
Environmental Action Committee

Date: July 2, 2024
Time: 9:30 AM
Location: Online Video Conference

Members

Councillor Matt Mahoney	Ward 8 (Chair)
Councillor Stephen Dasko	Ward 1 (Vice-chair)
Councillor Brad Butt	Ward 11
Councillor Alvin Tedjo	Ward 2
Prabhjit Banga	Citizen Member
Jihan Khatib	Citizen Member
Morgan Lee	Citizen Member
Karen Pawlowski	Citizen Member
Derek Stone	Citizen Member
Alice Casselman	Association for Canadian Educational Resources
Britt McKee	Ecosource
Melanie Kramer	Credit Valley Conservation
Jennifer Taves	Partners in Project Green
Sophia Zhang	PEYA (Peel Environment Youth Alliance) Student
Tea Falzata	University of Toronto Mississauga Student

To Request to Speak on Agenda Items - Advance registration is required. To make a Deputation, please email Eglantina Bacaj-Gondia, Legislative Coordinator at eglantina.bacaj-gondia@mississauga.ca or call 905-615-3200 ext. 5378 **no later than Friday, June 28, 2024 before 12:00 PM.**

Questions for Public Question Period - To pre-register for Public Question Period, questions may be provided to the Legislative Coordinator at least 24 hours in advance of the meeting. **Due to the meeting being fully virtual, all virtual participants must pre-register.** Comments submitted will be considered as public information and entered into the public record.

Virtual Participation - All meetings of Environmental Action Committee are streamed live and archived at Mississauga.ca/videos. To speak during the virtual meeting or if you do not have access to the internet, contact the Legislative Coordinator and you will be provided with directions on how to participate. Comments submitted will be considered as public information and entered into the public record.

Please note the Environmental Action Committee meeting will be streamed and a video will be posted afterwards.

Contact

Eglantina Bacaj-Gondia, Legislative Coordinator, Legislative Services
905-615-3200 ext. 5378 | Email: eglantina.bacaj-gondia@mississauga.ca

Find it Online mississauga.ca/council/committees/environmental-action-committee/

1. **CALL TO ORDER**

2. **INDIGENOUS LAND STATEMENT**

"We acknowledge the lands which constitute the present-day City of Mississauga as being part of the Treaty and Traditional Territory of the Mississaugas of the Credit First Nation, The Haudenosaunee Confederacy the Huron-Wendat and Wyandotte Nations. We recognize these peoples and their ancestors as peoples who inhabited these lands since time immemorial. The City of Mississauga is home to many global Indigenous Peoples.

As a municipality, the City of Mississauga is actively working towards reconciliation by confronting our past and our present, providing space for Indigenous peoples within their territory, to recognize and uphold their Treaty Rights and to support Indigenous Peoples. We formally recognize the Anishinaabe origins of our name and continue to make Mississauga a safe space for all Indigenous peoples."

3. **APPROVAL OF AGENDA**

4. **DECLARATION OF CONFLICT OF INTEREST**

5. **MINUTES OF PREVIOUS MEETING**

5.1 Environmental Action Committee Minutes – June 4, 2024

6. **PRESENTATIONS - Nil**

7. **DEPUTATIONS**

Any member of the public interested in making a deputation to an item listed on the agenda must register by calling 905-615-3200 ext. 5378 or by emailing eglantina.bacaj-gondia@mississauga.ca by Friday, June 28, 2024 before 12:00 PM.

Each Deputation to Committee is limited to speaking not more than 10 minutes.

Pursuant to Section 57.1 of the Council Procedure By-law 0044-2022, as amended:

Deputations shall be received and the matter shall be referred to staff for a report, unless there is a resolution or recommendation passed to "receive" the Deputation. After a Deputation is completed, Members shall each have one opportunity to make a preamble statement and ask questions to the Deputant(s) or staff for clarification purposes only, and without debate.

7.1 Bushra Asghar, Youth Climate Corps organizer regarding the Youth Climate Corps Campaign

7.2 Chaya Chengappa, Program Manager, Partners in Project Green regarding the Peer to Peer Learning Networks

- 7.3 Diane Gibson, Supervisor, Environmental Sustainability regarding the Indoor Wood Burning Equipment Education Summary

8. **PUBLIC QUESTION PERIOD - 15 Minute Limit**

Public Comments: Members of the Public that have a question about an item listed on the agenda may pre-register by contacting the Legislative Coordinator at least 24 hours in advance of the meeting. Following the registered speakers, if time permits, the Chair will acknowledge members of the public who wish to ask a question about an item listed on the agenda. Virtual participants must pre-register.

Pursuant to Section 58 of the Council Procedure By-law 0044-2022, as amended:

Environmental Action Committee may grant permission to a member of the public to ask a question of Environmental Action Committee, with the following provisions:

1. Questions may be submitted to the Clerk at least 24 hours prior to the meeting;
2. A person is limited to two (2) questions and must pertain specific item on the current agenda and the speaker will state which item the question is related to;
3. The total speaking time shall be five (5) minutes maximum, per speaker, unless extended by the Chair; and
4. Any response not provided at the meeting will be provided in the format of a written response.

9. **CONSENT AGENDA**

10. **MATTERS TO BE CONSIDERED**

- 10.1 Environmental Action Committee Work Plan dated June 2024
- 10.2 Park / Trail Cleanup (Environmental Action Committee Members, Verbal)
- 10.3 Environmental Action Committee 2023-2026 Work Plan Memorandum for Mayor and Members of Council
- 10.4 Upcoming Events (Environmental Action Committee Members, Verbal)

11. **INFORMATION ITEMS - Nil**

12. **OTHER BUSINESS**

13. **DATE OF NEXT MEETING - September 3, 2024**

14. **ADJOURNMENT**

Environmental Action Committee

Date: June 4, 2024
Time: 9:31 AM
Location: Council Chambers, Civic Centre, 2nd Floor
 300 City Centre Drive, Mississauga, Ontario, L5B 3C1
 and Online Video Conference

Members Present

Councillor Matt Mahoney	Ward 8 (Chair)
Councillor Stephen Dasko	Ward 1 (Vice-chair)
Councillor Brad Butt	Ward 11
Councillor Alvin Tedjo	Ward 2 (Arrived at 9:52AM)
Jihan Khatib	Citizen Member
Morgan Lee	Citizen Member
Karen Pawlowski	Citizen Member
Derek Stone	Citizen Member
Britt McKee	Ecosource
Melanie Kramer	Credit Valley Conservation
Jennifer Taves	Partners in Project Green
Tea Falzata	University of Toronto
	Mississauga Student

Members Absent

Sophia Zhang	PEYA (Peel Environment Youth Alliance) Student
Alice Casselman	Association for Canadian Educational Resources
Prabhjit Banga	Citizen Member

Staff

Dianne Zimmerman, Manager, Environment
 Teresa Chan, Supervisor, Environmental Outreach
 Amory Ngan, Manager, Forestry
 Eglantina Bacaj-Gondia, Legislative Coordinator

1. **CALL TO ORDER**

Councillor Mahoney, Chair called the meeting to order at 9:31AM.

2. **INDIGENOUS LAND STATEMENT**

Councillor Mahoney, Chair recited the Indigenous Land Statement.

3. **APPROVAL OF AGENDA**

That the June 4, 2024 Environmental Action Committee Agenda be approved, as presented.

Approved (J. Khatib)

4. **DECLARATION OF CONFLICT OF INTEREST**

Nil

5. **MINUTES OF PREVIOUS MEETING**

5.1 **Environmental Action Committee Minutes - May 7, 2024**

That the May 7, 2024 Environmental Action Committee Minutes, be approved.

Approved (B. McKee)

6. **PRESENTATIONS - Nil**

7. **DEPUTATIONS**

7.1 **Bushra Asghar, Youth Climate Corps organizer regarding the Youth Climate Corps Campaign**

No discussion took place regarding this item.

7.2 **Item 10.1 - Yasser Ismail, Supervisor, Energy Programs and Utilities Management and Sumeet Jhingan, Manager, Energy Management & HVAC Maintenance**

Yasser Ismail, Supervisor, Energy Programs and Utilities Management and Sumeet Jhingan, Manager, Energy Management & HVAC Maintenance spoke to the 5 Year Energy Conservation Plan (2024 – 2028).

Councillor Mahoney, Chair inquired about the fleet conversion in parks equipment and Sumeet Jhingan, Manager, Energy Management & HVAC Maintenance noted the partners in Recreation, Parks and Forestry are working towards electrifying the fleet, including the deployment of electric Zambonis on ice rinks.

Councillor Mahoney, Chair inquired about the status of solar panels on existing and new buildings and S. Jhingan responded that the first project is being deployed at the Transit Campus located at 975 Central Parkway and expected to result in an estimated 25% reduction in energy use.

Councillor Dasko, Vice-Chair inquired about heat capture and S. Jhingan spoke to the various energy use requirements and methods.

RECOMMENDATION EAC-0011-2024

Moved By Councillor Dasko

That the deputation and associated presentation from Yasser Ismail, Supervisor, Energy Programs and Utilities Management and Sumeet Jhingan, Manager, Energy Management & HVAC Maintenance regarding the Corporate Report entitled "5 Year Energy Conservation Plan (2024 – 2028)" dated May 6, 2024 from the Commissioner of Corporate Services, be received.

Received

7.3 Carrah Bullock, Climate Change Specialist regarding the Mississauga MEET: Electric Vehicle (EV) Test Drives and Community EV Day

Carrah Bullock, Climate Change Specialist spoke to the Electric Vehicle (EV) Test Drives and Community EV Day.

Dianne Zimmerman, Manager, Environment noted eight public EV chargers have been installed at the Burnhamthorpe Community Centre.

RECOMMENDATION EAC-0012-2024

Moved By Councillor Butt

That the deputation and associated presentation from Carrah Bullock, Climate Change Specialist regarding the Mississauga MEET: Electric Vehicle (EV) Test Drives and Community EV Day, be received.

Received

8. **PUBLIC QUESTION PERIOD - 15 Minute Limit - Nil**

9. **CONSENT AGENDA - Nil**

10. **MATTERS TO BE CONSIDERED**

10.1 5 Year Energy Conservation Plan (2024 – 2028)

RECOMMENDATION EAC-0013-2024

Moved By Derek Stone

That the 5 Year Energy Conservation Plan (2024 – 2028) attached in Appendix 1 to the corporate report entitled "5 Year Energy Conservation Plan (2024 – 2028)" dated May 6, 2024 from the Commissioner of Corporate Services be published and made available to

the public on the City's website in accordance with the Ontario Regulation 507/18 under the Electricity Act 1998.

Approved

10.2 Environmental Action Committee Work Plan dated May 2024

No discussion took place regarding this item.

RECOMMENDATION EAC-0014-2024

Moved By Morgan Lee

That the Environmental Action Committee Work Plan dated May 2024, be approved.

Approved

10.3 Tree Care Standards and Best Practices

Dianne Zimmerman, Manager, Environment noted that the memorandum on the City's service standards regarding tree care was provided in response to the Committee's request at the September 5, 2023 Environmental Action Committee meeting.

RECOMMENDATION EAC-0015-2024

Moved By Britt McKee

That the memorandum entitled "Tree Care Standards and Best Practices" dated May 24, 2024 from Amory Ngan, Manager, Forestry, be received.

Received

10.4 Upcoming Events (Environmental Action Committee Members, Verbal)

No discussion took place regarding this item.

11. **INFORMATION ITEMS - Nil**

12. **OTHER BUSINESS - Nil**

13. **DATE OF NEXT MEETING - July 2, 2024**

Online Video Conference

14. **ADJOURNMENT**

9:58AM (B. McKee)



Partners in Project Green

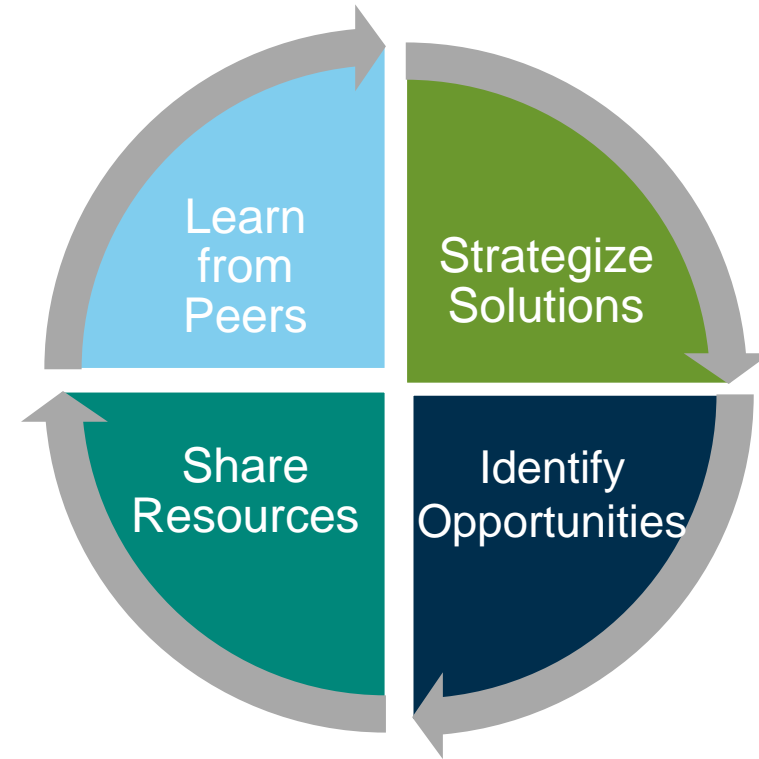
A Program of Toronto and Region Conservation Authority

Peer to Peer Learning Networks

July 2024

Peer to Peer Learning Model

- Consortium model - an effective model for collaborative learning
- Work through new concepts, share ideas and resources with their peers
- Work on similar challenges and opportunities
- Unique feature - encourages cross sectoral learning



Objectives

- **Leadership and collaboration**
- **Knowledge sharing** - Best-practices and innovative technologies
- **Facilitate education and actions** - Support sustainability goals
- **Facilitate collective projects** - Strategizing solutions to common challenges



Key Activities

- Consortiums meet regularly over the year through:
 - Virtual Knowledge Sessions with expert presentations
 - Virtual member roundtables
 - In-person site visits
- Session topics and speakers are based on member feedback and interests
- Identify and facilitate collective project/s



Member Benefits

- Collaborative environment, participants learn about new tech, share innovative approaches, troubleshoot challenges, and identify strategies
- Save time and costs through access to trusted resources and facilitated action
- Hands-on learning on best practices
- Expand network and enhance sustainability profile



Energy Leaders Consortium



Energy Leaders Consortium (ELC)

- Consortium Launched: 2013
- Brings together a dynamic network to share best practices and support collective action on energy projects
- Members help drive down costs and GHG emissions through:
 - Learning from each other's experiences
 - Sharing resources & expertise
 - Strategizing solutions
 - Identifying opportunities



Toronto Pearson



Snapshot of Activities



Learning about Sheridan College's district energy at Davis Campus



Exploring power plant & procurement policies at GTAA



Visiting TRCA's new mass time building to see leading sustainable design



Batteries and new production line at Molson Coors



Electric vehicles & smart grids at EV Net

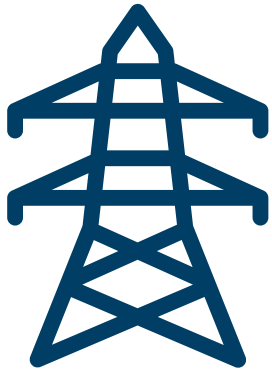


Meeting with top researchers at UofT with Climate Positive Energy



ELC Achievements

Since 2013, the ELC has completed 644 projects resulting in:



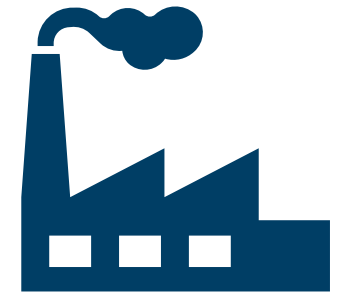
352.2 eGWH of
energy savings



1.75 billion L of
water savings



\$40.9 million of
utility cost savings



43,777 tonnes of
GHG reductions



ELC Testimonials

We have been a member of the Energy Leaders Consortium for over 10 years. We have consistently found the peer-to-peer exchange of ideas has been instrumental in helping our organization. The ELC is a forum for all of us to identify opportunities, source solutions and implement sound energy management based upon the successes, failure learnings and ongoing projects of peer members in a collaborative forum.

As a group member I have quickly learned that someone has already tried an idea or practice and they give honest truth to experience feedback, as together we are a large library of experience. The ELC arranges for relevant industry suppliers to give solid presentations on solution areas where we need additional expertise. – Darren Borden, Wonderbrands/ [FGF Brands](#)

PPG proactively canvasses the members to understand what their area of interests are as well as the challenges they are facing. They use this information to develop content for the program, which means featured topics are always relevant to what members are interested in. Material is presented and delivered in a variety of formats and includes onsite tours and visits for a hands-on experience which also provides networking opportunities to connect with other members.

“I have been a member with PPG for 4 years and each year I have benefited from being a part of the group. I would highly recommend this experience for anyone who is looking to learn, build coalitions and think outside the box to tackle their GHG emissions and achieve their net-zero goals. – Katelyn Poyntz, [Unity Health Toronto](#)

Peer-to-Peer Collaboration

Through roundtables, ELC members share insights and learnings from their projects. This leads to collaborations including:

- Experiences working with different vendors and equipment
- Sharing information from both successful and unsuccessful projects so that other participants avoid similar mistakes
- Providing overviews of how they set up energy programs/ projects so that other members can replicate similar initiatives



Circular Economy Leaders Consortium



Circular Economy Leaders Consortium (CEC)

- Consortium Launched: March 29, 2022
- Achieve measurable waste prevention and diversion goals
- Scope: Facility management and operations

Founding Members



Toronto Pearson



Members



Sheridan



Snapshot of Activities



Tour of Material Recovery Facility (MRF)



Exploring Waste Management Practices at Longos



Testing Smart Waste Sorting Stations at TELUS



Exploring the Aerobic Composting Facility at Seneca



Joint ELC/CEC Tour of ZooShare Biogas Facility



Visit to the renovated Hazel Mccallion Library in Mississauga



CEC Achievements, Year 1 & 2



581 learner hours



75% gained knowledge



86% highly rated



63% collaborated



CEC Testimonials

I personally really enjoyed the in-person facility tours at the Toronto Zoo and Seneca College. They provided great opportunities to not only expand my knowledge, but also to connect more with the CEC members. Specifically, at the Seneca tour I learned more about how other organizations gather, manage, and analyze their waste data. – Emma Wosik, [TELUS](#)

The Circular Economy Consortium provides a wonderful opportunity to share best practices, learn about new systems/technologies, and network with professionals in multiple sectors. – Lisa Vanlint, [University Health Network](#)

Being able to share best practices across ICI peers . Learning from stakeholder groups we wouldn't normally have access to. Seeing facility operations that are progressive. – Eric Meliton, [Wilfrid Laurier University](#)

Peer to Peer Collaboration

Members connect to get insights into lessons learned from tech and other pilot projects to reduce and reuse waste.

- Reusable food ware service pilot
- Smart waste sorting stations
- De- branding project
- Renovation projects

Circular Procurement Learning Journey- Exclusive opportunity to advance Circular Procurement in collaboration with Circular Innovation Council.

- Sequence of workshops to provide 'hands on' and actionable support
- Build capacity to develop circular procurement criteria, key performance indicators (KPIs) and metrics.
- Support members to conduct market engagement for feedback on the procurement criteria
- Facilitate enhancement/development of circular procurement policy OR pilot projects.



Contact

Energy Leaders Consortium

Matt Brunette, Program Manager

E: matt.brunette@trca.ca

T: (437) 880-2259

Circular Economy Leaders Consortium

Chaya Chengappa, Program Manager

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T: [\(437\)-880-2261](tel:(437)880-2261)





Partners in Project Green

A Program of Toronto and Region Conservation Authority

www.partnersinprojectgreen.com

Indoor Wood Burning Appliances Update

EAC July 2, 2024

Diane Gibson, Supervisor,
Environmental Sustainability



CELEBRATE

Summary

In late 2021 the following resolution was made:

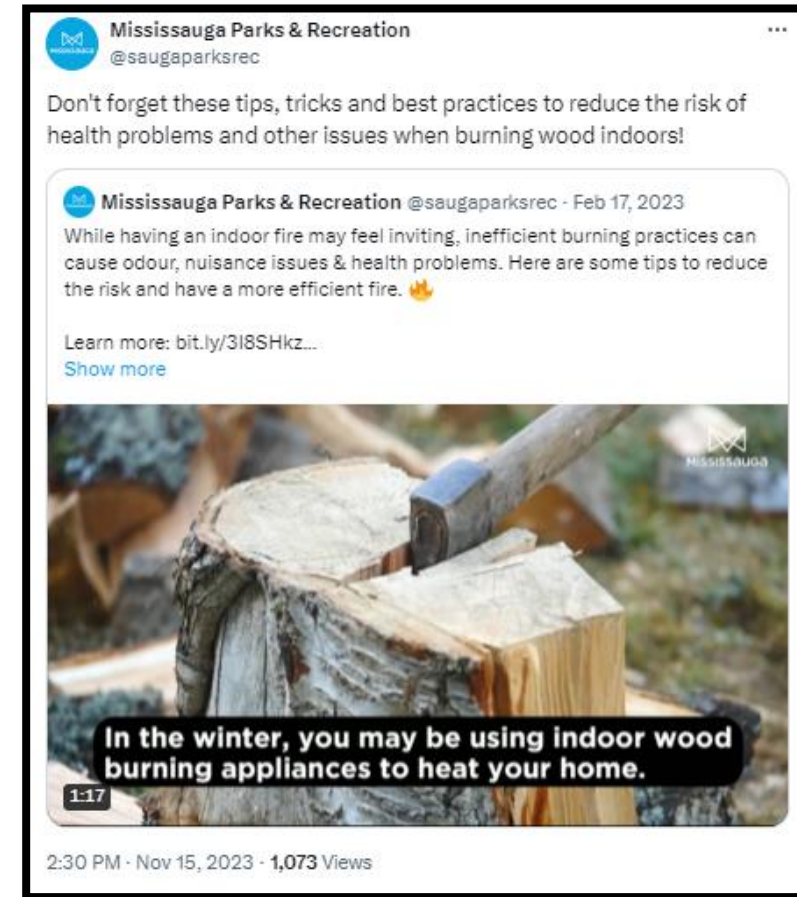
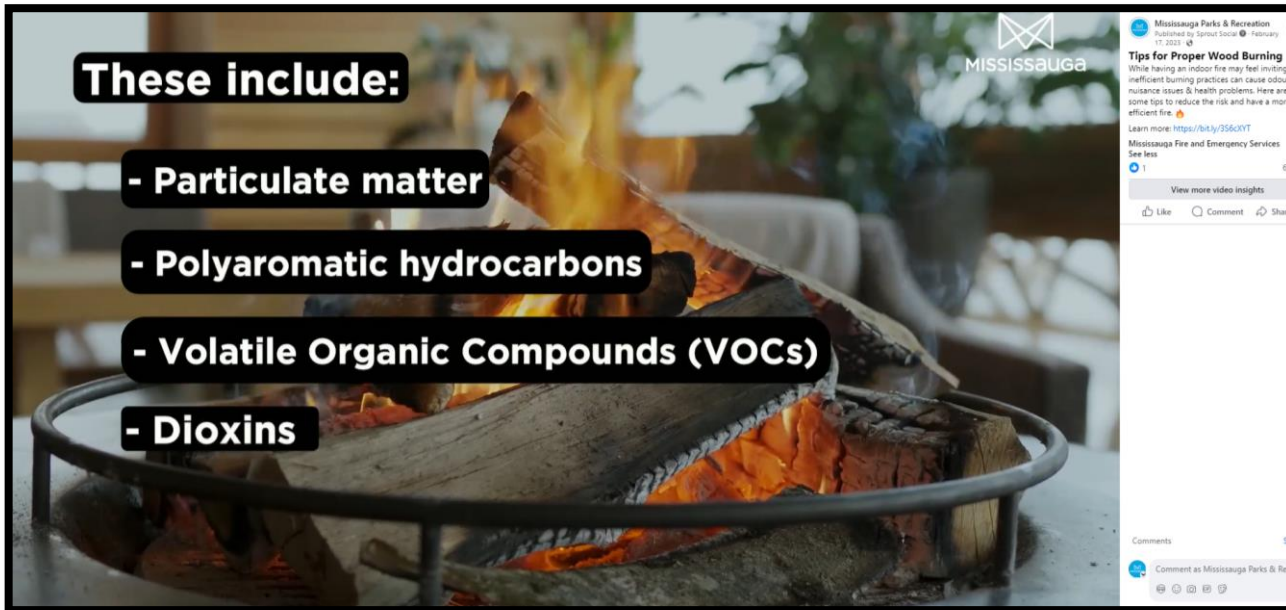
- That Community Services, Environment staff, with input from Legal Services be directed to report to the Environmental Advisory Committee on concerns related to the use of residential indoor wood burning stoves/fireplaces and their impact on the environment, health and safety and adjoining residents.

In early 2022, a memo was approved by EAC with the following recommendations to City staff;

1. Create educational material on the hazards of improper use of wood burning appliances.
2. Organize a targeted mail drop of educational material in neighbourhoods with documented issues of wood smoke nuisance.
3. Investigate existing incentives available to Mississauga residents such as exchange/replacement programs and home energy retrofits to replace inefficient indoor wood burning appliances.

Digital Advertisements

- 90,367 Impressions
- 5,735 Engagements



Wood Burning as a Heat Source: Replacement Awareness

- Social media messaging included switching from a wood burning heating system to a heat pump as part of a City [news release](#) around heat pump awareness.
- Establishment of the [Centre for Community Energy Transformation](#) (CCET) provides information about fuel switching, offers an energy coach service and tracks available incentives for residents.

Next Steps

- Continue scheduled public communication
- Leverage ongoing corporate communications for stories and social media outreach
- Continue to direct residents to CCET for information
- [Social Media Video Link](#)



Thank You

Living.Green@Mississauga.ca



**2023-2026 Environmental Action Committee Work Plan
as of June 2024**

Work Plan Item	Team	Primary Actions	Deputations	Date	Recommendation number	Future Action if required	Additional Comments
Climate Change	City staff	Present/depute climate-related work happening across the City from various divisions (e.g. climate change/environment, parks, planning and building, transit, energy management, active transportation, etc.) to raise awareness of City efforts	Edward Nicolucci, Urban Designer regarding the Mississauga Green Development Standards: Value Proposition and Driving the Net Zero Market, Be received	3/10/2023	EAC-0024-2023		Final Green Development Standards went to Planning and Development Committee on April 8, 2024. PDC-0011-2024 Adopted by Council on April 17, 2024. Resolution number 0072-2024
			Carrah Bullock, Climate Change Specialist regarding the Mississauga MEET: Electric Vehicle (EV) Test Drives and Community EV Day	4-Jun-24	EAC-0012-2024		Community EV day is on June 22, 2024 at the Burnhamthorpe Community Centre from 10am-2pm.
			Yasser Ismail, Supervisor, Energy Programs and Utilities Management and Sumeet Jhingan, Manager, Energy Management & HVAC Maintenance regarding the 5 Year Energy Conservation Plan (2024 – 2028)	4-Jun-24	EAC-0011-2024 EAC-0013-2024		EAC-0011-2024 That the deputation and associated presentation from Yasser Ismail, Supervisor, Energy Programs and Utilities Management and Sumeet Jhingan, Manager, Energy Management & HVAC Maintenance regarding the Corporate Report entitled "5 Year Energy Conservation Plan (2024 – 2028)" dated May 6, 2024 from the Commissioner of Corporate Services, be received. EAC-0013-2024 That the 5 Year Energy Conservation Plan (2024 – 2028) attached in Appendix 1 to the corporate report entitled "5 Year Energy Conservation Plan (2024 – 2028)" dated May 6, 2024 from the Commissioner of Corporate Services be published and made available to the public on the City's website in accordance with the Ontario Regulation 507/18 under the Electricity Act 1998.
	City staff	Present/depute actions that EAC members can take to reduce GHGs and make their communities more resilient	Leya Barry, Climate Change Supervisor regarding the Climate Change Action Plan - Update Kickoff	7-May-24	EAC-0007-2024	City staff to arrange surveys / workshop as part of the Climate Change Action Plan update	
	EAC members	Engage in work planning sessions, surveys and other engagement efforts of new City strategies and initiatives and provide feedback	Climate Change Action Plan update			Future surveys and workshop sessions for EAC input	
	EAC members	Present/depute ideas or related work of your organization that may advance climate action and provide opportunities for collaboration	Matt Brunette, Program Manager, Energy Performance, Toronto and Region Conservation Authority regarding the Futureproof Your Fleet Program Overview	2-Apr-24	EAC-0002-2024		
	EAC members		Deven Sikand, Youth Program Lead, Ecosource and Allison Covert, Youth Environmental Education Coordinator, Ecosource regarding the Cultivating Green Champions - Youth Leadership in Building Resilient Communities	7-May-24	EAC-0006-2024		
	EAC Councilors	Bring forward motions/ideas that advance climate actions					
	All	Identify external key speakers to present/depute at EAC about emerging trends, technologies and new policies	Jonathan Brown, Green Infrastructure Planner/Research & Policy Director, STEM-The-Tide regarding Digital Twin Solution for Green Infrastructure	5/9/2023	EAC-0019-2023	Councillor Dasko requested Stormwater staff to benchmark Cobourg and other municipalities regarding the Pilot Digital LID project and report back to the Committee	Update anticipated at future EAC meeting.
			Sadia Butt, MFC, PhD, Urban Forestry Professional and ISA Certified Arborist regarding Combating Malpractice in Tree Care in Mississauga - Revisiting Arboriculture Best Practices	5/9/2023	EAC-0020-2023	Councillor Dasko requested Forestry staff to report back best practices regarding tree care	Forestry staff provided memorandum on Tree Care Standards and Practices at the June 4, 2024 EAC meeting. EAC-0015-2024
			Wesley Anderson, Manager Business Planning & Financial Services and Bailey Church, Partner, Public Sector, KPMG regarding the City of Mississauga Sustainability Reporting	2-Apr-24	EAC-0001-2024		
	All	Identify clear two-way communication and collaboration between EAC members and City staff to enhance communication and collaboration opportunities	Liz Speller, Senior Project Manager, Watershed Planning and Reporting Toronto and Region Conservation Authority regarding the Etobicoke Creek Watershed Plan Overview and Key Messages	2-Apr-24	EAC-0003-2024		
	EAC members	EAC members to share upcoming events and programs happening around the City to increase awareness and ability to participate/volunteer	Standing agenda item effective April 2, 2024 for EAC Members to share upcoming events	2-Apr-24			
	Circular Economy and Waste Management	City staff	Present/depute circular economy and waste related work to raise awareness of City efforts	Vaseya Jayakanthan, Waste Management Assistant and Merley Wheaton, Malton Library Manager regarding the City of Mississauga Circular Economy Initiatives 2023-2024	7-May-24	EAC-0008-2024	
Eileen Chan, Environmental Initiatives Coordinator & Diane Gibson, Supervisor, Climate Risks regarding Reduction of Single-Use Items in City Facilities & Operations Policy Overview				7/11/2023	EAC-0027-2023	EAC supports the policy going to General Committee.	Adopted by Council on January 31, 2024 GC-0026-2024
City staff		Provide residential curbside Blue Box transition updates and offer increased education material for recycling categories to decrease contamination					
City staff		Present/depute actions that EAC members can take to reduce waste at home and at work	Diane Gibson, Supervisor, Environmental Sustainability regarding the Litter Campaign Summary	2-Apr-24	EAC-0004-2024		
EAC members		Invite EAC members to engage in work planning sessions, surveys and other engagement efforts of new circular economy and waste-related City strategies and initiatives and provide feedback					
All		EAC to plan a litter cleanup day/adopt a park/adopt a trail with support from City staff					For discussion at July 2, 2024 EAC meeting.
All		Champion, promote and participate in local action on waste-related activities happening around Mississauga					
All		Identify external key speakers to present/depute at EAC about emerging trends, technologies and new policies					
EAC Councilors	Bring forward motions/ideas that advance circular economy and waste-related actions						
Report of Committee Progress	EAC members	Twice per year: memo to Mayor and Council or deputation at Council	At the call of the Chair, the bi-annual report to Mayor and Council will be in the format of a memorandum, for approval at the September EAC meeting.				EAC members to review the draft bi-annual report at July 2, 2024 EAC meeting.
	Clerk/EAC Chair	Report back from Council decisions based on EAC endorsements and/or recommendations	See Columns D for ongoing Deputations and Column H for Additional Comments and Council decisions.				

City of Mississauga
Memorandum



Date: June 24, 2024

To: Chair and Members of Environmental Action Committee

From: Dianne Zimmerman, Environment Manager

Meeting date: July 2, 2024

Subject: Environmental Action Committee Mid-Year Progress Reporting on 2023-2026 Work Plan – Written Submission to Mayor and Members of Council

Recommendation:

1. That the Memorandum dated June 24, 2024, entitled “Environmental Action Committee Mid-Year Progress Reporting on 2023-2026 Work Plan – Written Submission to Mayor and Members of Council”, be received;
2. That the draft Memorandum entitled “Environmental Action Committee Progress on 2023-2026 Work Plan (Reporting period January to July 2024)” and the Environmental Action Committee Work Plan attached as Appendix 1, be approved;
3. That the draft Memorandum entitled “Environmental Action Committee Progress on 2023-2026 Work Plan (Reporting period January to July 2024)” and the Environmental Action Committee Work Plan attached as Appendix 1, be provided to the Mayor and Members of Council via email.

Background:

The Environmental Action Committee work plan progress report is presented to Council on an annual basis (per the Terms of Reference), and bi-annually through a memorandum to the Mayor and Members of Council.

Comments:

A draft of a Memorandum for the Environmental Action Committee work plan reporting is attached to this Memorandum as Appendix 1 for the Committee’s feedback and approval.

The Memorandum, with the version of the Environmental Action Committee’s work plan approved at the Committee’s July 2, 2024 meeting attached, will be sent to the Mayor and Members of Council via email by the Legislative Coordinator on the Committee’s behalf.

Attachments:

Appendix 1: Environmental Action Committee Progress on 2023-2026 Work Plan (Reporting period January to July 2024)



Prepared by: Dianne Zimmerman, Environment Manager

City of Mississauga Memorandum



Date: June 24, 2024

To: Chair and Members of Environmental Action Committee

From: Eglantina Bacaj-Gondia, Legislative Coordinator, Legislative Services on behalf of Environmental Action Committee

Subject: Environmental Action Committee Progress on 2023-2026 Work Plan (Reporting period January to July 2024)

Background:

The Environmental Action Committee work plan progress report is presented to Council on an annual basis (per the Terms of Reference), and bi-annually through a memorandum to the Mayor and Members of Council.

Comments:

The Environmental Action Committee 2023-2026 Workplan has the following key categories: Climate Change, Circular Economy and Waste Management, and Report of Committee Progress. Appendix 1 provides the Environmental Action Committee's progress in all of these areas as of July 2024. Actions in the *Future Action if Required* and *Additional Comments* categories have been deemed complete, ongoing or are upcoming.

Appendix 1 summarizes the actions within the categories listed above up to and including deputations received on July 2, 2024 and was approved by the Environmental Action Committee at its meeting on July 2, 2024.

Since the progress report in 2023, the Environmental Action Committee had the opportunity to hear deputations and provide comments and feedback on a number of initiatives. Highlights include:

- City-led initiatives:
 - Climate Change Action Plan Update
 - Sustainability Reporting
 - Circular Economy Initiatives 2023-2024
 - Litter Campaign Summary
 - 5 Year Energy Conservation Plan (2024 – 2028)
 - Tree Care Standards and Best Practices

- EAC member-led initiatives such as:
 - Futureproof Your Fleet Program (Partners in Project Green)
 - Cultivating Green Champions - Youth Leadership in Building Resilient Communities (Ecosource)
 - Etobicoke Creek Watershed Plan Overview (Toronto and Region Conservation Authority)
 - Standing agenda item for Environmental Action Committee members to share upcoming events

Attachments:

Appendix 1: 2023-2026 Environmental Action Committee Work Plan

Eglantina Bacaj-Gondia

Prepared by: Eglantina Bacaj-Gondia, Legislative Coordinator, Legislative Services on behalf of Environmental Action Committee

**2023-2026 Environmental Action Committee Work Plan
as of June 2024**

Work Plan Item	Team	Primary Actions	Deputations	Date	Recommendation number	Future Action if required	Additional Comments
Climate Change	City staff	Present/depute climate-related work happening across the City from various divisions (e.g. climate change/environment, parks, planning and building, transit, energy management, active transportation, etc.) to raise awareness of City efforts	Edward Nicolucci, Urban Designer regarding the Mississauga Green Development Standards: Value Proposition and Driving the Net Zero Market, Be received	3/10/2023	EAC-0024-2023		Final Green Development Standards went to Planning and Development Committee on April 8, 2024. PDC-0011-2024 Adopted by Council on April 17, 2024. Resolution number 0072-2024
			Carrah Bullock, Climate Change Specialist regarding the Mississauga MEET: Electric Vehicle (EV) Test Drives and Community EV Day	4-Jun-24	EAC-0012-2024		Community EV day is on June 22, 2024 at the Burnhamthorpe Community Centre from 10am-2pm.
			Yasser Ismail, Supervisor, Energy Programs and Utilities Management and Sumeet Jhingan, Manager, Energy Management & HVAC Maintenance regarding the 5 Year Energy Conservation Plan (2024 – 2028)	4-Jun-24	EAC-0011-2024 EAC-0013-2024		EAC-0011-2024 That the deputation and associated presentation from Yasser Ismail, Supervisor, Energy Programs and Utilities Management and Sumeet Jhingan, Manager, Energy Management & HVAC Maintenance regarding the Corporate Report entitled "5 Year Energy Conservation Plan (2024 – 2028)" dated May 6, 2024 from the Commissioner of Corporate Services, be received. EAC-0013-2024 That the 5 Year Energy Conservation Plan (2024 – 2028) attached in Appendix 1 to the corporate report entitled "5 Year Energy Conservation Plan (2024 – 2028)" dated May 6, 2024 from the Commissioner of Corporate Services be published and made available to the public on the City's website in accordance with the Ontario Regulation 507/18 under the Electricity Act 1998.
	City staff	Present/depute actions that EAC members can take to reduce GHGs and make their communities more resilient	Leya Barry, Climate Change Supervisor regarding the Climate Change Action Plan - Update Kickoff	7-May-24	EAC-0007-2024	City staff to arrange surveys / workshop as part of the Climate Change Action Plan update	
	EAC members	Engage in work planning sessions, surveys and other engagement efforts of new City strategies and initiatives and provide feedback	Climate Change Action Plan update			Future surveys and workshop sessions for EAC input	
	EAC members	Present/depute ideas or related work of your organization that may advance climate action and provide opportunities for collaboration	Matt Brunette, Program Manager, Energy Performance, Toronto and Region Conservation Authority regarding the Futureproof Your Fleet Program Overview	2-Apr-24	EAC-0002-2024		
	EAC members		Deven Sikand, Youth Program Lead, Ecosource and Allison Covert, Youth Environmental Education Coordinator, Ecosource regarding the Cultivating Green Champions - Youth Leadership in Building Resilient Communities	7-May-24	EAC-0006-2024		
	EAC Councilors	Bring forward motions/ideas that advance climate actions					
	All	Identify external key speakers to present/depute at EAC about emerging trends, technologies and new policies	Jonathan Brown, Green Infrastructure Planner/Research & Policy Director, STEM-The-Tide regarding Digital Twin Solution for Green Infrastructure	5/9/2023	EAC-0019-2023	Councillor Dasko requested Stormwater staff to benchmark Cobourg and other municipalities regarding the Pilot Digital LID project and report back to the Committee	Update anticipated at future EAC meeting.
			Sadia Butt, MFC, PhD, Urban Forestry Professional and ISA Certified Arborist regarding Combating Malpractice in Tree Care in Mississauga - Revisiting Arboriculture Best Practices	5/9/2023	EAC-0020-2023	Councillor Dasko requested Forestry staff to report back best practices regarding tree care	Forestry staff provided memorandum on Tree Care Standards and Practices at the June 4, 2024 EAC meeting. EAC-0015-2024
	All	Identify clear two-way communication and collaboration between EAC members and City staff to enhance communication and collaboration opportunities	Wesley Anderson, Manager Business Planning & Financial Services and Bailey Church, Partner, Public Sector, KPMG regarding the City of Mississauga Sustainability Reporting	2-Apr-24	EAC-0001-2024		
			Liz Speller, Senior Project Manager, Watershed Planning and Reporting Toronto and Region Conservation Authority regarding the Etobicoke Creek Watershed Plan Overview and Key Messages	2-Apr-24	EAC-0003-2024		
EAC members	EAC members to share upcoming events and programs happening around the City to increase awareness and ability to participate/volunteer	Standing agenda item effective April 2, 2024 for EAC Members to share upcoming events	2-Apr-24				
Circular Economy and Waste Management	City staff	Present/depute circular economy and waste related work to raise awareness of City efforts	Vaseya Jayakanthan, Waste Management Assistant and Marley Wheaton, Malton Library Manager regarding the City of Mississauga Circular Economy Initiatives 2023-2024	7-May-24	EAC-0008-2024		Per EAC's request in 2023, staff provided a deputation with the results of Circular Economy initiatives at the May 7, 2024 EAC meeting.
			Eileen Chan, Environmental Initiatives Coordinator & Diane Gibson, Supervisor, Climate Risks regarding Reduction of Single-Use Items in City Facilities & Operations Policy Overview	7/11/2023	EAC-0027-2023	EAC supports the policy going to General Committee.	Adopted by Council on January 31, 2024 GC-0026-2024
	City staff	Provide residential curbside Blue Box transition updates and offer increased education material for recycling categories to decrease contamination					
	City staff	Present/depute actions that EAC members can take to reduce waste at home and at work	Diane Gibson, Supervisor, Environmental Sustainability regarding the Litter Campaign Summary	2-Apr-24	EAC-0004-2024		
	EAC members	Invite EAC members to engage in work planning sessions, surveys and other engagement efforts of new circular economy and waste-related City strategies and initiatives and provide feedback					
	All	EAC to plan a litter cleanup day/adopt a park/adopt a trail with support from City staff					For discussion at July 2, 2024 EAC meeting.
	All	Champion, promote and participate in local action on waste-related activities happening around Mississauga					
	All	Identify external key speakers to present/depute at EAC about emerging trends, technologies and new policies					
EAC Councilors	Bring forward motions/ideas that advance circular economy and waste-related actions						
Report of Committee Progress	EAC members	Twice per year: memo to Mayor and Council or deputation at Council	At the call of the Chair, the bi-annual report to Mayor and Council will be in the format of a memorandum, for approval at the September EAC meeting.				EAC members to review the draft bi-annual report at July 2, 2024 EAC meeting.
	Clerk/EAC Chair	Report back from Council decisions based on EAC endorsements and/or recommendations	See Columns D for ongoing Deputations and Column H for Additional Comments and Council decisions.				