



Township of Scugog Staff Report

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Report Number: FIN-2024-024

Prepared by: Catherine Nguyen, Accounting Analyst

Department: Finance

Report To: Council

Date: June 24, 2024

Reference: Strategic Direction 4: Natural Environment: Protect, enhance, and restore the natural environment

SD4 Objective 4: Mitigate environmental impacts

2020 - 2024 Conservation and Demand Plan

Report Title: **Energy Conservation and Demand Plan – 2024 to 2029**

Recommendations:

1. **THAT** Report FIN-2024-024, Energy Conservation and Demand Plan – 2024 to 2029, be received;
 2. **THAT** the Energy Conservation and Demand Plan – 2024 to 2029 be posted on the Township of Scugog website and be submitted to the Ministry of Energy, Northern Development and Mines; and
 3. **THAT** funding requirements for Energy Conservation and Demand Management Plan initiatives be reviewed during annual budget deliberations.
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1. Background:

The purpose of this report is to seek Council's approval of the Township's Energy Conservation and Demand Plan (CDM Plan).

Reg. 507/18 – the *Electricity Act*, now revised and updated to Ontario Regulation 25/23: *Broader Public Sector Energy reporting and Conservation and Demand Management Plans* require municipalities to disclose their plans and goals for conserving and reducing energy consumption while maintaining future energy demands.

The Township is mandated to prepare, make available to the public, and implement an Energy Conservation and Demand Management Plan. This plan is reviewed and updated every five years. The previous Township of Scugog’s Energy CDM plan covered 2020 to 2024.

2. Discussion:

The Energy Conservation and Demand Management Plan must include a statement outlining the Township’s energy consumption and greenhouse gas emissions over the past several years. The Plan must also include an overview of the fundamentals of energy conservation and the different strategies that will be employed over the next five years. In addition, the Township is also required to report annually on its successes in energy conservation.

With the assistance of Melanie Kawalec, Climate Change Coordinator from the Region of Durham, the Townships of Uxbridge, Brock and Scugog, or the North Durham municipalities, worked together to prepare and complete their CDM Plans. The Energy Conservation and Demand Management Plan for 2024-2029 will provide the municipality with guidelines to ensure its objectives are met in the upcoming five years.

3. Financial Implications:

The Energy Conservation and Demand Plan includes an outline of the projects that are currently planned and are expected to have a positive impact on energy usage. The detailed project page for each is included in the 2024 Capital Budget and 2025 to 2028 Forecast. The total value of these projects annually is shown in the chart below.

Energy Related Projects

Year	Total Planned	Status
2024	\$ 1,432,000	Approved Capital Budget
2025	\$ 397,000	Capital Forecast
2026	\$ 535,000	Capital Forecast
2027	\$ 180,000	Capital Forecast
2028	\$ 780,000	Capital Forecast
2029	\$ -	Not Available
	<u>\$ 3,324,000</u>	

Any future projects pursued by the Township must be manageable and achievable within the financial constraints of the Municipality. Staff will continue to work through the budget process to ensure energy conservation actions are sustainably managed and continually pursue grants and incentive programs to help offset capital costs associated with these actions.

4. Communication Considerations:

Following the adoption of the Energy Conservation and Demand Plan, staff will be posting the Plan on the Township’s website and as well as circulating it to the Ministry of Energy, Northern Development and Mines.

5. Conclusion:

The Township of Scugog is committed to reducing its energy consumption and associated GHG emissions. With the CDM Plan in place, the Township will continue to incorporate its energy management and climate changes into future corporate plans, strategies and capital work plans, in order to achieve its energy conservation targets.

Respectfully Submitted by:

Reviewed By:

Catherine Nguyen
Accounting Analyst

Laura E. Barta
Director of Finance/Treasurer

Attachments:

Attachment 1: Township of Scugog Energy Conservation and Demand Management Plan

Report Approval Details

Document Title:	Energy Conservation and Demand Management Plan - 2024 - FIN-2024-024.docx
Attachments:	- Attachment 1 - Township of Scugog Energy Conservation and Demand Management Plan.pdf
Final Approval Date:	Jun 19, 2024

This report and all of its attachments were approved and signed as outlined below:



Kenneth Nix