

## **Environmental Action Committee**

Date:	May 7, 2024
Time:	9:30 AM
Location:	Council Chambers, Civic Centre, 2nd Floor
	300 City Centre Drive, Mississauga, Ontario, L5B 3C1
	and 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

**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 Monday, May 6, 2024 before 12:00PM.

**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. Following the preregistered questions, if time permits, the public may be given the opportunity to ask a question on an agenda item. 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 <u>Mississauga.ca/videos</u>. 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 – April 2, 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 Monday, May 6, 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 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
- 7.2 Leya Barry, Climate Change Supervisor regarding the Climate Change Action Plan Update Kickoff

7.3 Vasya Jeyakanthan, Waste Management Assistant and Merley Wheaton, Malton Library Manager regarding the City of Mississauga Circular Economy Initiatives 2023-2024

## 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 Introduction of Tea Falzata, University of Toronto Mississauga student representative (Verbal)
- 10.2 Environmental Action Committee Work Plan dated April 2024
- 10.3 Upcoming Events (EAC Members, Verbal)
- 11. INFORMATION ITEMS Nil
- 12. OTHER BUSINESS
- 13. DATE OF NEXT MEETING June 4, 2024
- 14. ADJOURNMENT

## City of Mississauga Minutes



## **Environmental Action Committee**

Date: Time: Location:	April 2, 2024 9:30 AM Council Chambers, Civic Centre, 2nd Floor 300 City Centre Drive, Mississauga, Ontario, L5B 3C1 and Online Video Conference							
Members Present	Councillor Matt Mahoney Councillor Stephen Dasko Councillor Brad Butt Councillor Alvin Tedjo Prabhjit Banga Jihan Khatib Karen Pawlowski Derek Stone Alice Casselman Britt McKee Melanie Kramer	Ward 8 (Chair) Ward 1 (Vice-chair) Ward 11 Ward 2 Citizen Member Citizen Member Citizen Member Citizen Member Association for Canadian Educational Resources Ecosource Credit Valley Conservation						
Members Absent	Morgan Lee Jennifer Taves Sophia Zhang	Citizen Member Partners in Project Green PEYA (Peel Environment Youth Alliance) Student						

### Staff

Dianne Zimmerman, Manager, Environment Eglantina Bacaj-Gondia, Legislative Coordinator

### 1. CALL TO ORDER

Councillor Mahoney, Chair called the meeting to order at 9:30AM.

### 2. INDIGENOUS LAND STATEMENT

Councillor Mahoney, Chair recited the Indigenous Land Statement.

#### 3. <u>APPROVAL OF AGENDA</u>

That the April 2, 2024 Environmental Action Committee Agenda be approved, as presented.

Approved (B. McKee)

### 4. <u>DECLARATION OF CONFLICT OF INTEREST</u>

Nil

### 5. MINUTES OF PREVIOUS MEETING

### 5.1 Environmental Action Committee Minutes – December 5, 2023

That the December 5, 2023 Environmental Action Committee Minutes be approved.

Approved (D. Stone)

### 6. PRESENTATIONS - Nil

### 7. <u>DEPUTATIONS</u>

7.1 <u>Wesley Anderson, Manager Business Planning & Financial Services and Bailey Church,</u> Partner, Public Sector, KPMG regarding the City of Mississauga Sustainability Reporting

Wesley Anderson, Manager Business Planning & Financial Services spoke to the City of Mississauga sustainability standards and disclosures reporting practices.

Bailey Church, Partner, Public Sector, KPMG provided an overview of emerging sustainability reporting standards, requirements, and frameworks for the public sector.

Alice Casselman, Community Organization Representative noted that funding gaps impact data integrity and yearly reporting for charitable organizations.

RECOMMENDATION EAC-0001-2024

Moved By Alice Casselman

That the deputation and associated presentation from Wesley Anderson, Manager Business Planning & Financial Services and Bailey Church, Partner, Public Sector, KPMG regarding the City of Mississauga Sustainability Reporting dated April 2024, be received.

**Received** 

#### 7.2 <u>Matt Brunette, Program Manager, Energy Performance, Toronto and Region</u> <u>Conservation Authority regarding the Futureproof Your Fleet Program Overview</u>

Matt Brunette, Program Manager, Energy Performance, Toronto and Region Conservation Authority spoke to the Futureproof Fleet Program.

Committee Members engaged in discussion, inquiring and commenting on the following:

- Workshop attendance
- Inclusion of different makeups of vehicles, such as small-duty vehicles
- Engagement and awareness opportunities with Mississauga-based organizations, trucking associations, and the Region of Peel

Direction was given to the Legislative Coordinator to share Mr. Brunette's slide deck with members of the Towing and Trucking Industry Advisory Committee.

#### RECOMMENDATION EAC-0002-2024

Moved By Councillor Dasko

That the deputation and associated presentation from Matt Brunette, Program Manager, Energy Performance, Toronto and Region Conservation Authority regarding the Futureproof Your Fleet Program Overview dated April 2024, be received.

**Received** 

7.3 <u>Liz Speller, Senior Project Manager, Watershed Planning and Reporting Toronto and</u> <u>Region Conservation Authority regarding the Etobicoke Creek Watershed Plan Overview</u> <u>and Key Messages</u>

Liz Speller, Senior Project Manager, Watershed Planning and Reporting Toronto and Region Conservation Authority spoke to the Etobicoke Creek Watershed Plan.

Derek Stone, Citizen Member, inquired whether there are opportunities to engage the public and volunteers as part of the 10-year implementation plan.

Ms. Speller responded noting that most actions will be implemented by municipal partners and the plan is to establish an implementation committee with an advisory committee for stakeholder representation, including watershed residents.

#### RECOMMENDATION EAC-0003-2024

Moved By Derek Stone

That the deputation and associated presentation from Liz Speller, Senior Project Manager, Watershed Planning and Reporting Toronto and Region Conservation Authority regarding the Etobicoke Creek Watershed Plan Overview and Key Messages dated April 2, 2024, be received.

**Received** 

## 7.4 <u>Diane Gibson, Supervisor, Environmental Sustainability regarding the Litter Campaign</u> <u>Summary</u>

Diane Gibson, Supervisor, Environmental Sustainability provided an overview of the Litter Campaign and upcoming park clean-up events.

Committee Members commented and inquired on topics related to:

- Data collection methods for targeting specific areas with litter-related messaging
- Messaging and promotion for clothing and electronics collection
- Awareness and disposal of fishing lures and lines
- Cleanup opportunities with local initiatives

## RECOMMENDATION EAC-0004-2024

Moved By Alice Casselman

That the deputation and associated presentation from Diane Gibson, Supervisor, Environmental Sustainability regarding the Litter Campaign Summary, dated April 2, 2024, be received.

**Received** 

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

## 9. CONSENT AGENDA

No items were approved on consent.

## 10. MATTERS TO BE CONSIDERED

## 10.1 Environmental Action Committee Work Plan dated March 2024

Dianne Zimmerman, Manager, Environment noted the work plan reflects the feedback from the 2023 in-person and virtual EAC work planning sessions.

Councillor Dasko inquired about an update to the gator bags on trees, and direction was provided to Forestry staff to provide an update at the next EAC meeting.

## RECOMMENDATION EAC-0005-2024

Moved By Councillor Dasko

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

## Approved

### 10.2 Upcoming Events (EAC Members, Verbal)

Councillor Mahoney, Chair noted that the Upcoming Events is a new standing agenda item and will provide an opportunity for EAC members to share upcoming events.

Committee Members shared upcoming events related to senior elder abuse, park cleanup, Earth Week events, and tree plantings.

#### 11. INFORMATION ITEMS - Nil

#### 12. OTHER BUSINESS - Nil

#### 13. DATE OF NEXT MEETING - May 7, 2024

#### 14. ADJOURNMENT

10:48AM (D. Stone)

5

5.1



# CULTIVATING GREEN CHAMPIONS

Youth Leadership in Building Resilient Communities



# Pathways to Resiliency

Youth are leaders in climate action globally and right here in Mississauga. They are also facing unique challenges that environmental education can help address.

## **Climate Anxiety**

78% of young people reported that climate change impacts their mental health on a recent national survey (Galway & Field, 2023).

## **Social Disconnection**

Young Canadians are more likely to report they lack reliable support and connection in their communities (Angus Reid Institute, 2022).

## Screen Time

Weekday screen time increased on average of 1.35 hours per day among children and youth during the pandemic (Plamondon, McArthur & Eirich, 2023).

By designing education that's hopeful, connected to the land, and geared toward action, we empower youth to build resilience both for themselves and for our environment.

Hopeful

Peer-

ed





# Promising policies

In the face of climate change, biodiversity loss, and pollution, there is growing awareness of the role education can play in facilitating the adoption of sustainable practices across all sectors of our lives





## 2024

Consultation is underway toward a National Framework for Environmental Learning. Public consultation closes June 3.

## 2020

Canada's Youth Policy recognizes environment and climate change as a top priority for youth.

## 2019

City of Mississauga's Climate Change Action Plan identifies opportunities for youth engagement including Actions 20-3 and 21-3.

# Overview

Cultivating Green Champions was a 9-month program designed to empower youth age 15-30 to take action for the environment through community engagement and leadership development.

35

Volunteer hours dedicated to environmental service

42 projects





and learned how to be a leader.

# Program Components

We supported youth development through intensive skills-based programs, regular workshops, and peer-to-peer learning and connection.

## Intensive Weeks

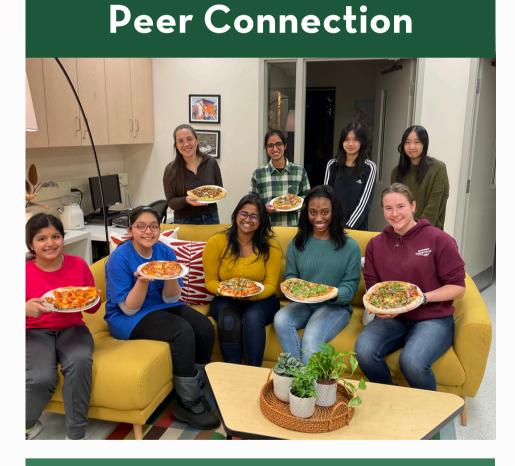


We hosted 3 weeks of intensive learning building skills related to a diverse range of environmental issues.

## **Regular Workshops**

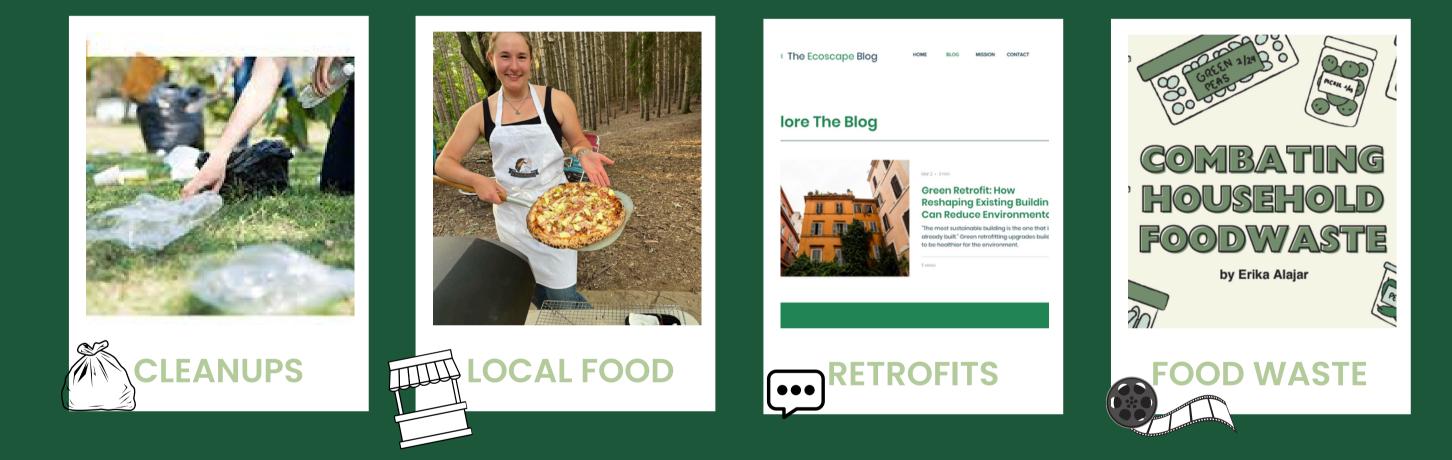


Getting youth outside regularly built teamwork and empowered them to make a difference in their community.



By building trusted relationships between ourselves and participants, we leveraged the power of peer-to-peer learning.

# **Action Projects**



Our participants devoted a collective 900+ hours to the development and implementation of impactful youth action projects.



# CLIMATE JUSTICE



In response, we hosted biweekly workshops at our Community Climate Hub near Eglinton and Hurontario.

Action 19-5 in the City of Mississauga's Climate Change Action Plan identifies Ecosource as a stakeholder in the development of climate hubs for climaterelated training.



R

of workshops and events held at our hub

# A Hub of Activity

We heard from youth that they appreciated a centralized meeting site to build connections with our program staff and fellow participants.





End of program celebration

(ullet)



# Program results

120 native plants and trees were planted

519 hours was spent growing organic food for local food banks

75 youth engaged, 90% from equitydeserving groups

44 placements of 120 volunteer hours

# Program outcomes

## **Civic engagement**

100% of participants deepened their understanding of the benefits of community service.

## Leadership development

84% youth reported increased leadership skills through the design and delivery of action projects.

## Intercultural learning

53% of partner workshops centered Indigenous perspectives and over 90% of youth belonged to equity-deserving groups.

## Environmental stewardship

Together youth participants stewarded over 100,000 square meters of land.



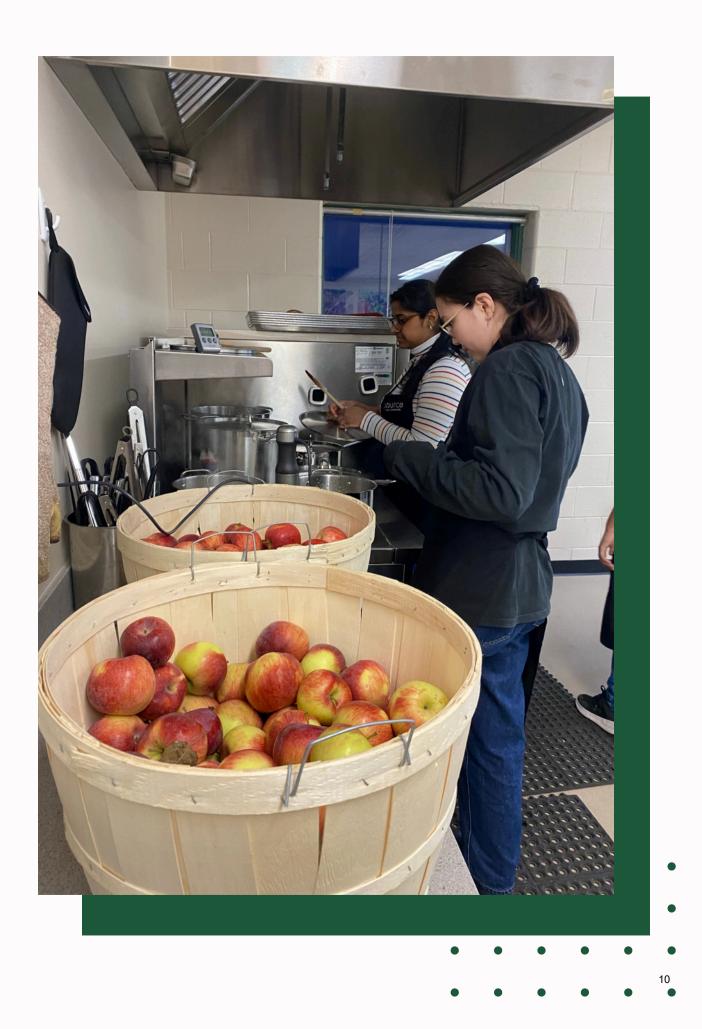
# **Youth Voices**



I found the program to be a great way to gain transferable skills and knowledge on topics related to using local food and Indigenous traditional knowledge.

These experiences were terrific, enriched not only by the engaging activities themselves but also by the opportunity to connect with fellow participants and staff.

I will always carry a sense of wonder and excitement for being outdoors and learning about things like gardening.



# Strategies for Enhancing Youth Engagement

## Meet youth where they are

Connect with youth through existing community networks.

Bring programming to high school eco clubs, student volunteer fairs, and other community events.

Start with the environmental issues youth care about.

## Create a welcoming environment

Hold workshops at a consistent time and place.

Provide unprogrammed time for connection and fun activities.

Continue to grow our climate hub as a site for youth learning and skills training.

## Remove barriers to participation

Provide alternative online programming for youth who cannot attend in-person.

Offer travel reimbursements to increase accessibility.

Encourage peer-to-peer mentorship and resourcesharing.



# GREEN CHAMPIONS 2024



# CONNECT

- 905-274-6222
  - info@ecosource.ca
- www.ecosource.ca
  - @EcosourceGreen

The Cultivating Green Champions program was funded by Canada Service Corps, a national movement that empowers youth aged 15-30 to gain experience and build important skills while giving back to their community. Learn more at Canada.ca/CanadaServiceCorps.







# CLIMATE CHANGE ACTION PLAN – UPDATE KICKOFF

May 7, 2024



## **AGENDA**



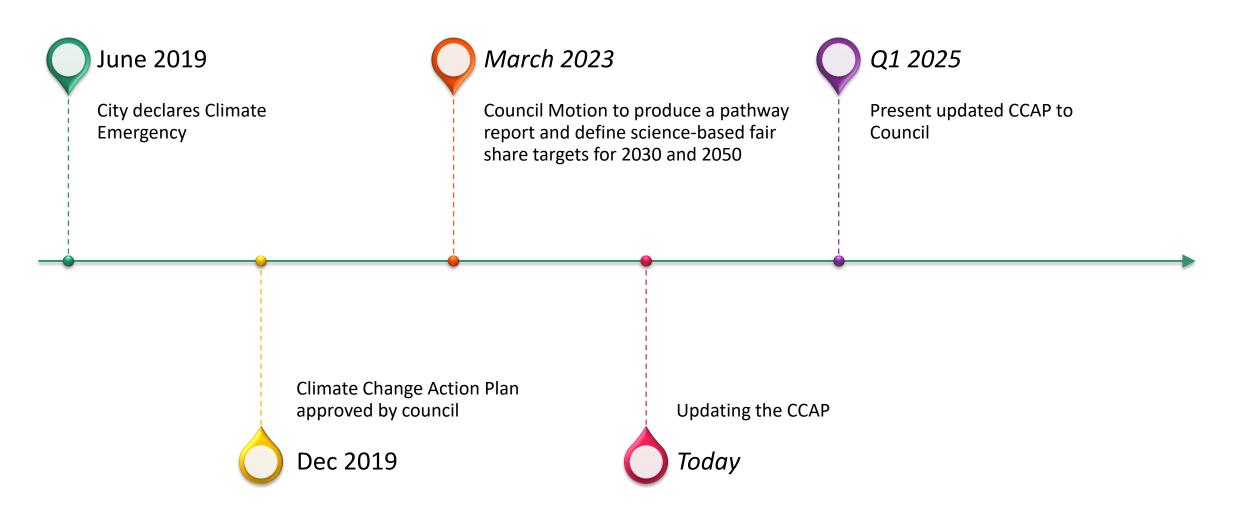


OVERVIEW OF THE PROJECT TIMELINES AND ROLES AND RESPONSIBILITIES

DISCUSSION AND NEXT STEPS

## **KEY MILESTONES**

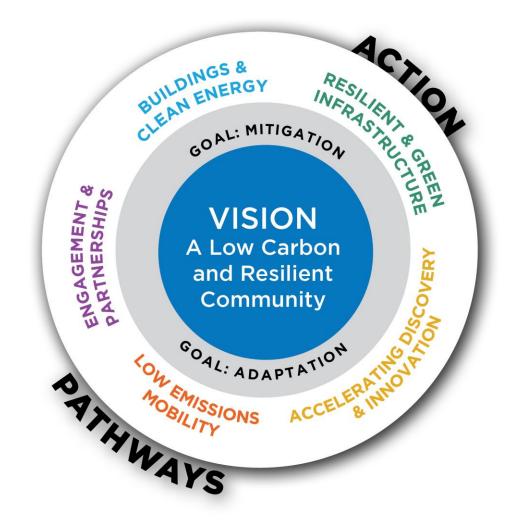




## CLIMATE CHANGE ACTION PLAN (CCAP) – APPROVED IN 2019







## **PROGRESS TO DATE**



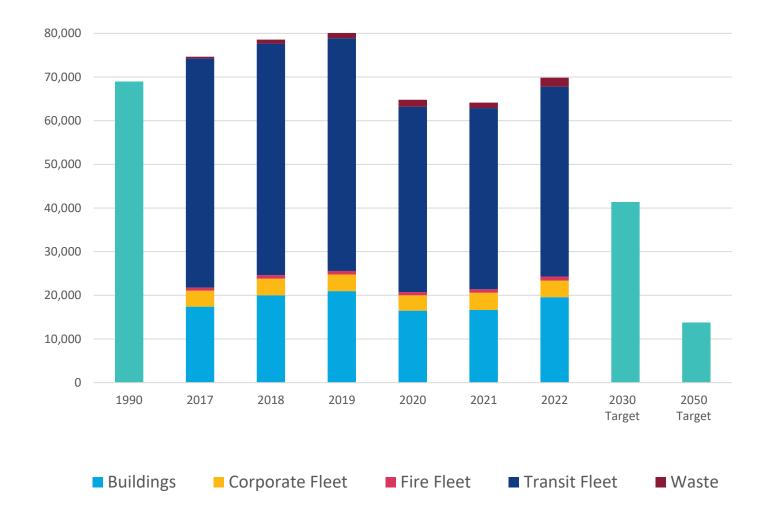


89 Actions Total 80% of actions have been completed or are currently underway





## **CORPORATE GHG'S**

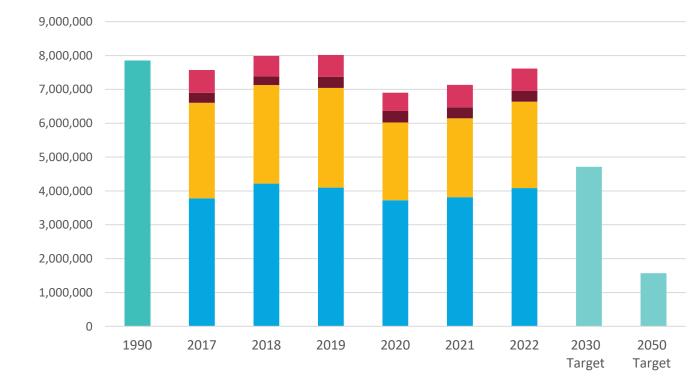


- Total Corporate Emissions in 2022 were <u>69,859 tonnes</u>
- Emissions in 2022 are trending up to pre-pandemic levels
- Continued growth in City services means business as usual emissions will continue to grow without climate action
- As MiWay bus fleet continues to transition to low emissions, should see a positive impact on total GHGs.

Since 2019, MiWay's emissions have decreased by over 18% overall (over 10,000 tonnes)



## **COMMUNITY GHG'S**



Buildings Transportation Waste Industrial Processes

- Total Community Emissions for 2022 were <u>7,616,752 tonnes</u>
- Steady growth in overall
  emissions as a result of post covid return to normal
- Total transportation-related emissions are starting to trend down as EV uptake in particular is growing
- As we continue to electrify both transportation and building technologies, it is critical that the electricity grid in Ontario remains low carbon

## SUSTAINABILITY SOLUTIONS GROUPS (SSG)





## **UPDATING THE CCAP**





# The updated Climate Change Action Plan will:

- Satisfy the commitment to update the 2019 CCAP every 5 years
- Address the March 2023 Council motion, which directed City staff to provide a Pathway Report to align with international best practices to limit global warming to 1.5 degrees Celsius
- 3. Separate out climate change mitigation and adaptation into two distinct plans
- 4. Focus on a net zero pathway (e.g. mitigation plan) for corporate and community emissions
- ☑ Climate change adaptation/resilience



# **PROJECT OVERVIEW**

Goals:

- To evaluate the City's current GHG targets and propose accelerated targets
- Establish net-zero pathways for corporate and community emissions with new or enhanced mitigation measures to help meet new targets
- Estimate the costs and benefits to the City of implementing actions outlined in the Corporate and Community Pathways;
- Produce a Pathway Report and Governance Framework (which will serve as the updated CCAP)

Phase 1	Gap Assessment and Preliminary Action Planning
Phase 2	Energy and Emissions Forecast and Energy Maps
Phase 3	Financial Modelling and Analysis
Phase 4	Decision Support Market Scan
Phase 5	Pathway Report and Governance Framework



## ENGAGEMENT

The goal is to ensure that all Mississauga residents have the opportunity to participate in and provide their feedback on the Plan Update.

This includes ensuring Mississauga residents:

- Are aware that the CCAP is being updated
- Understand the basic concepts around climate change, including the City's and their role in climate action
- Have meaningful opportunities to participate in the Plan Update, including the opportunity to provide feedback on the draft plan
- Can see how their feedback was considered in finalizing the plan



## **TECHNICAL ADVISORY GROUP (TAG)**



**Purpose:** To bring together community partners and experts

**Role:** Provide feedback at key points in the development of the preliminary action planning, energy and emissions forecasts and modeling, financial modeling analysis, and pathways reports.

7.2

## TIMELINE

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Meeting/Engagement Estimated deliverable	March	April	May	June	July	August	September	October	November	December	January	February	March
key deliverable date	1 2 3 4	5 6 7 8	9 10 11 12	13 14 15 16	17 18 19 20	21 22 23 24	4 25 26 27 28	29 30 31 32	33 34 35 36	37 38 39 40	41 42 43 44	45 46 47 48	8 49 5
hase 1: Gap Assessment and Preliminary Action Planning													
1.01 Project Kick-off Meeting													
1.02 Regular Check-in Meetings [ongoing]								*			*		
1.03 Monthly Progress Reports & Invoicing [ongoing]	*	*	*	*	*	*	*	*	*	*	*	*	*
1.04 Data Request													
1.05 Technical Advisory Group (TAG) Assembly & Workshop #1: Gap Assessment													
1.06 Additional Staff & Stakeholder Meetings (maximum 3) Dates TBD													_
1.07 Gap Assessment													
1.08 Initial Actions Identification													
1.09 Internal Report: Gap Assessment & Recommended Actions			*										
Phase 2: Energy and Emissions Forecast and Energy Maps													
2.01 Scope 3 GHG Inventory for Corporate & Community													
2.02 Model Calibration													
2.03 Data, Methods, and Assumptions (DMA) Manual										*			
2.04 TAG Workshop #2: Scenarios & Energy Mapping													
2.05 Scenario 1: Business as Planned (BAP), Corporate & Community													
2.06 Scenario 2: Updated Pathway, Corporate & Community													
2.07 Energy Mapping Analysis [updated and expanded maps]													
2.08 Draft Report: GHG Energy & Emissions Forecast [staff to provide 1 round of edits]					*								
2.09 Final Report: GHG Energy & Emissions Forecast													
2.10 Internal Communications Materials [staff to provide 1 round of edits]			*										
Phase 3: Financial Modelling and Analysis													
3.01 TAG Workshop #3: Energy Forecasting Results													
3.02 Financial & Economic Analysis													
3.03 Co-Benefits Analysis													
3.04 Draft Report: Costs & Benefits of Actions [staff to provide 1 round of edits]													
3.05 Final Report: Costs & Benefits of Actions													
3.06 Best Practices Review & Benchmarking: Financing Mechanisms													
3.00 Best Protectes Never & Benchmarking, Pinancing Mechanisms 3.07 TAG Workshop #4: Financing													
3.07 Ind Workshop #4, Financing 3.08 Identification of Recommended Financing Mechanisms													
3.09 Staff Presentation: Financing Benchmarking & Recommendations													
3.09 Stajj Presentation, Financing Benchmarking & Recommendations 3.10 Public Communications Materials [staff to provide 1 round of edits]							*						
Phase 4: Decision Support Market Scan													
4.01 Best Practices Review & Benchmarking: Decision Support Tools													
4.02 Internal Report: Market Scan & SWOT Analysis of Decision Support Tools								×					-
Phase 5: Pathway Report and Governance Framework													
5.01 TAG Workshop #5: Target Setting													
5.02 Emission Reduction Targets													
5.03 Final Actions Identification													
5.04 TAG Workshop #6: Actions Prioritization													
5.05 Prioritized Actions for Modelling													
5.06 Final Low-Carbon Pathway, Corporate & Community													
5.07 Monitoring & Evaluation Strategy													
5.08 TAG Workshop #7: Implementation													
5.09 Implementation & Governance Plan													
5.10 Draft Pathway Report [staff to provide 1 round of edits]										*			
5.11 Public Communications Materials [staff to provide 1 round of edits]										*			*
5.12 Public Engagement Support													

7.2 CLIMATE CHANGE

- Dedicated community engagement process to run parallel to the technical body of work
- Participatory • planning approach which centers residents, partners, and communities throughout the CCAP update process Iterative and transparent where results of engagement in one phase informs the next

# **ROLE FOR EAC**



- How would EAC like to be engaged throughout this process?
  - Workshops
  - 1:1 Interviews/Discussions
  - Surveys
  - Deputations/Updates on Progress
- Our Ask:
  - Help us get the word out!
  - Updates will be posted here:
    - <u>https://yoursay.mississauga.ca/climate-change</u>



# **THANK YOU**

Leya Barry Climate Change Supervisor

Leya.barry@mississauga.ca





# Circular Economy Initiatives 2023-2024

Vasya Jeyakanthan, Waste Management Assistant Merley Wheaton, Malton Library Manager May 7, 2024

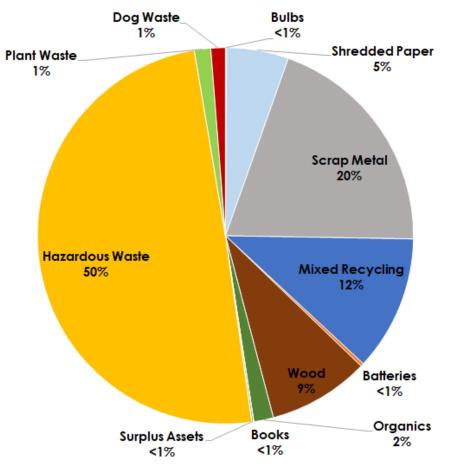




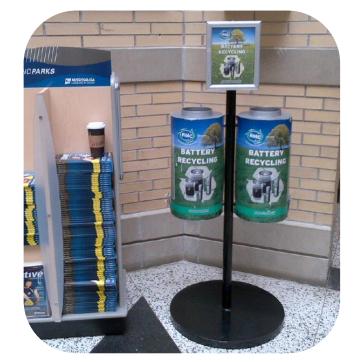
# **2023 Diverted Materials**



The City currently operates 12 different waste diversion programs:





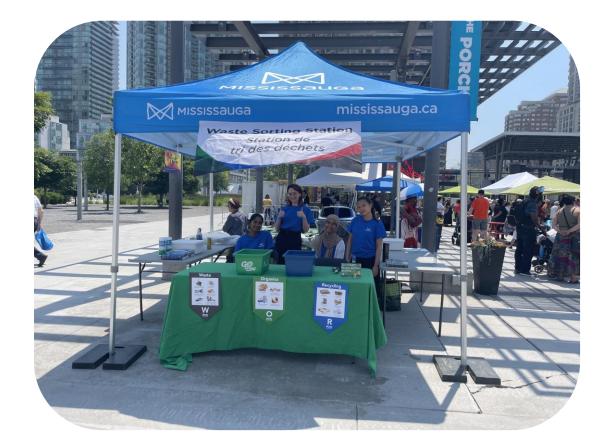






# **Special Events 2023**

- Waste sorting stations for internal City run events
- 2023 Metrics: 770 kg of organics and 4,740 kg of recycling diverted from Celebration Square



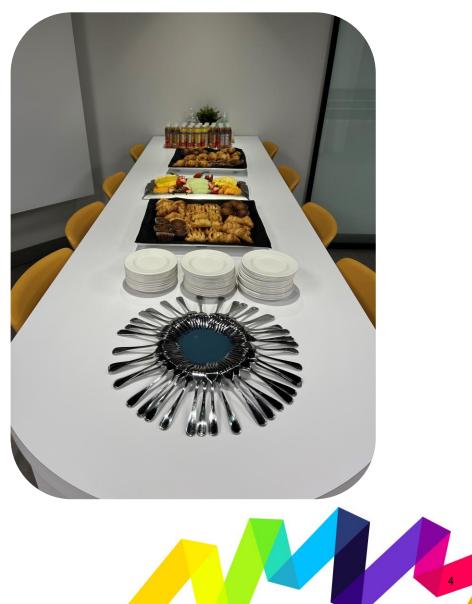




# **Special Events 2024 Pilot**

- Mississauga Climate Leaders Program
  - Waste-free workshops: piloting dishware and drinkware rentals







### **PF&E Divisional Meeting 2024**



5



#### **Celebration Square 2024 Pilot**



- Movie Night Series: Waste-sorting stations
- Food waste and single-use item reduction with reusable dishware rental





# 2024 Spring Parks Clean-Up

Parks Community Development organized 8 litter clean-ups on April 13:

- Paul Coffey Park
- Fairwinds Park
- Dr. Martin L. Dobkin Community Park
- Serson Park
- Lake Aquitaine Park
- Friendship Community Park
- South Common Park
- Jack Darling Memorial Park





## **2024 Spring Recycling Collection Drive**



Earth Day Clothing and Electronics Collection Drive April 14<sup>th</sup> – 29<sup>th</sup> with Partners in Project Green

Year	Textiles (kg)	Electronics (kg)	Total Amount (kg)
2023	4,682	5,103	9,785
2022	6,748	6,311	13,059
2019	2,152	4,590	6,742
2018	2,579	4,877	7,456
2017	1,627	919	2,876
2016	1,100	3,200	4,300

8



#### 2024 Repair Hub

• •

Don't throw it away!

Re

Learn how to repair your items

Malton Library Sat Apr 20, 2024 11am-4pm

Register at: mississauga.ca/repairhub

MISSISSauga

- City of Mississauga's first repair hub in collaboration with Malton Library
  - Opportunity to give items that are destined for landfill a second life and learn repair skills from our expert fixers

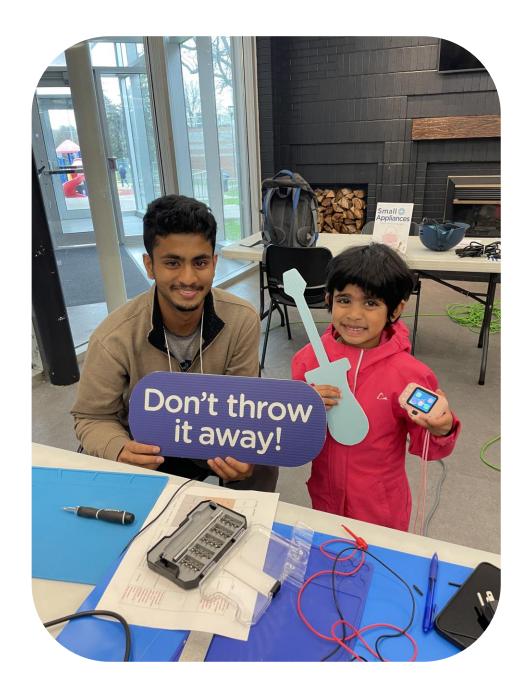




Items that were repaired:

- Majority of clothing repairs were zippers/buttons and ripped seams
- Sewing machine
- Blenders
- Bike tires and inner tubes
- Camera
- Space heater







- 31 people attended with material to be repaired
  - 22 people's items were repaired
  - 9 people's items received an assessment
- 42 items in total were brought for repair
  - =71% of items repaired, 29% assessed with feedback
- Overall highly positive engagement with people interested in attending future initiatives





### Thank You

Environment: <u>@saugaparksrec</u> Mississauga Libraries: <u>@mississaugalib</u>

For environmental information at the City: <u>ownyourlitter.ca</u>

Living.Green@mississauga.ca



#### 2023-2026 Environmental Action Committee Work Plan

as of April 2024

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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
	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	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 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 Storrmwater 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 to provide a report and deputation to EAC in October/November.
		1	Wesley Anderson, Manager Business Planning & Financial Services and Bailey Church, Partner, Public Sector, KPMG regarding the City of Mississauga Sustainability Reporting LU Speller, Senior Project Manager, Watershed Planning and Reporting Toronto and Region Conservation Authority		EAC-0001-2024 EAC-0003-2024		
	All	Identify clear two-way communication and collaboration between EAC members and City staff to enhance communication and collaboration opportunities	regarding the Etobicoke Creek Watershed Plan Overview and Key Messages				
	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	Vasya Jeyakanthan, Waste Management Assistant regarding Circular Economy Initiatives at the City of Mississauga Elleen Chen, Environmental Initiatives Coordinator & Diane Gibson, Supervisor, Climate Risks regarding Reduction of Single- Use Items in City Facilities & Operations Policy Overview		EAC-0022-2023 EAC-0027-2023	results of Circular Economy month (Oct) initiatives in new year	Deputation scheduled for May EAC meeting. Adopted by Council on January 31, 2024 GC-0028-2024
	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					
	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	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.				
	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.				