



Agenda
The Township of Cavan Monaghan
Sustainability Advisory Committee Meeting

Thursday, June 26, 2025

1:00 p.m.

Council Chambers - Hybrid Room

Members in attendance are asked to please turn off all electronic devices during the Meeting. Any special needs requirements pertaining to accessibility may be directed to the Clerk's Office prior to the meeting. Please be reminded meeting are livestreamed and recorded. Members may be participating remotely.

Pages

1. Call to Order

2. Land Acknowledgement

We respectfully acknowledge that the Township of Cavan Monaghan is located on the Treaty 20 Michi Saagiig territory, in the traditional territory of the Michi Saagiig Anishnaabeg. We offer our gratitude to First Nations for their care for and teachings about these lands. May we honour these teachings.

3. Approval of the Agenda

4. Disclosure of Pecuniary Interest and the General Nature Thereof

5. Minutes

5.1 Minutes of the meeting held January 30, 2025

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6. Presentations

6.1 Steve Paul, Second Nature Studio - Community Driven Plastic Solutions

5 - 16

7. General Business

7.1 Work Plan

17 - 17

8. Adjournment

Minutes
The Township of Cavan Monaghan
Sustainability Advisory Committee Meeting
Thursday, January 30, 2025
1:00 p.m.
Council Chambers – Hybrid Room

Those members in attendance:

Leslie Bilcox	Chair
Amanda Newell	
Lisa Crawford	
Ryan Huntley	Deputy Mayor

Those members absent:

Manny Borges
Joanne Key
Craig Onafrychuk

Staff members in attendance:

Mark Froment	Deputy Clerk
Kyle Phillips	Chief Building Official/By-law Enforcement Officer
Brigid Ayotte	Economic Development and Communications Officer
Chris Allison	Parks and Facilities Manager

1. Call to Order

Chair Leslie Bilcox called the meeting to order at 1:04 p.m.

2. Land Acknowledgement

Chair Leslie Bilcox recited the land acknowledgement.

3. Approval of the Agenda

Moved by: Crawford

Seconded by: Newell

That the agenda for the Sustainability Advisory Committee be approved as amended to include item 6.2 the Resignation of Craig Onafrychuk.

Carried

4. Disclosure of Pecuniary Interest and the General Nature Thereof

There were no pecuniary interests noted.

5. Minutes

5.1 Minutes of the meeting held December 13, 2024

Moved by: Huntley
Seconded by: Newell
That the minutes of the Sustainability Advisory Committee meeting held December 13, 2024, be approved as presented.

Carried

6. General Business

6.1 Work Plan

Moved by: Crawford
Seconded by: Newell
That the Sustainability Advisory Committee approve an upset limit of \$5,000 for the purchase of trees and the promotion of the Community Tree Planting Program.

Carried

Moved by: Huntley
Seconded by: Newell
That the Sustainability Advisory Committee approve the updates to the Work Plan.

Carried

6.1.1 Draft Corporate and Community Energy and Emissions Report - Aladaco Consulting

Moved by: Crawford
Seconded by: Newell
That the Sustainability Advisory Committee approve the Revised Draft Corporate and Community Energy and Emissions Report by Aladaco Consulting as additional materials to the agenda.

Carried

Moved by: Newell
Seconded by: Crawford
That the Sustainability Advisory Committee receive the Draft Corporate and Community Energy and Emissions Report by Aladaco Consulting for information.

Carried

6.2 Resignation of Craig Onafrychuk

Moved by: Crawford
Seconded by: Newell

That the Sustainability Advisory Committee accept the resignation of Craig Onafrychuk and send a letter of thanks.

Carried

7. Adjournment

Moved by: Crawford

Seconded by: Newell

That the Sustainability Advisory Committee adjourn at 2:13 p.m.

Carried

Leslie Bilcox
Chair

Mark Froment
Deputy Clerk

Second Nature Studio: Community Driven Plastic Solutions

Steve Paul - Clean Up Peterborough

June 26th, 2025



About This Project – Why I'm Here

- Founder of Second Nature Studio, a grassroots circular economy initiative
- Operating under Clean Up Peterborough (est. Apr. 2024)
- Evolved from community cleanups into a hands-on model for education, outreach, and plastic repurposing
- Second Nature Studio was selected for REIF grant funding to launch a pilot that tests local plastic reuse — with collaboration and community at its core



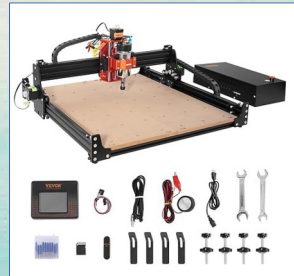
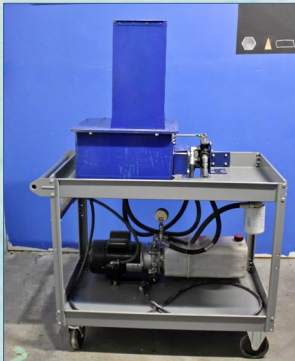
The Challenge – What's Not Getting Recycled

- Many smaller **#2 (HDPE)** and **#5 (PP)** plastics are missed, misidentified or rejected in standard recycling systems
- Their size, shape and material properties often prevent proper sorting
- As a result – usable plastics are regularly send to landfill
 - with no local system in place to capture and reuse them



Second Nature Studio: A Circular Micro-Recycling Hub

- Launching a pilot-scale community plastics facility
- Focused on diverting #2 and #5 plastics for shredding and reuse
- Will recover and repurpose common plastics that are too small, complex, or inconsistent to be captured through traditional recycling
- Exploring a potential space partnership with the City of Peterborough



The Pill Bottle Project – Launching July 1st

Goal to Divert Prescription Pill Bottles from Landfill



- **Estimated 600 million bottles used each year in Canada**
- Because of small size and type – only about 10% are recycled
- **Almost 2 million end up in landfills in Peterborough County**
- In discussion with local Pharmacies and Vet Clinics – goal to have locations across the County begin collecting them
- Hoping to expand collections to include long-term care facilities, retirement homes and other locations where medication is distributed in bottles
- Once processed, bottles can be remade into durable, reusable products — tailored for practical use in local businesses, education, or outreach

Other Initial Streams

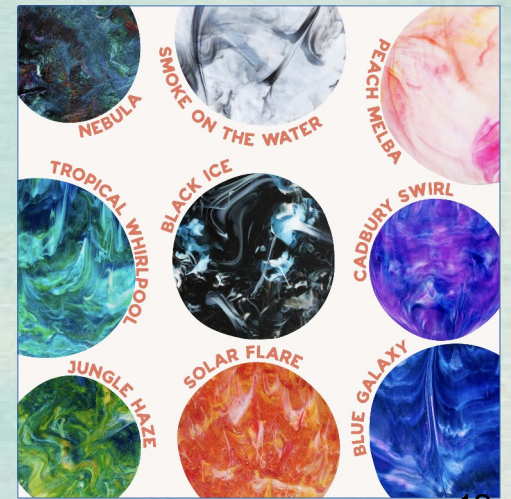
- Downtown café partnerships – small plastic packaging & containers
- Black takeout containers – common, banned from recycling
- Nursery pots – seasonal overstock from growers
- Also collaborate with restaurants, salons and laundromats to collect both small and colourful plastics
- Grassroots collection model: easy, visible, low-barrier

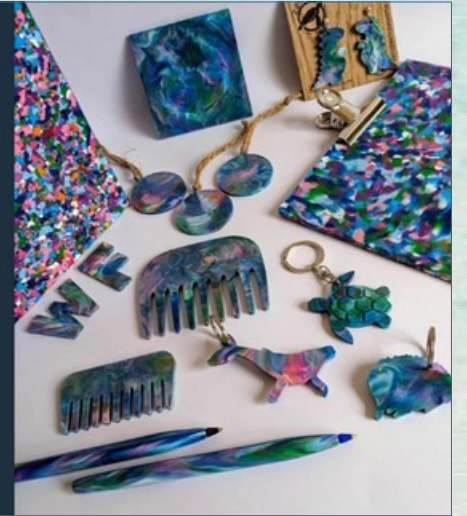


Long-Term Vision

- Expand to include hard-to-recycle collections (e.g., TerraCycle)
- Community education & outreach (schools, pop-ups, makerspaces)
- Mobile collection events across rural areas
- Support small business + public involvement in circular economy







Opportunities to Collaborate

- Pilot plastic collection bin or community drop-off in Cavan Monaghan
- Co-host an educational event, workshop, or school program
- Share local insights on rural plastic diversion challenges
- Explore space, support, or funding partnerships to scale outreach
- Champion a made-in-Cavan-Monaghan circular model of plastic reuse



Why Local Matters

“The plastic’s already here. The real question is: how do we use it for good - rather than ship it off and hope it gets recycled?”

“Keeping our plastic local means transparency, trust, and lowering emissions - plus powerful education moments for youth, families, and the broader public.”

“Plastic isn’t waste unless you waste it.”

Reduce Over Recycle. Always.

Thank You

Steve Paul

Founder – Clean Up Peterborough and Second Nature Studio

Email: cleanuppeterborough@gmail.com

Follow CUP on Facebook and Instagram:
@CleanUpPeterborough



Sustainability Advisory Committee Work Plan 2025				
Item	Budget	Sub-Committee	Tasks/ Progress	Completion Date
#1. Sustainable Community Initiatives	\$10,000	Kyle Phillips Chris Allison	Weather stripping kits have sold out. No other new initiatives at this moment.	Completed
#2. Data Analysis	\$30,000 Contracted services	Kyle Phillips Chris Allison	RFP for the Corporate and Community Data Analysis and Monitoring Program has been awarded to Aladaco Consulting Inc.. The Committee has reviewed the report and it has been presented to Council.	Completed
#3. Energy Conservation Demand Management Plan Update		Committee	Staff are exploring funding opportunities to have a consultant conduct a draft of the Plan.	Started, ongoing
#4. Communication Campaign		Brigid Ayotte	No new communications materials for review.	Completed
#5. Rain Barrel Program	\$5,000	Leslie Bilcox Staff	The Township has sold 165 rain barrels resulting in an annual diversion of 825,000 litres of water used (5,000 litres a year per barrel). There are some remaining rain barrels with a few awaiting pick-up.	Ongoing
#6. Community Tree Planting Program		Committee Staff	Sales for Tree Planting Program have closed and pick-up for those that ordered is making progress.	Orders closed, pick-up ongoing
#7. Earth Day 2025 (April 22, 2025)		Committee	Earth Day event held on April 22, 2025.	Completed

June 26, 2025