



MUNICIPALITY OF THAMES CENTRE

REPORT NO. PW-ES-006-24

TO: Mayor and Members of Council
FROM: Environmental Services Superintendent
MEETING DATE: July 15, 2024
SUBJECT: **Conservation and Demand Management Plan and Energy Consumption and Greenhouse Gas Emission Reporting**

RECOMMENDATION:

THAT Report No. PW-ES-006-24 **BE RECEIVED** for information.

PURPOSE:

The purpose of report PW-ES-006-24 is to inform Council about the 2024 Conservation and Demand Management Plan and reporting requirements for Ontario Regulation 397/11 under the *Green Energy Act, 2009*.

BACKGROUND:

Ontario municipalities pay more than \$680 million for electricity and \$275 million for natural gas per year. Since 2010, the Municipality of Thames Centre has had an Energy Policy (ES-003-10) and has been committed to energy conservation.

O.Reg. 379/11 under the *Green Energy Act, 2009* requires all Municipalities, Municipal Services Boards, School Boards, Universities, Colleges, and Hospitals to report on their energy consumption and greenhouse gas emissions annually since 2013. These public agencies were also required to develop and implement a five-year Energy Conservation and Demand Management (CDM) Plan by July 1, 2014. The plan is required to be updated every five years. The CDM Plan must contain “current and proposed measures for conserving and otherwise reducing the amount of energy consumed by the public agency’s operations and for managing the public agency’s demand for energy, including a forecast of the expected results of current and proposed measures.”

COMMENTS:

There were sixteen (16) Thames Centre facilities reported on under O.Reg. 379/11 for the 2023 calendar year. The report, which was submitted before the July 1, 2024 deadline, is posted on the Municipality of Thames Centre’s website, and is available for public viewing at the municipal office’s front counter as per the regulation requirements.

FINANCIAL IMPLICATIONS:

None.

STRATEGIC PLAN LINK

Pillar: *Community Communications & Engagement*

Goal: *Increase communications between the municipality (Council and Staff) and the public*

CONSULTATION:

- A Guide for Public Agencies on Completing the Energy Consumption and Greenhouse Gas Emissions Template
- Energy Conservation and Demand Management Plan Best Practices and Sample Plan
- Municipality of Thames Centre Energy Policy (ES-003-10)
- Ontario Regulation 397/11

REFERENCES:

None.

ATTACHMENTS:

2024 Thames Centre Conservation and Demand Management Plan

Prepared by: K. Willson, Environmental Services Superintendent

Reviewed by: J. Craven, Director of Public Works

Reviewed by: D. Barrick, Chief Administrative Officer