
Environmental Action Committee

Date: April 2, 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, April 1, 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 [Mississauga.ca/videos](https://www.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/](https://www.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 – December 5, 2023

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, April 1, 2024 before 12:00PM.

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

7.2 Matt Brunette, Program Manager, Energy Performance, Toronto and Region Conservation Authority regarding the Futureproof Your Fleet Program Overview

7.3 Liz Speller, Senior Project Manager, Watershed Planning and Reporting Toronto and Region

Conservation Authority regarding the Etobicoke Creek Watershed Plan Overview and Key Messages

7.4 Diane Gibson, Supervisor, Environmental Sustainability regarding the Litter Campaign 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 March 2024

10.2 Upcoming Events (EAC Members, Verbal)

11. INFORMATION ITEMS

12. OTHER BUSINESS

13. DATE OF NEXT MEETING - May 7, 2024

14. ADJOURNMENT

Environmental Action Committee

Date: December 5, 2023
Time: 9:31 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
	Morgan Lee	Citizen Member
	Karen Pawlowski	Citizen Member
	Derek Stone	Citizen Member
	Alice Casselman	Association for Canadian Educational Resources
	Britt McKee	Ecosource
Members Present	Melanie Kramer	Credit Valley Conservation
	Jennifer Taves	Partners in Project Green
	Sophia Zhang	PEYA (Peel Environment Youth Alliance)
		Student
	Members Absent	Jihan Khatib

Staff Present

Dianne Zimmerman, Manager, Environment
Michelle Sanstra, Legislative Coordinator

1. **CALL TO ORDER**

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

2. **INDIGENOUS LAND STATEMENT**

Councillor Mahoney, Chair cited the Indigenous Land Statement.

3. **APPROVAL OF AGENDA**

That the December 5, 2023 Environmental Action Committee Agenda be approved, as presented.

Approved (Councillor Butt)

4. **DECLARATION OF CONFLICT OF INTEREST**

Nil

5. **MINUTES OF PREVIOUS MEETING**

5.1 **Environmental Action Committee DRAFT Minutes – November 7, 2023**

That the November 7, 2023 Environmental Action Committee Minutes be approved.

Approved (B. McKee)

6. **PRESENTATIONS - Nil**

7. **DEPUTATIONS**

7.1 **Carrah Bullock, Climate Change Specialist regarding Technology Pathways to 2050**

Carrah Bullock, Climate Change Specialist spoke to Technology Pathways to 2050.

Members of the Committee engaged in discussion and inquired about the following:

- Tracking of community and corporate inventory regarding GHG emission reductions.
- Residential typology breakdown and the level of results.
- Heat pump incentives and rebates for residents, and;
- If these initiatives are coordinated with other initiatives.

Ms. Bullock, Dianne Zimmerman, Manager, Environment and Jennifer Taves, Partners in Project Green responded to the inquiries from the Committee.

RECOMMENDATION EAC-0031-2023

Moved By Councillor Tedjo

That the deputation and associated presentation from Carrah Bullock, Climate Change Specialist regarding Technology Pathways to 2050, be received.

Received7.2 Leya Barry, Climate Change Supervisor regarding Climate Change Action Plan Progress Update

Leya Barry, Climate Change Supervisor spoke to the Climate Change Action Plan Progress Update.

Councillor Tedjo inquired about transit GHG numbers, the measure of community emissions and the collection of data regarding cycling. Ms. Barry responded to Councillor Tedjo's inquiry.

Councillor Dasko spoke to environmental initiatives in the City.

Morgan Lee, Citizen Member inquired about parkland acquisition, shade structure, tree planting and mulching practices. Ms. Barry responded to Ms. Lee's inquiry.

RECOMMENDATION EAC-0032-2023

Moved By Morgan Lee

That the deputation and associated presentation from Leya Barry, Climate Change Supervisor regarding Climate Change Action Plan Progress Update, be received.

Received7.3 Heliya Babazadeh-Olegi, Environmental Outreach Coordinator regarding the Urban Agriculture Strategy Update

Heliya Babazadeh-Olegi, Environmental Outreach Coordinator spoke to the Urban Agriculture Strategy Update.

Alice Casselman, Community Organization Representative expressed support towards the initiative.

RECOMMENDATION EAC-0033-2023

Moved By Alice Casselman

That the deputation and associated presentation from Heliya Babazadeh-Olegi, Environmental Outreach Coordinator regarding the Urban Agriculture Strategy Update, be received.

Received7.4 Britt McKee, Executive Director, Ecosource regarding Community Gardens 2023 Program Highlights

Britt McKee, Executive Director, Ecosource spoke to Community Gardens 2023 Program Highlights.

Members of the Committee engaged in discussion and inquired about the following:

- Encouraging residential buildings to establish community garden spaces.
- The program wait list, and;
- Compost usage.

Ms. McKee responded to the Committee's inquiries.

RECOMMENDATION EAC-0034-2023

Moved By Karen Pawlowski

That the deputation and associated presentation from Britt McKee, Executive Director, Ecosource regarding Community Gardens 2023 Program Highlights, be received.

Received

8. PUBLIC QUESTION PERIOD - 15 Minute Limit

Rahul Mehta, Resident asked the following question(s):

Question 1 (regarding item 7.2):

As an aside I wish to note that there were 13 additional slides after the cohesive slide deck (slides 21-33) which I do not think were supposed to be included, which left me very confused seeing different dates and data repeated, unclear as to the actual metrics meant to be reported. Putting these errors aside for now, there was repetition of a more important sort which came up throughout this CCAP update, and that was the central role of the City's transportation fleet and facilities as a major and growing part of our GHG emissions. While no plan was given as to if and how emissions will be reduced anywhere near the 2030 target, as by your own admission we are drifting away from that (now set to be even more ambitious) target with rising total and transport emissions since 2022, there is clearly still much the city, and Environment staff, can do to steer us in a better direction. Considering this - is your team making sure to recommend the strongest possible budget to increase MiWay service hours for the 2024 budget, as well as future budgets for accelerated growth, new garages and fleet electrification? The most recent meeting on the budget and proposed transit increase confirmed a "potential" maximum service/budget increase to MiWay of 6%, yet the Mayor is proposing a more modest 4%. We need leadership from City staff and I hope your answer will provide that in light of our growing challenge of rising corporate emissions that make it impossible to ever meet our 2030 and 2050 climate targets.

Question 2 (regarding item 7.3):

There have been multiple greenhouse facilities, community gardens, urban agriculture projects, tree nurseries, food forests and ecological learning spaces proposed within multiple city/regional plans, specifically the Britannia Farm Master Plan and Credit River Parks Strategy, yet little in regards to results. The public has felt left in the dark and very much let down with the lack of progress in the construction of facilities, trails and educational programs in those plans, poorly funded due in part to repeated austerity budgets - general updates have been lacking too. Limited investment in these well-thought-out existing plans has had a cascading effect over the years in regards to addressing the issues of food security, public health, education of food and environment, local food procurement and farming initiatives at scale to name just a few. Thus, the question, why are these plans not mentioned in updates and planning of the Urban Agriculture Master Plan? Specifically, is the city coordinating with these dated, largely unrealized and sorely underfunded plans, to see them "bear fruit" which in turn will support the UAMP and CCAP?

A written response will be provided to the resident.

9. CONSENT AGENDA

No items were approved on consent under the Consent Agenda.

10. MATTERS TO BE CONSIDERED

10.1 Environmental Action Committee 2023-2026 Work Plan Memorandum for Council

No discussion took place regarding this matter.

RECOMMENDATION EAC-0035-2023

Moved By Melanie Kramer

1. That the Memorandum dated November 23, 2023, entitled "Environmental Action Committee (EAC) Final Progress Reporting on 2023-2026 – 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" 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" and the Environmental Action Committee Work Plan attached as Appendix 1 be provided to the Mayor and Members of Council via email.

Approved

10.2 Environmental Action Committee (EAC) Work Plan

No discussion took place regarding this matter.

RECOMMENDATION EAC-0036-2023

Moved By Britt McKee

That the Environmental Action Committee Work Plan, be approved.

Approved

11. **INFORMATION ITEMS - Nil**

12. **OTHER BUSINESS/ENQUIRIES - Nil**

13. **DATE OF NEXT MEETING**

Tuesday, February 6, 2024 at 9:30 am

Council Chambers and Online Video Conference

14. **ADJOURNMENT**

10:50 AM (D. Stone)

DRAFT



City of Mississauga Sustainability Reporting

Environmental Action Committee
April 2024



ESG Reporting Environment

Emerging requirements to report

Municipalities are not formally required to report under standards issued by the ISSB and other frameworks, but the IPSASB Sustainability Steering Committee is working on public sector guidance.

Leading municipalities are advancing on climate and biodiversity reporting

Growing best practices in municipal reporting against various frameworks (United Nations Sustainable Development Goals; Sustainability Accounting Standards Board; TCFD; GRI)

A clear split in readiness to report

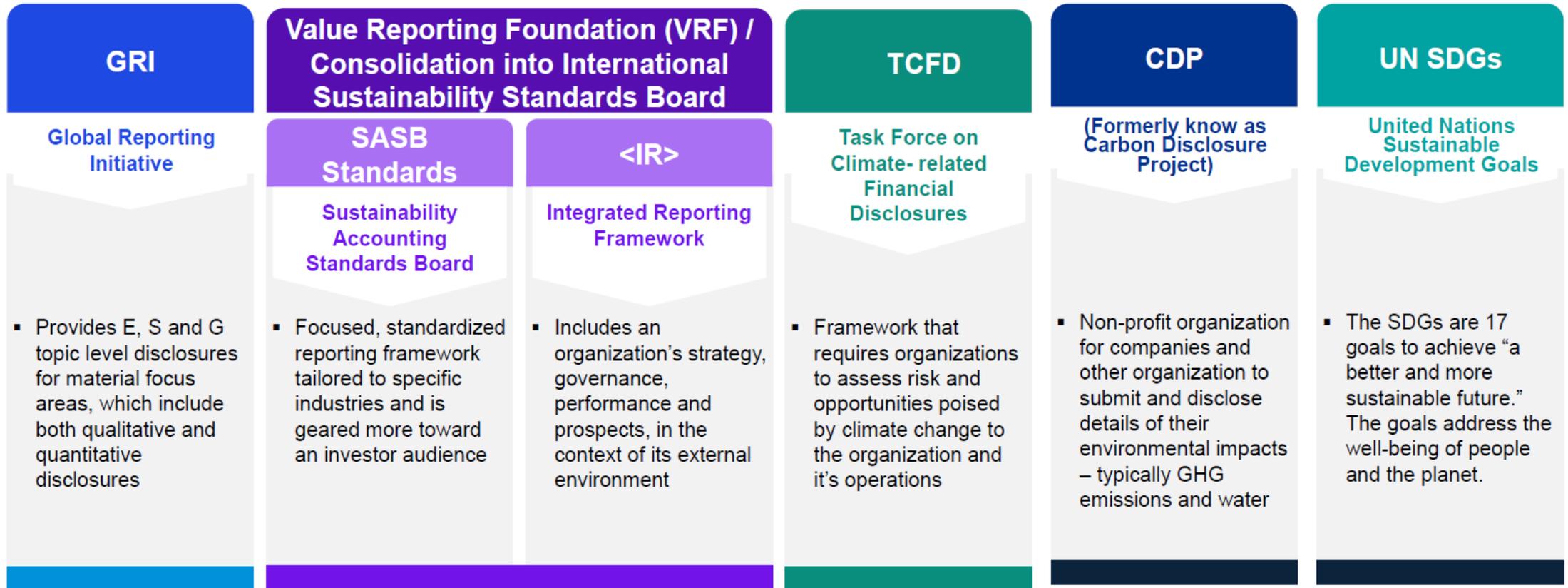
Emerging assurance standards

Certain municipalities are considering limited assurance on certain ESG performance indicators. International Standard on Sustainability Assurance 5000, General Requirements for Sustainability Assurance Engagements in the consultation phase.

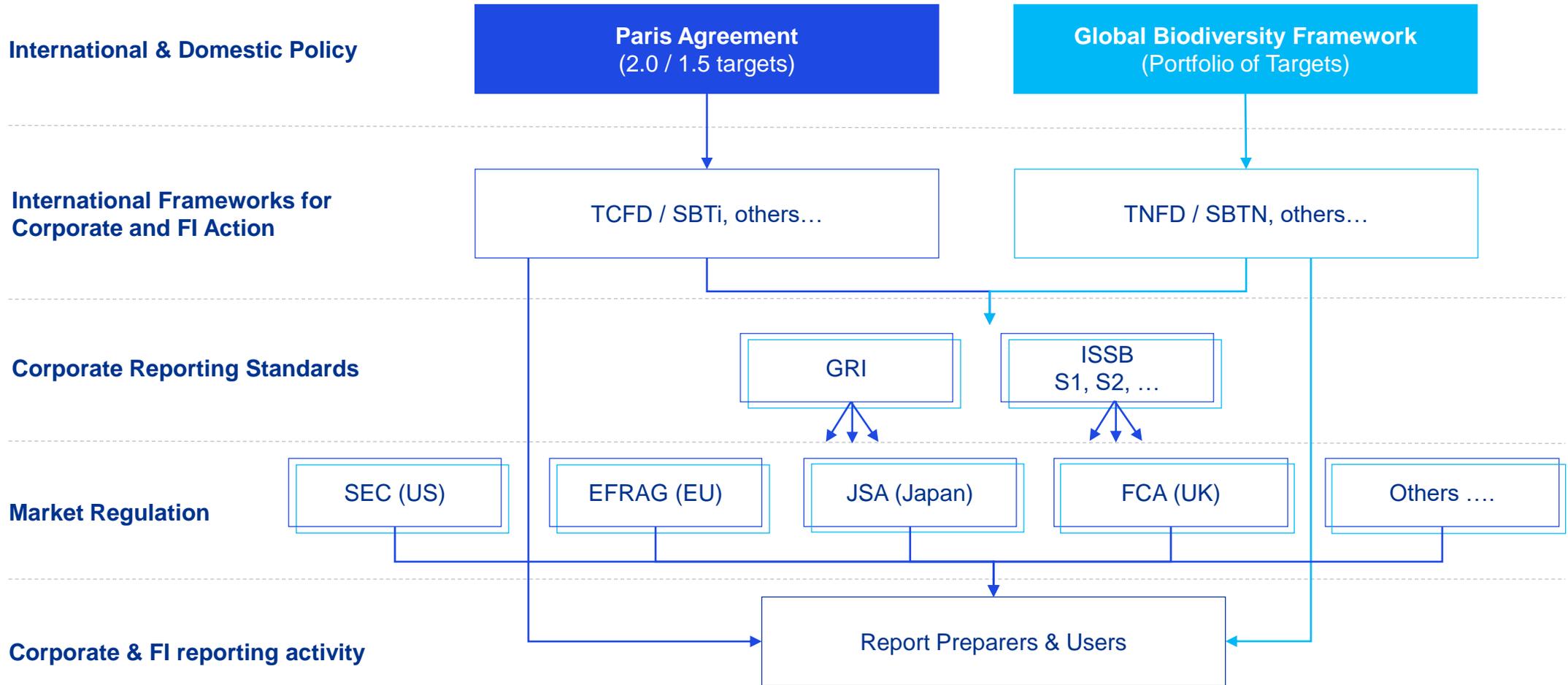
The ESG imperative for investing

ESG has a direct correlation to the ability to attract investment into your community.

Leading ESG guidance and reporting frameworks



How does TNFD fit into the emerging reporting architecture?



01 What has been released?

▶ The general standard sets the foundation

- General features of sustainability reporting, including on materiality.
- A content structure across the four areas of governance, strategy, risk management, and metrics and targets.
- Practical guidance, including on presentation of information.

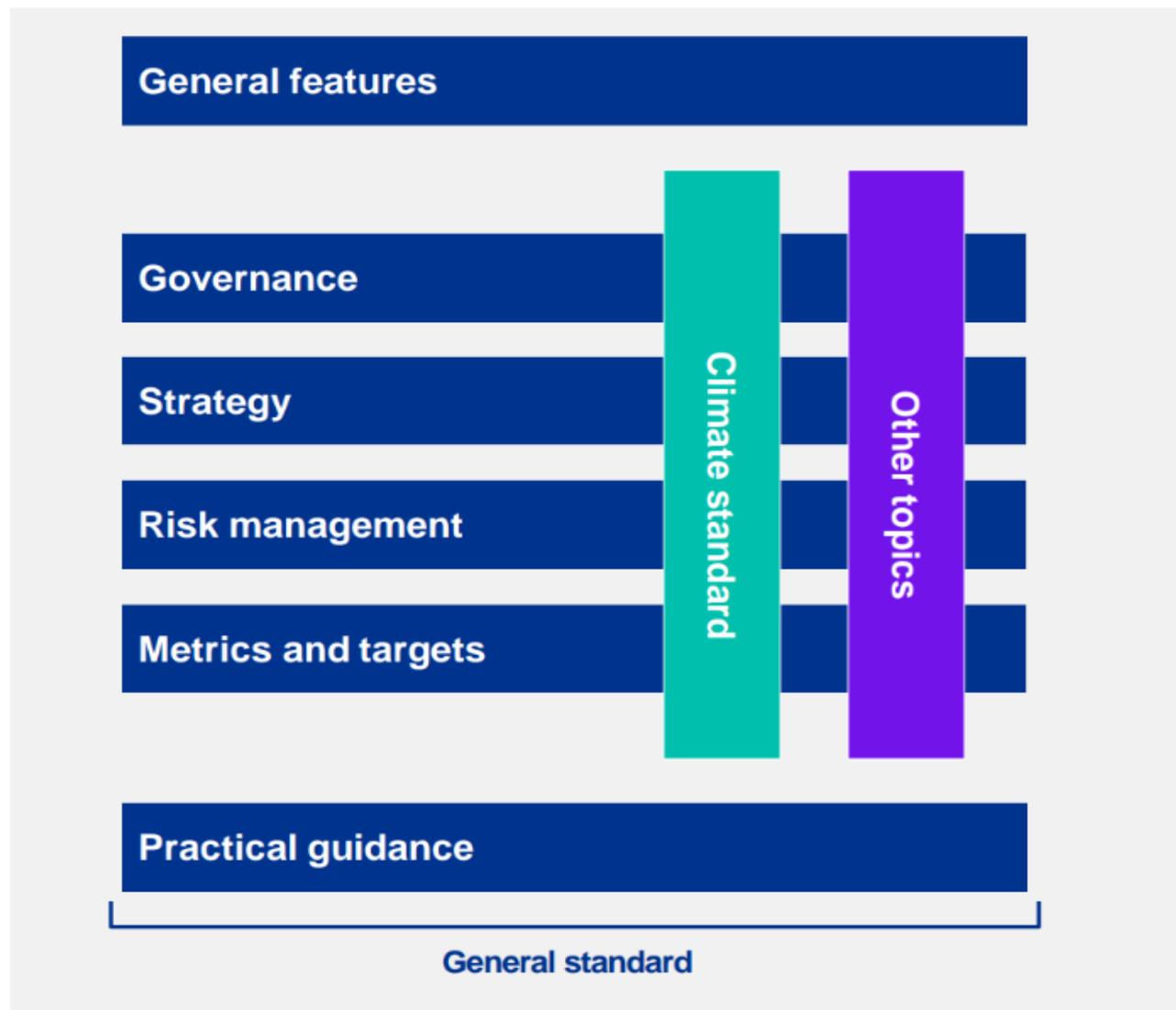
▶ The climate standard provides additional detail

It builds on the four content areas with additional guidance, particularly in relation to:

- disclosure of risks, climate transition plans, GHG emissions and scenario analysis; and
- general and industry-specific metrics.

▶ Future standards are expected to follow

- Additional standards are expected in the future, providing general and industry-specific guidance on other topics – e.g. biodiversity.

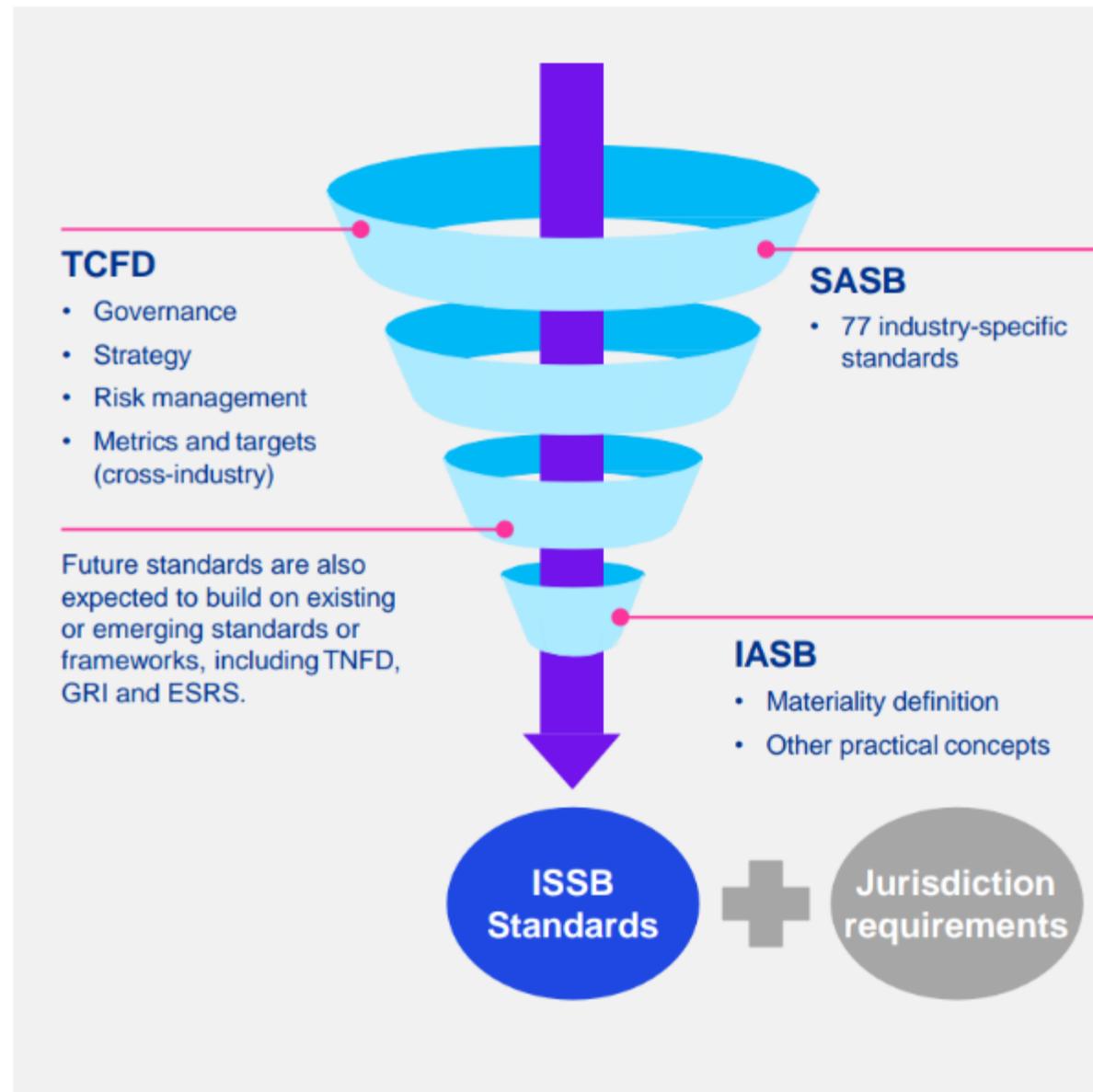


► Consolidating the latest thinking of existing frameworks and standards

- Follow the four pillars of the TCFD's recommended disclosures: governance, strategy, risk management, and metrics and targets.
- Enhanced by climate-related, industry-specific metrics derived from the SASB's 77 industry-specific standards.
- Incorporate concepts and principles used in IFRS Accounting Standards from the IASB.
- Additional input from other frameworks and stakeholders, including CDSB and Integrated Reporting.

► Bringing financial reporting concepts to sustainability reporting

- Built using a similar approach to IFRS Accounting Standards.



Key elements of the reporting journey

Plenty of areas to focus on as your municipality matures. Consider these possible inputs to your audit process:

Criteria / Metrics	Controls	Communication & Training	Efficiency	Digital Enablement	Disclosure
<ul style="list-style-type: none"> • Are metric definitions comparable to industry peers and investor expectations? • Is there consistency across ESG metrics (e.g. geographical locations, type of employee) 	<ul style="list-style-type: none"> • Have key process level controls been identified for each metric and disclosure? • Have control owners been identified and do they have appropriate knowledge and skill to perform the control? • Is there periodic review and testing of ESG reporting controls? 	<ul style="list-style-type: none"> • Are responsible individuals cross-functional? • Is there a specific Committee for ESG metric monitoring? • Do control owners receive ongoing training on ESG reporting? • What are common ESG knowledge gaps in Management? 	<ul style="list-style-type: none"> • Are current initiatives effective in progress towards strategic goals or is more investment needed? • Can ESG data be leveraged from established systems or processes subject to existing controls? 	<ul style="list-style-type: none"> • What systems and technologies are used to accurately record and capture ESG metric data? • Can current systems (e.g. Oracle, Workday) be used for data capture and/or a central repository for all ESG information? 	<ul style="list-style-type: none"> • Will ESG disclosures and reporting meet new accounting standards? (e.g. ISSB, CSRD) • Location of disclosed ESG information? (e.g. standalone ESG report, MD&A, press releases, website) • Can disclosures be easily compared to peers by an information user?

The roadmap to ESG maturity



Sources: Directors Quarterly (2022) – KPMG Global; Human Rights Boardroom Questions (2017) – [KPMG Global](#)



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Document Classification: KPMG Public

Contact Us

Thank you
for joining us.



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**Partners in
Project Green**

A Program of Toronto and Region Conservation Authority

Futureproof Your Fleet Program Overview

Presented by: Matt Brunette, Program Manager, Energy Performance

April 2024



Background

- Freight transportation accounts for 10% of Canada's GHG emissions
- Low and zero emission vehicle technologies are evolving, bringing opportunities and challenges
- Through NRCan support, PPG is delivering a program to raise awareness of these technologies

Futureproof Your Fleet

Greening your Medium & Heavy-Duty Vehicles

- This program offers resources, education & networking opportunities to advance adoption of low-carbon medium and heavy duty fleets
- Ideal for:
 - Fleet owners, operators, & managers
 - Procurement & Finance professionals
 - Health & Safety personnel



Program Overview

- **Free** program designed to support fleet owners and operators across the GTA with:
 - Learning about available low/zero carbon technologies
 - Engaging with industry leaders and experts
 - Networking with peers and service providers
 - Interacting with display vehicles & test drives

Program Offering

7 Workshops across GTA
4 Technology experts
2 Case studies
Free resource hub
On-going social media engagement



Low/ Zero Carbon Technologies



Electric Battery



Hydrogen



Compressed
Natural Gas



Renewable Diesel

This program is delivered in collaboration with technical partners



CH₂NGE
ENERGY



 **Refuel**



7 Workshops Across the GTA

Jan 2024 – March 2025



Resources & Case Studies

- Free resource hub capturing relevant information and incentives
- New resources to be developed with program partners to guide decision making
- Video case studies highlighting local business action/ learning



<https://partnersinprojectgreen.com/resources/futureproof-your-fleet-resources/>



Engagement *(as of Feb 29)*

Workshops

2/7

Workshops hosted

71

Attendees

9

Mississauga-based
organizations

Social Media

177,548

Impressions

979

Engagements

861

Clicks





Partners in Project Green

A Program of Toronto and Region Conservation Authority

Thank you. Any questions?

Contact: matt.brunette@trca.ca

647-278-9122

www.partnersinprojectgreen.com

Etobicoke Creek Watershed Plan Overview and Key Messages

Presentation for: Mississauga Environmental Action Committee

Presented by:

Liz Speller, Senior Project Manager, Watershed Planning and Reporting

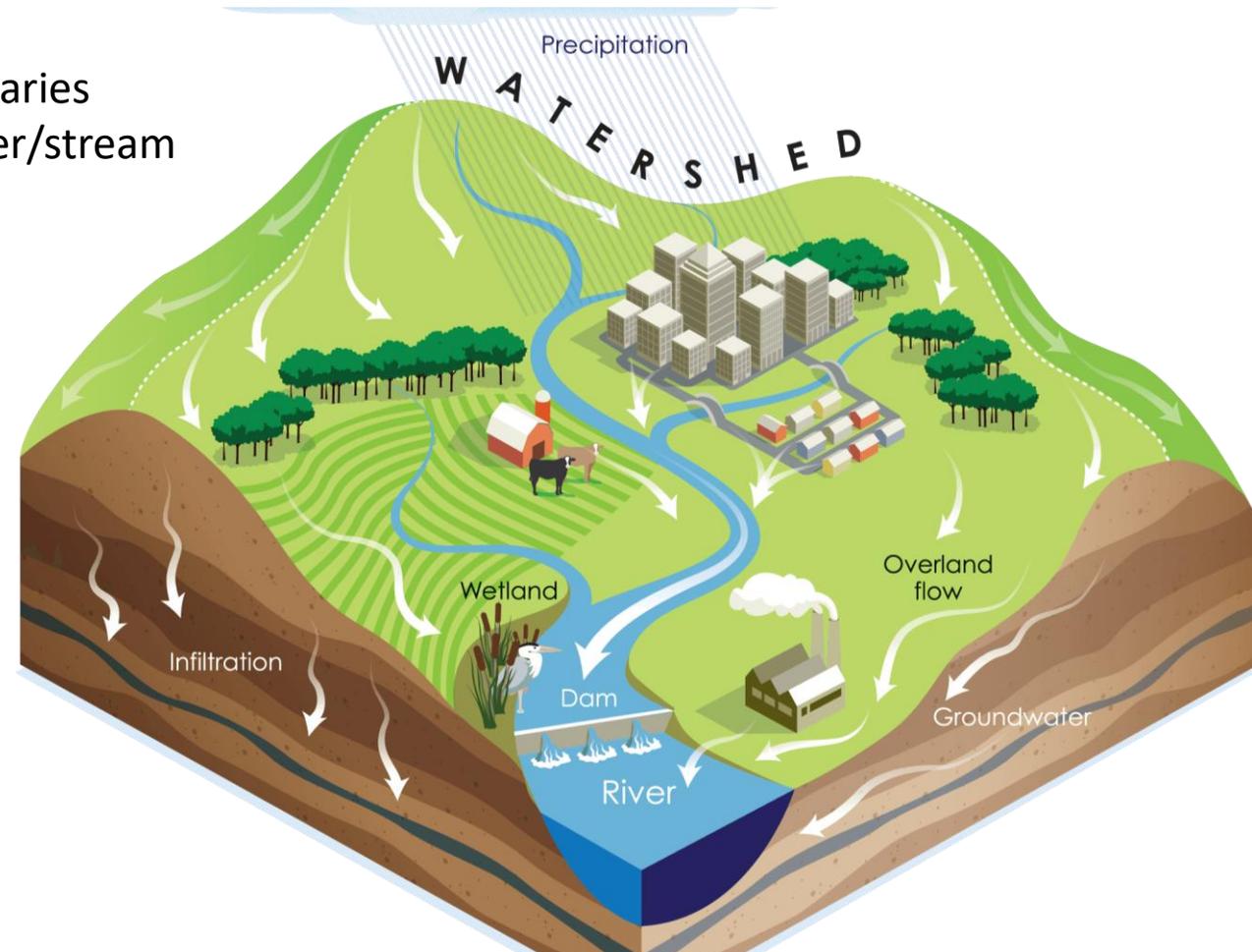
April 2, 2024

What is a watershed?

- Land area that is drained by a river or creek and its tributaries
- Tributaries are smaller streams that feed into a larger river/stream

What are some benefits of healthy watersheds?

- Support ecosystems and biodiversity
- Reduce flood and erosion risks
- Provide clean drinking water and water for agriculture, industry, and homes
- Improve climate resiliency



Integrated Watershed Planning

- Provides a systematic framework as per provincial guidance:
 1. Assesses current and potential future conditions of the watershed
 2. Identifies measures to protect, restore, and enhance watershed health and build resiliency to land use and climate changes
- Informs various TRCA and municipal initiatives including land use and infrastructure planning, ecosystem restoration and management, land management, Low Impact Development and green infrastructure (GI) implementation, and climate adaptation
- Provincial plans and policies require municipalities to complete watershed plans, in partnership with Conservation Authorities



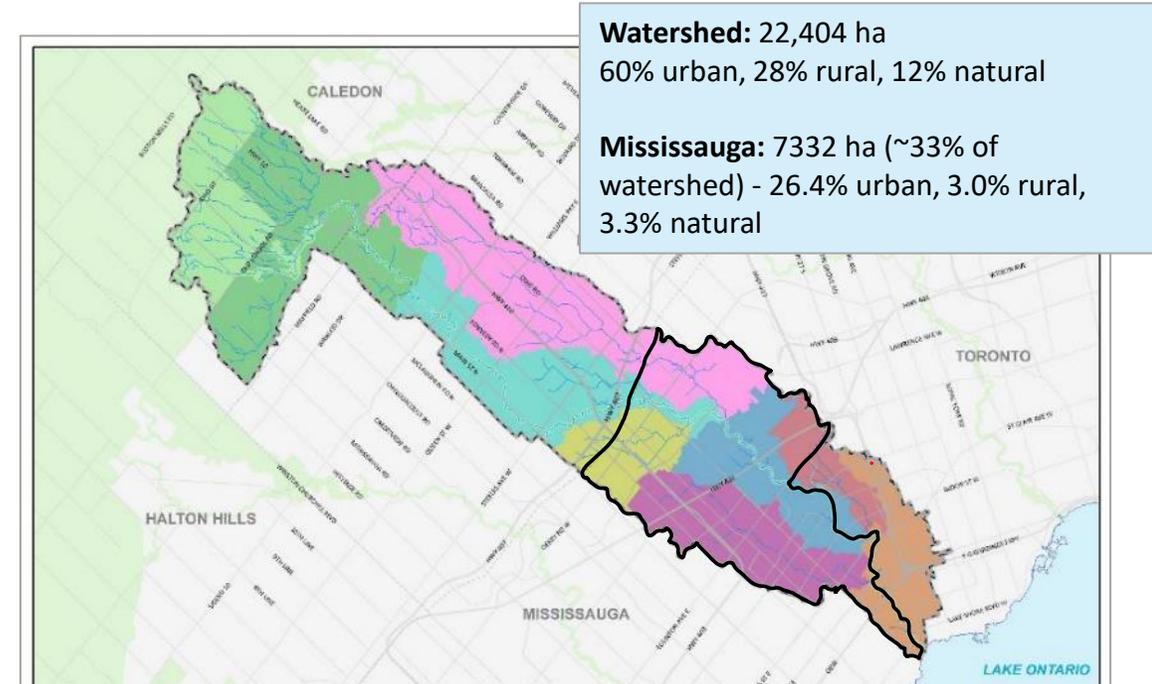
Etobicoke Creek Watershed Plan

Watershed Vision

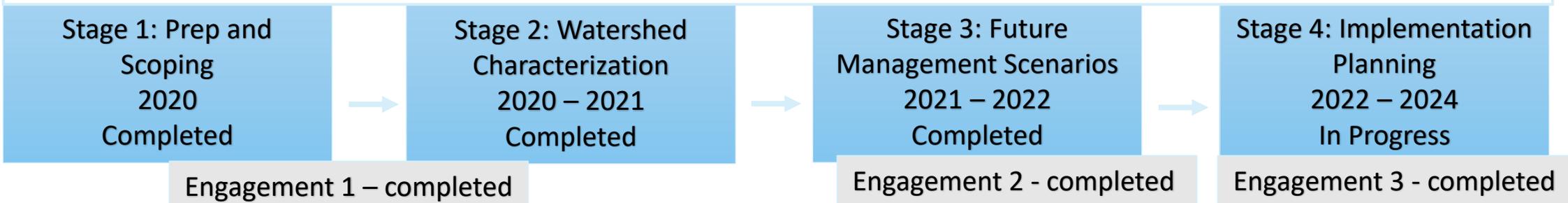
Etobicoke Creek watershed is protected and restored to a cleaner, healthier, and more natural state, to sustain its waterways, ecosystems, and human communities.

Multi-year collaborative process between:

TRCA, City of Toronto, Region of Peel, City of Mississauga, City of Brampton, Town of Caledon, Mississaugas of the Credit First Nation, and the Greater Toronto Airports Authority.



ECWP Process and Timeline



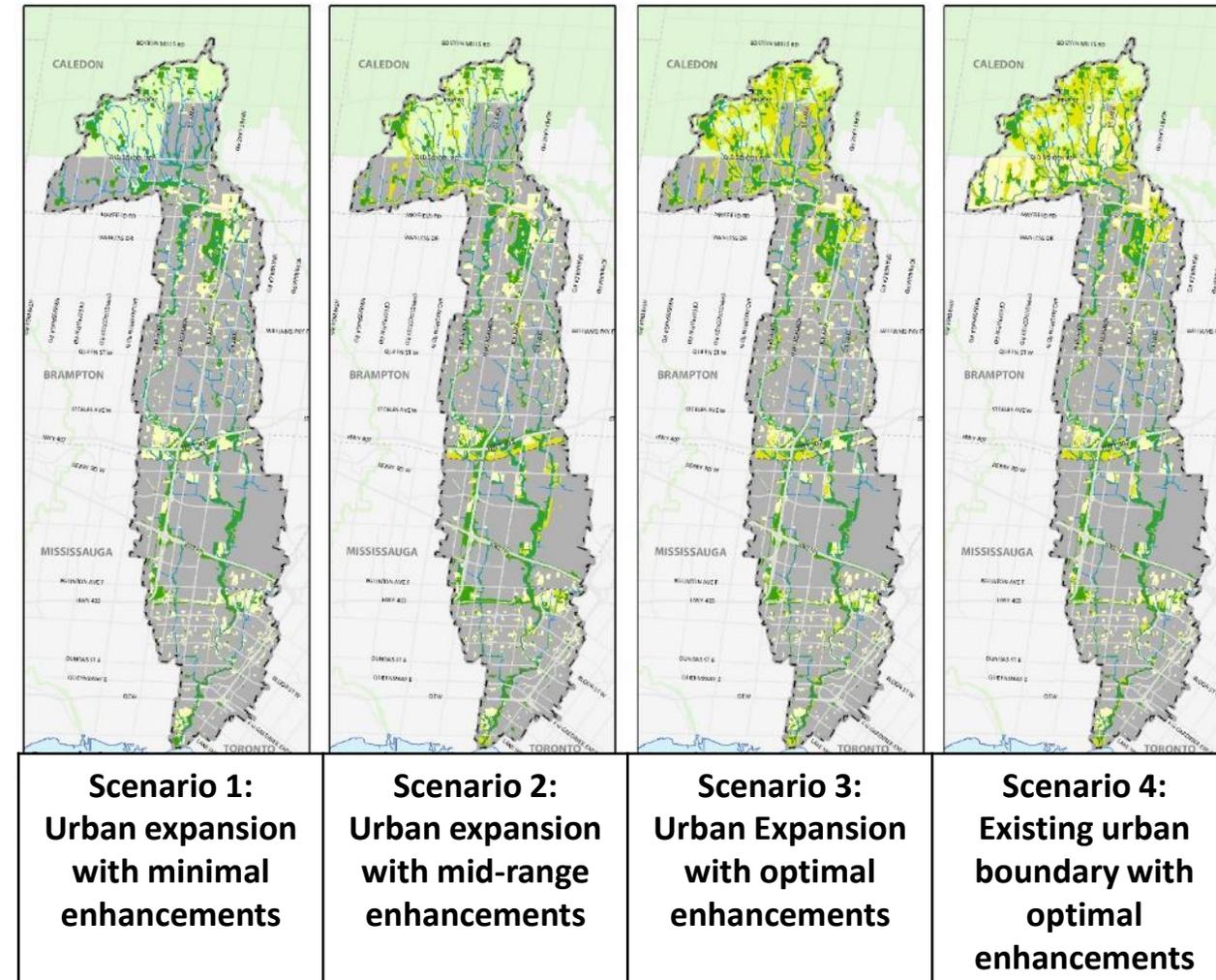
Key Findings: Watershed Characterization

Key Components	Watershed Characterization Key Findings
Water Resources	<ul style="list-style-type: none"> • Aquatic ecosystem is sensitive & poor habitat • High amount of runoff and in-stream barriers which prevent the movement of species
Natural Heritage & Urban Forest	<ul style="list-style-type: none"> • Low natural cover and urban forest canopy cover • Degraded terrestrial habitat quality
Water Quality	<ul style="list-style-type: none"> • Surface water quality is generally poor compared to other TRCA watersheds • Contaminants of concern include chlorides, Phosphorus, E.coli bacteria, and metals (copper & zinc)
Natural Hazards	<ul style="list-style-type: none"> • Six Flood Vulnerable Clusters • Medium/high erosion sensitivity



Key Findings: Future Management Scenarios

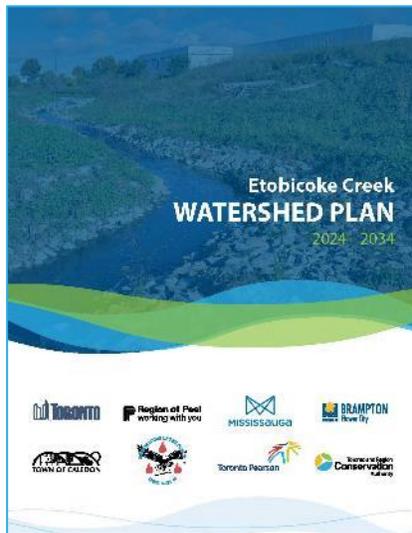
- Urbanization and climate changes negatively affected all four components of watershed health.
- However, the increasing levels of natural cover enhancements and stormwater management seem to help mitigate these impacts and increase climate resiliency.



ECWP Management Framework

ECWP Alignment with Mississauga's Policies and Plans

- Draft Mississauga Official Plan 2051
- Stormwater Master Plan (adopted 2023)
- Parks Plan (adopted 2022)
- Climate Change Action Plan (adopted 2021)
- Parks and Forestry Master Plan (adopted 2019)
- Natural Heritage and Urban Forest Strategy (adopted 2014)
- Living Green Master Plan (adopted 2012)



Management Framework Components

3 Goals

8 Objectives

10 Indicators

36 Management Actions

GOAL 1

Land Use

Achieve sustainable land use and infrastructure development patterns to improve watershed conditions and enhance climate resiliency.

OBJECTIVE 1

Minimize the impacts of human land uses through the adoption and implementation of sustainability policies, low impact development (LID), and green infrastructure.

Indicator:

Complete LID or green infrastructure projects in the recommended areas that would benefit most from LID or green infrastructure implementation (Map 1).

OBJECTIVE 2

Retrofit, upgrade, and install stormwater infrastructure using best available technologies to reduce the impacts of untreated runoff entering receiving waters.

Indicator:

Evaluate improvements to stormwater management across the watershed through municipal tracking and reporting on stormwater assets, drainage areas (i.e. sewersheds), and service levels.

OBJECTIVE 3

Reduce the risks associated with natural hazards through enhanced flood and erosion mitigation.

Indicators:

Flooding: implement risk reduction measures in 50% of Flood Vulnerable Clusters.

Erosion: continue monitoring and remediating infrastructure hazard sites for participating municipal partners, implementing the assessment and maintenance of erosion control asset systems.

OBJECTIVE 4

Encourage the use of agricultural best management practices to minimize agricultural runoff and improve rural land stewardship.

Indicator:

Track the number of landowners that implement best management practices.



GOAL 2

Water Resource System

Protect, enhance, and restore the areas and features that comprise the Water Resource System (including aquatic habitat) for ecosystem resilience and sustainability.

OBJECTIVE 1

Implement appropriate policies and programs that identify, protect, enhance, and restore the areas and features that comprise the Water Resource System.

Indicator:

Complete restoration projects at 75% of identified priority aquatic sites (Maps 3A and 3B).

OBJECTIVE 2

Improve aquatic habitat connectivity and reduce the impacts of pollutants on aquatic health.

Indicator:

Maintain, or improve, aquatic health rankings.



GOAL 3

Natural Heritage System and Urban Forest

Protect, enhance, and restore the Natural Heritage System and urban forest within the watershed to improve ecosystem resilience and sustainability.

OBJECTIVE 1

Improve the quality and quantity of the Natural Heritage System through ecosystem and biodiversity protection, enhancement, and restoration.

Indicators:

Habitat Quantity: increase total natural cover in the watershed.

Habitat Quality: maintain, or improve, terrestrial ecosystem quality rankings.

OBJECTIVE 2

Increase urban forest canopy cover throughout the watershed to improve social and environmental well-being.

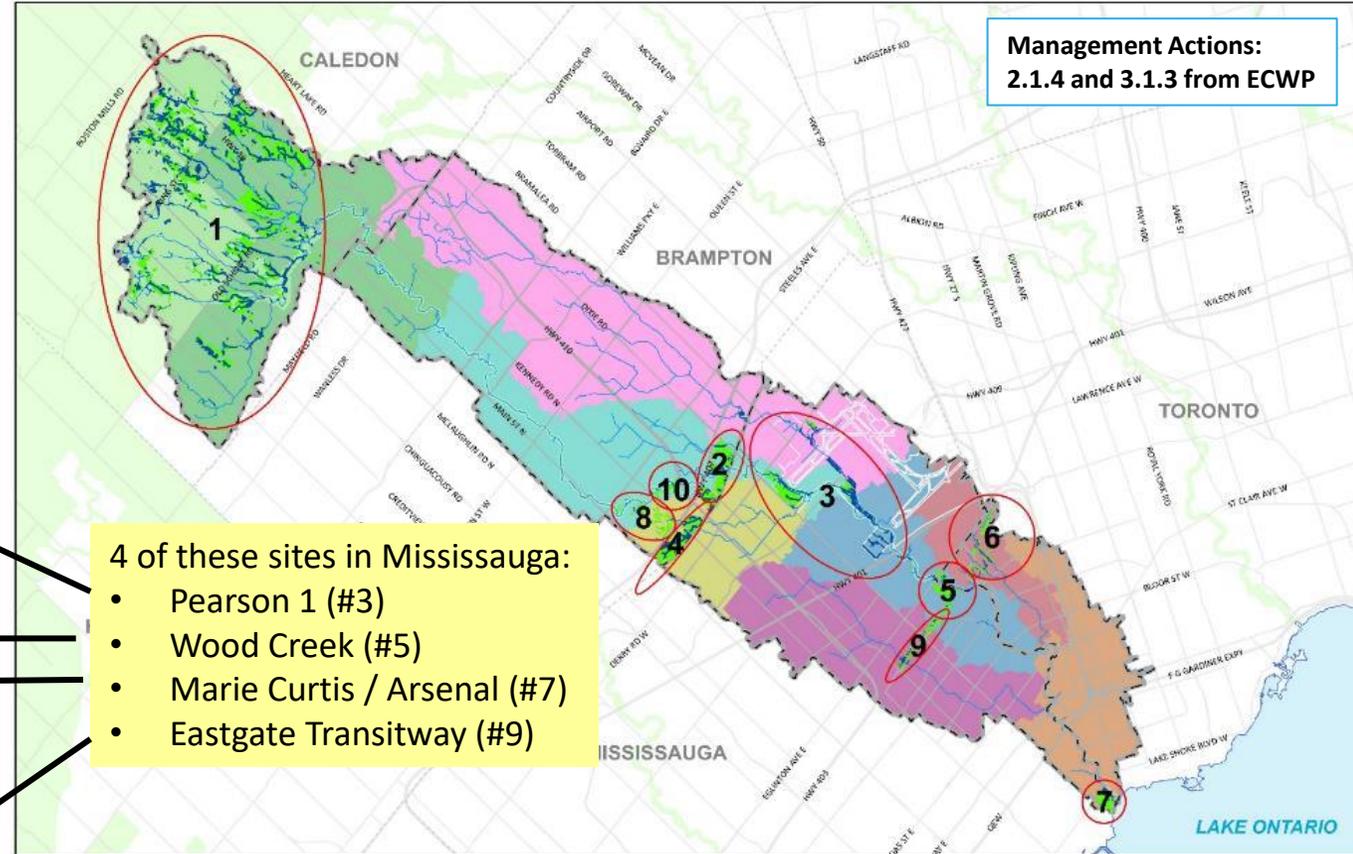
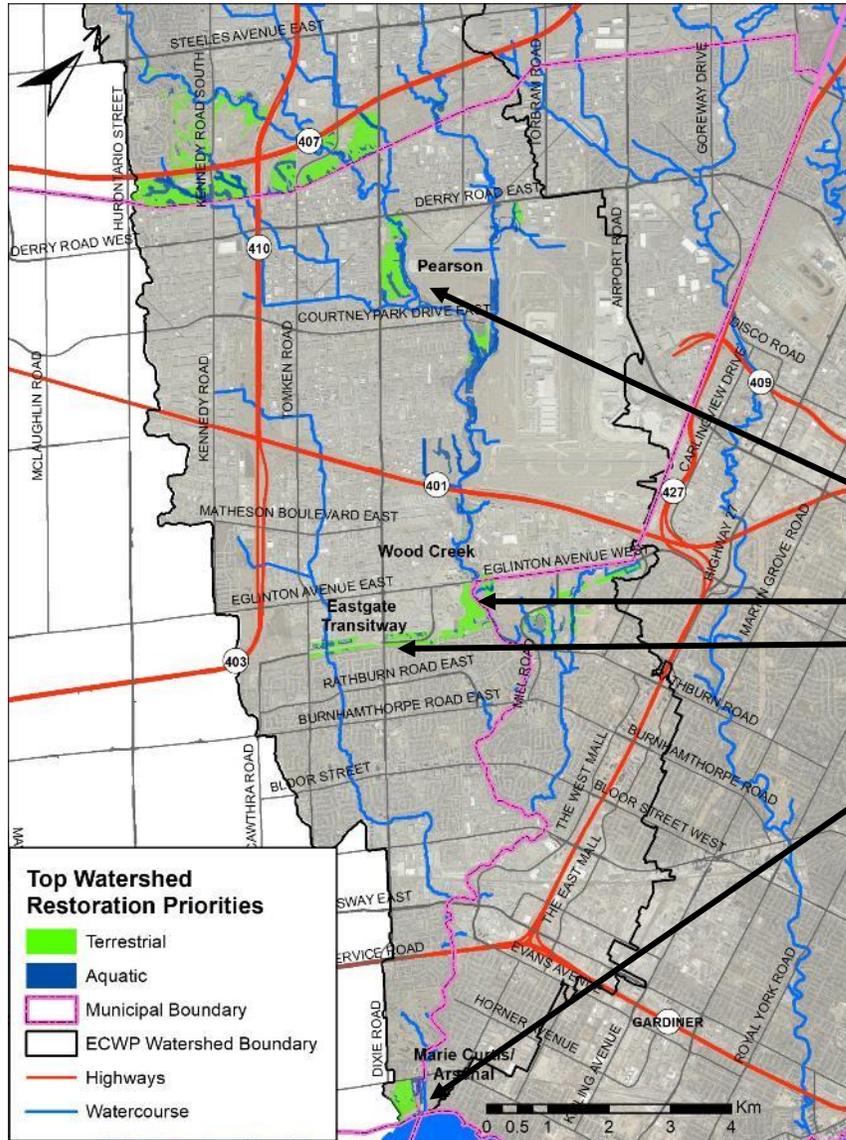
Indicator:

Increase canopy cover in the watershed to achieve a minimum target of 16%.

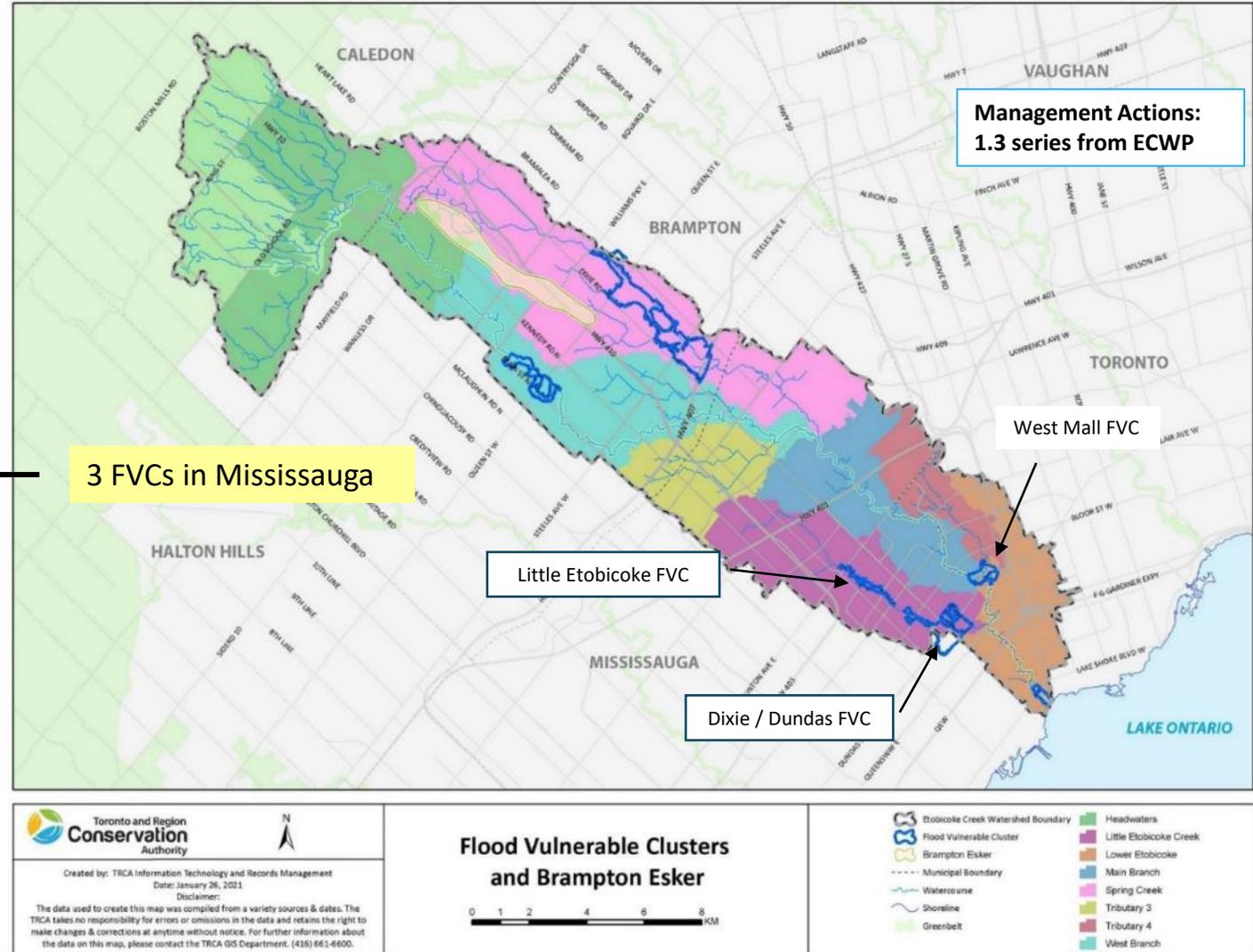
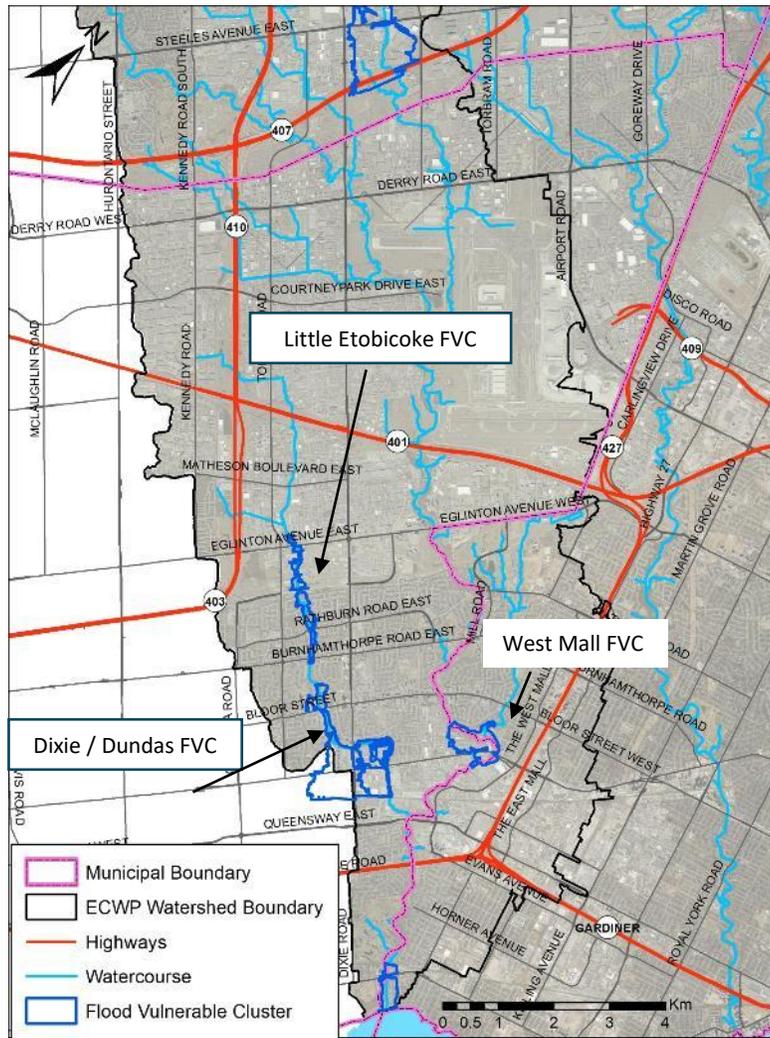


Draft ECWP Engagement: 60-day public review period (Aug. 1 to Sept. 29, 2023)

ECWP Priority Areas – Priority Restoration Sites



ECWP Priority Areas – Flood Vulnerable Areas



ECWP Next Steps

- Release updated ECWP and Engagement Summary – March/April 2024
- Seek approvals/endorsements/support of ECWP from other municipal partners (Peel, Toronto, Brampton, Caledon, GTAA) – Q2 2024
- Obtain final approval from TRCA’s Board of Directors and release final ECWP - ~September 2024
- Establish ECWP Implementation Steering Committee and implementation tracking mechanisms / tools – Q4 2024
- ECWP Implementation – 2024-2034



- **Updated ECWP:** [ECWP project webpage](#)
- **[Online interactive ECWP](#)**



www.trca.ca

Litter Campaign Summary

EAC April 2, 2024

Diane Gibson, Supervisor,
Environmental Sustainability



Project Overview

- Reduce litter in parks, trails, roadways and open spaces
- City-wide campaign with support from various teams (e.g. Parks Operations, Works Operations and Maintenance, Marketing, Corporate Communications)
- Targeted themes (e.g. volunteer litter clean-ups, waste reduction, wildlife preservation, dog waste)



Summary

- 2021/2022:
 - Marketing and campaign development
 - Created new brand “Own Your Litter”
- 2022 Launch
 - Webpage: ownyourlitter.ca
 - In-park and roadside signage
 - Social media
 - Digital advertising
 - Volunteer litter cleanups
- 2023 Expansion
 - Webpage update
 - Amplify waste reduction messaging to include single-use items

Let's take action

We all have a part to play in keeping our city beautiful and litter-free. Here are some ways you can make a difference.

 <p>Organize a park clean-up Volunteer with family or friends to pick up litter in a park.</p>	 <p>Adopt a park Make a commitment to help clean up litter in your community by adopting a park.</p>	 <p>Report litter or dumping Tell the City about garbage and debris left on City or private property.</p>
 <p>Curb your food waste Learn ways to reduce the amount of food waste at home.</p>	 <p>Start a garden at home From backyard to balcony, learn how to grow your own garden at home to help minimize waste and plastic packaging from store-bought food.</p>	 <p>Purchase garbage bag tags Elginville residents of Peel can purchase garbage bag tags for excess garbage or drop off waste at Peel's Community Recycling Centres for a disposal fee.</p>
 <p>Sort your waste correctly From batteries to yard waste, learn how to properly sort and dispose of your waste.</p>	 <p>Feed trash bins, not wildlife Follow the rules and respect our City's parks and trails, along with wildlife in their natural habitat.</p>	 <p>Scoop your dog poop Follow the proper steps to bag and dispose of your dog's waste.</p>

Global Awareness Days

Join others in Ontario and around the globe as they combat litter within their communities.

- May 14, 2024, will be the [Provincial Day of Action on Litter](#).
- September 20, 2024, will be the [World Clean-Up Day](#).
- October 2024, will be the [Circular Economy Month](#).



Digital Advertisements



Measurements

- 16,481 combined campaign website views
- 2,620,683 combined social media impressions
- Litter and waste-related 311 calls down 15% and 10% in 2022 & 2023, respectively
- Volunteer litter clean-ups increased year over year



Future Goals

- Continue scheduled public communication
- Leverage ongoing corporate communications for stories and social media outreach
- Embed litter mitigation actions
- Annual campaign website update



Contact Us

Living.Green@Mississauga.ca



ownyourlitter.ca



**2023-2026 Environmental Action Committee Work Plan
as of March 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	LJ Prabakaran, 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 allocating \$40,00 from the Environment section existing budget towards the cost of the initiative
			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	Final plan going to General Committee for final approval on March 27, 2024
			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		
			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 going to Planning and Development Committee for final approval on April 8, 2024
			Carrah Bullock, Climate Change Specialist regarding Technology Pathways to 2050	5/12/2023	EAC-0031-2023		
			Leya Barry, Climate Change Supervisor regarding Climate Change Action Plan progress update	5/12/2023	EAC-0032-2023	EAC supported the deputation to go to GC	
			Heliya Babazadeh-Oleghi, Environmental Outreach Coordinator regarding the Urban Agriculture Strategy Update	5/12/2023	EAC-0033-2023		
	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 Forestry staff to benchmark Cobourg and other municipalities regarding the Pilot Digital LID project and report back to the Committee	
			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	
			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	Britt McKee, Executive Director, Ecosource regarding Community Gardens 2023 program Highlights	5/12/2023	EAC-0034-2023		
	EAC members	EAC members to share upcoming events and programs happening around the City to increase awareness and ability to participate/volunteer					
	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	5/9/2023	EAC-0022-2023	EAC requested a report back of results of Circular Economy month (Oct) initiatives in new year	
			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.	Approved by Council on January 31, 2024

Circular Economy and Waste Management	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	1. That the Memorandum dated November 23, 2023, entitled "Environmental Action Committee (EAC) Final Progress Reporting on 2023-2026 – Written Submission to Mayor and Members of Council", be received;	5/12/2023	EAC-0035-2023	Clerk to send memo to Mayor and Council via email	Clerk sent memo to Mayor and Council on December 5, 2023
	Clerk/EAC Chair	Report back from Council: motions related to the environment and Council decisions on EAC endorsements and/or recommendations	See additional comments column (H) for updates				
	City staff	Report back on status of implementation of City actions	See additional comments column (H) for updates				
	City staff	Report back on Councillor-initiated staff direction resulting from an EAC deputation					