

City of Mississauga

Memorandum



Date: 2023/12/06

To: Mayor and Members of Council

From: Michelle Sanstra, Legislative Coordinator, on behalf of Environmental Action Committee Members

Subject: Environmental Action Committee Progress on 2023-2026 Work Plan
(Reporting period May to December 2023)

Background:

At the December 5, 2023 Environmental Action Committee (EAC) meeting, EAC Members agreed to report on progress on EAC's work plan (2023-2026) through a memorandum to Mayor and Members of Council via email.

Comments:

The new term (2023-2026) of EAC began on May 16, 2023. A refreshed work plan and supporting actions need to be developed in coordination with the newly elected EAC Members and the City's Environment staff. City staff organized work planning sessions on July 19, 2023 (in-person) and on August 22, 2023 (online). A summary of what EAC Members shared and identified as items that are of interest are as follows:

- Effective ways to take action
- City and external initiatives including scope of Environment team & other related City departments
- Learn from other EAC Members and experts outside of EAC
- Understanding mid-range climate change targets
- Learning about new innovations to achieve climate goals
- Quantifiable community engagement on climate action
- Clear climate communications & education

EAC Members also expressed a desire to have increased feedback regarding EAC related matters approved by Council. Approved recommendation reports will be provided to members by email.

Attached as Appendix 1 is the revised work plan resulting from the work planning sessions and includes a summary of progress from May 2023 to December 2023. EAC Members have had the opportunity to hear deputations and provide comments and feedback on a number of initiatives including:

- Draft Living Green Master Plan: Final Report
- Draft Mississauga Green Development Standards Updates – deputed twice (deputations from City staff, Toronto Atmospheric Fund and Clean Air Partnership)
- Planning of the Cooksville Sustainable Neighbourhood Action Program (City staff and Credit Valley Conservation)
- City Efforts to Reduce Carbon Impact of Transportation (City staff)
- Draft 2024 Future Directions Parks, Forestry & Environment

- Draft Clean Air Council Declaration 2023-27 (Clean Air Partnership)
- Digital Twin Solution for Green Infrastructure (invited guest)
- Combating Malpractice in Tree Care in Mississauga - Revisiting Arboriculture Best Practices (invited guest)
- Circular Economy Initiatives at the City of Mississauga (City staff)
- Draft Corporate Reduction of Single Use Items at in City Facilities & Operations Policy (City staff)
- 2023 Progress Report of the Climate Change Action Plan (City staff)
- Technical Pathways to 2050 Community Targets (City staff)
- Progress on Community Gardens and 2023 Progress on Urban Agriculture (City staff and Ecosource)

Attachments:

Appendix 1: 2023-2026 Environmental Action Committee Work Plan and Progress – May to December 2023

Michelle Sanstra, on behalf of Environmental Action Committee Members
Legislative Coordinator, Office of the City Clerk, Legislative Services Division
905-615-3200, ext. 5411 | michelle.sanstra@mississauga.ca

2023-2026 EAC Action Work Plan

| Work Plan Item | Team | Primary Actions | Deputations | Date | Recommendation number | Future Action if required | Additional Comments |
|---------------------------------------|-----------------|---|--|-----------|-----------------------|--|---|
| Climate Change | City staff | | Li Prabhakaran, Environmental Outreach Assistant and Tooba Shakeel, Senior Coordinator, Sustainable Neighbourhoods, Credit Valley Conversation regarding Planning the Cooksville Sustainable Neighbourhood Action Program (SNAP) | 6/6/2023 | EAC-0013-2023 | | that EAC support the development of the new SNAP as well as that Council endorse the development of a plan for the Cooksville SNAP that includes sustainability goals, specific targets, actions, implementation and monitoring strategy as well as the |
| | | | Ibrahim Dia, planner regarding 2024 Future Directions Parks, Forestry & Environment | 4/7/2023 | EAC-0016-2023 | Available for comment at https://yoursay.mississauga.ca/future-directions until December 15, 2023 | |
| | | | Dianne Zimmerman, Manager, Environment and Matthew Sweet, Manager, Active Transportation regarding City Efforts to Reduce Carbon Impact of Transportation | 6/6/2023 | EAC-0014-2023 | | |
| | | 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 | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | City staff | Present/depute actions that EAC members can take to reduce GHGs and make their communities more resilient | | | | | |
| | EAC members | Engage in work planning sessions, surveys and other engagement efforts of new City strategies and initiatives and provide feedback | | | | | |
| | EAC members | Present/depute ideas or related work of your organization that may advance climate action and provide opportunities for collaboration | | | | | |
| | EAC Councillors | 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 for staff to benchmark Cobourg and other | |
| | | | 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 for staff to report back best practices regarding tree care | |
| | | | Gaby Kalapos, Executive Director, Clean Air Partnership regarding GDS: Value Proposition & Driving the Net Zero Market | 3/10/2023 | EAC-0025-2023 | | |
| | | | Desislava Stefanova, Outreach Manager, Clean Air Partnership regarding Clean Air Council Declaration 2023-2027 | 4/7/2023 | EAC-0017-2023 | | |
| | All | Identify clear two-way communication and collaboration between EAC members and City staff to enhance communication and collaboration opportunities | | | | | |
| | EAC members | EAC members to share upcoming events and programs happening around the City to increase awareness and ability to participate/volunteer | | | | | |
| Circular Economy and Waste Management | City staff | Present/depute circular economy and waste related work to raise awareness of City efforts | Vanya Jeyakanthan, Waste Management Assistant regarding Circular Economy Initiatives at the City of Mississauga | 5/9/2023 | EAC-0022-2023 | EAC requested a report back of results of Circular Economy month (Oct) | |
| | | | Eileen Chen, 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 |
| | | | | | | | |
| | 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 | | | | | |
| | 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 | | | | | |
| | 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 Councillors | 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 | | | | | |
| | Clerk/EAC Chair | Report back from Council: motions related to the environment and Council decisions on EAC endorsements and/or recommendations | | | | | |
| | City staff | Report back on status of implementation of City actions | | | | | |
| | City staff | Report back on Councillor-initiated staff direction resulting from an EAC deputation | | | | | |