

REGULAR MEETING OF ENVIRONMENT AND ENERGY INNOVATION COMMITTEE

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

Township of South-West Oxford

Council Chambers

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 at 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).

Lifecycle Cost of Solar Panels/Electric Vehicles

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.

