM's Green Municipal Fund, federal/provincial grants, private sector opportunities).	All Departments	On-going	On-going - monthly funding scans of FCM Green Municipal funds, federal/provincial grants.
	Report annually on funding pursued, received, and leveraged for climate action projects.	All Departments	On-going	BEE Parks Project enhances pollinator habitats, completely funded by TD Friends of the Environment.