
Environmental Action Committee

Date: March 3, 2020
Time: 9:30 AM
Location: Civic Centre, 2nd Floor
Committee Room A
300 City Centre Drive, Mississauga, Ontario, L5B 3C1

Members

Councillor Matt Mahoney	Ward 8 (Chair)
Councillor Stephen Dasko	Ward 1 (Vice-Chair)
Councillor George Carlson	Ward 11
Brad Bass	Citizen Member
Chelsea Dalton	Citizen Member
Lea Ann Mallett	Citizen Member
Pujita Verma	Citizen Member
Shazerah Qureshi	PEYA (Peel Environmental Youth Alliance) Student
Carina Suleiman	UTM Student
Alice Casselman	Association for Canadian Educational Resources
Melanie Kramer	Credit Valley Conservation
Britt McKee	Ecosource
Joel Longland	Partners in Project Green
Andrea Rowe	Greening Sacred Spaces (Non-Voting Member)
Brad Butt	Mississauga Board of Trade (Non-Voting Member)
Sid Gendron	Sawmill Sid Inc. (Non-Voting Member)

Contact

Dayna Obaseki, Legislative Coordinator, Legislative Services
905-615-3200 ext. 5425
Email dayna.obaseki@mississauga.ca

1. **CALL TO ORDER**

2. **APPROVAL OF AGENDA**

3. **DECLARATION OF CONFLICT OF INTEREST**

4. **MINUTES OF PREVIOUS MEETING**

4.1 Environmental Action Committee DRAFT Minutes – February 4, 2020

5. **DEPUTATIONS**

5.1 Katherine Morton, Manager, Planning Strategies and Melanie Zakarian, Statistician, Planning Strategies to present on the Census Hub

Demo Reel of the Census Hub Web Page - www.mississauga.ca/censushub

5.2 John MacKinnon, Natural Areas & Million Tree Program Coordinator, Woodlands & Natural Areas to present on the 2019 One Million Trees Review

5.3 Diana Suzuki-Bracewell, Supervisor, Environmental Outreach and Heliya Babazadeh-Olegi, Environmental Outreach Coordinator to present on the 2020 Earth Days

5.4 Pujita Verma, Environmental Action Committee Member to present on the Adopt-A-Park Participation

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

Pursuant to Section 42 of the Council Procedure By-law 0139-2013, 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. The question must pertain to a specific item on the current agenda and the speaker will state which item the question is related to.
2. A person asking a question shall limit any background explanation to two (2) statements, followed by the question.
3. The total speaking time shall be five (5) minutes maximum, per speaker.

7. **MATTERS TO BE CONSIDERED**

7.1 Environmental Action Committee (EAC) Work Plan

8. **INFORMATION ITEMS**

9. **OTHER BUSINESS**

10. **ENQUIRIES**

11. **DATE OF NEXT MEETING**

Tuesday, April 7, 2020 at 9:30am

Committee Room A, Civic Centre

300 City Centre Drive

Mississauga, ON L5B 3C1

12. **ADJOURNMENT**

Environmental Action Committee

Date: February 4, 2020
Time: 9:30 AM
Location: Hearing Room
 Civic Centre, 2nd Floor
 300 City Centre Drive, Mississauga, Ontario, L5B 3C1

Members
 Councillor Matt Mahoney Ward 8 (Chair)
 Councillor Stephen Dasko Ward 1 (Vice-Chair)
 Councillor George Carlson Ward 11
 Brad Bass Citizen Member
 Chelsea Dalton Citizen Member
 Lea Ann Mallett Citizen Member
 Shazerah Qureshi Peel Environmental Youth Alliance Student
 Carina Suleiman UTM Student
 Melanie Kramer Credit Valley Conservation
 Britt McKee Ecosource
 Joel Longland Partners in Project Green

Non-Voting Members
 Brad Butt Mississauga Board of Trade
 Sid Gendron Sawmill Sid Inc.
 Andrea Rowe Greening Sacred Spaces

Member Absent
 Pujita Verma Citizen Member
 Alice Casselman Association for Canadian Educational Resources

Staff Present
 Dayna Obaseki Legislative Coordinator
 Dianne Zimmerman Manager, Environment
 Lisa Urbani Environment Research Assistant, Environment
 Christopher Pyke Supervisor, Waste Management/Diversion
 Diana Suzuki-Bracewell Supervisor, Environmental Outreach
 Edward Nicolucci Urban Designer, Urban Design
 Sharon Mittmann Manager, Urban Design

1. **CALL TO ORDER** - 9:31 AM2. **APPROVAL OF AGENDA**Approved (B. McKee)3. **DECLARATION OF CONFLICT OF INTEREST** - Nil.4. **MINUTES OF PREVIOUS MEETING**4.1 **DRAFT Environmental Action Committee Minutes – December 10, 2019**Approved (B. Bass)5. **DEPUTATIONS**5.1 **Make Mississauga a Bird City**

Susan and David Aiken, Residents

Mr. and Mrs. Aiken spoke on making Mississauga a Bird City. They spoke on the rising death rate of birds over the past few decades and the effects on the ecosystem. Mr. and Mrs. Aiken noted their concern regarding business and homeowners windows being non-reflective and being one of the leading causes of the decline in birds.

Melanie Kramer, Community Group Representative inquired about the criteria and the City's plan to become a Bird City. Ms. Kramer's question was re-directed to be answered after Item 5.2 a deputation by FLAP Canada.

RECOMMENDATION EAC-0001-2020

That the deputation by Susan and David Aiken, Residents with respect to Make Mississauga a Bird City be received for information.

Received (M. Kramer)5.2 **Enhancing Bird Friendly Glazing**

Michael Measure, Executive Director, FLAP (Fatal Light Awareness Program) Canada

Mr. Measure presented on Bird Friendly Glazing by outlining the progress and current bird-friendly legislation. He expressed the need for the City of Mississauga's Green Development Standards bird friendly glazing to be mandatory and not voluntary. He further noted the older buildings and single-home dwellings need to be retrofitted with reflective windows.

Members of the Committee spoke to the matter and raised the following questions and concerns;

- Inquired if FLAP has been in contact with window manufacturers in the housing and business industry to help create bird-friendly windows;
- Inquired about the death toll of birds in regards to cats being a cause;

- Inquired about animal rehabilitation places and services,
 - Expressed the concern for an increase in locations;
- Inquired about Mississauga becoming a Bird City;
- Inquired if there are any successful programs and/or incentives for homeowners.

Mr. Measure, Paloma Plant, Program Coordinator, FLAP Canada and Councillor Mahoney responded to the questions from the Members of the Committee;

- FLAP Canada has reached out to the manufactures in the glass industry, however the challenge in the home industry is lack of mandate.
- The statistics around cats and the death toll of birds is that they do not factor in the aspect that the birds hit the window first and then the cats have easier access to the birds already on the ground.
- Unfortunately there are limited rehabilitation centers for injured animals within the GTA.
- Nature Canada designates municipalities as Bird Cities and involves a number of extensive qualifications, therefore FLAP is interested in creating a more direct approach that entails meeting best practices and mandatory requirements as well as testing out pilot models.
- Products are available for residents to purchase in order to create bird friendly glazing on their home windows. Education is a key factor in creating awareness and change within business and homeowners.
- Noted the City of Mississauga's Roy Ivor's Windinglane Bird Sanctuary.

RECOMMENDATION EAC-0002-2020

1. That the deputation and associated presentation by Michael Measure, Executive Director, FLAP (Fatal Light Awareness Program) Canada with respect to Enhancing Bird Glazing be received for information.
2. That staff be directed to report back to a future Environmental Action Committee meeting to investigate the feasibility of becoming a Bird City.
3. That Animal Services staff be requested to provide a list of programs and services related to injured animals and wildlife rehabilitation to be circulated to the Environmental Action Committee and Members of Council.

Received (Councillor Dasko)

5.3 Dog Waste Capture Initiative

Christopher Pyke, Supervisor, Waste Management

Mr. Pyke presented on the results of the 2019 Dog Waste Capture Initiative. Mr. Pyke explained the process behind the initiative and the impact of the results. This initiative creates natural energy from dog waste which can power homes and electric cars as well as fertilize acres and removes CO2 from the atmosphere.

Members of the Committee spoke to the matter and raised the following questions and concerns;

- Inquired if the City uses bio-digesters for other projects;
- Inquired the cost of each container and if the sizing of the containers would remain the same or be expanding post pilot year;
- Inquired about the method behind the locations and if there are location limitations;

- Inquired about public education and signage surrounding the initiative; and
- Inquired if this initiative will expand to cat owners.

Mr. Pyke responded to the questions from the Members of the Committee;

- The City is currently working towards using bio-digesters at the Marina for left over fish guts as well as potential future plans for goose droppings.
- The cost of the container is more expensive than regular waste receptacles. The plan is to expand the project, however when that expansion occurs will be determined once all aspects of the pilot have been fine-tuned out.
- The locations of the dog waste vessels have been position in areas with a large dog population versus areas with smaller dog population in order to compare and contrast. The location of dog waste containers are position usually closer to the roads in order to reduce waste pick-up trucks travelling through parks.
- Strategic communication has been utilized to inform the residents.
- Currently cat waste is not on the radar as majority of owners do not walk their cats and cat litter contains different enzymes that require more testing with bio-digesters. This initiative in the future may consider cat waste.

RECOMMENDATION EAC-0003-2020

That the deputation and associated presentation by Christopher Pyke, Supervisor, Waste Management with respect to the Dog Waste Capture Initiative be received for information.

Received (J. Longland)

5.4 2020 Climate Change Program Engagement and Outreach Plans Diana Suzuki-Bracewell, Supervisor, Environmental Outreach

Ms. Suzuki-Bracewell presented on the City of Mississauga's 2020 Climate Change Program Engagement and Outreach Plans. Ms. Suzuki-Bracewell noted the programs and plans focus on Engagement & Partnerships outlined in the Climate Change Action Plan (CCAP). The City of Mississauga is working with private and non-profit environmental organizations as well as working on internal collaboration to create awareness, outreach and engagement opportunities for the youth with increase education surrounding climate change has part of the planned program initiatives.

No discussion took place during this item.

RECOMMENDATION EAC-0004-2020

That the deputation and associated presentation by Diana Suzuki-Bracewell, Supervisor, Environmental Outreach with respect to the 2020 Climate Change Program Engagement and Outreach Plans be received for information.

Received (C. Suleiman)

6. PUBLIC QUESTION PERIOD - 15 Minute Limit

No members of the public requested to speak.

7. MATTERS TO BE CONSIDERED**7.1 Environmental Action Committee Work Plan**

Dayna Obaseki, Legislative Coordinator noted no new changes to the presented EAC workplan and requested that the Members of the Committee forward their suggestions pertaining to presenting the committee's progress to Members of Council.

RECOMMENDATION EAC-0005-2020

That the Environmental Action Committee Work Plan be approved as discussed at the February 4, 2020 Environmental Action Committee meeting.

Approved (S. Qureshi)

8. INFORMATION ITEMS – Nil.**9. OTHER BUSINESS**

Councillor Dasko noted that Sid Gendron, Community Group Representative (non-voting member) helped save a few animals that were being poisoned.

Chelsea Dalton, Citizen Member noted that the University of Toronto Mississauga (UTM) earned the Silver Fair Trade Campus designation from Fair Trade Canada for the campus's social, economic, and environmental sustainability initiatives.

10. ENQUIRIES

Sid Gendron, Community Group Representative (non-voting member) inquired about birds of prey and the impact on the smaller birds' death toll.

Direction was given to staff to contact FLAP Canada regarding the birds of prey statistics and report back to EAC.

11. DATE OF NEXT MEETING - Tuesday, March 3, 2020 at 9:30am in Committee Room A**12. ADJOURNMENT - 10:51AM (B. Bass)**

One Million Trees Mississauga

2019 Review – Environmental Action Committee

John MacKinnon

Natural Areas & One Million Trees Coordinator

John.mackinnon@mississauga.ca (ext. 3736)



Agenda

Program Overview

Seasonal Details

- Groups
- Public Events
- Corporate Events
- Contractor Work

Community Profiles



Profile: EarlyON

- 6 Stewardship and Planting Events
- In association with Dixie-Bloor Neighbourhood Centre
- Planted both Woody and Herbaceous Plugs
- Used shovels, trowels, and plug-planting shovels



Volunteer Planting Program - Overview

- Spring planting season began on Tuesday, April 23rd and ended on Saturday, June 8th
- Fall planting season began on Tuesday, September 10th and ended on Saturday, November 9th
- 114 Planting Events with Plantings in 84 Unique Parks and Natural Areas
- 5012 Volunteers delivering 8825 hours of service planting 13,594 Native Trees and Shrubs

Vol. Planting Prog. - Seasonal Overview

Spring

- 57 Planting Events
- 7252 Natives Trees and Shrubs Planted
- 2983 Volunteers
- 5292 Volunteer Hours

Fall

- 57 Planting Events
- 6342 Natives Trees and Shrubs Planted
- 2029 Volunteers
- 3533 Volunteer Hours

Groups

- Community – 44
- Corporate – 22
- School – 28
- Internal staff – 9
- Open to Public – 11



Profile: Art of Living

- 3 Tree Planting Events
- 1 Stewardship Event
- 800 Trees Planted
- Part of Mission Green Earth
- Planting annually since 2008



Corporate Tree Plantings - Overview

- CITI Canada
- Tjene
- Southwire
- Panasonic
- Apple
- Ingredion
- Richemont
- Wells Fargo
- Union Gas
- Jevco Insurance
- Genieall
- CPA Canada
- Mercedes-Benz Financial Services
- Adobe
- TD Bank
- Numerator
- CIBC

Profile: Panasonic

- 1 Tree Planting Event
- 250 Trees @ Garnetwood Park
- #PanasonicGives



Partner Programs

CVC

- 31 Planting Events
- 4410 Natives Trees and Shrubs Planted
- Volunteer Tree Planting Program; Branch-Out Program

TRCA

- 8 Planting Events
- 8 Stewardship Events
- 380 Natives Trees and Shrubs Planted
- 392 Volunteers
- 1199 Volunteer Hours

Profile: National Forest Week

- Elmcreek Park
- 75 Volunteers
- 225 Native Trees and Shrubs Planted
- Part of TD Green Spaces Grant
- Butterfly/Nature Hike
- Community Outreach
- Contractor work



Contractor Programs

Contractor	Planting Sites	Native Trees and Shrubs
CVC	5	3167
TRCA	4	6205
Brinkman and Associates (EAB)	6	3600
St. Williams Nursery	2	1100

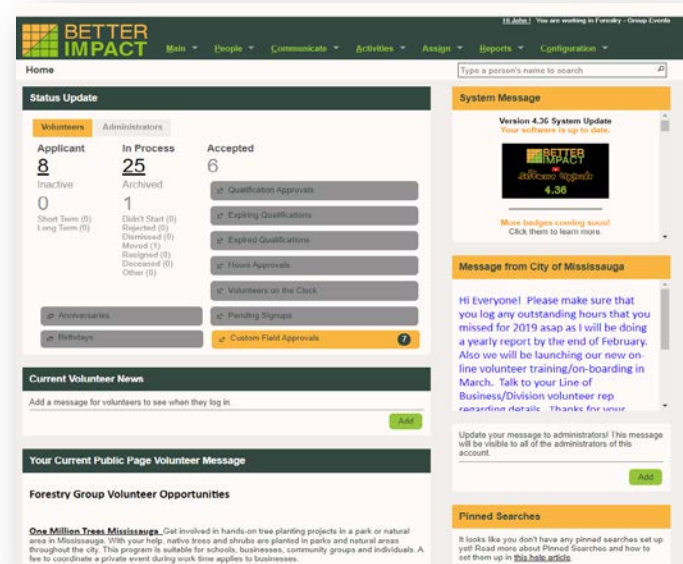
2019 Tree Planting Efforts

Planters	Trees
COM Volunteer	13,594
Conservation Authorities	14,161
Forestry	10,965
Parks Development	7,563
T&W	1,192
CRAA	1,350

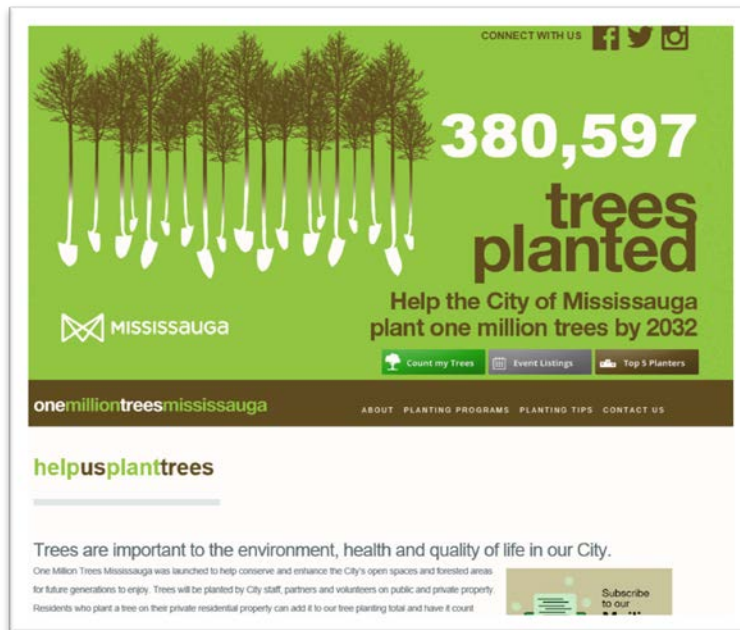
- 53,835 total
- Outstanding:
 - T&W
 - MTO
 - Region of Peel




Looking Forward: 2020

- Spring planting season begins Saturday, April 18th
- Annual Earth Day Event scheduled for Saturday, April 25th
- Using Better Impact system with Volunteers
- Beta-test began on Friday, January 16th
- Public bookings began on Wednesday, February 5th
- 52 Events Booked to-date




Thank You



CONNECT WITH US   

380,597
trees
planted

Help the City of Mississauga
plant one million trees by 2032

 MISSISSAUGA


[Count my Trees](#) [Event Listings](#) [Top 5 Planters](#)

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helpusplanttrees

Trees are important to the environment, health and quality of life in our City.

One Million Trees Mississauga was launched to help conserve and enhance the City's open spaces and forested areas for future generations to enjoy. Trees will be planted by City staff, partners and volunteers on public and private property. Residents who plant a tree on their private residential property can add it to our tree planting total and have it count.

[Subscribe to our](#) 

Earth Days 2020



Earth Days 2020 Events

- Coordinated by Environment Section with promotional support from Communications Division
- Two weeks of events
- Get Involved. Green your city!

Canada-Wide Earth Day Network



Earth Days 2020



Earth Days 2020 Events

Kick-Off Media Opportunity

St. Hilary Elementary School

April 13 • 9:30 a.m.



Earth Days 2020 Events

Earth Day events at local libraries
April 13-26



Earth Days 2020 Events

20-Minute Makeover

April 13-26



Earth Days 2020 Events

One Million Trees Planting (Flagship site)

Spruce Park

April 25 • 9 a.m. to 1 p.m.

onemilliontrees
MISSISSAUGA



Earth Days 2020 Events

One Million Trees Planting

Huron Park - CVC

Lisgar Fields - Conservation Halton

Victory Park - TRCA

April 25 • 9 a.m. to 1 p.m.

onemilliontrees
MISSISSAUGA



Find out more



Visit: mississauga.ca/earthdays

Follow:  @MiLivingGreen

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Share: #SaugaEarthDays

EAC's 2020 Adopt-A-Park Litter Clean-ups

Priorities with cleanups:

- Regular attendance / participation
- Commit to clean-up dates and times
- Choose dates that work for the most amount of people

Proposed Dates for 2020

- Mid-April (13-19)
- August (16-22)
- October (17-24)

Let's come together to finalize dates and times for the clean-ups for the rest of the year

2019-2022 Environmental Action Committee Work Plan

WORK PLAN ITEM	ACTION FOR EAC MEMBERS	TIMING	PROGRESS	
			Action Taken or Date Completed	
Climate Change	Support approval and implementation of the Climate Change Action Plan.	Ongoing	May 29, 2019	At the May 29, 2019, General Committee meeting, students from Camilla Road Senior Public School requested the City of Mississauga declare climate change an emergency. The following recommendation was issued; <i>That a motion provided by the students of Camilla Road Senior Public School regarding the City of Mississauga declaring climate change an emergency be referred to the Environmental Action Committee for further consideration. GC-0306-2019</i>
			June 11, 2019	Referred from the May 29, 2019 GC meeting, the Eco Team Students from Camilla Road Senior Public School provided an overview on the crisis surrounding climate change and requested that the City of Mississauga declare a Climate Emergency at the June 11, 2019 EAC meeting. The following recommendation was issued; <i>That the Environmental Action Committee supports Camilla Road Sr. Public School Eco Team's position that the City of Mississauga will declare a Climate Emergency and create an action plan to help achieve net zero emissions and increased renewable energy by 2050. EAC-0016-2019</i>
			June 16, 2019	At the June 16, 2019 Council, the following EAC-0016-2019 recommendation was amended and approved as; <i>Climate change is a real and urgent crisis, driven by human activity, that impacts the environment, biodiversity, human health and the economy.</i> <i>The City of Mississauga is committed to taking action on climate change, therefore the City if Mississauga declares a climate emergency and direct staff to develop and bring forward a climate change action plan to Council for approval by the end of 2019.</i> <i>That the students of Camilla Road Senior P.S. be thanked for their initiative on this matter.</i> 0149-2019
			July 9/2019	Deep dive discussion surrounding the Climate Change Action Plan with the EAC members gaining insightful comments and feedback for consideration during the finalization of the overall plan.
			July 25/2019	The Climate Change Stakeholder Panel workshop was held, where several EAC members participated. Comments received at this workshop were incorporated in the draft Climate Change Action Plan (CCAP). The updated CCAP will go to Council at the September 18th meeting for information. If public consultation for this draft CCAP is approved by Council at this meeting, public consultations will run from Mid-September to October.

2019-2022 Environmental Action Committee Work Plan

Climate Change	Support approval and implementation of the Climate Change Action Plan.	Ongoing	Sept. 9/2019	The Corporate Green Building Standard for New Construction and Major Renovations Building Projects takes into account the Climate Change Action Plan to reach 80% GHG Reduction by 2050.
			Sept. 19/2019	An email was sent to EAC members to share public consultation opportunities (e.g., open houses, survey) for the draft Climate Change Action Plan. Consultation opportunities available between September 18, 2019 and October 18, 2019.
			Nov. 12/2019	At the November 12, 2019 EAC meeting – A deputation and memo related to the final draft version of the Climate Change Action Plan were presented to the EAC members and the Committee approved the following recommendation; <i>That the Environmental Action Committee are in support of the Climate Change Action Plan and bringing it to General Committee on December 4, 2019 for endorsement. EAC-0041-2019</i>
			Dec. 4/2019	At the December 4, 2019 General Committee meeting – The Climate Change Action Plan was unanimously supported and approved by the Members of Council. <i>That the Climate Change Action Plan (CCAP), and its supporting vision, goals, and actions, attached as Appendix 1 to the Corporate Report dated November 22, 2019 entitled “Climate Change Action Plan” from the Commissioner of Community Services be approved, subject to the City of Mississauga’s annual budget process. GC-0650-2019</i>
Volunteering	Participate in volunteering opportunities as members of the Community Green Leaders volunteer program.	Spring 2020	Sept. 26/2019	Opportunities for EAC members to participate in the program will be brought to the Committee in spring 2020.
		Ongoing	Oct. 8/2019	Adopt-a-Park deputation and discussion around the members of EAC participating in a litter pick-up at a local park. Pujita Verma, EAC Citizen Member will be coordinating the details of the next volunteer event (date to be determined).
Support City Action on Environment	Be prepared to comment on City-led items brought forward to EAC meetings (E.g., strategic plans, by-laws).	At EAC meetings	Sept. 9/2019	The Corporate Green Building Standard for New Construction and Major Renovations Building Projects was presented to EAC and recommended by the members of Environmental Action Committee to General Committee for endorsement.
			Sept. 9/2019	The Downtown Strategy was presented at EAC, where the members provided comments and feedback. An email was sent post meeting asking for participation from the EAC members to fill out the survey to provide more insightful feedback.
			Nov. 12/2019	The Stormwater Master Plan was presented at EAC, where the members provided comments and feedback.

2019-2022 Environmental Action Committee Work Plan

Report on Committee Progress	Report to General Committee bi-annually on the progress of the EAC’s work plan and activities. (Includes the EAC Actions Summary as an appendix)	Twice per year	
Additional/Other			
Next Steps	Upcoming suggested environmental actions and initiatives to be implemented.	Ongoing	<div>Nov. 12/2019</div> <div>At the November 12, 2019 EAC meeting – the Committee supported going paperless and approved the following recommendation;</div> <div>That the Legislative Coordinator for the Environmental Action Committee (EAC) eliminates the distribution of paper copies of the agenda and will only provide electronic copies of the agendas for all EAC meetings starting December 10, 2019. EAC-0042-2019</div>