

REGULAR MEETING OF ENVIRONMENT AND ENERGY INNOVATION COMMITTEE

Wednesday, October 9, 2024 – 4:30 p.m.

Township of South-West Oxford

Council Chambers

Present: Chair Jim Pickard; Mayor David Mayberry; Chief Building Official Howard Leaver; Cathy Reeves (community representative); George Klosler (community representative)

Regrets: Councillor Valerie Durston; David Schell (community representative)

Staff: Works Superintendent Adam Prouse; Clerk Julie Middleton

Call to Order

Chair Jim Pickard called the meeting to order at 4:32 p.m. and a quorum was present.

Motion to Accept the Agenda

Resolution No. 1 Moved by David Mayberry
Seconded by Howard Leaver

RESOLVED that the agenda for the meeting of the October 9th, 2024 Environment and Energy Innovation Committee be approved.

DISPOSITON: Motion Carried

Minutes

Resolution No. 2 Moved by Howard Leaver
Seconded by Adam Prouse

RESOLVED that the minutes of the September 4th, 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

Continuation of discussion of 2025-2030 Energy Management Plan implementation and action plan. The following items have been previously noted by the Committee:

- On-Demand Water Heaters at the Fire Halls – Adam is getting three prices for tankless – one price has been received for \$5,600 for one gas on-demand water heater – waiting for two other quotes to purchase. Beachville Fire Hall water heater needs to be replaced – the tank is not good. Discussion took place regarding the potential return on investment and the difference in purchase price between gas and electric heaters. The Committee suggested that as water heaters wear out, on-demand water heaters should be considered.
- Proceed with electrical audits for Salford, Foldens, Dereham Centre Halls and the Brownsville Community Centre is not already complete.
- Heat Pump for Council Chamber – the anticipated cost is \$3,500 plus the installation. Discussion took place regarding the potential return on investment. The Committee agreed to wait on this project for now.
- Solar Panels for Public Works Shop – Mayor David Mayberry discussed the possibility with Hydro. He suggested that the Township determine the amount of usage at the municipal office vs. the public works shop. System required would be larger than 10,000 kw and subject to connection impact assessment fees. A review of existing electrical wiring would also be required.
- It was suggested that staff in the basement try the infrared heaters that Cathy provided the Township to test.
- The Committee suggested that motion sensors be considered in the bay at the Mount Elgin Fire Hall.
- Replacement of Council Chamber lights with LEDs – Adam will ask Darryl to get a quote for this so that the Committee and staff will have this information for replacement when they burn out.

Lifecycle Cost and Impact of Solar Panels & Electric Vehicles

At the previous meeting, it was suggested that the Committee look into this in more detail in relation to solar panels first. Mayor David Mayberry agreed to follow up on this and do some research on the topic. He advised that the County prepared a report on this topic in the past – they are working on a new updated report. There are more suppliers in the business now compared to when the report was last prepared. Mayor Mayberry will circulate the report to the Committee members as information. It was noted that more recycling of the materials occurs now that has in the past. More work on this is required.

