



**MUNICIPALITY OF NORTH GRENVILLE
ENVIRONMENTAL ACTION ADVISORY COMMITTEE
AGENDA**

**Monday, August 25, 2025, 6:00 p.m. - 8:00 p.m.
Held in Meeting Room 1, 285 County Road 44**

Pages

A. Call to Order

B. Land Acknowledgment

The Municipality of North Grenville acknowledges that the Municipality operates on the territory of the Anishnabek.

We recognize all First Nations, Métis, and Inuit peoples who now call North Grenville their home. We respect and support the need for cultivating a strong relationship, and we commit to Indigenous-informed decision making to foster the path towards reconciliation.

C. Adoption of the Agenda

D. Declaration of Pecuniary Interest and General Nature Thereof

E. Deputations

F. Minutes of Previous Meeting

1. Committee Meeting Minutes - June 23, 2025

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G. Reports and Decision Items

1. Climate Action Plan

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Hillary Geneau

2. Bishop's Mills Cheese Factory

3. Workplan

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4. Terms of Reference

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H. Correspondence

I. Adjournment



MUNICIPALITY OF NORTH GRENVILLE
ENVIRONMENTAL ACTION ADVISORY COMMITTEE MINUTES

Monday, June 23, 2025, 6:00 p.m.
Held in Meeting Room 1, 285 County Road 44

MEMBERS PRESENT Co-Chair Councillor Kristin Strackerjan
Fred Schueler
Mayor Nancy Peckford
Nadia Diakun-Thibault
Peter Friedrichs
Sasha Honsl

STAFF PRESENT Mary Remmig, Deputy Clerk

A. Call to Order

Co-Chair Councillor Kristin Strackerjan called the meeting to order at 6:03 p.m.

B. Land Acknowledgment

The land acknowledgement was read by Councillor Kristin Strackerjan.

C. Adoption of Agenda

#EAAC-2025- 16

Moved By Fred Schueler
Seconded By Peter Friedrichs

Be it resolved that:

The Committee agenda for June 23, 2025 be approved as presented.

CARRIED

D. Declaration of Pecuniary Interest and General Nature Thereof

None.

E. Minutes of Previous Meeting

#EAAC-2025- 17

Moved By Fred Schueler
Seconded By Sasha Honsl

Be it resolved that:

The following meeting minutes be approved as circulated:

1. Environmental Action Advisory Committee - April 28, 2025

CARRIED

1. Committee Meeting Minutes - April 28, 2025

F. Reports and Decision Items

1. Bishop's Mills Cheese Factory Park

Deputy Clerk, Mary Remmig delivered an overview. She advised that the archeological report is being supplied following a discussion of the Committee in March 2025 about using the property for a legacy tree planting or recreational space and the soil quality. The archeological report does not outline any soil quality considerations as this is typically demonstrated in a geotechnical report.

Fred Schueler advised that he will visit the property to create a plan for committee consideration.

The item will be brought back for further discussion.

2. Workplan Review

Sasha Honsl delivered an overview of the draft work plan. the session was treated as a working session to complete the work plan.

Key topics included enhancing education initiatives, encouraging green bin use for commercial and institutional properties, and exploring whether the municipal waste contract allows for institutional collection. The Committee also discussed including the Agriculture and Rural Affairs Advisory Committee in relevant initiatives.

Several new items were added to the work plan, including:

Roadside vegetation management

Cycling education initiatives

Storm event mitigation

Carbon sequestration

Biodiversity tracking

Tree canopy and ash tree management

Members suggested using tools like the iNaturalist app for species inventory and emphasized the need for community engagement. Volunteers were assigned to lead specific action items, and the finalized work plan will be circulated to the Committee. Input to the Official Plan update was also flagged as a timely opportunity for Committee involvement.

3. Terms of Reference

Deputy Clerk Mary Remmig advised that this went forward on April 8, 2025 to Council. Council had some comments and the project has been assigned to the Committee Clerk to develop a draft, revised Terms of Reference for the Committee to comment on at their meeting in August. The workplan developed is generally consistent with the comments from Council.

4. Water Security Update

Peter Friedrichs provided a brief update.

G. Adjournment

#EAAC-2025- 18

Moved By Nadia Diakun-Thibault
Seconded By Fred Schueler

Be it resolved that:

The meeting be adjourned at 8:06 p.m.

CARRIED



North Greenville Climate Action Plan



Introduction

North Grenville has committed to ensuring sustainable growth and preserving the natural environment through its Community Strategic Plan. Creating a Climate Action Plan will enable this work.

Local Context

High Growth

Urban intensification, Ottawa influence

Natural Assets

Rideau River and South Branch across the community agricultre, publicly forests (FFC, Limerick, bookended)

Limerick Red Pine for local builds

Community

Engaged citizens and Council, committment to equity



Data

**World Council on
City Data**

Counties

**Internal
Tracking**

Municipal Energy Consumption by Sector		
Sector	Emissions (tCO2e)	Energy (GJ)
Building		0.77
Vehicle		
Streetlights		
Waste		

Municipal Energy Consumption by Source		
Sector	Emissions (tCO2e)	Energy (GJ)
Electricity		
Natural Gas		
Diesel (off-road)		
Diesel (on-road)		
Gasoline		
Fuel Oil		
Propane		

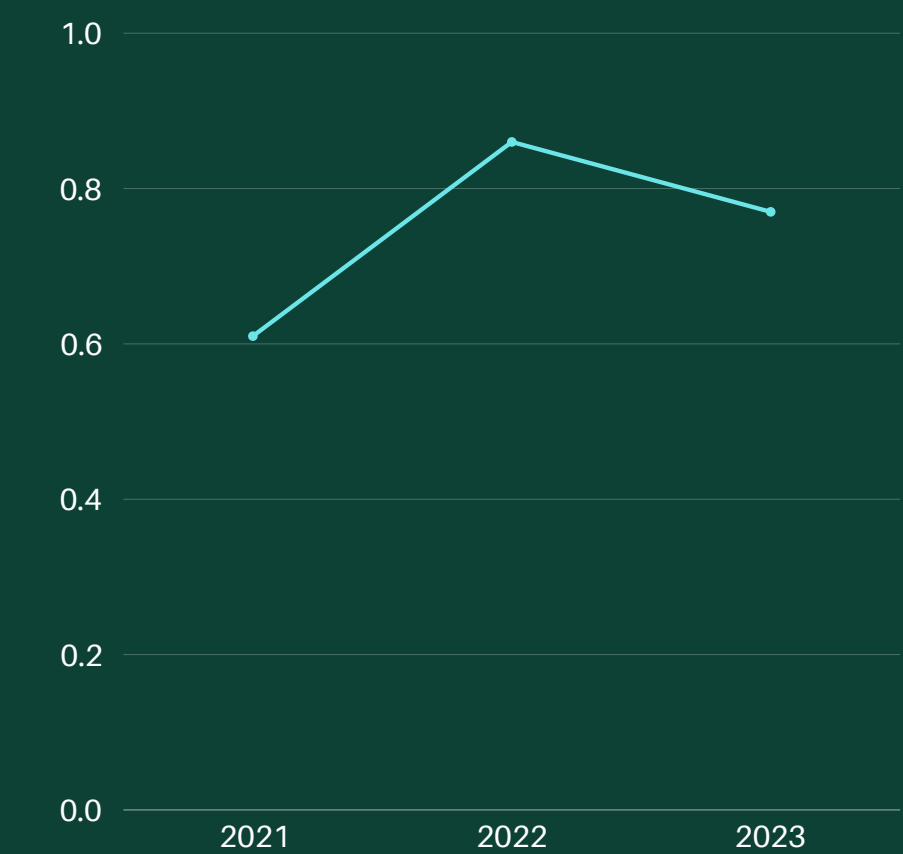
Community Greenhouse Gas Emissions (tCO2e) by Sector

Sector	Emissions (tCO2e)	Energy (GJ)
Residential		
Commercial and Institutional		
Manufacturing industries and construction		
Agriculture, fishing and forestry activities(1)		
On-road transportation		
Wastewater and sewage		
Incineration and open burning		
Agriculture, forestry and other land use (AFOLU) (2)		

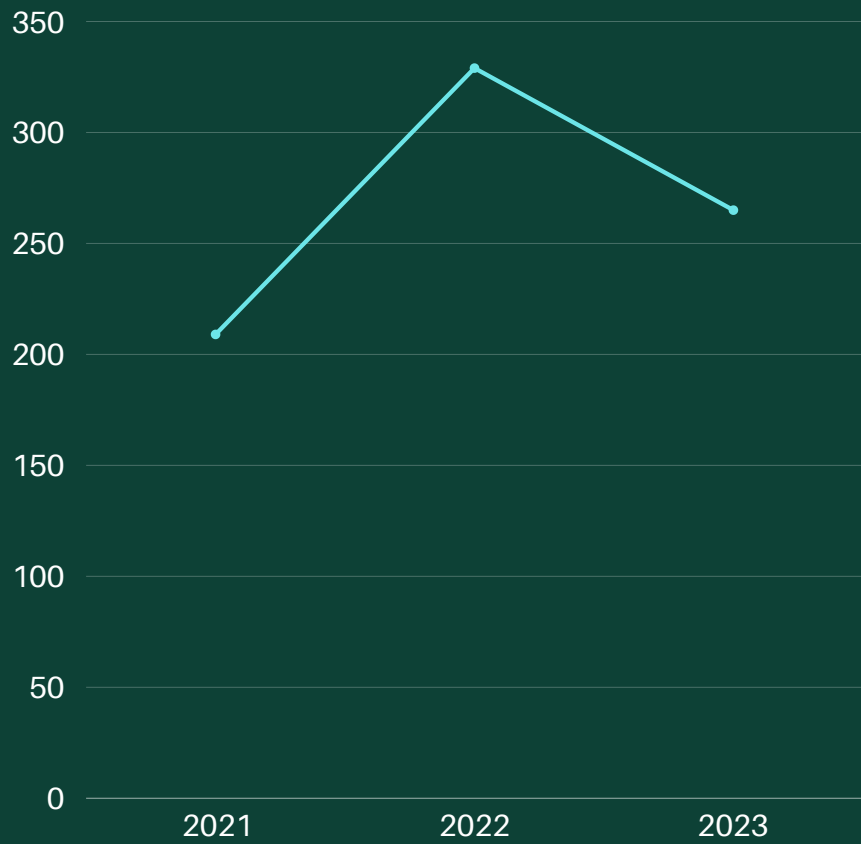
Residential, Commercial & Institutional Energy Consumption by Source

Sector	Emissions (tCO2e)	Energy (GJ)
Electricity		
Natural gas		
Fuel oil		
Propane		

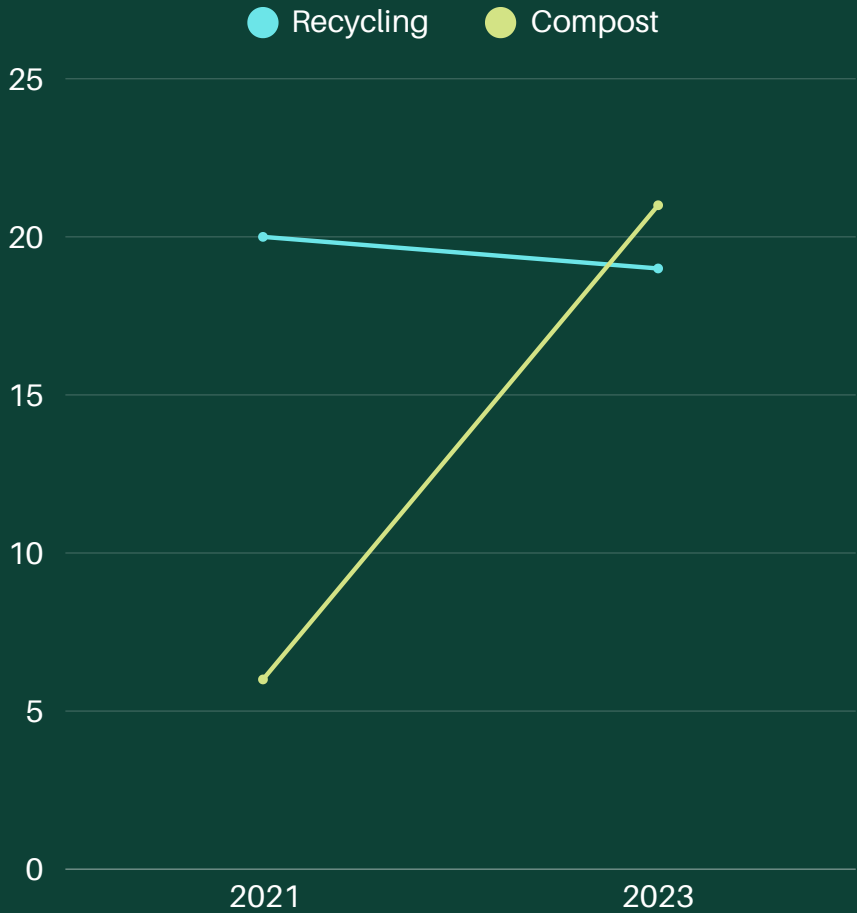
Public Building Energy Consumption



Water Consumption (litres/day)



Waste (%)



Setting a Target



FCM Recommendations

20% Reduction of Corporate Emissions

Over 10 years from baseline

6% Reduction of Community Emissions

Over 10 years from baseline

Aspirational Communities

- Tay Valley: 55% and 45%
- Kingston: corporate 30% by 2030 and corporate and community carbon neutrality by 2040
- Ottawa: 0 emissions 2040, community by 2050
- Caledon: 36% from 2016 to 2030, net zero by 2050



Goals

Reduce Municipal emissions

Support the reduction of community emissions

Expand Climate Action Initiatives

Technology

Goals and Actions

Reduce Municipal emissions

Identify strategies for reducing GHGs in every department

Create and utilize a climate action lens

Include climate action in Procurement Policy

Monitor nature-based solutions such as sequestration

Minimize energy consumption and emissions of public buildings, energy production

Install electric vehicle chargers at public buildings

Conduct a fleet audit

Assess public transportation improvements

Goals and Actions

Support the reduction of community emissions

Provide public education, easily digestible (composting workshops)

Implement LEED, Passive House, and Green Development standards, and incorporate methods for assessing embodied greenhouse gas emissions in construction materials, Ottawa's Better Homes

Support an integrated local food system

Promote less food waste

Support the adoption of renewable energy by residents, businesses and organizations

Goals and Actions

Expand Climate Action Initiatives

Seek partnerships and funding opportunities

Create and Climate Adptation Plan

Goal:

**Reduce Municipal
Emissions**





Actions

Identify strategies for reducing GHGs in every department

- CAO:
- CLS:
- CS: transit
- PRC: public buildings, parks
- PD:
- PW: water, waste, streetlights
- biggest expense



Actions

Create and utilize a climate action lens

- Climate budgeting
- Counties climate analysis in council reports not in depth enough - meaningful, a tool for discussion and decision-making, providing all the options, continuous analysis/fact-finding
- Lens vs risks/benefits
- Cost-benefit analysis



Actions

Include climate action in Procurement Policy

- Current: Environmentally Sound Acquisitions - Departments will, when possible, endeavor to include specifications in Bid Solicitations that provide for energy efficient products, reusable products and products that contain the maximum level of post-consumer waste and/or recyclable content, without significantly affecting the intended use of the product or service. It is recognized that cost analysis is required in order to ensure that the products are competitively priced.
- [Windsor Sustainable Procurement Guide](#)
- [Brampton Sustainable Procurement Strategy](#)



Actions

Monitor nature-based solutions such as sequestration

- Tree management and canopy - several advisory committee significant resolutions and Council notice of motions
- Tree equity
- [Guelph Street Tree Ownership Map](#)
- Community gardens (Campus, Mino-jichaag Mtigwaaki, Giving Garden, Rail Trail pollinators, fruit tree map)
- Developments - tree standards, clearing only at site plan for every tree planted have to replace it



Actions

Conduct a waste audit

- Review usage and areas for improvement
- Review current contracts
- ICI needs to be focus
- Recycling at Transfer Station - reuse station (Merrickville), under new contract is this still there?
- Moose Creek lifecycle?
- Diversion rate



Actions

Minimize energy consumption and emissions of public buildings

- Ottawa Paramedic Service Headquarters - first LEED certified facility - energy savings of 25% annual utility savings of \$80k
- Cost of switching to LED vs savings
- Building Emissions Performance Standards (BEPS) has been identified as the most impactful action to drive the scale and depth of emissions reductions necessary to meet Toronto's net zero by 2040 target - [Toronto's BEPS webpage](#)
- LEED operations and maintenance
- Water diversion Montreal and Vancouver (holding tanks), recapturing rainwater
- Shaw Centre - promo on how they save water



Actions

Install electric vehicle chargers at public buildings

- Electric vehicle (EV) ChargeON Program
- Eastern Ontario Network



Actions

Conduct a fleet audit

- Reviewing use (smaller vehicles)
- Review lease contract
- Equipment (parks maintenance, rink, etc.)
- Pool purchasing
- Lower speeds



Actions

Assess public transportation improvements

- Transit:
 - Identify opportunities for expansion and fleet transition
 - Assess different models
- Golf cart/scooter communities (dedicated lanes) - EQ disallows them

Goal:

**Support the
reduction of
community
emissions**



A photograph of a man and a young boy fishing by a lake. They are standing on a rocky shore, looking out at the water. A large tree with green leaves is on the left side of the frame, partially obscuring the view. The sky is blue with some clouds.

Actions

Provide public education

- For general public
- For businesses
- Single-use plastics
- Extreme weather
- Affordability - extreme weather, heating/cooling housing, insurance, floods, food insecurity
- Geologic Carbon Storage Act
- Address climate misinformation - "Investing in climate change initiatives is increasing cost of living and is a waste of taxpayer dollars."
- Sump pump incentive



Actions

Implement LEED, Passive House, and Green Development standards, and incorporate methods for assessing embodied greenhouse gas emissions in construction materials

- **MMAH Letter**
- Cost-Neutral Embodied Carbon Reduction Strategies for Residential and Commercial Buildings - [Carbon Leadership Forum Webpage](#)
- High-end development
- Smaller units
- [Caledon Green Development Standards](#)
- [Housing Resources](#)



Goals and Actions

Support an integrated local food system

- Support Counties initiatives
- Kingston Food System Framework
- 50 by 50 - 50% of your food produced locally
- Highlight businesses that use local food



Actions

Promote less food waste

- Identify community leaders - Independent



Actions

Support the adoption of renewable energy by residents, businesses and organizations

- [Community Futures Grenville EcoFutures Loan](#)
- [Green Home Makeover](#) (conservation authority + municipalities)
- [Better Homes Lanark: Obtain a low interest loan to improve your home's energy efficiency and comfort.](#)
- Caledon - [CIPs](#) and [Climate Action Fund](#)
- Greener Homes
- Clean Air Partnership [Landowner Guide for Wind and Solar Project Development in Ontario](#)

Goal:

Expand Climate Action Initiatives



Actions

Seek partnerships and funding opportunities

- FCM - Climate Adaptation Plan



Actions

Create and Climate Adaptation Plan

- Funding through FCM and emergency planning
- [Living With Water Project](#)
- [Adapting to Extreme Heat](#)



Timeline



An aerial photograph of a suburban neighborhood with a river at the bottom. The houses are mostly two-story, with some featuring red roofs. The trees are in various shades of green and yellow, suggesting autumn. A large, semi-transparent green circle is centered over the image, containing the text 'Thank you!'.

Thank you!

Hillary Geneau
Director of Corporate Services
vision@northgrenville.on.ca

Committee:	Environmental Action Advisory Committee
Subject:	Committee Work Plan 2023-2026
Date:	June 2025

INTRODUCTION:

On May 21, 2019, By-Law 47-19 was established by the Council of the Corporation of the Municipality of North Grenville to create eight Committees of Council. These committees were created to allow for more focused and timely investigation of a specific matter, to have members of the public add their perspectives for a specific matter and allow additional opportunity for participation and comment on specific subjects.

EAAC Purpose:

To provide information to local residents on environmentally sustainable practices, offer advice to the North Grenville Municipal Council on initiatives to promote a green economy, and to identify near- and long-term funding opportunities as suggestions for inclusion in the yearly budget and business planning cycles of the Municipality.

GOALS:

Committee to outline Goals based on objectives noted in the terms of reference for the specific committee.

Goal: <i>Link to committee</i>	Key Action Steps:	Target Date:	Lead Committee Member:	Other Supports:
1. Education: Incorporate and encourage environmental awareness and practices within the township departments and public	<p>A) Prepare a draft list of current environment-related terminology and definitions to be incorporated into working documents of Committees, Council, and the Municipality</p> <p>B) Create a repository of materials, guides, handbooks, resources, etc., on environmental practices that would serve Council, Municipal Staff, residents and business as manuals for implementing nature-based solutions</p>			

	<p>C) Promote and encourage Environment related educational Webinars & organize/participate in events</p> <p>D) Promote waste management transparency to the public (what happens to waste, costs, etc)</p> <p>E) Provide ideas to Council for incentives for and recognition of residents who reduce their household waste to encourage others in the community to follow suit;</p> <p>F) Create opportunities for public engagement with residents, local experts and community leaders, with an emphasis on engaging youth within the community</p>			
2. Eliminating Harm to the Environment	<p>A) Water Security Index</p> <p>B) Identify long-term and future solutions to reduce waste within the Municipality;</p> <p>C) Illegal material Burning: Develop education and awareness program; review bylaws and penalties</p> <p>D) Promote the establishment of a Green Burial Cemetery</p>		Peter Friedrichs	
40				

	<p>E) Reduce environmental impact of development</p> <p>F) Promote sustainable agricultural practices</p>			
3. Climate Change	<p>A) Tree Canopy preservation and development</p> <p>B) Promote the reduction of fossil fuel usage</p> <p>C) Promote sustainable/low energy/low waste construction</p> <p>D) Education on local affects of climate change.</p> <p>E) Ensure future development has infrastructure to support greater use of EVs</p> <p>F) Promote Cycle-friendly roads</p>			
4. Biodiversity	Habitat Garden – Crozier Park	Fall 2023	Philip Fry Nadia Diakun-Thibault	NG Habitat Gardeners & Oxford Mills Association volunteers
4. Natural Resource Management	<p>A) Tree Canopy/Preservation and development</p> <p>B)</p>			
5. Roadside vegetation management				
6. Cycling education initiatives				
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7. Storm event mitigation				
8. Carbon sequestration				
9. Biodiversity tracking				

EXPECTED OUTCOMES:

Committee to outline expected outcomes based on goals and objectives determined for the remainder of the term.

Outcomes include making recommendations to Council:

- *To inform residents on environmentally sustainable practices.*
- *Offer advice to the North Grenville Municipal Council on initiatives to promote a green economy.*
- *Identify near and long-term funding opportunities as suggestions for inclusion in the yearly budget and business planning cycles of the Municipality.*

ANTICIPATED ECONOMIC IMPACT:

Committee to outline anticipated economic impact.

- *Increased tourism to the area.*
- *People move/relocate to North Grenville as it is seen as environmentally responsible.*
- *Residents adopt new practices to reduce the cost of their anthropogenic impacts.*

COMMUNICATIONS PLAN:

Committee to note the plan to communicate.

- *With North Grenville based on results of committee recommendations such as press releases, community events, municipal website and/or social media.*

APPLICABLE LEGISLATION:

How does this apply to provincial and federal mandates?

Actions taken at the municipal level of government help other levels of government meet their legislative obligations.

- *Federal Government – The Government of Canada is a climate change leader having signed the Paris Agreement committing to reducing greenhouse gases (GHG) and is working to meet GHG reduction targets by the implementation of the Pan-Canadian Framework on Clean Growth and Climate Change.*

- Provincial Government – the Ontario Government is committed to protecting and conserving the environment and thus established the "A made-in-Ontario Environment Plan" with important commitments to reducing the amount of waste in landfills, safe and clean water, protecting air, protecting natural spaces and species, addressing climate change, holding polluters accountable, and supporting infrastructure in compliance with environmental protection.

RELATION TO THE COUNCIL WORK PLAN:

How does this relate the North Grenville Council Work Plan and Strategic Plan?

(refer to Community Strategic Plan Progress Report January 2025)

Values: Balanced and Environmentally Sustainable Growth

Sustainable, Strategic Growth: Environmental Stewardship

- *(Goal 3.1) Mitigate Climate Change Impacts and Preserve the Natural Environment*
- *(Key Action 1.1.1) Develop a "Healthy Environment" Plan to guide environmental sustainability in North Grenville.*
- *(Key Action 3.5.1) Identify and develop an inventory of existing natural assets / heritage assets.*

Promote Environmentally Conscious Development

- *(Key Action 1.1.3) Apply environmental sustainability principles of design and operations to facility rehabilitation.*
- *(Key Action 1.1.4) Strengthen Official Plan policies that direct and guide development on preserving the natural environments (e.g., alternative forms of site development).*
- *(Key Action 1.3.2) Implement environmentally conscious design and engineering standards for Municipal infrastructure projects and establish a target for private developments.*
- *(Key Action 1.3.3) Promote Leadership in Energy and Environmental Design (LEED) standard construction for larger commercial, institutional, and industrial developments.*
- *Protect, enhance, and promote our parks and public green spaces.*
- *Adopt green approaches that are cost effective and bring economic benefits.*
- *Protect our water sources and waterways.*
- *Protect and grow the tree canopy in Kemptville and nearby development areas.*

A Safe, Healthy and Cohesive Community: Recognize our Rural Heritage.

- *Identify and develop an inventory of existing natural assets / heritage assets. Preserve our rural lifestyle in parts of North Grenville, including farmland, forests, and wetlands.*
- *Preserve and protect our natural and built heritage.*

CORPORATION OF THE MUNICIPALITY OF NORTH GRENVILLE

Schedule "B-6" to By-Law No. 23-23

Environmental Action Advisory Committee (EAAC)

Purpose

The Environmental Action Advisory Committee (EAAC) provides advice and recommendations to North Grenville Municipal Council on initiatives, policies, and programs that advance environmental sustainability, climate change adaptation and mitigation, and protection of local biodiversity.

The Committee supports the Municipality's commitment to environmental stewardship by:

- Researching innovative and sustainable practices at the municipal level.
- Identifying strategies to reduce greenhouse gas emissions and the environmental footprint of residents, businesses, and municipal operations.
- Promoting biodiversity and conservation of natural systems.
- Encouraging public education, awareness, and engagement on environmental issues.
- Supporting opportunities to leverage emerging technologies, partnerships, and funding.

The Committee shall:

- a) Research and gather information on innovative and sustainable environmental practices, with a focus on municipal applications.
- b) Engage with experts and stakeholders to identify and recommend opportunities for climate change adaptation, mitigation, and sustainable development.
- c) Develop and promote educational tools, resources, and community events to encourage environmentally responsible behaviours (e.g., biodiversity protection, waste reduction, composting, water conservation, and energy efficiency).
- d) Identify and recommend opportunities for partnerships, incentives, and recognition programs to encourage residents and businesses to reduce their environmental impact.
- e) Provide recommendations to Council on local policies, programs, and initiatives that support sustainability and climate action.
- f) Create opportunities for meaningful public engagement, with particular emphasis on youth, community leaders, and residents, as stewards of the local ecosystem.
- g) Have regard to the shared priorities of the Community Strategic Plan, Committee Handbook, and Procedural By-Law.

The Committee shall have regard to the shared priorities of the Community Strategic Plan, Committee Handbook, and Procedural By-Law.

Membership

The Committee shall be comprised of a minimum of four (4) and a maximum of nine (9) volunteer members, the Mayor as an ex-officio member, and up to two (2) members of Council, all of whom have voting rights. A staff person(s) from Public Works may also attend meetings as a liaison(s) to the Municipality.

In considering the appointment of voting members to the Committee, Council shall consider the following criteria for members of the Committee:

- a) Influential decision makers (current and retired) from various business/industry sectors,
- b) Individual members willing to take on specific responsibilities for specific areas of the program,
- c) The individual's qualifications and commitment as they relate to the Council adopted programs/policies; and
- d) Availability of members to participate in the programs/policies and attend Committee meetings.

The Municipality of North Grenville is committed to advancing equity, diversity, and inclusion in every aspect of its work, including appointments to advisory committees. An increase in diversity can assist in promoting equal opportunities and memberships with a diversity of lived experiences. A more diverse membership will contribute to the work of each advisory committee. Each advisory committee shall endeavour to have balanced representation from various equity- and inclusion-seeking groups including, but not limited to, people with disabilities, francophones, Indigenous people, newcomers, older adults, racialized community members, rural residents, 2SLGBTQIA+, those facing socioeconomic disadvantage, women, minority faith-based and spiritual group members, and youth.

The Committee, by a majority vote of its members, may recommend to Council to remove any member of the Committee who does not fulfil their obligations under their appointment.

Committee Chair

The Committee shall elect a Co-Chair from among its volunteer members. The position will be elected by a secret ballot by a majority of the voting members of the Committee. A Member of Council will act as a Co-Chair

The Co-Chairs will have a concurrent four-year term. In the absence of the Co-Chairs, the Committee shall appoint an Acting Chair.

The Co-Chairs will present the Committee's reports and recommendations to Council, as required with staff support.

Advisory Experts

The Committee may invite additional content experts to attend regular meetings and to present at specific meetings in order to meet its mandate.

Meetings

The Committee shall meet at least six times a year - either in person or via an accessible virtual platform. Additional meetings shall be held at the call of the Co-Chairs.

Agenda packages will be sent out the week prior to the meetings and published on the Municipality's website. Draft minutes will be distributed by email to each Committee member by the Public Work's department within one (1) week following the meeting.

Quorum

Quorum of the Committee shall be a majority of the appointed members.

Votes by the Committee will be held at regular or special meetings. Decision making of the group shall be by majority vote.

Department Jurisdiction

Public Works - The Director is responsible to ensure that all associated legislative responsibilities to the Committee are fulfilled.

Staff Contact

Public Works Clerk

Administrative Support

The Clerk delegates authority to the Public Works Coordinator to provide minute taking. Agenda preparation and distribution will be done by the Public Works Coordinator in conjunction with the Co-Chairs and Clerk's division. The Clerk's division will post the agenda on the Municipal website and via the meeting calendar invitation.

Budget

The Committee will prepare an annual work plan including budget requests ahead of the budget cycle. The Director of Public Works shall bring forward budget requests of the Committee as part of the Municipal budget process.