



MUNICIPALITY OF NORTH GRENVILLE

WATERBURY'S TASKFORCE ON CLEAN TECHNOLOGY MEETING AGENDA

Monday, July 15, 2024, 2:00 p.m. - 3:30 p.m.

Held in Meeting Room 1, 285 County Road 44

Pages

A. Open Meeting

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. Approval of the Agenda

D. Disclosure of Interest

E. Approve Minutes of Previous Meeting

1. Committee Meeting Minutes - June 5, 2024

1

F. Delegations

1. Supporting Municipalities: Green Municipal Fund
Carly Steben & Jill Strudy, FMC

4

G. Decision Items

H. Correspondence/Information Items/Reports

1. Partner Municipalities - Green Initiatives
2. Studio Ottawa - Community and Economic Development Advisory Committee Follow Up

I. Other Business

1. Items for Next Meeting
 1. North Grenville Public Works Department - Director Mike Finely - Compostable Yard Waste Projects
 2. Delegation: Ontario Chambers of Commerce
 3. North Grenville Potentials European Green Initiatives

J. Public Questions

K. Adjournment



**CORPORATION OF THE
MUNICIPALITY OF NORTH GRENVILLE
DRAFT MINUTES**

**2
Wednesday, June 5, 2024, 2:00 p.m.
Held Virtually**

PRESENT	Councillor Deb Wilson Greg Lane Cholly Boland James McNeil Wayne Brown Kevin Willey Shawn Carnegie Nadia Diakun-Thibault Mayor Nancy Peckford, Chair
Staff Present	Municipal Clerk Chloe Preston Manager of Economic Development Matt Gilmer Executive Assistant to Mayor, Bruce Enloe Chief Administrative Officer Karen Dunlop

A. Open Meeting

Chair Nancy called the meeting to order at 2:05 p.m.

Present:

B. Land Acknowledgement

The land acknowledgement was read by Wayne Brown.

C. Approval of the Agenda

Moved By Greg Lane

Seconded By James McNeil

Be it resolved that:

The agenda for June 5th, 2024 be approved as presented.

CARRIED

D. Disclosure of Interest

None.

E. Approve Minutes of Previous Meeting

1. Committee Meeting Minutes - May 21, 2024

Moved By James McNeil

Seconded By Cholly Boland

Be it resolved that:

The following meeting minutes be approved as circulated:

1. May 21, 2024

CARRIED

F. Delegations

None.

G. Decision Items

H. Correspondence/Information Items/Reports

1. Review of Working Group Previous Agendas and Work

Greg Lane lead discussion on the previous Agenda of the CEDAC Working Group on Clean Technology and provided an overview of the historical evolution of the Working Group to the creation of the Mayor's Task Force on Clean Technology.

Area XO/Invest Ottawa. Potential Action: Finalization of an Memorandum Of Understanding between the Municipality and Invest Ottawa

Other topics of discussion included; Ecosafesense, Rooted Labs, GPS Ontario, Irrigation Sensors, Bora Pulatsu, Eurocorps, Drones, University of Ottawa, Studio Ottawa, and Area XO.

It was noted that the Ag & Rural Affairs Advisory Committee was interested in discussing how the use of Drones could impact agricultural business advancement and other opportunities.

It was noted that the Working Group Members had conducted a site visit of Area XO.

Wayne Brown relayed experience of touring the innovative facility noting that if North Grenville wanted to become a leader in clean technology, investment would need to be made.

Cholly Bolland relayed the opportunity for North Grenville to learn from Area XO to develop a green reputation.

James McNeil relayed interest in the broader projects that Invest Ottawa could have and looking how some of the initiatives could potentially benefit job creation.

It was generally discussed that there is potential for benefit to connect with the National Research Council (NRC) and investigate goals for Net0 and decarbonization.

Nadia Diakun-Thibault provided insight to Canada's position in green initiatives in comparison to European counties and offered to compile materials to present on how similar initiatives could be brought to North Grenville. says that Canada is very behind Europe in initiatives. There is a vast amount of material.

Greg Lane relayed that Studio Ottawa would be presenting at an upcoming Community Economic Development Advisory Committee Meeting in July to discuss bringing the organization to North Grenville.

Nadia Diakun-Thibault asked clarifying questions about the Ecosafesense project specifically related to placement and mapping.

Mayor Nancy Peckford confirmed that Bruce Enloe had circulated a map related to the project. Mayor Nancy Peckford further relayed that by the Fall more project details should be available for discussion including the investment opportunities and sustainability strategy.

Greg Lane relayed that members from the Invest Ottawa Clean Tech Communities Team would be interested in meeting with the Task Force, and potentially present as a delegation.

General discussion ensued about whether further investigation should be done on repurposing yard waste as well as revenue sources associated with a potential project. Greg Lane agreed to go back to the company to see if there green waste/compost.

Nancy Peckford relayed that the Public Works department had already looked at this and it may require more licensing. Director Finley could potentially come to a future meeting and present additional information for the Task Force context. Municipal Involvement in Generating Compost.

2. Review of Other Municipal Partners Advancements in Green and Clean Technology

Manager of Economic Development Matt Gilmer relayed that research into some other municipalities including Peterborough, Kawarthas, Orillia, Cobourg, and Stratford who were leaders in green initiatives had been commenced.

It was agreed that more information would be presented later as it became available.

I. Other Business

1. Items for Next Meeting

The group agreed that September may be a good time to revisit the goal posts for the Task Force and allow time for idea generation.

- Delegations to seek out:

- FCM - Matt Gilmer relayed that he has been in contact and a Community Outreach Officers (Karley) agreed to present to the task force on general discussion on a variety of programs they have

- Mike Finley, Director of Public Works

Future Reports:

- Matt Gilmer on Neighbouring/Potential Partner Municipalities

- Memorandums of Understanding - Invest Ottawa

J. Public Questions

None.

K. Adjournment

Moved By Nancy Peckford

Seconded By Cholly Boland

Be it resolved that:

The meeting be adjourned at 3:19 p.m.

CARRIED

Supporting municipalities: Green Municipal Fund

Soutenir les municipalités : Fonds municipal vert

Carly Steben, Officer, Programs Outreach
Jill Sturdy, Advisor, Programs Outreach

Green Municipal Fund (GMF) Fonds municipal vert (FMV)

- Program of **\$2.4 B**
- Unique mix of **funding** and **capacity building**



- Programme de **2,4 G\$**
- Combinaison unique de **financement** et de **renforcement des capacités**



Since 2000, it's...
Depuis 2000, c'est...



2 100+

projects approved
initiatives approuvées

2.87 mil.

tonnes of greenhouse gases avoided
de tonnes d'émissions de GES évitées

\$1.45 B

worth of
approved projects

1,45 G\$

d'initiatives
approuvées



GMF's initiatives | Initiatives du FMV

Net-zero and multisolving Carboneutralité et projets à résolution multiple



Sustainable Municipal Buildings
Bâtiments municipaux durables



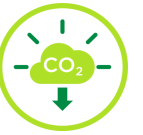
Community Energy Systems
Systèmes énergétiques communautaires



Organic Waste to Energy
Valorisation énergétique des déchets organiques



Municipal Fleet Electrification
Électrification des parcs de véhicules municipaux



Net Zero Transformation
Transformation locale vers la carboneutralité

Energy efficiency initiatives Initiatives écoénergétiques



Community Efficiency Financing
Financement de l'efficacité Communautaire



Community Buildings Retrofit
Rénovation de bâtiments de loisirs



Sustainable Affordable Housing
Logement abordable durable

Resilience and Climate Adaptation Résilience et adaptation climatique



Local Leadership for Climate Adaptation
Leadership local pour l'adaptation climatique



Growing Canada's Community Canopies
Croissance de la canopée des collectivités canadiennes



Focusing on net-zero and multisolving

Miser sur la carboneutralité et la résolution multiple





Municipal and Community Buildings Bâtiments municipaux et communautaires



Sustainable Municipal Buildings

Retrofit municipal buildings and construct high-efficiency municipal and municipally owned community buildings.

Bâtiments municipaux durables

Rénovez des bâtiments municipaux et construisez des bâtiments communautaires et municipaux à haut rendement énergétique.



Community Buildings Retrofit

Retrofit existing community buildings to lower GHG emissions and extend their life cycle.

Rénovation de bâtiments de loisirs

Rénovez des bâtiments communautaires existants pour réduire les émissions de GES et prolonger leur durée de vie.



Local Energy Generation Production d'énergie locale



Community Energy Systems

Adopt renewable energy systems that heat and cool buildings more efficiently.

Systèmes énergétiques communautaires

Adoptez des systèmes d'énergie renouvelable qui chauffent et refroidissent les bâtiments plus efficacement.



Organic Waste-to-Energy

Recover value and energy from organic waste streams and landfill gas.

Valorisation énergétique des déchets organiques

Captez la valeur et l'énergie des matières organiques et des gaz d'enfouissement.



Municipal Fleet Electrification

Électrification des parcs de véhicules municipaux



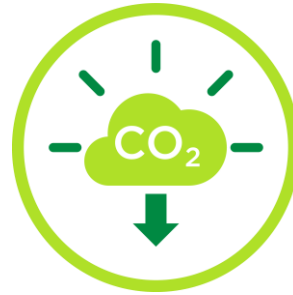
Electrify your municipal and transit fleets to help your community reduce fuel costs and achieve GHG reductions.

Électrifiez vos parcs de véhicules municipaux et de transport collectif, et réduisez vos coûts de carburant et les émissions de GES.



Net-Zero Transformation

Transformation locale vers la carboneutralité



Develop new solutions to support the transition to net zero. Undertake innovative and replicable initiatives that have significant GHG reduction benefits, and that are not eligible under other GMF funding offers.

Développez de nouvelles solutions pour soutenir la transition municipale vers la carboneutralité. Entreprenez des initiatives novatrices et reproductibles qui procurent des réductions considérables des GES et qui ne sont pas admissibles à d'autres offres de financement du FMV.



Funding offers | Offres de financement

	Plans	Studies Études	Pilots Projets pilotes	Capital projects Projets d'immobilisations
Funding: Grants Subventions	\$200,000	\$200,000 - Technical feasibility study - Étude de faisabilité \$100,000 - Business case study - Analyse de rentabilité \$65,000 - single building retrofit - Un seul bâtiment	\$500,000	15% - of loan - du prêt 20% - of loan on a brownfield and retrofits - du prêt sur un site contaminé (réhabilité) et pour une rénovation
Funding: Loans Prêts	N/A	N/A	N/A	Up to \$10 million Jusqu'à 10 M\$
% of eligible costs coûts admissibles	50%*	50%*	50%*	Up to 80% Jusqu'à 80 %



Sustainable Affordable Housing (SAH) Logement abordable durable (LAD)

Improve the energy efficiency and affordability of your community's affordable housing units.

Accroître le rendement énergétique et l'abordabilité des logements abordables de votre collectivité.



Community Efficiency Funding (CEF) Financement de l'efficacité communautaire (FEC)

Plan, implement and scale up home-energy upgrade financing programs for residential energy projects.

Planifier, mettre en œuvre et élargir des programmes de financement d'améliorations résidentielles écoénergétiques pour des projets énergétiques résidentiels.



Resilience and Climate Adaptation

Résilience et adaptation climatique

Growing Canada's Community Canopies



Croissance de la canopée des collectivités canadiennes

Local Leadership for Climate Adaptation



Leadership local pour l'adaptation climatique



Growing Canada's Community Canopies (GCCC)

Croissance de la canopée des collectivités canadiennes (CCCC)

\$291 million

Funding for 500+ initiatives

By March 2031

1.2M Trees

291 M\$

Financement pour 500+ initiatives

D'ici mars 2031

1,2 M d'arbres



Growing Canada's Community Canopies (GCCC)

Croissance de la canopée des collectivités canadiennes (CCCC)

Support Canadian local governments in growing, managing and protecting their community canopies

- **Tree planting** funding and **strategic** funding (plans, studies, operations and staff)
- Capacity development offered by FCM and Tree Canada



Soutenir les collectivités canadiennes dans la croissance, la gestion et la protection de leur couverture forestière

- Financement de la **plantation d'arbres** et de la planification **stratégique** (plans, études, opérations et personnel)
- Développement des capacités offert par la FCM et Arbres Canada



Growing Canada's Community Canopies (GCCC)

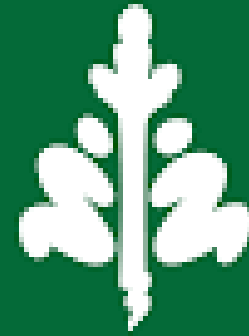
Croissance de la canopée des collectivités canadiennes (CCCC)

	Planting	Plantation
Grants Subventions	• Up to 50% of eligible costs • Up to a maximum of \$10 million • Up to a maximum of \$1 million per municipality for infrastructure costs	• Jusqu'à 50 % des coûts admissibles • Jusqu'à un maximum de 10 M\$ • Jusqu'à un maximum de 1 M\$ par municipalité pour des coûts d'infrastructure



Tree Canada Partnership Partenariat avec Arbres Canada

- Application coaching
 - Peer review and project evaluation
 - Approved-project one-on-one support
 - Capacity development and knowledge mobilization
 - Post-planting site verification
-
- Soutien aux demandes
 - Examen par les pairs et évaluation des projets
 - Soutien individuel aux projets approuvés
 - Renforcement des capacités et mobilisation des connaissances
 - Vérification du site après plantation



Tree Canada
Arbres Canada



Local Leadership on Climate Adaptation

Leadership local en adaptation climatique

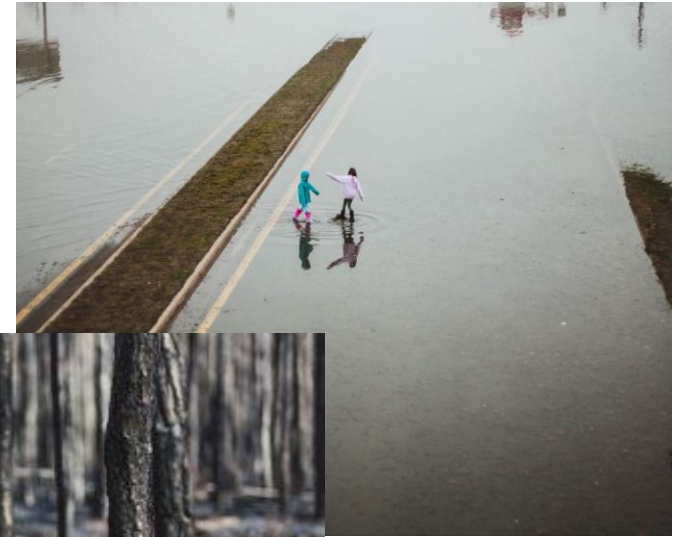
\$530 million

Funding for
Financement pour

1400+ initiatives

by
d'ici

2030-2031



Local Leadership on Climate Adaptation

Leadership local en adaptation climatique



Fall 2024

Climate-Ready Plans and Processes

Climate risk assessments and integration of climate considerations in plans, processes and management systems



Live

Adaptation in Action

Municipal adaptation projects reducing risks of climate change impacts



Spring 2025

Financing Adaptation

Testing new resilient infrastructure financing models

Automne 2024

Plans et processus adaptés au climat

Évaluation des risques climatiques et intégration des mesures d'adaptation dans les plans, les processus et les systèmes de gestion municipaux.

Lancée

L'adaptation en action

Projets municipaux qui permettent une réduction immédiate des risques liés aux effets des changements climatique.

Printemps 2025

Financement de l'adaptation

Essai des nouveaux modèles de financement d'infrastructures résilientes.



Local Leadership on Climate Adaptation

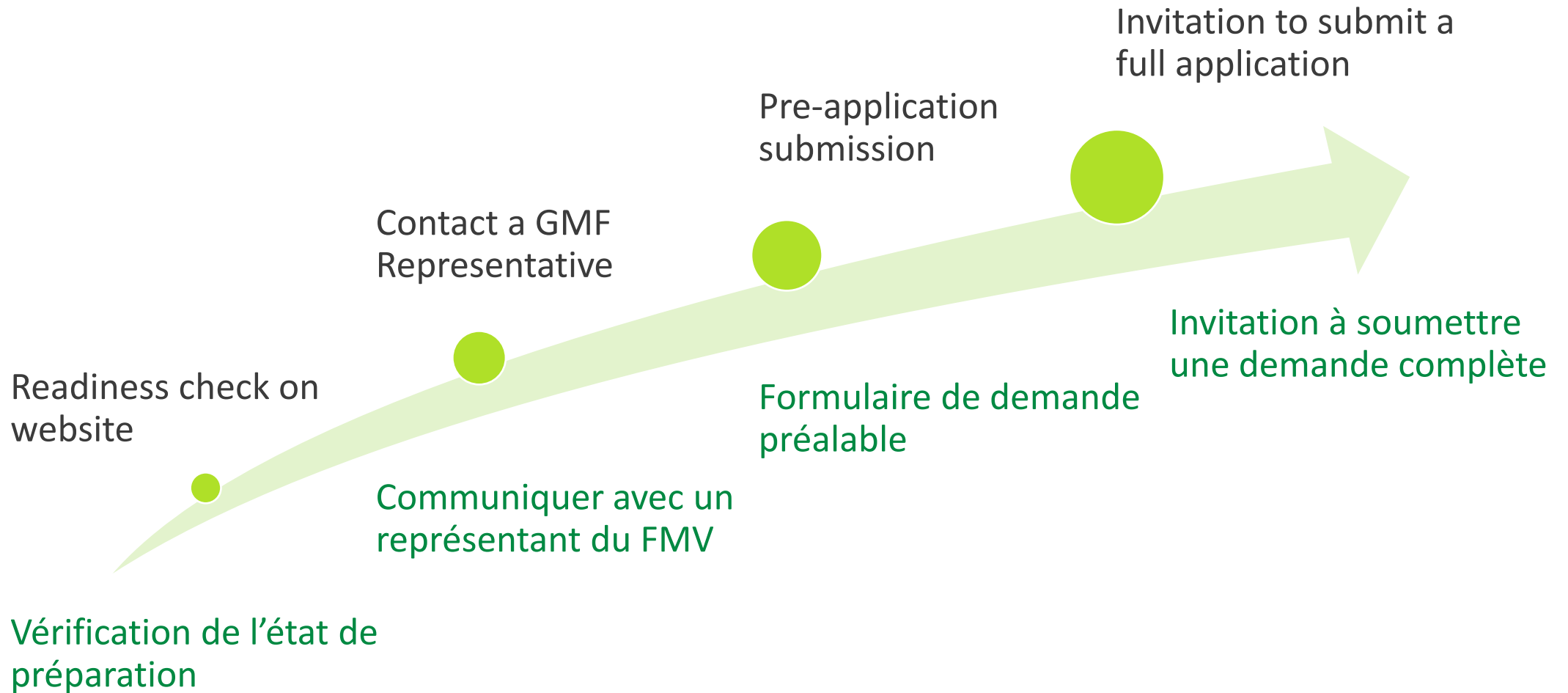
Leadership local en adaptation climatique

	Feasibility studies Études de faisabilité	Implementation projects Projets de mise en oeuvre
Grants	• Up to 80% of eligible costs • Up to a maximum of \$70,000	• 60% + of eligible costs • Eligible costs of no more than \$1 M
Subventions	• Jusqu'à 80 % des coûts admissibles • Jusqu'à 70 000 \$	• 60 % + des coûts admissibles • Coûts admissibles ne dépassant pas 1 M\$



Application process

Processus de demande



Connect with us | Communiquez avec nous

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Jill Sturdy: jsturdy@fcm.ca

greenmunicipalfund.ca

newsletter / infolettre :
greenmunicipalfund.ca/connect

gmfinfo@fcm.ca or 1-877-417-0550

