

Sustainability Advisory Committee: Budget Outline for 2025 Programing

Initial Budget Committee Meeting: Nov 21, 2024

**Prepared by:
Leslie Bilcox (Chair) & Lisa Crawford (Vice-Chair)**

Sustainability Advisory Committee: Background & Legislative Requirements

- ❖ The *Ontario Electricity Act* requires that all municipalities maintain & update an *Energy Conservation & Demand Management Plan (ECDMP)*. This further requires that municipalities track & report energy usage for all municipal owned assets & facilities. The plan must also identify & implement initiatives to reduce energy usage. These plans were required beginning in 2014, with updates required every 5 years.
- ❖ The *Climate Change Action Plan (CCAP)* was established in 2014 by Municipalities as part of both the Partners for Climate Protection (PCP), and as required from Federal & Provincial Climate Change Action Plans. Municipalities each developed focused Climate Change Action Plans, some in conjunction with the upper tier municipality. The GHG emission reductions set out in the CCAP are achieved by implementing both community & municipal climate mitigation & adaptation initiatives.
- ❖ *Paris Agreement* was signed by the countries of *U.N. Framework Convention on Climate Change (UNFCCC)* treaty. The *Paris Agreement* has required that countries develop climate change action plans to reduce total GHG emissions by 30% by 2030, and to further reach net zero emissions by 2050. Canada has signed the UNFCCC in 1992 and later the Paris Agreement in 2015.
- ❖ Municipalities across Ontario have formed sustainability/climate committees & hired full time staff to manage these requirements.

Sustainability Committee: 2025 Programming

We are committed to collaborating and helping our Township achieve these goals by offering the following community programs in accordance with the strategies in the adopted Cavan Monaghan Climate Change Action Plan & EDCMP:

- ❖ **Rain Barrels** meets strategies H1 & L3 in CCAP
 - ❖ Offer 100 barrels to homes in CM (net cost is \$50 to Township). Cost is \$80 per barrel, sell for \$30, results in \$50 rebate for residents
 - ❖ **Cost is \$5,000** (100 units x net cost \$50)
 - ❖ Offered a test rain barrel program at the Fall Festival that sold out quickly with many residents inquiring about future purchase opportunities

- ❖ **Residential Tree Planting Program** supports CCAP directly by reducing GHG emissions via carbon capture & meets strategies P2 & P3. A robust tree canopy can lower A/C costs in the summer particularly in new developments.
 - ❖ Offer two gallon native tree purchase program to all residents living in CM (Douro has offered this program two years in a row with great success they sold out of 800 trees this year).
 - ❖ Offer 750 trees to home owners in CM. Cost is approximately \$20 per tree, sell for \$10, results in \$10 rebate for residents.
 - ❖ **Cost is \$7,500** (750 units x net cost \$10)

** Trees provided by local nursery*

Sustainability Committee: 2025 Programming

- ❖ **Earth Day/Sustainability Community Event** – meets Strategies W1, W3, W4 & P1-P3 in CCAP
 - ❖ Similar to what has been held in Selwyn, Douro & Peterborough in recent years, this is an event to bring the Township, Residents, Energy experts, and other green economy vendors to an afternoon community event. This would also be an opportunity for residents to participate in sustainability programming by purchasing Trees/Rain Barrels, and to offer other programming in support of the CCAP. **Cost estimated \$2,500**

- ❖ **Water Conservation – Households** (Public Works budget)
 - ❖ Toilet upgrade Rebate (homes)

- ❖ **Update EDCMP**
 - ❖ Following the data analysis project in 2024 to establish an inventory of Township energy use & associated GHG emissions (as required by legislation), the next step is to update the EDCMP to identify opportunities for energy efficiency savings and usage reductions.

- ❖ **Consider establishing a Climate Change reserve fund** to manage financial risk of future climate events. A growing number of Ontario Municipalities have established and regularly contribute a climate change reserve fund.

We Need to Work Together

Overall the Sustainability Committee is prioritizing initiatives that achieve multiple goals in both the CCAP & EDCMP, while raising awareness in the community. We are also ensuring that programs are equally beneficial & offered to all residents within the Township of Cavan Monaghan.

The committee is focused on developing communications that provide information to residents on available climate & energy initiatives to encourage participation in climate adaptation & mitigation initiatives, as set out by the CCAP.

The total 2025 budget request for the Sustainability Committee is 15K to deliver programs in the community in accordance with our adopted EDCMP & CCAP.

THANK YOU!!

For questions please reach out to your committee members or join us for our next Sustainability Advisory Committee meeting.

Leslie Bilcox (Chair) & Lisa Crawford (Vice-Chair)

Cost: \$30

Pick-up Location: Township Booth Merry Millbrook Christmas

Date: Saturday December 7, 2024

Time: 11pm to 5pm

More Info: www.cavanmonaghan/rainbarrel



Reasons to buy a Rain Barrel

Available at the Township Booth at the Merry Millbrook Christmas Festival
Sat. Dec.7, 2024.

\$30/barrel
cash only
2/household

1 Water Conservation

Rain barrels collect and store rainwater for watering plants, reducing the need for municipal water.

2 Cost Savings

Using rainwater for outdoor tasks can reduce water bills, particularly in dry seasons or areas with metered water.

3 Environmental Impact

Rain barrels reduce stormwater runoff, prevent pollutants from entering water bodies & reduce the strain on local drainage systems.

4 Great Deal!

You can buy a high quality plastic barrel for only \$30. Regular price is \$120



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