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Town of Aurora

Memorandum

Planning and Development Services

Re: 2023 Energy and Environment Progress Report

To: Environmental Advisory Committee

From: Natalie Kehle, Program Manager Energy & Environment

Date: December 16, 2024

Recommendation

- 1. That the memorandum regarding the 2023 Energy and Environment Progress Report on be received; and
- 2. That the Environmental Advisory Committee comments regarding the 2023 Energy and Environment Progress Report be received and referred to staff for consideration and further action as appropriate.

Background

Since the development of the Town's first Corporate Environmental Action Plan (CEAP) in 2010, climate science, regulations, guidelines, and policies have evolved calling for additional and more specific action to mitigate and adapt to climate change.

This report summarizes progress made towards achieving the various environmental goals detailed in the Town's environmental strategic plans with consultation from all Town Divisions over the past year. This update covers actions from the following plans:

- Official Plan
- The Town's Strategic Plan
- Corporate Environmental Action Plan
- Community Energy Plan
- Climate Change Adaptation Plan
- Stream Management Master Plan
- Tannery Creek Flood Relief Study
- Energy Conservation and Demand Management Plan
- Green Fleet Action Plan

The actions in the Progress Report are summarized under the following environmental themes:

- Climate Resiliency
- Energy and Greenhouse Gas Emissions
- Waste Reduction and Diversion
- Natural Capital and Biodiversity
- Water Conservation

Reporting on sustainability performance is an important governance and accountability process to measure progress towards goals and targets set, as well as monitors and verifies the effectiveness of the actions. This is an ongoing and growing process as the Town continues to operationalize sustainable development practices.

The annual Progress Report is presented to the Environmental Advisory Committee (EAC), Town Council and shared with the public through social media and on the Town's website. The reporting has a one-year lag due to the timing of key energy and emissions data being released by external groups in late fall, and allowing time for staff to collect, verify and analyze all the data needed for tracking and reporting purposes.

The 2023 Progress Report is scheduled to go to Committee of the Whole meeting on January 14, 2025.

Attachments

Attachment 1 – 2023 Energy and Environment Progress Report