



GREEN ENERGY AND CLIMATE CHANGE WORKING GROUP AGENDA

Friday, October 20, 2023 – 2:00 p.m.
Municipal Office – Council Chambers – 217 Harper Road

Acting Chair, Councillor Angela Pierman

- 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 – September 22nd, 2023 – *attached, page 4.***

Suggested Recommendation:

“THAT, the minutes of the Green Energy and Climate Change Working Group Meeting held on September 22nd, 2023 be approved as circulated.”

- 5. DELEGATIONS & PRESENTATIONS**

None.

- 6. BUSINESS**

- i) **Climate Action Plan Update**

- Discussion of Council reception of Climate Action Plan Update Report recommendations <https://events.tayvalleytwp.ca/meetings/Detail/2023-10-10-1800-Committee-of-the-Whole-Meeting/0e9d9444-8ae4-40f6-9213-b093014b06fe> -Planner
- Discussion of Council reception of Total Cost of Ownership Report -Planner <https://events.tayvalleytwp.ca/meetings/Detail/2023-10-10-1800-Committee-of-the-Whole-Meeting/0e9d9444-8ae4-40f6-9213-b093014b06fe>

- Discussion of Council Reception of Climate Lens and Climate Lens Tool Report – Planner <https://events.tayvalleytwp.ca/meetings/Detail/2023-10-10-1800-Committee-of-the-Whole-Meeting/0e9d9444-8ae4-40f6-9213-b093014b06fe>
- Compost education outreach suggestions – G. Rossignol

ii) **Communications**

- Lanark County Climate Change Committee Update – Planner
- CNL Climate Concierge Update - Planner

7. NEW/OTHER BUSINESS

None.

8. NEXT MEETING DATE AND PROPOSED AGENDA ITEMS

Next Meeting: December 8th, 2023

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, September 22, 2023

2:00 p.m.

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

ATTENDANCE:

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

Members Absent: David Poch

Staff Present: Noelle Reeve, Planner
Allison Playfair, Building & Planning Administrative
Assistant/Recording Secretary

1. CALL TO ORDER

The meeting was called to order at 2:01 p.m.
A quorum was present.

2. AMENDMENTS/APPROVAL OF AGENDA

- i) Addition under Communications – News Article from the Peterborough Examiner.

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 – August 11th, 2023.**

The minutes of the Green Energy and Climate Change Working Group Meeting held on August 11th, 2023, were approved as circulated.

5. DELEGATIONS & PRESENTATIONS

None.

6. BUSINESS

i) **Climate Action Plan Update.**

Discussion of Asset Management Plan

The Planner explained the 10-year Capital Plan had just been adopted by Council and it identifies when assets will be replaced and, therefore, the opportunities for replacement of fossil fuel uses. The discussion that followed mostly focused on vehicle replacement and moving forwards with purchases of electric vehicles. Also, discussed were opportunities for building replacement and renovations using more energy efficient choices as per the recommendations of the Climate Action Plan.

The Planner commented that the road resurfacing that was completed on some Township roads this year was determined by research by the Public Works Department to reduce Green House Gases because less gravel maintenance is required on the roads.

P. Nelson expressed concern that the new Council members were not familiar with the commitments in the Climate Action Plan adopted by the previous Council. He was concerned that Councillor opinions were accepted as fact without the responsibility of every Councillor to have evidence on the item that is being discussed.

Preliminary Discussion on Life Cycle Assessment/ Total Cost of Ownership

The Planner noted this November will be the first full year of the new Council. She commented that three reports will be brought to the Committee of the Whole in October: an update on the implementation of the Climate Action Plan and direction GHG emissions are headed; a report on Total Cost of Ownership; and a report on using a Climate Lens.

The Planner has asked for feedback from the Working Group on the Life Cycle Assessment/Total Cost of Ownership handout to include in her report to Council.

B. Argue expressed that a Climate Lens is not the same as the mini tool calculator. You need to use a Climate Lens to bring a climate perspective to discussions of any topic. The Climate Lens Calculator Tool will assist you with specific calculations of GHG emissions for various activities or products. The Working Group was given a quick example of how the Climate Lens Tool is used and it was suggested that Council receive a quick reminder how it works for the new members.

It was mentioned that the Procurement Policy should be updated to allow for the Life Cycle Cost/Total Cost of Operation of the product or project rather than the lowest bid. The initial purchase cost potentially could be higher up front, but the Life Cycle Cost could be less for the length of time the asset would be in use.

B. Argue suggested the savings over the lifetime of the asset could be placed in a reserve to compensate for the initial higher purchase price.

Website Content/Did You Know? Series

The Planner reminded the Working Group about submitting any content for the Did You Know? series for the website.

ii) **Communications**

Lanark County Climate Change Committee Update.

The Planner provided the Working Group with an update on the Lanark County Climate Change meeting. The County will be completing a joint application with lower tier municipalities to the Federation of Canadian Municipalities (FCM) for the Home Retro Fit Program. The Chief Administrator Officer of Lanark County, has been working with their consultant, Dave Greenwald, on the application to provide the municipalities with the funding to help residents complete Home Retro Fits to their homes.

Tay Valley Township Council will still need to pass a Local Improvement Charge by-law for the program. The County is working towards submitting the application in November 2023. The Planner will need to discuss with the Township's Treasurer about the percentage of funding the municipality would need to contribute.

Street Lights that are Solar

Councillor Greg Hallam informed the Working Group that he did provide the Public Works Manager the information on Solar Powered Street lights. The

lights can be expensive, and the information is available for future purchases by the Township. It was recommended to add the information to the website for individual residents to potentially purchase for their own properties.

News Article from the Peterborough Examiner

Working Group member P. Nelson provided a brief article on the possibility of a Battery Energy Storage System to be developed in Peterborough, Ontario. P. Nelson views this type of battery storage as an important step in local resiliency to climate change disruptions of the electrical grid- *attached, page 6.*

7. NEW AND OTHER BUSINESS

None.

8. NEXT MEETING DATE AND PROPOSED AGENDA ITEMS

Next Meeting: October 20, 2023

9. DEFERRED ITEMS

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

- *None*

10. ADJOURNMENT

The Working Group adjourned at 3:29 p.m.