



Corporation of the Township of Brock

Staff Report to the Mayor and Members of Council

From: Ingrid Svelnis

Position: CAO

Title / Subject: Climate Change Initiatives in Brock

Date of Report: January 23, 2023

Date of Meeting: January 30, 2023

Report No: 2023-GG-005

1.0 Issue / Origin

Staff were requested to report back to Committee on the Climate Change Initiatives that have taken place in Brock during the last 15 years.

2.0 Background

Integrated Community Sustainability Plan- in conjunction with Scugog and Uxbridge. FCM Funding was received to help offset the costs to prepare the plan and the plan was approved by the three municipal Councils at a joint Council meeting January 25th, 2011.

PCP Partners for Climate Change: Milestones 1, 2 and 3- 2012 in conjunction with Scugog and Uxbridge

Community Climate Change- Local Action Plan Region of Durham 2012

Towards Resilience- Climate Adaptation Plan Region of Durham 2016

Brock Township Climate Emergency Declaration- 2021

Adding: Climate Change Impacts to all staffing reports

NRCan Funding- EV charging stations 2022

Environmental Committee Successes (2019-2022):

No Mow May

Water bottle Filling Stations in the Arenas

Communications for the Durham Region Greener Homes Initiative

Student Hired to map out where invasive species are located throughout Brock and
Communications out to the public regarding the different ones identified.

At the Beaverton Arena – Elexicon has put a system in place to monitor the electrical, water and natural gas under a 1 year contract. The contract started Nov/Dec. 2022

The Final Environmental Committee Report Successes are listed below:

- Zero Carbon Landscapes - No Mow May Event – 80 signs ordered: the committee marker for success was 25 signs utilized and over 45 signs were issued for the event including 5 signs placed at public/catholic schools. A dedicated Township web page was created for the month of May, and bi-weekly ads were placed in the newspaper and on social media. Participants felt connected to the community.
- Zero Plastic Brock – Council approved the installation of water refill stations in the 3 community arenas
- Council provided approval for Township staff to determine municipal areas that could be designated for rewilding
- Council provided approval for various public awareness campaigns as created by BEAC and endorsed by Council

3.0 Analysis

2023 Objectives will include:

1. Tree and shrub plantings based on mapping and in conjunction with LSRCA
2. Naturalization of public green spaces
3. Public education sessions geared to local issues and initiatives
4. Consideration to pursue funding to complete an Active Transportation Plan- to improve walkability and cycling options/opportunities
5. Continue with LEAF program
6. Continue to participate in and support programs offered by the Region
7. EV Charging Stations and Policy work to support
8. GHG calculations and improvements to date plus establish targets for improvement
9. Prepare for Energy Conservation Demand and Energy Plan requirements for 2024

4.0 Related Policies / Procedures

In development

5.0 Financial / Budget Assessment

Funding has been set aside in the 2023 budget. Once the programs and amounts have been finalized, priorities will be established.

6.0 Climate Change Impacts

Goal continues to be to reduce GHG emissions and to better educate the public on how they can be involved.

7.0 Communications

Communication will take place throughout the next four years and beyond. Efforts will be made to improve our messaging and keep the public informed.

8.0 Conclusion

Work will progress as the committee begins to meet.

9.0 Recommendation

BE IT RESOLEVED THAT Report No. 2023-GG-005 entitled "Climate Change Initiatives in Brock" be received for information.