

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	
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.				