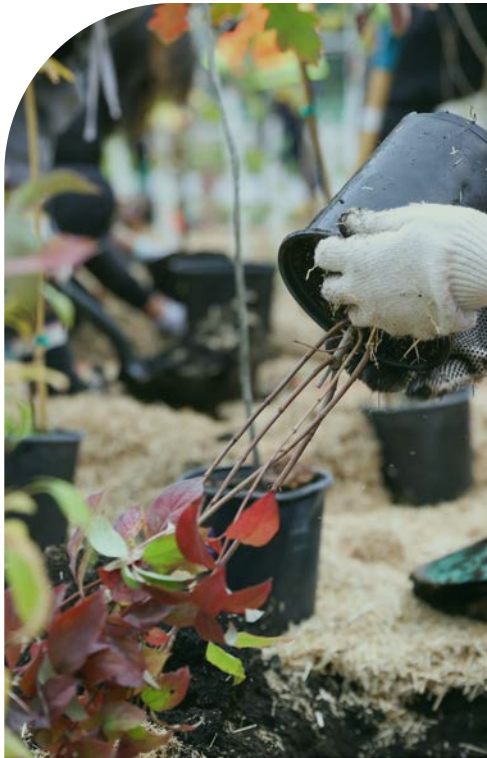


# Halton Region Corporate Climate Action Plan

# Progress Report 2025



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## Land Acknowledgment

Boozhoo, She:kon , Tanshi, Greetings!

Halton Region acknowledges the Treaty Lands of the Mississaugas of the Credit First Nation as well as the Traditional Territory of the Haudenosaunee, Wendat and Anishinabek on which we gather.

In stewardship with Mother Earth and the enduring Indigenous presence connected to these lands we acknowledge the Indigenous Nations of the past, present and future.

In the spirit of ally-ship and mutual respect, we will take the path of Truth and Reconciliation to create change, awareness and equity as we strive to elevate the collective consciousness of society.

Miigwetch, Nia:wen, Marsi, Thank you



# Halton Region's Corporate Climate Action Plan: Progress Report

Halton Regional Council declared a climate emergency on September 11<sup>th</sup>, 2019, acknowledging the urgent need to address the economic, environmental, and social challenges posed by climate change.

In response, Regional Council endorsed Report No. CA-16-23, Corporate Climate Action Plan and Greenhouse Gas (GHG) Emissions Reduction Target in November 2023. The Plan acts as a guiding framework, supporting the Region in advancing climate adaptation and mitigation work to increase resiliency and achieve the 2045 Net Zero goal.

Halton Region's 2023-2026 Strategic Business Plan prioritizes climate change and environment as one of its strategic themes. The Corporate Climate Action Plan, with its four key themes, guides Halton's efforts in advancing the Strategic Business Plan's priorities, emphasizing the need to accelerate action toward transitioning to a resilient, low-carbon future.

The Climate Action Response Team plays a vital role in providing oversight, accountability, and strategic direction to the Region's climate change work. Cross-departmental collaboration is integral to the Climate Action Response Team, driving a connected approach to advance the 2045 Net Zero target, and support the Region's present and future climate change goals. The Climate Change Team will continue to facilitate, coordinate, report, verify, and support best practices for corporate climate action and education.

This Report ensures transparency in the Region's climate efforts. It highlights progress in climate mitigation and adaptation efforts achieved over the past year. It also tracks the Climate Action Response Team's progress and achievements in the four key themes of the Corporate Climate Action Plan.



## HALTON REGION'S CORPORATE VISION



A welcoming and inclusive community that is sustainable, economically strong, equitable and safe.

## HALTON REGION'S CORPORATE CLIMATE MISSION



A resilient corporation that achieves Net Zero by 2045 that provides a safe and healthy community for all Halton residents now and into the future.

## GOALS



- Achieve the Milestones of the Partners for Climate Protection (PCP) Program
- Reduce Greenhouse Gas (GHG) Emissions to Achieve Net Zero by 2045
- Increase Climate Resiliency and Preparedness

## THEMES



Climate Ready



Climate Lens



Climate Finance



Engagement and Advocacy

## ACTIONS



### Mitigation

- Buildings
- Transportation
- Energy Conservation and Sources
- Waste Management
- Water and Wastewater Treatment Plants and Facilities

### Both

- Finance
- Asset Management
- Climate Change Considerations
- Partnerships
- Climate Literacy
- Natural Environment
- Water Conservation

### Adaptation

- Emergency preparedness
- Safeguarding our Corporate Assets & Service Deliverables
- Human Health
- Flooding Protection
- Climate Migration

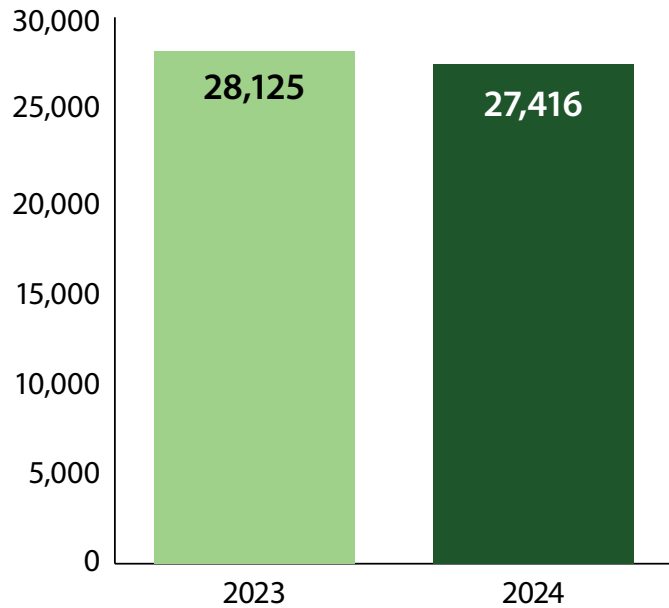
## IMPLEMENTATION



- Reporting and Transparency
- Capacity Building
- Brokering Partnerships
- Readiness and Timing

# Corporate Greenhouse Gas (GHG) Emissions

## Halton Region Total Corporate Greenhouse Gas (GHG) Emissions (tCO<sub>2</sub>e)



These emissions are generated from Regional assets, services and operations.

In 2025, the Region completed an update to its corporate greenhouse gas (GHG) emissions inventory. Based on current conditions and available data, the inventory provides an accurate representation of the Region's corporate emission sources.

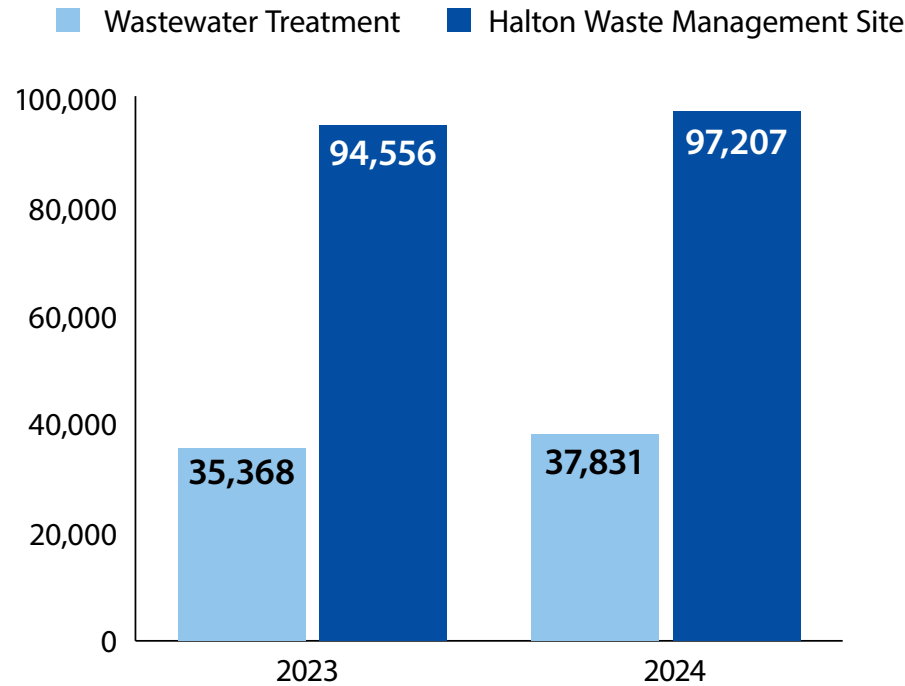
The updated inventory and its methodology are comparable and consistent. Next steps include site specific monitoring, understanding operational drivers, and continuing to advance targeted mitigation initiatives.

Emissions currently included within the Region's corporate inventory include the following:

- Purchased Electricity
- Stationary Combustion
- Mobile Combustion
- Corporate Waste

The Region will continue to monitor and track emissions from these sources as they are currently being used to measure progress towards the Region's corporate net zero by 2045 target. As more data becomes available, science and technology evolve, and regulatory changes are introduced, the inventory will continue to be revisited.

## Community Influenced Greenhouse Gas (GHG) Emissions (tCO<sub>2</sub>e)



These emissions are influenced by amount of solid waste and wastewater generated by the Halton community.

Emissions generated from Regional assets, services or operations that are influenced by the Halton community are not currently part of the corporate greenhouse gas (GHG) emissions inventory and corporate net zero by 2045 target. These include emissions generated in the wastewater treatment process and in the breakdown of solid waste.

It is still important that these emissions are tracked and monitored on a yearly basis as this data is reported to different levels of government for regulatory purposes.

In both cases, the Halton community determines the number of emissions by influencing the volume of incoming flow to the wastewater treatment plants and amount of waste sent to Halton Waste Management Site.

By sharing this data the Halton community can better understand their impact.

# Halton Region's Themes

The 2023-2026 Corporate Climate Action Plan is the strategic foundation for Halton Region’s efforts to accelerate its climate response. It is structured around four key themes: Climate Ready, Climate Lens, Climate Finance, and Engagement and Advocacy. Each theme includes Halton's commitment to advancing climate actions and achieving the Region’s Net Zero goal by 2045. This progress report tracks the progress of actions under each theme and progress of fulfilling the Region’s climate commitments.



## Theme 1: Climate Ready

Climate Ready allows the Region to mitigate and adapt to the impacts of climate change, safeguarding corporate assets, and service deliverables. This theme advances greenhouse gas (GHG) emissions reduction efforts and ensures that the Region is planning, preparing and poised to respond to future climate impacts. To ensure a holistic approach to address the complexity of climate change, both mitigation and adaptation have been integrated within this theme.

### Progress update of actions:

#	ACTIONS	PURPOSE	2025 UPDATE	TIMELINE
CR1	Incorporate climate change considerations into asset management planning	Increase the resiliency of corporate assets	<ul style="list-style-type: none"> <li>Halton Region’s 2025 Asset Management Plan and Updated Asset Management Policy were approved by Regional Council in June 2025. The Plan and Policy included the consideration of climate impacts and environmental resiliency (i.e. adaptation) into asset management planning within Public Works’ risk management framework and capital programming process.</li> <li>Climate change mitigation goals are being supported through the exploration of opportunities for greater energy efficiency of facilities, treatment plants, landfill sites, and fleet assets to reduce energy usage and through the consideration of green standards in the construction of new infrastructure and replacement of existing equipment.</li> <li>A basic inventory of natural assets was developed in early 2025 that was included in the Council approved 2025 Asset Management Plan. The Region is committed to capturing additional natural asset attributes (e.g. value and condition) over the next few years.</li> </ul>	2026

#	ACTIONS	PURPOSE	2025 UPDATE	TIMELINE
CR2	Optimize building efficiencies	Reduce energy usage across corporate facilities	<ul style="list-style-type: none"> <li>The Region's corporate green development standard policy is being updated.</li> <li>The upgraded micro-hydro turbine at the Mid-Halton Wastewater Treatment Plant helped the Region avoid 59 tonnes of greenhouse gas (GHG) emissions in 2025.</li> <li>The Buildings Action Table held several meetings in 2025 and will continue to explore opportunities to reduce emissions and track data from Regional and HCHC buildings.</li> <li>The Region's first Passive House Certified multi-residential building opened at 265 Kerr Street. This new 52-unit building includes 22 supportive housing units for seniors, providing energy efficient building design and the use of sustainable resources.</li> <li>A consultant has been engaged to prepare detailed designs for optimizing operational efficiencies of the Halton Waste Management Site and this work continues into 2026.</li> </ul>	2045
CR3	Advance greenhouse gas (GHG) emissions inventory and reduction efforts	Move forward with Council direction, the Partners for Climate Protection (PCP) program, and Strategic Business Plan	<ul style="list-style-type: none"> <li>An update to the Region's corporate greenhouse gas (GHG) emissions inventory was completed in 2025. The inventory provides a more comprehensive and accurate representation of the Region's corporate emission sources in alignment with best practices and the Partners for Climate Protection (PCP) program. The methodology utilized in the update has been verified by 3rd parties.</li> <li>The Region's Conservation Demand Management Plan is in place and was submitted to the Ministry of Energy in compliance with provincial regulation O.Reg 25/23.</li> </ul>	2045
CR4	Explore opportunities for greater efficiencies of water & wastewater treatment plants, facilities, and landfill site buildings and processes	Explore opportunities for greater efficiencies of wastewater/ water treatment plants, facilities, and landfill site	<ul style="list-style-type: none"> <li>GPS technology continues to be utilized to ensure optimal compaction of landfilled waste.</li> <li>Capital funds are available in 2028 to conduct studies that review alternative advanced landfill technology aimed at optimizing landfill capacity and improving and/or enhancing landfill operations to conserve landfill space, reduce greenhouse gas emissions, explore utilization feasibilities for landfill gas, improve efficiency, meet regulatory requirements and protect the environment.</li> <li>Halton Region completed the Municipal Class Environmental Assessment Study to identify the preferred site location for the construction of a Halton Region-owned biosolids composting facility. The recommended preferred site location is the existing Halton Region W.A. Bill Johnson Biosolids Management Centre.</li> </ul>	2045

#	ACTIONS	PURPOSE	2025 UPDATE	TIMELINE
			<ul style="list-style-type: none"> <li>A Sewage Heat Recovery Framework has been established.</li> </ul>	
CR5	Measuring, tracking, monitoring, and mitigating greenhouse gas (GHG) emissions	Ensure the Region is making progress with its greenhouse gas (GHG) emissions reduction efforts	<ul style="list-style-type: none"> <li>Stationary combustion emissions from corporate facilities were reduced by over 400 t CO2e since 2023, excluding 2025 (data not yet available). This has been achieved through initiatives such as the replacement of HVAC systems.</li> <li>In 2025, Halton Community Housing Corporation (HCHC) exceeded the 25% greenhouse gas (GHG) emissions reduction goal of the Canadian Mortgage Housing Corporation (CMHC) funding program. The program included a variety of projects such as the replacement of fossil fuel burning equipment with electrical solutions such as heat pumps, window replacements and insulation upgrades. The portfolio reduced GHG emissions by an estimated 972 tCO2e over the course of the program.</li> <li>Nitrous Oxide (NOx) emissions measurement has been installed at Mid Halton and Skyway Wastewater Treatment Plants. Baseline data have been established, which will help refine Halton Region's greenhouse gas (GHG) emissions inventory and support future emission reduction strategies. Potential operational strategies to mitigate NOx emissions have also been identified. The next steps will be to trial the strategies and quantify actual NOx reductions.</li> </ul>	2045
CR6	Electrify (rightsizing) corporate fleet	Reduce greenhouse gas (GHG) emissions as a result of fuel usage	<ul style="list-style-type: none"> <li>Work to develop a Regional EV and infrastructure strategy is ongoing.</li> <li>Since 2023, 14 hybrid technology vehicles have been added to the regional fleet alongside 3 electric forklifts.</li> </ul>	2040
CR7	Increase internal electric vehicle (EV) Infrastructure	Support the switch to electric vehicles (EV) for the Region's corporate fleet		2040
CR8	Advance a Regional electric vehicles (EV) strategy	Increase electric vehicles (EV) uptake across the Halton Community		2040

#	ACTIONS	PURPOSE	2025 UPDATE	TIMELINE
CR9	Conclude a renewable energy generation study	Explore reducing the Region's reliance on natural gas and electricity grids and ensure resiliency to climate impacts	<ul style="list-style-type: none"> <li>A study was completed for opportunities to reduce biogas emissions at wastewater treatment plants. The Region is currently exploring implementation strategies for managing methane emissions.</li> </ul>	2025
CR10	Establish climate change and health vulnerability assessments	Identify the top climate risks for Halton Region and the Halton Community	Completed in 2024.	2024
CR11	Ensure Regional infrastructure and assets are resilient	Ensure that corporate services and assets can serve the Halton Community during extreme weather events	<ul style="list-style-type: none"> <li>An update of the Region's 20-year Forest Management Plan is currently in progress, led by local forestry consultant Williams &amp; Associates Forestry Consulting Ltd. The Plan is being completed in alignment with maintaining the Region's Forest Stewardship Council certification through the Eastern Ontario Model Forest's Forest Certification Program. Public consultation will be taking place in 2026 and is expected to be brought to Regional Council within the year.</li> <li>As part of the Region's Review of Service Delivery Post Bill 23, <i>More Homes Built Faster Act, 2022</i>, on July 9, 2025, Regional Council approved its ongoing commitment to continue to administer By-law 121-05 (Tree By-law), management of the Halton Regional Forests and working with Conservation Halton to identify and implement approaches that increase collaboration and the efficient management of adjacent forested lands.</li> <li>Woodlands on other Regionally-owned properties are being surveyed for forest health pests and diseases.</li> <li>Regional Foresters have been utilized for technical support when delivering Regional infrastructure.</li> </ul>	2045
CR12	Update Regional Emergency Response Plan	Increase the Region's ability to respond to extreme weather events	To be responsive, a hazard-specific Regional flood emergency response plan was developed in consultation with the Local Municipalities and Conservation Halton. Additional hazard-specific plans are planned to supplement the Region's overarching Emergency Response Plan going forward and address the impacts of climate change.	2024

#	ACTIONS	PURPOSE	2025 UPDATE	TIMELINE
			<ul style="list-style-type: none"> <li>The annual completion of the Region's Hazard Identification and Risk Assessment (HIRA) is now taking an evidence-based approach to better incorporate Halton's changing climate conditions, rather than relying solely on historical data.</li> <li>In 2025, Emergency Management worked with the local Conservation Authorities to consider increasing climate specific hazards (eg. Flooding, landslides, etc.).</li> </ul>	
CR13	Update Emergency Preparedness Actions	Maintain business continuity for Halton Region to ensure services and operations are functional during extreme weather events	<ul style="list-style-type: none"> <li>The Emergency Management Monitoring Tracker has been in place for two years and provides information for the Region's Hazard Identification and Risk Assessment (HIRA).</li> <li>The new Volunteer Severe Weather Watch Halton group now provides real time visual confirmation of severe weather events and weather anomalies, helping to provide timely and accurate reporting by the Region.</li> </ul>	2025
CR14	Explore circular economy initiatives for applicability to the Region's services and operations	Increase efficiency and reduce waste	<ul style="list-style-type: none"> <li>The new Community Circular Economy Fund was created to support circular economy initiatives from non-profits, community groups and organizations (Council Report No. PW-06-25).</li> <li>A mattress recycling pilot program, to recycle mattresses and box springs at the Halton Waste Management Site (HWMS) is in the planning and development stages, with a target start of Spring 2026.</li> </ul>	2040
CR15	Fuel switching	Decrease greenhouse gas (GHG) emissions	<ul style="list-style-type: none"> <li>Alternate fuel sources were required and evaluated in the most recent waste collection contracts. These contracts will start in 2026 and 2027.</li> <li>Electrical and structural assessments have been completed for nine Regional facilities. Solar photovoltaic (PV) implementation is continuing on a site-by-site basis.</li> <li>The Oakville Water Treatment Plant is under construction and is incorporating opportunities to reduce electricity consumption.</li> </ul>	2040
CR16	Update Regional Community Emergency Notification System	Ensure Halton residents are notified of imminent or ongoing extreme weather events	<ul style="list-style-type: none"> <li>Completed in 2025.</li> </ul>	N/A



## Theme 2: Climate Lens

A climate lens provides a pathway to integrate climate change considerations, impacts, risks, and vulnerabilities into all decisions, reports, policies, and initiatives. By operationalizing climate change into processes, the Region will be poised to create better climate solutions and encourage behavioral change across the organization. The Region's interpretation of a climate lens builds upon this definition by recognizing that inequalities exist in climate action. The inclusion of Equity, Diversity, and Inclusion (EDI) efforts and the incorporation of Indigenous Knowledge will elevate a deeper understanding of climate change across Regional staff, departments and divisions.

### Progress update of actions:

#	ACTIONS	PURPOSE	2025 UPDATE	TIMELINE
CL1	Explore establishing Climate Considerations into all Council Reports	Currently, many other municipalities and Regions include a climate considerations component in their Council reports, including Burlington, Halton Hills and Oakville. It is recommended Halton aligns with current practice and ensures that climate impacts, risks, and vulnerabilities are considered as part of the decision making process	<ul style="list-style-type: none"> <li>When and where applicable, Climate staff review Council reports to ensure alignment with the Region's corporate climate response.</li> </ul>	2025
CL2	Explore Climate considerations to be incorporated into internal policies and reports	Mechanism for the Region to monitor progress and effectively communicate its climate change work	<ul style="list-style-type: none"> <li>When and where applicable, Climate staff review internal policies and reports to ensure alignment with the Region's corporate climate response.</li> </ul>	2025
CL3	Explore the use of a project tracker to measure, track, report and communicate Regional climate change work	<ul style="list-style-type: none"> <li>The Region's Climate Dashboard was launched externally on Earth Day 2025 (April 22nd). The Dashboard will continue to be updated to highlight the Region's corporate climate action progress.</li> </ul>	2025	

#	ACTIONS	PURPOSE	2025 UPDATE	TIMELINE
CL4	Integrate Equity, Diversity, and Inclusion (EDI) into climate change efforts	Ensure equity across the Region's climate change initiatives	<ul style="list-style-type: none"> <li>This action is ongoing; staff continue to work with the Region's EDI team to ensure alignment between climate action and equity, diversity and inclusion.</li> </ul>	2026
CL5	Incorporate Indigenous Knowledge into climate change efforts	Elevate a deeper understanding of climate change	<ul style="list-style-type: none"> <li>Interactive and nature-based learning activities were organized for the Mississaugas of the Credit First Nation (MCFN) camp day in 2025. These activities aimed to foster a deeper connection to nature, promote environmental stewardship, and support Indigenous knowledge-sharing.</li> <li>Halton Region's Miyawaki Forest event integrated Indigenous Knowledge by providing staff with learning opportunities at the site preparation, planting event and lunch and learn.</li> </ul>	2026



### Theme 3: Climate Finance

Respected organizations such as the [Chartered Professional Accountants of Canada](#) note the importance of involving finance professionals in preparing for climate change. Additionally, [Moody's](#), a major financial risk assessment agency, supports the critical role of climate finance in making better, faster decisions to support an organization's bottom line. Halton Region has a long standing commitment to financial stability and a reputation for prudent management. A focus on climate finance supports the means to ensure credible forecasting and increment preparation and sets the Region up to benefit from partnerships, external funding sources and investments.

#### Progress update of actions:

#	ACTIONS	PURPOSE	2025 UPDATE	TIMELINE
CF1	Explore the advancement of a carbon budget, offering a data driven approach to understanding our greenhouse gas (GHG) emissions based on recognized accounting principles	Supports Halton Region advance climate change initiatives and targets	<ul style="list-style-type: none"> <li>A carbon budget business case and a municipal scan were completed for the Climate Finance Subcommittee to identify and evaluate best practice for advancing initiatives on sustainable financing for climate actions, greenhouse gas (GHG) emissions accounting framework, offset credits, and carbon budgeting.</li> </ul>	2028

#	ACTIONS	PURPOSE	2025 UPDATE	TIMELINE
CF2	Explore the use of the Task Force on Climate Related Financial Disclosures (TCFD)	<p>Provide Halton Region with a standardized and transparent framework to assess and communicate the impacts of climate related risks and opportunities. It proactively sets the Region up for potential regulatory disclosure requirements as well as access to significant funding opportunities that require Task Force on Climate Related Financial Disclosures (TCFD)</p>	<ul style="list-style-type: none"> <li>The International Public Sector Accounting Standards Board (IPSASB) has recently announced a phased approach to climate related disclosure standards. While the Canadian Public Sector Accounting Board (PSAB) has not yet included such requirements in its implementation timeline, the Region will continue to monitor developments and assess the timing and implications of any future standards in Canada.</li> <li>Planning and implementation of developing a carbon budget and a transparent climate disclosure framework were initiated.</li> </ul>	2026
CF3	Explore alignment with Moody's climate change recommendations	<p>Supports the Region in ensuring that the Region's credit rating accounts for climate change risks</p> <p>Supports Halton Region to determine financial quantification of climate risks and their impact on the Region's credit rating</p>	<ul style="list-style-type: none"> <li>Review and tracking of Regional investments in climate actions have been ongoing.</li> <li>Review, tracking and application of external funding opportunities for climate actions have been ongoing.</li> <li>Key Regional staff were engaged to explore different financing mechanisms and partnerships for climate projects.</li> </ul>	2026

#	ACTIONS	PURPOSE	2025 UPDATE	TIMELINE
CF4	Establish a green procurement policy	To reduce Halton's greenhouse gas (GHG) emissions, support climate friendly options for products and services, and encourage innovation	<ul style="list-style-type: none"> <li>Green procurement measures have been explored for integration into the Regional procurement process to promote sustainability considerations in procurement.</li> <li>Implement a decision matrix into procurement requests to prompt better alignment with climate action impacts in Q2 of 2026.</li> <li>Regional staff are active members of the GTA procurement table as well as representing the Region on Policy and Procedures for Sustainable Procurement Working Group in the GTA.</li> </ul>	2026

## Theme 4: Engagement and Advocacy

Engagement and Advocacy builds Regional capacity to increase climate literacy, knowledge mobilization, broker partnerships, reinforce mutually beneficial activities, and strengthen corporate climate action.

### Progress update of actions:

#	ACTIONS	PURPOSE	2025 UPDATE	TIMELINE
EA1	Advance partnerships that align with Regional climate change initiatives	Advance collective synergies and opportunities that will reinforce mutually beneficial work	<ul style="list-style-type: none"> <li>Participated in and supported the Great Lakes St. Lawrence Cities Initiative and Ontario Water Leaders Summit.</li> <li>Partnered with the Future Cities Institute at the University of Waterloo to provide students the opportunity to work on interdisciplinary capstone projects (i-Capstone) related to Regional climate change initiatives.</li> <li>Partnered with the University of Waterloo's Sustainability and Social Entrepreneurship Fellowship (SSEF) Program to provide students with the opportunity to explore sustainability in the municipal landscape.</li> <li>Participated in the Municipal Net-Zero Action Research Partnership (N-ZAP) climate budgeting cohort to leverage N-ZAP resources and tools on climate budgeting.</li> </ul>	2045
EA2	Work with local municipalities to ensure alignment and mutually reinforcing activities	Ensure there is no duplication of work and elevate the work already being done	<ul style="list-style-type: none"> <li>Halton Region's Climate Change Team hosted regional climate change summits to explore reinforcing activities with other regional municipalities.</li> </ul>	2045

#	ACTIONS	PURPOSE	2025 UPDATE	TIMELINE
EA3	Work with diverse stakeholders to deepen climate action	Collaboration will help advance climate change work across the region	<ul style="list-style-type: none"> <li>Regional staff continue to participate in knowledge and information sharing through representation in key industry organizations and committees such as the Regional Public Works Commissioners of Ontario (RPWCO), the Water Environmental Association of Ontario (WEAO), Canadian Water Network (CWN), Ontario Water Works Association (OWWA), Waste to Resource Ontario (W2RO) and Municipal Waste Association (MWA).</li> </ul>	2045
EA4	Develop a corporate climate change communication strategy	Clearly communicate work to Regional staff and the Halton Community	<ul style="list-style-type: none"> <li>A 2026 climate communications workplan has been developed to support Regional climate-related events and the internal/external webpage.</li> </ul>	2026
EA5	Provide climate change training opportunities	Increasing climate change literacy will create climate change leaders to advance climate change work	<ul style="list-style-type: none"> <li>An introductory Climate Change Training module for Regional staff was released in April 2025. Subsequent modules on other climate change topics are currently under development.</li> <li>In 2025, staff participated in webinars, conferences and courses organized by Federation of Canadian Municipalities (FCM), Green Municipal Fund (GMF), Local Governments for Sustainability (ICLEI), Climate Action Partnership (CAP), etc.</li> <li>Staff continue to conduct research and participate in continuous learning opportunities to ensure the Region remains up to date on the evolving field of climate change.</li> </ul>	2045
EA6	Outreach and engagement to foster climate knowledge		<ul style="list-style-type: none"> <li>Earth Week in 2025 was celebrated at Halton Region with a webinar for staff with Bob McDonald of CBC's Quirks and Quarks, a Climate Café, a competition to name the Region's new electric forklifts and the release of the Climate Dashboard and Climate Change Training module.</li> <li>Nearly 150 scouts and their families planted 300 trees at the Halton Waste Management Site on April 26, 2025, in celebration of Earth Day and Arbour Day. Halton Regional Chair, Garr Carr, highlighted the long-standing tradition of the tree planting event at the Halton Waste Management Site, emphasizing its role in teaching youth about environmental responsibility and the importance of waste management in regional sustainability.</li> </ul>	2045

#	ACTIONS	PURPOSE	2025 UPDATE	TIMELINE
EA7	Create experiential opportunities to deepen learning	Increasing climate change literacy will create climate change leaders to advance climate change work	<ul style="list-style-type: none"> <li>On October 21st, 2025, a Miyawaki Forest was installed by staff at the Halton Regional Centre. This mini forest consists of 357 trees and shrubs representing 24 native species. Trainings and workshops were provided to teach staff about the benefits of the Miyawaki Forest. To commemorate the occasion, a plaque was installed in English, Anishinaabemowin/Ojibwe and Haudenosaunee/Mohawk.</li> </ul>	2045
EA8	Knowledge mobilization to increase climate literacy	Increasing climate change literacy will create climate change leaders to advance climate change work	<ul style="list-style-type: none"> <li>The Compendium, an internal searchable climate database, was enhanced with improved search functionality and user accessibility. Compendium was launched for all Regional staff in November 2025.</li> <li>A range of targeted communications and outreach efforts related to climate change have been implemented by Public Health. Topics for targeted communications and outreach efforts include the built environment; exposure to hazardous environmental contaminants and biological agents; exposure to radiation, including UV light and radon; extreme weather; indoor air pollutants; outdoor air pollutants; and other emerging environmental exposures.</li> </ul>	2045
EA9	Emergency preparedness actions	Help the Halton Community understand measures they can take to protect themselves from climate change risks and impacts	<ul style="list-style-type: none"> <li>Halton Region significantly enhanced its Basement Flooding Prevention Subsidy amounts in <a href="#">September 2025</a>, following the July 2024 storms, covering 100% of the costs for weeping tile disconnection and sump pump installation work (up to \$6,500 max) and downspout disconnection (up to \$900 max), with 50% for backwater valves (up to \$1,600 max) and laterals (up to max of \$4,000). The Region also introduced a new subsidy, covering 100% of the costs for the disconnection of exterior storm drains (up to a max. of \$6500) such as reverse driveway or outdoor patio drains. The goal is to fix improper stormwater connections overloading the system, with applications available online for these enhanced subsidies.</li> <li>In December 2025, the Region issued approximately \$390,000 in retroactive payments for those eligible subsidy applications submitted on or after July 2024.</li> </ul>	2026

#	ACTIONS	PURPOSE	2025 UPDATE	TIMELINE
EA9	Emergency preparedness actions	Help the Halton Community understand measures they can take to protect themselves from climate change risks and impacts	<ul style="list-style-type: none"> <li>• A detailed analysis of the stormwater and wastewater system performance was completed to better understand the causes of the July 2024 flooding. The findings will help guide future improvements to reduce flood risk and build resilience.</li> <li>• As outlined in <a href="#">Council Report PW-21-25</a> in response to the July 2024 floods, a number of public education supports are in progress and being implemented: After the July 2024 storm, the Region conducted a <a href="#">review</a> to identify what worked well and what could be improved in the Region's emergency response.</li> <li>• Public education and outreach are being enhanced through proactive communication, quicker notification and sharing of flood warnings, and expanded homeowner engagement programs focused on flood risk mitigation.</li> <li>• A Regional Flood Emergency Response Plan has been developed to clarify roles and improve communication. It was tested in a joint exercise on June 19, 2025, with Conservation Halton and the Local Municipalities.</li> <li>• Work is underway to improve access to critical information during emergencies, streamline data integration and establish standard agreements to facilitate data sharing between the Region, Local Municipalities and Conservation Authorities. This includes enhancing the Region's Access Halton/311 ability to respond during emergencies by enhancing scripts, standardizing data collection, and improving dashboards to better support residents during floods.</li> <li>• The 72-hour emergency preparedness guide has been updated by Emergency Management.</li> </ul>	2026



Live.  
Grow.  
Thrive.