

**DATE:** March 3, 2025

**REPORT NO:** PD-10-2025

**SUBJECT:** **Recommendation Report  
Energy and Conservation Demand Management Plan 2024-2029**

**CONTACT:** Gerrit Boerema, Director of Growth and Sustainability

**OVERVIEW:**

- In November of 2019 the Township Council adopted the Energy and Conservation Demand Management Plan 2019-2024 as required to comply with Ontario Regulation 25/23 of the Electricity Act.
- The Electricity Act requires that Municipalities prepare and adopt an Energy and Conservation Demand Management Plan every 5 years and implement an energy reduction target.
- The proposed 2024-2029 ECDM Plan was prepared by Bluesky Engineering and Consulting Inc. AMO and LAS together with Township Administration and proposes an energy reduction target of two percent over five years.
- This will be achieved through completing energy audits on Township facilities and implementing energy efficient improvements mainly to facilities over five years.

**RECOMMENDATION:**

1. That Recommendation Report PD-10-2025 titled “Recommendation Report, Conservation and Energy Demand Management Plan 2024-2029,” dated March 3<sup>rd</sup>, 2025, be received; and,
2. That Committee and Council adopt the Energy and Conservation Demand Management Plan 2024-2029, as found in Schedule A to this report.

**ALIGNMENT TO STRATEGIC PLAN:**

**Theme #**

- **Foundational: Advance organizational capacity and effectiveness.**

**BACKGROUND:**

In November 2019 Township Council approved the Township's first Energy and Conservation Demand Management Plan 2019-2024. Ontario Regulation 25/23 of the Electricity Act requires municipalities to adopt a Conservation and Energy Demand Management Plan every five years to incorporate energy savings mainly into the operation of municipal facilities.

### **CURRENT SITUATION:**

Bluesky Engineering and Consulting was retained by the Township to complete the 2024-2029 ECDM Plan in 2024. The consultant, together with Administration reviewed the 2019-2024 ECDM Plan and reviewed energy usage of Township facilities over the past five years.

Energy usage increased over the past five years, mainly due to the construction and opening of the Township's new Community Centre and the new Fire Station 2. While these facilities are more energy efficient, due to the size and operation, the energy use has increased. Future work proposed in the ECDM Plan 2024-2029 would conduct energy audits on a number of municipal facilities to find opportunities for energy savings and ultimately operational cost savings to the municipalities.

The 2024-2029 ECDM Plan proposes a two percent energy reduction over five years which is mainly achieved through the recommendations found from energy audits of Township facilities.

### **FINANCIAL IMPLICATIONS:**

The Township retained BlueSky Engineering and Consulting, through the Local Authority Services, which is a not-for-profit organization under the Association of Municipalities of Ontario to provide public sector organizations with services, including the delivery of energy plans.

The project budget for this plan was \$7,000 which came from the Planning Operating budget.

### **INTER-DEPARTMENTAL COMMENTS:**

The draft ECDM Plan and recommendations has been reviewed and supported by senior Administration staff. The recommendations contained in the report would be implemented by various departments over the next five years depending on budget availability.

### **CONCLUSION:**

The Ontario Electricity Act requires municipalities to adopt an ECDM Plan every five years to establish energy use targets mainly for municipal facilities. An ECDM Plan has been

prepared by Administration and BlueSky Engineering and Consulting and is being recommended for adoption.

**ATTACHMENTS:**

1. 2024-2029 Energy Conservation and Demand Management Plan

**Prepared & Submitted by:**

**Approved by:**

**Gerrit Boerema  
Director of Planning & Building**

**Truper McBride  
CAO**