MUNICIPALITY OF NORTH GRENVILLE North MAYOR'S TASKFORCE ON CLEAN TECHNOLOGY MEETING AGENDA

Monday, April 28, 2025, 2:00 p.m 4:00 p.n	n.
Held in Meeting Room 1, 285 County Road 4	14

Pages

A. Call to Order

B. Land Acknowledgement

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. Declarations of Pecuniary Interest and General Nature Thereof
- E. Deputations
 - Partnership Proposal: Sustainable Business Summit
 Katie Nolan, Community Futures Grenville

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F. Minutes of Previous Meeting

1. Committee Meeting Minutes - March 17, 2025

G. Reports and Decision Items

1. Campus Partnership Possibilities Discussion

Visitor: Annie Hillis, Kemptville Campus

2. Creating Community Resiliency In The Face of Climate Change

Visitor: Tom Graham, Sustainable North Grenville

- 3. Alternatives to Natural Gas Discussion
- H. Correspondence
 - 1. Sustainable North Grenville Presentation to Council

I. Adjournment

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Partnership Proposal

Sustainable Business Summit

Presented to the North Grenville Mayor's Taskforce for **Clean Technology**

April 28, 2025



UPDATE SINCE LAST MEETING

"EcoFutures" Loan is ready to launch

Part of a suite of new programs marking the 35th anniversary of our organization.

Available to new and existing businesses in sustainable technology sectors, or any business implementing emissions-reduction projects.

Examples of eligible projects include:

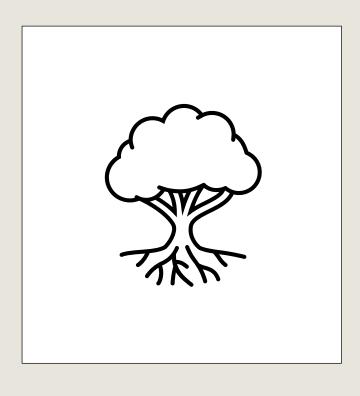
- Installation of zero-emission energy infrastructure;
- Energy efficiency projects;
- Installation of EV charging stations;
- Purchase of EV fleet vehicles;
- Equipment or process upgrades to reduce emissions;
- Providing matching funds and/or cash flow to enable access of government funding programs for emissions-reduction projects;
- Nature-based solutions to mitigate extreme weather impacts, reduce energy costs, etc.



How can this be an opportunity to bring more resources to businesses for sustainable development?



PROPOSAL: Sustainable Business Summit



Objectives

- Highlight resources available to support sustainable business
- Help small businesses see themselves in sustainability initiatives
- Celebrate local leadership/success in business sustainability
- Highlight the role and achievements of the Mayor's Taskforce for Clean Technology
- Launch Eco-Futures Loan



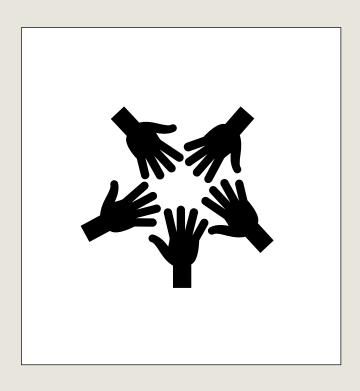
PROGRAM CONCEPT



- 3-hour event held in North Grenville
- Co-hosted by CF Grenville and Mayor's Taskforce
- Tentative Date: June 26, 2025
- Keynote address from a prominent sustainable business leader
- Short presentations or panel featuring programs and services available to businesses to support sustainability
- Goal: 50 business attendees



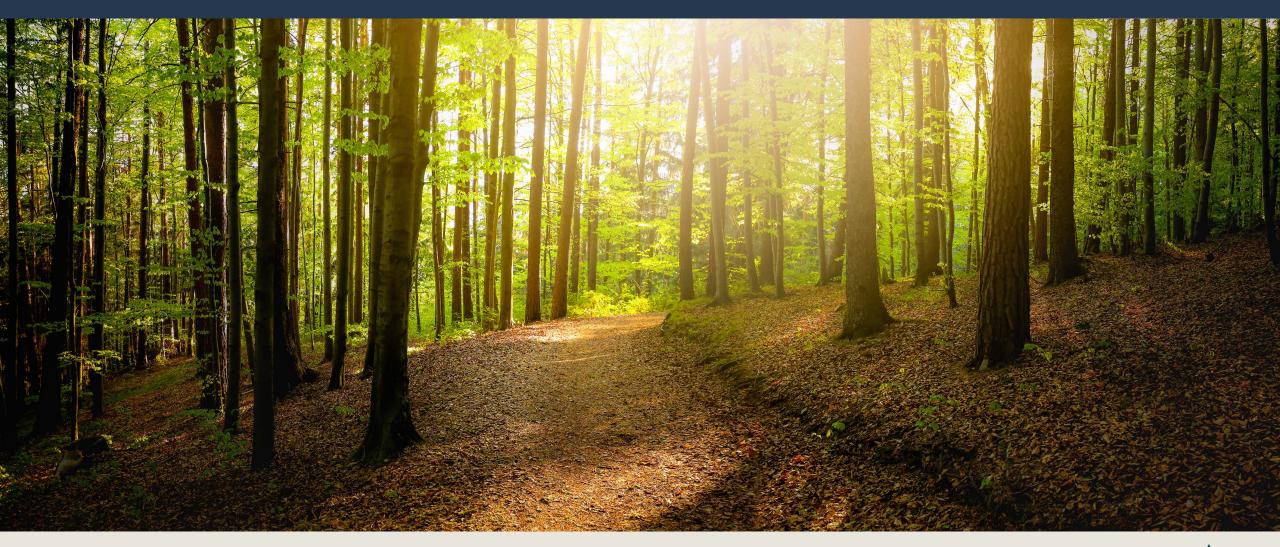
POTENTIAL ROLE OF MAYOR'S TASKFORCE



- Identify a contact to work with CF Grenville on the program
- Provide content and speaker ideas
- Assist with promotion of the summit
- Co-host on the day of the summit



DISCUSSION







Community Futures Grenville

Empowering Entrepreneurs





MUNICIPALITY OF NORTH GRENVILLE MAYOR'S TASKFORCE ON CLEAN TECHNOLOGY MINUTES

March 17, 2025, 2:00 p.m. - 4:00 p.m. Held in Meeting Room 1, 285 County Road 44

MEMBERS PRESENT Councillor Deb Wilson

Greg Lane Cholly Boland Wayne Brown Kevin Willey Shawn Carnegie

Nadia Diakun-Thibault Mayor Nancy Peckford

MEMBERS ABSENT James McNeil

Matt Gilmer, Manager of Economic Development & Tourism

STAFF PRESENT Mary Remmig, Deputy Clerk

OTHERS PRESENT Ashley Cuthbert, Strategic Initiatives Coordinator

Gaby Kalapos, Clean Air Partnership

Ann Weir, United Counties of Leeds Grenville Bruce Enloe, Executive Assistant to the Mayor

A. Open Meeting

Mayor Nancy Peckford called the meeting to order at 2:03 p.m.

B. Land Acknowledgement

The land acknowledgement was read by Wayne Brown.

C. Approval of the Agenda

Moved By Greg Lane

Seconded By Kevin Willey

THAT the agenda for the Mayor's Taskforce on Clean Technology meeting on March 17, 2025 be approved as presented.

D. Disclosure of Interest

None at this time.

E. Approve Minutes of Previous Meeting

1. Committee Meeting Minutes - February 24, 2025

Moved By Wayne Brown

Seconded By Greg Lane

THAT the meeting minutes of February 24, 2025 for the Mayor's Taskforce on Clean Technology be approved as presented.

CARRIED

F. Delegations

None.

1. Right of Way Use Discussion

Gaby Kalapos from Clean Air Partnership provided an update on federal funding available for oil-to-electric heating transitions and shared examples of municipal loan programs supporting energy efficiency.

Greg shared plans to provide a testimonial and noted he applied for funding to install a heat pump. Shawn raised the topic of wood heating, and Gaby acknowledged the importance of community-specific solutions, while emphasizing a preference for electric heating.

Deb asked about hydrogen energy, which Gaby explained is more applicable to industrial use. Nadia expressed concern over wood burning being labeled carbon neutral; Gaby clarified it emits carbon but is still considered a more sustainable alternative than natural gas.

The Mayor confirmed the Committee's interest in sending a recommendation to Council, targeting June 2025, and Mary will gather supporting information from Gaby and other municipalities.

G. Decision Items

Reschedule Next Meeting

The next meeting will be schedule for April 28, 2025.

Moved By Greg Lane
Seconded By Deb Wilson

CARRIED

H. Correspondence/Information Items/Reports

1. Clean/Green Technology Company Business Attraction & Incentives

Ann Weir provided an overview of current business attraction and incentive initiatives, noting that while these efforts exist, they are not specifically targeted toward green technology. She emphasized that the economic landscape has shifted significantly since the COVID-19 pandemic.

Nancy referenced initiatives in Edwardsburg Cardinal and sought Ann's perspective. Ann noted that the committee's mandate—and particularly the report—is quite broad, with only limited focus on economic development. She stressed the need for a clear and targeted economic development strategy, one that is informed directly by the needs and perspectives of businesses rather than the community at large. She highlighted Edwardsburg Cardinal's openness to engaging with businesses and confirmed that the County has not yet undertaken a green technology inventory.

Greg suggested that if businesses are willing to establish in the municipality, efforts should be made to support them, either through direct assistance or facilitation.

The Mayor invited suggestions for individuals or organizations who could assist the group in achieving its goals. Ann recommended Launch Lab, based in Kingston and Ottawa and affiliated with the Research Innovation Council. Although it serves the broader region, its primary focus remains urban centers. She supported Greg's emphasis on providing support for green tech businesses, while also encouraging patience, recognizing that not all ventures in this sector will succeed.

Greg suggested this topic could be included in future discussions with the Kemptville Campus.

Shawn raised the issue of upgrading port access in Ontario, noting water transport is the most cost-effective option and could open new market opportunities. He believes North Grenville is well-positioned to be strategic in this area.

Ann outlined current challenges and opportunities with water-based transportation and provided an overview of recent improvements.

Nancy referenced Kingston's efforts to offset transportation costs and inquired about North Grenville's available funding mechanisms. Ann indicated she would need to look into this but mentioned that the Municipality could explore tools like development charges.

Nancy offered to contact the Mayor of Kingston for more information.

Ann highlighted the importance of building strong relationships with the Ministry and praised the Municipality's Development Review Team (DRT) for its effectiveness in expediting development processes, emphasizing the value of maintaining this approach.

Kevin and Greg engaged in a brief discussion on conversion kits, and Cholly departed the meeting at 3:33 p.m.

Shawn expressed strong support for North Grenville taking a leadership role in exploring alternative transportation and infrastructure strategies.

Greg requested a meeting with the Mayor to discuss alternative options to road salt with Public Works. Nancy suggested that a formal recommendation to Council might be appropriate, but Greg felt that a preliminary meeting would be beneficial.

A link was shared for reference: www.cwcarbon.com

Note: This matter will be brought forward as a Notice of Motion on March 25, 2025, and is scheduled for Council deliberation on April 8, 2025.

Moved By Greg Lane

Seconded By Shawn Carnegie

THAT the Mayor's Taskforce on Clean Technologies recommend that Council facilitate meetings with Canadian Wollastonite to explore options replacing road salt with wollastonite as pilot project.

CARRIED

2. Network/Partner Overview - Ongoing Discussion

Mary explained that staff are looking to collaborate with Invest Ottawa to refine the language of the Memorandum of Understanding (MOU). Now that the appropriate contact has been identified, the process will move forward.

I. Other Business

Mary updated on changes to the staff resources and liaison.

- 1. Items for Next Meeting
 - Delegation from Kemptville Campus Partnership Possibilities (TBD)
 Invite Annie Hillis in Person in April.
 - 2. Alternatives to Natural Gas (April 2025)
 - 3. Delegation from Sustainable North Grenville Topic To Be Identified (April 2025)

J. Public Questions

None.

K. Adjournment

Moved By Deb Wilson

Seconded By Wayne Brown

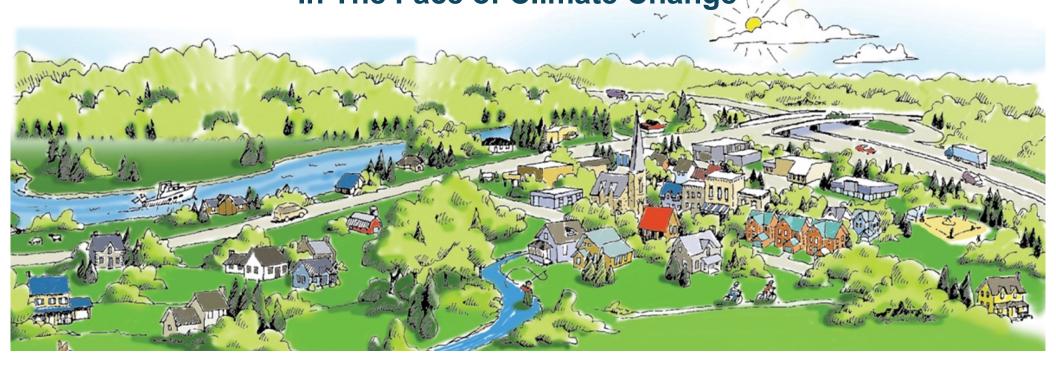
Be it resolved that:

The meeting be adjourned at 3:58 p.m.

CARRIED

North Grenville Climate Action Plan

Creating Community ResiliencyIn The Face of Climate Change





Introduction

SNG:

- A group of **local citizens** concerned about climate change, pollution and waste, and maintaining a **healthy environment**.
- Formed in 2008 to raise awareness about these issues in North Grenville, and to share information with those who would like to see our community become more sustainable and resilient.

*Note: this is an abridged PowerPoint version of written submissions made to NG in October and December, 2024.





Introduction

We are in the midst of a climate-ecosystembiodiversity **catastrophe**.

- Global temperature has hit **1.5 degrees**Celsius above pre-industrial averages.
- Our community needs to prepare for many changes, adapting to a warmer world and a disrupted ecosystem.





Introduction

The present NG Official Plan says the Municipality's goal is:

- "to reduce greenhouse gas emissions and **improve climate change adaptation** of human-made and natural systems in order to **increase resiliency**..."

Now is the time to create a **Climate Action Plan**. Seven recommendations follow.





1. Enhance Green Transportation Infrastructure

- Enhance walking & cycling **connectivity** throughout the community.
- Focus on downtown businesses and **urban infill** rather than car-access-only new business.
- Create viable **transit connections** between local access points and major city centres
- Retain/reclaim the **rail right-of-way** between Kemptville and Ottawa.





2. Preserve and Protect Green Spaces

- Preserve existing green spaces parks, trails,
 Ferguson Forest, Kemptville Campus, Limerick
 Forest, etc. and plan for more green space.
- Green spaces
 - help to regulate building temperatures
 - help to increase local carbon sequestration
 - increase wellbeing and happiness, reduce mental illness in children, and improved attention in ADHD.
- Use instruments such as **land trusts** to protect forest lands.





3. Work Towards a Net-Zero Built Environment

- Ensure climate **goals are integrated** into residential and commercial development policy.
- Require environmental building **standards that exceed** Ontario's building code.
- Future-proof new development by requiring carbon-neutral technologies as a minimum condition of development.





4. Support Mental Health Resilience

- Recognize that the climate crisis is and will increasingly become a **mental health crisis**.
- Our community must create the capacity for "Transformational Resilience".
- Transformational resilience works on two levels:
 - by allowing people to buffer themselves against stress; and,
 - by creating the conditions for people to find **purpose and meaning** in their lives.





5. Support Local Food Production

- Support a **thriving local food system** by adopting planning measures that encourage farm stands, farmers' markets, and small scale food processing.
- The current OP states, "Prior to the next Official Plan update, the Municipality may investigate the adoption of a **backyard agriculture by-law** for areas designated...to determine the feasibility of limited agriculture (such as backyard chickens, community gardens, beekeeping) within these land use designations." **Make this happen.**





6. Protect Local Water Sources

- **Protect our local water supply**. Water is our most valuable resource. Our local aquifer is identified as being "**highly vulnerable**".
- North Grenville is now a **Blue Community**. More needs to be done in terms of public education.
- The current OP Schedule A identifies several locations for potential bedrock extraction that were identified **using faulty methods** back in 2009. This must be remedied.
- **Disallow aggregate production** in sensitive areas.





7. Go Further: Plan for the Future

- Create a new Official Plan that is **innovative**, **bold and visionary**.
- Develop and implement education and awareness strategies to ensure the community prepares for climate change.
- Embed **climate change risks** into the inspection, maintenance and design of municipal infrastructure.
- Develop a **Climate Action Plan** to help our community reduce our carbon footprint and increase our resilience.





Thank you

This submission is a collaborative effort by a group of Concerned Citizens.

Sustainable North Grenville

info.sustainablenorthgrenville@gmail.com

www.SustainableNorthGrenville.ca



January 28, 2025

