



GREEN ENERGY AND CLIMATE CHANGE WORKING GROUP AGENDA

Friday, February 14th, 2025 – 2:00 p.m.
Municipal Office – Council Chambers – 217 Harper Road

Chair, Councillor Greg Hallam

1. **CALL TO ORDER**
2. **AMENDMENTS/APPROVAL OF AGENDA**
3. **DISCLOSURE OF PECUNIARY INTEREST AND/OR CONFLICT OF INTEREST AND GENERAL NATURE THEREOF**
4. **APPROVAL OF MINUTES**

- i) **Minutes – November 29th, 2024 – *attached, page 4.***

Suggested Recommendation:

“THAT, the minutes of the Green Energy and Climate Change Working Group Meeting held on November 29th, 2024 be approved as circulated.”

5. **DELEGATIONS & PRESENTATIONS**

None.

6. **BUSINESS**

- i) **Climate Action Plan Update**

- Lanark Better Homes Retrofit Program Notice – *attached, page 9.*
- Climate Action Plan Report Card – 2024 – *draft attached, page 10.*
- Set Priorities and Targets from Strategic Plan and Climate Action Plan – Planner

<https://www.tayvalleytwp.ca/en/municipal-government/resources/Strategic-Plan/2023-2026---Strategic-Plan.pdf>

<https://www.tayvalleytwp.ca/en/municipal-government/resources/Reports--Plans/Climate-Action-Plan.pdf>

ii) **Communications**

- Lanark County Climate Change Committee Update – Planner
<https://lanarkcounty.civicweb.net/FileStorage/7468F5C7B4FD4CA8B7399A9492EC3D4E-Report%20PW-02-2025%20Climate%20and%20Environmental%202025%20B.pdf>
- Material for Township Website
[https://www.intactcentreclimateadaptation.ca/climate-ready-infographics/Climate Communications Case Stories | ICLEI Canada](https://www.intactcentreclimateadaptation.ca/climate-ready-infographics/Climate%20Communications%20Case%20Stories%20|%20ICLEI%20Canada)
<https://climatedata.ca/>
- Greener Neighbourhood Pilot Programs by Natural Resources Canada – G. Rossignol

7. NEW/OTHER BUSINESS

None.

8. NEXT MEETING DATE AND PROPOSED AGENDA ITEMS

Next Meeting: Friday, April 11th, 2025 at 2:00 p.m.

9. DEFERRED ITEMS

**The following items will be discussed at the next and/or future meeting:*

- *None at this time*

10. ADJOURNMENT

MINUTES

GREEN ENERGY AND CLIMATE CHANGE WORKING GROUP MINUTES

Friday, November 29th, 2024

2:00 p.m.

Tay Valley Municipal Office – 217 Harper Road, Perth, Ontario
Council Chambers

ATTENDANCE:

Members Present: Chair, Councillor, Greg Hallam
Bob Argue
Jennifer Dickson
Douglas Barr
Gilbert Rossignol

Members Absent: Councillor, Angela Pierman
David Poch

Staff Present: Noelle Reeve, Planner
Genevieve Neelin, Recording Secretary

1. CALL TO ORDER

The meeting was called to order at 2:15 p.m.
A quorum was present.

2. AMENDMENTS/APPROVAL OF AGENDA

i) Addition to New/Other Business: Name Change of Working Group

The Agenda was approved as amended.

3. DISCLOSURE OF PECUNIARY INTEREST AND/OR CONFLICT OF INTEREST AND GENERAL NATURE THEREOF

None at this time.

4. APPROVAL OF MINUTES

i) **Minutes – September 13th, 2024.**

Councilor A. Pierman was captured as present but was absent from the meeting. The Working Group agreed to amend the minutes to reflect this.

The minutes of the Green Energy and Climate Change Working Group Meeting held on September 13th, 2024 were approved as amended.

5. DELEGATIONS & PRESENTATIONS

None.

6. BUSINESS

i) **Climate Action Plan Update.**

- Budget 2025

The Planner reviewed the Township's proposed budget for 2025 and which items may provide an opportunity for implementing emission reductions in line with the Township's Climate Change Action Plan -

<https://www.tayvalleytwp.ca/en/municipal-government/budget-and-financial-reports.aspx#2025-Budget>

- Growth Management Plan: by increasing density in hamlets, the new Zoning By-Law can potentially encourage density. G. Rossignol and J. Dickson asked if it is possible to require that environmental considerations be applied to new buildings. D. Barr asked if the Township can do anything to encourage small businesses in Hamlets
- Asset Management Plan: tenders for new acquisitions by the Township need to be viewed through the Climate Lens. Public Works is applying for a grant to take the Township building off fossil fuels.
- Waste Site Redesign: B. Argue suggested that the waste site redesign should wait until the new recycling contract is finalized (switching to a 2-stream recycling program with Circular Material (CM)).
- Roads: surface treatment means roads will last longer reducing the need to re-pave as frequently. Speed limit is being dropped on some gravel roads (slower driving means lower emissions).
- Vehicles and Equipment: Township vehicles can be switched to electric as they reach the end of their lifespan. The Chief Building Official's (CBO's) car will be an electric vehicle (EV) when replaced this year. Larger trucks with snowplows are more of a challenge, limited options available. Though B. Argue identified some electric $\frac{3}{4}$ ton truck options.
- Forest Trail: Northland Power will provide an "Energy Node" solar energy educational display.

- Building Retrofit Application – *deferred to the next meeting.*
- Consultation on Ontario’s Affordable Energy Future:
 - The Pressing Case for More Power, ERO 019-9285 – no need for the Township to comment so received for information.

ii) **Communications**

- Lanark County Climate Change Committee Update

The Planner informed members about Lanark County’s acceptance into the Building to Net Zero cohort. Green Building Design Standards are being developed by Lanark County. These standards and the Lanark County Adaptation Study will be useful information for the Township to follow in creating similar standards.

Lanark County Council has authorized an agreement for a micro-transit feasibility study through the Rural Transit Solutions Fund – *attached page 5.*

- Material for Township Website

G. Rossignol has created educational material for the Township website, follow up with Deputy Clerk on whether these can be posted.

7. NEW/OTHER BUSINESS

- i) Name Change for Working Group – *attached, page 11.*

Members discussed P. Nelson’s e-mail regarding a suggested name change for the Working Group. Mr. Nelson has proposed *Clean Energy & Climate Change*. The Reeve has proposed *Energy Transition Working Group*. P. Nelson’s e-mail also discussed discouraging people from heating with solid wood fuel. The Working Group agreed to discuss emissions from burning wood at a later meeting and unanimously decided against discussing a name change at this time.

8. NEXT MEETING DATE AND PROPOSED AGENDA ITEMS

Next Meeting: Friday, February 14th, 2025 at 2:00 p.m.

9. DEFERRED ITEMS

**The following items will be discussed at the next and/or future meeting:*

- Set Priorities and Targets from Strategic Plan and Climate Action Plan - Planner
- Green Energy and Climate Change Report Card – 2024 – Planner
- New Ontario Building Code – Does it Include Green Initiatives? - Planner

- Greener Neighbourhood Pilot Programs by Natural Resources Canada – G. Rossignol

10. ADJOURNMENT

The Working Group adjourned at 3:30 p.m.

BUSINESS

LANARK COUNTY

TAKE NOTICE that the County of Lanark and the following municipalities within the County of Lanark intend to pass a by-law under the authority of the Municipal Act, 2001 and Ontario Regulation 586/06: Local Improvement Charges – Priority Lien Status, to implement the Better Homes Lanark (BHL) program.

Town of Perth, Municipality of Mississippi Mills, Township of Beckwith, Township of Drummond North Elmsley, Township of Lanark Highlands, Township of Montague, Township of Tay Valley, Town of Carleton Place.

PURPOSE:

The proposed by-law will enable the residents of the County of Lanark within the participating local municipalities to participate in the Better Homes Lanark program, which assists homeowners in financing energy efficiency and renewable energy upgrades, such as:

- Insulation improvements,
- Installation of high-efficiency heating or cooling systems,
- Solar panel installations, and
- Other eligible home retrofits.

Financing for these upgrades will be provided through Local Improvement Charges (LICs) applied to property tax bills, ensuring repayment over time.

ELIGIBILITY:

The program is voluntary and available to all residential property owners in the participating local municipalities who meet the eligibility criteria. Participation requires an agreement between the property owner and the local municipality, who agree to the LICs being charged against their property.

DETAILS OF THE LOCAL IMPROVEMENT CHARGES:

Financing will be repaid through an additional charge on participating properties' tax bills. The charge will include the principal amount and applicable interest. Repayment terms will be determined by the agreement between the property owner and the program administrator.

ADOPTION DATES:

The by-law will be duly adopted at their respective municipalities on the following dates:

Lanark County, Feb. 26

Drummond/North Elmsley, Feb. 25

Perth, March 4 (Staff Report at Committee of the Whole)

Montague, Feb. 18

Beckwith, Feb. 18

Mississippi Mills, Feb. 25

Lanark Highlands, Feb. 25.

Tay Valley, Feb. 25

Carleton Place, March 11

MORE INFO: <https://www.lanarkcounty.ca/.../PW-01-2025-Better-Homes>

Elizabeth Boldt, Climate I Coordinator - eboldt@lanarkcounty.ca 613-267-4200 x 3105

Jasmin Ralph, Clerk - jralph@lanarkcounty.ca 613-267-4200 x 1502

Joan Pratt, Business Manager - jpratt@lanarkcounty.ca 613-267-4200 x 3110

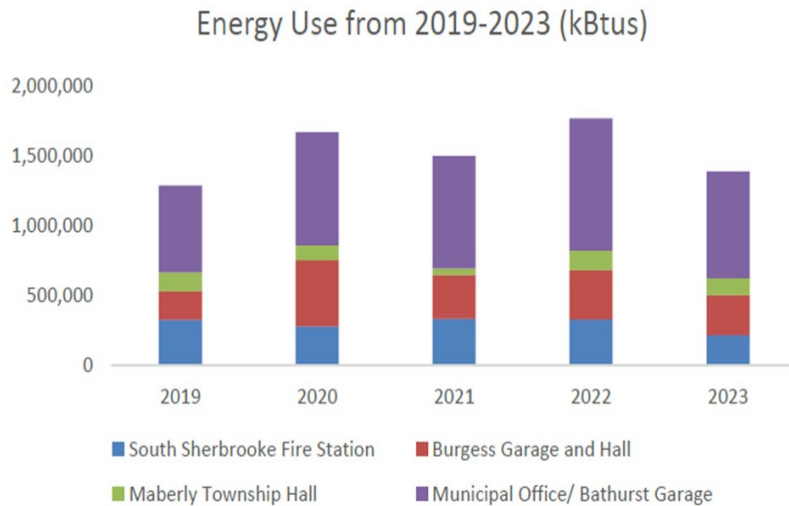
Tay Valley Township Climate Action Plan 2024 Report Card

Areas of Action



- Transportation
- Building
- Environment
- Township Investment
- Empowering Communities

Figure 2. Energy Use from 2019-2023



Transportation (Fleet and Roads)	
T1	Purchase Electric Vehicles for Township Fleet
	Chief Building Official Electric Vehicle in 2025 Budget
T2	Electric Chargers for Township Fleet
	Electric Chargers for Township Fleet in 2025 Budget
T3	Micro-Transit (e.g., vans, off hours school buses, etc.)
	Reeve and Deputy Reeve supported County feasibility study
T4	Upgrade Gravel Roads to Surface Treatment (reduces need to grade)
	Identified in 10-year Capital Plan
T5	Active Transportation
	Traffic Calming in Harper
	Paved Shoulders
T6	Educate residents about Electric Vehicles
	Township Website Materials and Links
	Host "Visit Our Cars" at Maberly Fair

- Complete
- In Progress
- Incomplete

Buildings	
B1	Retrofit Township Facilities
	Applying to FCM Sustainable Municipal Buildings Grant for feasibility study for 217 Harper Road
	Replace Natural Gas in Municipal Building
B2	LED Lighting
	Installed in 217 Harper and Burgess Hall
B3	Federal Grants and Loans Retrofit Program for Residential Homes
	Staff worked with Lanark County on program design for successful grant
B4	Water Conservation
	Identified as an issue to be included
B5	Encourage Green Building Standards
	Work with Lanark County and provide information on Township website

Buildings

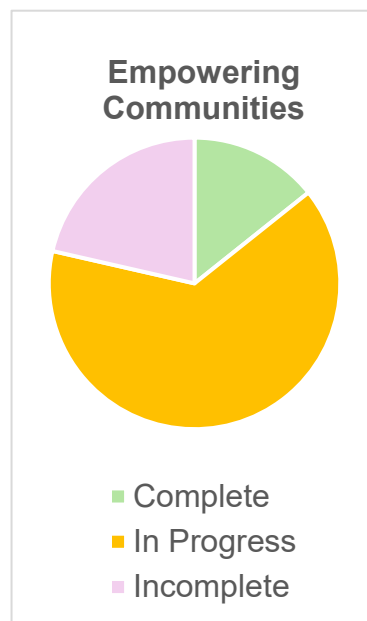
■ Complete
■ In Progress
■ Incomplete

Environment (Natural Systems)	
E1	Wetland Protection
	Review in Growth Management Plan
E2	Natural Heritage Systems Linkages
	Included in Official Plan
	County agreed to undertake a Natural Heritage Systems Strategy with deep consultation
Waste	
E3	Reduce Methane from Waste Sites
	Held a Compost Awareness Event with subsidized composters
E4	Expand Materials to be Recycled and Increase Recovery Rates
	Provincial Blue Box Regulation in 2026
E5	Plant 10,000 Trees per Year
	Promoted County Tree Giveaway
	Northland Power Tree Contribution

Environment

■ Complete
■ In Progress
■ Incomplete

Empowering Community	
C1	Design Low Carbon Communities
	Review in Growth Management Plan
	Educate residents about new Building Code Energy reduction requirements
	Participate in County Project for Green Building Standards
C2	Design Resilient Communities
	Natural Assets identified in Asset Management Plan
	Educate residents about wildfire and flood risk areas in the Township
C3	Increase Community Capacity to understand and respond to Climate Change
	Educational Materials, Home Composter subsidy
C4	Share Community Success Stories
	Tay Valley Township Passive Houses, Hempcrete, Straw Bale, Off-Grid House Tour
C5	Food Security for Residents
	Work with Lanark Local Flavour, Ontario Federation of Agriculture (OFA), National Farmers Union (NFU)
C6	Encourage Methane Capture on Farms and Alternatives to Gas for Crop Drying
	Work with Ontario Federation of Agriculture (OFA), National Farmers Union (NFU)
C7	Advocate for Policy Change and Funding from Provincial and Federal Governments
	Comments to Ontario Energy Board against gas expansion in Tay Valley Township
	Seek Grants
C8	Equity – Benefits and Cost Distribution
	Publicize Federal Oil to Heat Pump Affordability Program and other grants
	Engage with Plenty Canada's Biodiversity Project
C9	Create a Climate Adaptation Plan
	Seek Funding or a Volunteer or a Planning School Term Project



Municipal Operations	
T1	Climate Lens used by all Departments
	In Council Reports
	In Tendering, Day to day actions
T2	Report on Carbon Fees Spent/Saved
	See Conservation Demand Management Plan
T3	Tenders and Request for Proposals
	Education for Vendors
	Update Procurement Policy 2026
T4	Reduce Greenhouse Gas Emissions from Council/Staff Travel
	Take train or carpool instead of individual vehicles
	Purchase carbon offsets e.g. Guatemala Stove Project
T5	Investments that are Certified Sustainable – Environment, Social, Governance Criteria
	Treasurer review subset
T6	Monitor Greenhouse Gas Emissions Annually and Report to Council
	Report Card to be presented March 4, 2025

