



Staff Report

Report Title: Energy Reporting and Procurement

Prepared By: Mike Fair, Director of Community Services

Department: Community Services

Date: Jan. 16, 2023

Report Number: CS-2023-01-5

File Number: C11 SC23

Copy to: E17 LAS23 and L11 GRE23

Attachments: LAS Electricity and Natural Gas Webinar, Electricity Procurement Summary 2021, 2020 Greenhouse Gas Emissions Report, 2019-2023 Conservation and Demand Management Report

Recommendation:

That the Township of Huron-Kinloss Committee of the Whole hereby receives for information Report Number CS-2023-01-5 prepared by Mike Fair, Director of Community Services.

Background:

The Township of Huron-Kinloss purchases electricity through Local Authority Services LAS which is a division of Association of Municipalities of Ontario AMO.

Since 2011 the Ontario Ministry of Energy O.Reg 507/18 requires broader public sector (BPS) organizations including Township of Huron-Kinloss to report their buildings' annual energy consumption and greenhouse gas emissions data to the Ministry of Energy by July 1. This includes information on the gross floor area of their buildings, identifying information, energy consumption, and performance metrics such as greenhouse gas emissions.

Discussion:

Local Authority Services LAS Electricity procurement program

LAS released a webinar to provide some insight to the fluctuating costs of electricity, and natural gas. The document is attached for your information.

The Township of Huron-Kinloss as in past years, participates in the LAS Electricity Program which allows municipalities to choose between two distinct approaches to electricity procurement – a hedge purchase alongside 135+ other Ontario municipalities, or 100% Spot Market Billing. In both scenarios the Global Adjustment (GA) charge is applied to our monthly usage, with LAS playing no role in determining the GA's month rate. The Township of Huron-Kinloss has traditionally used a hedge purchase of sixty-five percent of our annual electricity procurement or a fixed price, with the balance falling at the prevailing average monthly spot market rate. The 2021 LAS summary of electricity procurement is attached, and Staff will bring forward the 2022 summary upon receipt. The 2021 savings to the Township of Huron-Kinloss was \$14 260.00, and the five-year savings is \$38 861.00.

Ministry of Energy Reporting

The Ontario Ministry of Energy O.Reg 507/18 is proposing a change to the streamlined reporting and tracking of energy use by moving reporting from a custom-made platform that has reached the end of its life, to the widely used ENERGY STAR Portfolio Manager electronic reporting system. The 2020 energy consumption and greenhouse gas report is attached for your review.

The Township of Huron-Kinloss is also required to submit a Conservation and Demand Management Report to the Province of Ontario every five years. The next report is due in 2024, however Staff will be reviewing the 2019 submission attached and will be working on the report throughout 2023 to determine a path forward for the 2024 submission.

Financial Impacts:

There are no financial impacts at this time.

Strategic Alignment / Link:

We are an accessible community that offers opportunities for everyone.

By being open and transparent

We are an environmentally conscious community that are good stewards of our natural environment.

By protecting our natural assets

By using our resources wisely

By being aware and taking responsibility

Respectfully Submitted By:

Mike Fair, Director of Community Services

Report Approved By:

Mary Rose Walden, Chief Administrative Officer