

2025 Climate Action Year in Review



The Climate Action Plan was endorsed in June 2025.

georgina.ca/ClimateAction

Objective 1: Protect vulnerable people and promote safe summer recreation during extreme heat

Success stories

How Georgina adapted to extreme heat



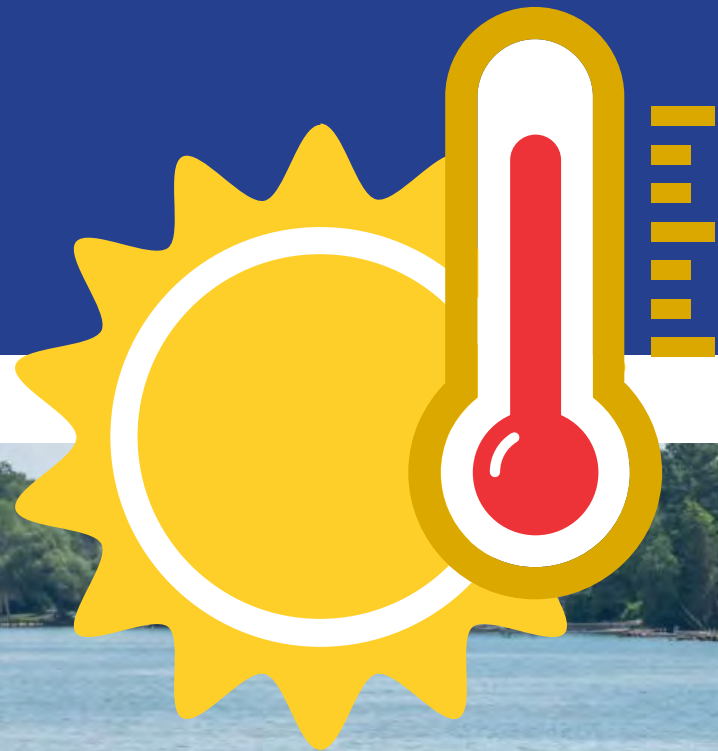
Promoting cooling relief:

The Town advocated for improved cooling solutions in schools after the June 23 and 24 heat wave. Throughout the summer, the Town promoted the temporary cooling spaces available throughout the community and shared resources on how to keep cool during heat waves.



Drop-in program:

York Region, in partnership with Inn from the Cold, opened a pilot drop-in program at the Link for people experiencing homelessness, offering cooling relief during heat waves.



There were 24 days above 30 degrees Celsius in Georgina in 2025
- Environment Canada

Objective 2: Reduce nutrient loading in Lake Simcoe for continued use and enjoyment



Success stories

How Georgina reduced salt and phosphorous loads



Action on salt pollution:

In April 2025, Council supported a motion from Rescue Lake Simcoe Coalition and the Ontario Salt Pollution Coalition calling for provincial action on salt pollution. Council endorsed the updated Salt Management Plan in October 2025, including the use of Thawrox, a pre-treated salt which allows for a reduction in application rates.



Catch basins for sediment and litter:

Between October 2023-April 2025, 14 catch basin traps captured 613 kg of material from entering Lake Simcoe and nearby watercourses. The pilot project won LSRCA's Healthy Water Award in 2025.



Phosphorous and salt levels remained relatively stable in 2025 compared to 2024 levels
- LSRCA

Objective 3: Protect vulnerable people and adapt winter recreation to warmer and rainier winters



Success stories

How Georgina adapted to warmer and rainier winters



Collaboration on ice storm response:

First responders, community organizations and residents came together to respond to the March 2025 ice storm which causes power outages and damages trees and infrastructure throughout Georgina.



Community response and outreach:

Town staff worked with the Pefferlaw Lions Club, Red Cross, St. Johns Ambulance and other community organizations to operate a reception/information centre at the Pefferlaw Lion’s Hall in response to the March 2025 ice storm



There were 33 days above 0 degrees between Dec. 1, 2024 and Feb. 28, 2025

- Environment Canada

Objective 4: Ensure infrastructure and lands can handle more intense one-day storms

Success stories

How Georgina adapted to more extreme one-day storms



Development engineering updates:

Progress was made on the Engineering Design Criteria update, incorporating Low Impact Developments (LIDs), enhanced stormwater management standards, and climate-resilient design requirements into municipal engineering practices. This ensures new development meets stormwater quantity and quality objectives, while aligning with conservation authority best practices.



Proactive stormwater management:

The Town hired a Stormwater Technologist and established an Open Ditch Inspection Program. Stormwater maintenance activities include inlet and outlet inspections, sediment and debris removal, vegetation management and localized repairs.

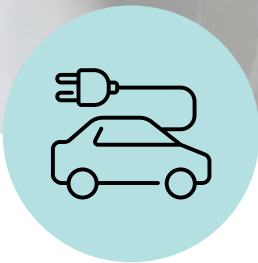


The greatest volume of precipitation recorded in a single day was 35.88m (Aug. 12, 2025)
- Environment Canada

Objective 5: Reduce corporate greenhouse gas emissions, mainly from buildings

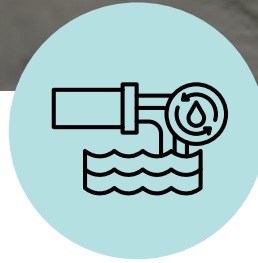
Success stories

How Georgina mitigated corporate greenhouse gas emissions



Fleet electrification:

The Town purchased two electric ice resurfacers for Sutton Arena and Georgina Ice Palace, which will reduce corporate emissions and improve indoor air quality. The Town received funding through the Green and Inclusive Community Buildings Program for the Sutton ice resurfacer. The machines will be installed in 2026



Energy efficient new builds:

The MURC earned LEED Gold certification, demonstrating its high performance solar-reflective materials, air-side heat recovery, high R-value insulation and other energy efficient measures.



Absolute emissions from corporate buildings increased from 2023 to 2024 due to the opening of the MURC, but emissions intensity improved. In 2024, energy intensity was 3.8kg CO2e/ft2 compared to the previous annual average of 4.5kg CO2e/ft2

- Town of Georgina

Objective 6: Reduce community greenhouse gas emissions, mainly from transportation

Success stories

How Georgina mitigated community greenhouse gas emissions



Tree planting and preservation:

The Town planted 575 trees throughout the community and hosted a Community Tree Planting at Willow Wharf Park in partnership with LEAF, Trees for Life and York Region. The Town also gave away 2,000 trees to residents for Earth Day 2025 in partnership with Trees for Life. The Tree Preservation and Compensation Policy was completed in November 2025 which reflects best practices for the care and maintenance of existing trees.



Progress on Zoning Bylaw Update:

Phase Two of the Zoning Bylaw No. 500 update began in 2025. This phase addresses parking standards, including any requirements for vehicle charging stations.



Total community emissions in 2024 were 386,000 tonnes CO2 equivalent, up 1.5 per cent from 2023. 68 per cent of emissions were from transportation

- The Atmospheric Fund

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