

REGULAR MEETING OF ENVIRONMENT AND ENERGY INNOVATION COMMITTEE

Wednesday, January 11th, 2023 – 4:30 p.m.

Township of South-West Oxford

Council Chambers

Present: Chair Jim Pickard; Mayor David Mayberry; Councillor Valerie Durston; Works Superintendent Adam Prouse; Shana Deamone (community representative); Cathy Reeves (community representative), George Klosler (community representative); Chief Building Official Howard Leaver.

Regrets: None.

Staff: Clerk Julie Middleton

Call to Order

Chair Jim Pickard called the meeting to order at 4:33 p.m. and a quorum was present.

Motion to Accept the Agenda

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

RESOLVED that the agenda for the January 11th, 2023 meeting of the Environment and Energy Innovation Committee be approved, as amended (Mount Elgin Hall insultation).

DISPOSITON: Motion Carried

Minutes

Resolution No. 2 Moved by: Shana Deamone
Seconded by: Cathy Reeves

RESOLVED that the minutes of the December 7th, 2022 meeting Environment and Energy Innovation Committee meeting be reviewed and approved, as amended.

DISPOSITON: Motion Carried

Business Arising from the Minutes

Township Energy Consumption Reports

Clerk Julie Middleton advised that the consumption information still needs to be updated with the province to provide the data to the Committee for review. This information has

not been entered for a couple of years. Nicole is working with Julie on this; however, it will take some time. It was also noted that there appears to be a new system that the province is requesting municipalities register for and use.

Mount Elgin Hall ceiling Insulation

Chief Building Official Howard Leaver will follow up to obtain an updated quote for the ceiling insulation project at the Mount Elgin Community Centre.

Beachville Fire Station Hydro Usage

The Committee would like to continue to monitor energy consumption at the Beachville Fire Hall. The solar panels do not appear to be generating a lot of energy for the hall and there is not currently a significant savings being observed.

Chief Building Official Howard Leaver advised the committee that he is working with Tim Smith to monitor the hydro usage at the Beachville Fire Hall. This will help inform the committee what appliances within the facility are using the most electricity. He suggested that the Committee do this for all Township facilities. He will get a quote from Mr. Smith to do this.

2023 Energy Management Plan

The Committee provided the following comments in relation to future updates to the Township's Energy Management Plan:

- The committee would like more information regarding energy consumption and the breakdown between the use of diesel fuel, fuel and natural gas.
- Follow up on a quote from Tim Smith Electric to monitor electricity in all Township buildings (Mount Elgin Hall and Salford Hall next). This will inform the Committee if there is an appliance in the facility that is using more electricity than it should be. This may be funded through the Township's climate change reserve.
- Works Superintendent Adam Prouse advised that Township fuel consumption works out to be just under 200,000 liters 513,511 kilograms of CO₂ (all vehicles). He commented that next year will likely be the same or higher as two new vehicles have been added to Township fleet.
- Consider fans for the public works shop to force heat back down in the building.
- Consider an air source heat pump at the municipal office.
- Look into grants or other funding opportunities available for energy efficient upgrades/improvement.
- Consider options for energy generation and storage – solar panels on other municipal facilities and/or barns.
- EV Charging station has been installed at the Mount Elgin Community Centre.

