REGULAR MEETING OF ENVIRONMENT AND ENERGY INNOVATION COMMITTEE

Wednesday, November 6, 2024 – 4:30 p.m.

Township of South-West Oxford <u>Council Chambers</u>

Present: Chair Jim Pickard; Mayor David Mayberry; Councillor Valerie Durston;

Chief Building Official Howard Leaver; David Schell (community representative); and Cathy Reeves (community representative)

Regrets: George Klosler (community representative)

Staff: Works Superintendent Adam Prouse; Clerk Julie Middleton

Call to Order

Chair Jim Pickard called the meeting to order at 4:30 p.m. and a quorum was present.

Motion to Accept the Agenda

Resolution No. 1 Moved by David Mayberry

Seconded by Adam Prouse

RESOLVED that the agenda for the meeting of the November 6th, 2024 Environment and Energy Innovation Committee be approved.

DISPOSITON: Motion Carried

Minutes

Resolution No. 2 Moved by David Schell

Seconded by David Mayberry

RESOLVED that the minutes of the October 9th, 2024 meeting Environment and Energy Innovation Committee meeting be

reviewed and approved.

DISPOSITON: Motion Carried

Business Arising from the Minutes

Implementation and Action Plan re: Energy Management Plan

At the previous meeting, the Committee requested follow-up from Staff regarding the following items:

- Quotations for On-Demand Water Heater a the Beachville Fire Station Adam Prouse provided an update to the committee and advised that there is nothing wrong with the water heater. It will not be replaced at this time.
- Electrical audits for Salford, Foldens, Dereham Centre and Brownsville Halls –
 Howard Leaver is working on setting up the electrical audits.
- Motion Sensors at Mount Elgin Fire Station Adam will follow up with Darryl Nutt on this matter.
- Quotation for Replacement of Council Chamber lights with LEDs Adam is working with Darryl on this. They are going to try the lights in the copy room upstairs at the municipal office first to test a different product. If everyone is happy with it, then Council Chamber can be completed next.

Balance of Climate Change Reserve Funds

The balance of the Climate Change reserve as of October 25, 2024 was \$62,413.00. Treasurer Brooke Crane noted that this includes the order of the solar panels for the Beachville Fire Station (quoted at \$7,140) and the remaining annual transfer to reserves (\$17,860).

As communicated to the Committee via email, the membership payment in the 2025 budget is for the LAS (AMO) Energy Planning Tool, used for energy reporting to the Ministry and in Conservation Demand Management (formulating the Energy Management Plan).

<u>Lifecycle Cost of Solar Panels/Electric Vehicles</u>

Mayor David Mayberry is waiting on more information in relation to the lifecycle cost of solar panels and electric vehicles.

Solar Panels at Dereham Centre Shop

• Public Works Shop:

It is estimated that a 36 kW solar panel system would be required for the Public Works Shop. It requires a 36 kW generating system to meet an estimated energy usage of 40,000 kWh per year. The projected cost for the installation is \$63,000. Adam will provide the committee with the area of the roof.

Municipal Office:

The municipal office consumes approximately 32,000 kWh of electricity annually and would need a 29 kW generating system. The estimated cost for this system is \$53,650. In addition, there is a projected \$20,000 cost for the connection impact assessment from Hydro One.

Discussion Items

Energy Consumption Reports

The Committee reviewed the Energy Consumption Reports for 2019-2023, as well as the consumption from January to September, 2024. It was noted that the usage is up across all facilities and Councillor Pickard asked Nicole to verify the usage at the Brownsville Community Centre and to find out when the 2024 usage data will be available. Usage at the Brownsville Community Hall appears to have doubled – the Committee would like to proceed with an electrical audit in Brownsville. Julie will follow up with Howard to find out the status of this.

<u>Grant Request – Sweaburg Parks and Recreation (Outdoor Garbage Collection)</u>

Julie Middleton received a grant request from Don Taylor, president of Sweaburg Parks and Recreation. The Committee has purchased waste and recycling bins for the new pickleball court, for a total cost of \$1,906.94 (including HST). They are seeking a \$1,000 grant from this Committee to cover a portion of this purchase.

Resolution No. 3 Moved by David Mayberry Seconded by Valerie Durston

RESOLVED that the Environment and Energy Innovation Committee approve a \$1,000 grant to the Sweaburg Parks and Recreation Committee for the purchase of an outdoor garbage collection and recycling bin for the Tommy Williams Park, and that the Committee recommend to Council that the remaining balance of the purchase be funded from the Township's Waste Management Reserve.

DISPOSITON: Motion Carried

Grant Request – Brownsville LED Lighting for Holidays

Catherine White, on behalf of the Brownsville Hall Board, submitted a grant funding request for LED lights at the Brownsville Community Centre, in particular:

- Lights for the Hall Christmas Tree
- Solar Lights for the Gazebo
- LED Colour Changing Christmas Tree Lights

They are requesting a total of \$354.95 plus HST, for a total of \$401.09. The Committee considered the request and agreed that the initiative does not meet the intention of the

Committee's grant policy to promote energy efficiencies. Chair Jim Pickard will contact Catherine to advise her of the Committee's direction.

New Business

<u>Dereham Centre Hall – Insulation</u>

Adam will discuss the project with Darryl and contact Pete Wall to get a quote to replace and insulate all of the interior walls in the hall. Adam will report back to the Committee on this matter.

Farm Credit Corporation Donation

The Committee noted that Stronger Together Ingersoll Community Harvest better known as the 'STICH Supper Club' has just been handed a major donation from the Farm Credit Corporation.

Adjournment

Resolution No. 6 Moved by Cathy Reeves Seconded by Adam Prouse

RESOLVED that there being no further business, the Environment and Energy Innovation Committee adjourn at 5:16 p.m. to meet again on **December 4**th, **2024 at 4:30 p.m.**

DISPOSITON: Motion Carried