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## Environmental Action Committee

### Date

2018/03/20

### Time

9:30 AM

### Location

Civic Centre, Committee Room A - Second Floor,  
300 Civic Centre Drive, Mississauga, Ontario, L5B 3C1

### Members

Matt Mahoney	Councillor - Ward 8 (Chair)
George Carlson	Councillor - Ward 11 (Vice-Chair)
David Cook	Councillor - Ward 1
Brad Bass	Citizen Member
Melanie Kramer	Credit Valley Conservation
Andrew Roblin	Citizen Member
Britt McKee	Ecosource
Chelsea Dalton	Citizen Member
Sheila Storey	Sawmill Sid Inc.
Dianne Zimmerman	Partners in Project Green
Pujita Verma	Peel Environmental Youth Alliance
Lea Ann Mallett	Citizen Member
Minal Waqar	University of Toronto Mississauga

### Contact

Trish Sarnicki, Legislative Coordinator, Legislative Services  
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[trish.sarnicki@mississauga.ca](mailto:trish.sarnicki@mississauga.ca)

### Find it Online

<http://www.mississauga.ca/portal/cityhall/environmentalactioncommittee>

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1. **CALL TO ORDER**

2. **APPROVAL OF AGENDA**

3. **DECLARATION OF CONFLICT OF INTEREST**

4. **MINUTES OF PREVIOUS MEETING**

4.1. Environmental Action Committee Minutes - February 13, 2018

5. **DEPUTATIONS**

5.1. Michelle Berquist, Project Leader, Transportation Planning to speak regarding Mississauga Moves

5.2. Wayne Holder, Supervisor, Tree Protection & Preservation to speak regarding Draft Public Tree Protection By-law

5.3. Anthea Foyer, Project Leader, Smart City, to speak regarding the Smart Cities Challenge and the City's Smart City Master Plan

6. **PUBLIC QUESTION PERIOD - 15 Minute Limit (5 Minutes per Speaker)**

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. Earth Days 2018

7.2. EAC Environmental Actions Summary

7.3. Environmental Action Committee Work Plan

8. **OTHER BUSINESS**

9.       **DATE OF NEXT MEETING** - Tuesday, April 17, 2018 - 9:30 AM, Committee Room A

10.      **ADJOURNMENT**

City of Mississauga  
**Minutes**



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## **Environmental Action Committee**

**Date**

2018/02/13

**Time**

9:48 AM

**Location**

Civic Centre, Committee Room A - Second Floor,  
300 Civic Centre Drive, Mississauga, Ontario, L5B 3C1

**Members Present**

Councillor Matt Mahoney, Ward 8 (Chair)  
Councillor George Carlson, Ward 11 (Vice-Chair)  
Andrea Dawber, Ecosource  
Lea Ann Mallett, Citizen Member  
Melanie Kramer, Credit Valley Conservation  
Pujita Verma, Peel Environmental Youth Alliance  
Dianne Zimmerman, Partners in Project Green

**Members Absent**

Brad Bass, Citizen Member  
Andrew Roblin, Citizen Member  
Minal Waqar, University of Toronto Mississauga  
Chelsea Dalton, Citizen Member  
Sheila Storey, Sawmill Sid Inc.

**Staff Present**

Mary Bracken, Supervisor, Environmental Initiatives  
Christopher Pyke, Supervisor, Waste Management  
Julius Lindsay, Climate Change Specialist  
Diana Suzuki-Bracewell, Environmental Outreach Coordinator  
Andrea J. McLeod, Supervisor, Environmental Outreach  
Lisa Urbani, Environmental Research Assistant  
Trish Sarnicki, Legislative Coordinator, Legislative Services

**Find it online**

<http://www.mississauga.ca/portal/cityhall/environmentalactioncommittee>

1. **CALL TO ORDER** – 9:48 a.m.

Councillor Mahoney, Chair expressed condolences for Councillor Tovey, and noted he was a strong supporter of not only the environment, but many important causes for the city and will be missed.

2. **APPROVAL OF AGENDA**

Approved (A. Dawber)

3. **DECLARATION OF CONFLICT OF INTEREST** – Nil.

4. **MINUTES OF PREVIOUS MEETING**

4.1. **Environmental Action Committee Minutes** – December 5, 2017

Approved (L. Mallett)

5. **DEPUTATIONS**

5.1. **Matthew Sweet, Manager, Active Transportation spoke regarding Cycling Master Plan**

Mr. Sweet provided an overview of the Cycling Master Plan, and spoke to the project background and current status, the vision, goals and proposed directions of the Plan, the draft cycling network, and the public consultation process. Mr. Sweet noted that the project status is in the final stage and on target to be presented to General Committee in June 2018. Mr. Sweet spoke to a number of concurrent projects, and explained that the draft cycling network, the draft performance monitoring network, and the draft recommendations have been completed, and that the implementation plan and draft final report are both in progress. Mr. Sweet explained that the existing network is being evaluated in terms of what is comfortable for users, with regard to roadway character, speed, volume, etc. Mr. Sweet added that more information can be found at:

[www.doescyclingmoveyou.ca](http://www.doescyclingmoveyou.ca)

In response to questions from Committee Members, Mr. Sweet responded that coordination with Peel Region is taking place, that the timeline for implementation is pending once the costs of the draft network are determined, that the pending date is 2030/2031, and that the idea is to provide facilities that are comfortable for everyone. Mr. Sweet added that there are no regional ridership studies with regard to commuting to secondary schools, but that finding ways to incentivise existing properties to adopt bike racks and parking is an excellent idea.

**RECOMMENDATION**

That the deputation and associated presentation by Matthew Sweet, Manager, Active Transportation with respect to the Cycling Master Plan be received.

Received (M. Kramer)

Recommendation EAC-0001-2018

5.2. Herbert Sinnock, Manager, Sustainable Energy Systems, Sheridan College spoke regarding District Energy

Mr. Sinnock provided a background and overview of modern district energy (DE) systems, and spoke to the history behind sustainable energy systems, as well as the benefits of implementing DE, noting that it allows for great flexibility in terms of the type of energy you may use and has an impeccable building envelope. Mr. Sinnock noted that pre-insulated pipe systems used in DE have an internal leak detection system, and can be mapped in a geographic information system (GIS) so that a break or crack in the pipe is quickly found and remedied. Mr. Sinnock spoke to energy transfer stations, biomass district heating, and low-temperature hydronic heating. Mr. Sinnock noted the opportunity in North America for heating homes and hot water, as well as the enabling of additional renewables and waste energy, but noted that DE must be thought of in a system context, even locally. Mr. Sinnock explained that buildings (both new and retrofitted) will need to be considered carefully in order to undertake DE.

Questions from Committee Members arose with regard to the following:

- Dollar comparison of DE system versus current system;
- What might be slowing the process and eligibility of delivering this in Ontario;
- What information is being tracked i.e. capital and operating costs, eventual additional costs, etc.

Mr. Sinnock responded that the utility models will be different and that the DE day to day operating costs should not be any different, but that the elimination of expensive maintenance costs is a factor to consider. Sunk capital costs, and administration and technology services overhead costs would occur, however, from a commodity perspective, with regard to fuel, the economics can fine-tuned in terms of how the BTU is being input into the network. Mr. Sinnock noted that pipe is typically three to six times more expensive in Canada and much of the issue with the economics regarding DE is because of a lack of market and consumer understanding. Mr. Sinnock added that often, pilot programs are enacted on a small scale when testing out new ideas, but that in order for DE to be profitable and useful it must be enacted on a larger scale. Mr. Sinnock noted that DE has been implemented on Sheridan campuses in Brampton and Oakville and that information is being collected and shared as much as possible. Lastly, Mr. Sinnock extended a welcome to the Committee Members to visit the Brampton DE plant, as it is open for tours.

RECOMMENDATION

That the deputation and associated presentation by Herbert Sinnock, Manager, Sustainable Energy Systems, Sheridan College with respect to District Energy be received.

Received (D. Zimmerman)

Recommendation EAC-0002-2018

5.3. Cameron McCuaig spoke regarding the City of Mississauga's vision to "inspire the world"

Mr. McCuaig provided an overview of how Mississauga could choose to "inspire the world" and spoke to the idea of Mississauga as a "world leading net zero carbon city." Mr. McCuaig explained that heritage is not only with regard to the past, but to the future, noting that the future of the city is very much connected to the environment. Mr. McCuaig noted that the issue is time sensitive and spoke to his suggestions for the city: updating the vision of the city to include reference to inspiring the world, identifying 2018 net zero carbon requirements for specific sites, assessing activities that may require action in 2018, and integrating the answer to "inspire the world" into the 2019-2022 business and strategic plans.

Questions from Committee Members arose with regard to the following:

- More detail on what would need to occur in order to reach a net zero building requirement;
- Opinion on the province's position on cap and trade and amending the building code.

Mr. McCuaig responded that he had approached senior staff with regard to the net zero building requirement and is relying on their expertise with regard to updating standards, and that he is looking for the Committee's guidance on the issue of cap and trade and amending the building code.

Councillor Mahoney, Chair commented that the presentation will need to be shared with staff from the Environment Division, and that presenting to the Association of Municipalities could be helpful.

Dianne Zimmerman, Partners in Project Green, added that the Green Ontario Fund (GreenON) could also be useful.

Lea Ann Mallett, Citizen Member commented on the importance of having a vision for the city.

Ms. Zimmerman requested more information on the process of net zero building, with Councillor Mahoney responding that the previous planning reports would be shared with Ms. Zimmerman.

Councillor Mahoney, Chair stated that with regard to Mr. McCuaig's deputation the direction for staff is to provide follow-up at a future Environmental Action Committee meeting.

RECOMMENDATION

1. That the deputation and associated presentation by Cameron McCuaig with respect to the City of Mississauga's vision to "inspire the world" be received.
2. That the presentation by Cameron McCuaig with respect to the City of Mississauga's vision to "inspire the world" be referred to staff from the

Environment Division for follow-up.

3. That the follow-up by staff from the Environment Division regarding Cameron McCuaig's presentation with respect to the City of Mississauga's vision to "inspire the world" be considered at a future meeting of the Environmental Action Committee.

Received (L. Mallet)

Recommendation EAC-0003-2018

5.4. Julius Lindsay, Climate Change Specialist spoke regarding the Climate Change Project Engagement Strategy

Mr. Lindsay provided an update with regard to the Climate Change Project Engagement Strategy and spoke to the innovative techniques undertaken, the stakeholder panel-visioning session that took place, the logistics of the engagement plan, and the Climate Change Summit, scheduled for June 1 and 2, 2018. Mr. Lindsay remarked on the partnership between University of Toronto at Mississauga Blackwood Gallery and the City of Mississauga, and also noted that a climate change themed art event would take place in September.

Questions from Committee Members arose with regard to the following:

- Whether the climate change summit is integrated with the earth market;
- Whether themes have started to emerge with regard to climate change;
- How Committee Members can assist Mr. Lindsay with this strategy.

In response to questions from Committee Members, Mr. Lindsay responded that efforts are focused on getting the public to understand the climate change project and what input they can provide. Mr. Lindsay added that district energy, zero emissions vehicle technology, opportunities for business, and flooding and water issues in the city are all items that have emerged with regard to climate change, noting that the top two hydrogen companies in the world are located in Mississauga. Mr. Lindsay asked Committee Members to share events that they know of with their networks, and to keep bringing topics of interest to the Environmental Action Committee. Mr. Lindsay remarked that the Committee will continue to be updated with regard to opportunities for engagement.

**RECOMMENDATION**

That the deputation and associated presentation Julius Lindsay, Climate Change Specialist with respect to Climate Change Project Engagement Strategy be received.

Received (L. Mallett.)

Recommendation EAC-0004-2018

6. **PUBLIC QUESTION PERIOD**

No members of the public requested to speak.



7. **MATTERS CONSIDERED**

7.1. **Environmental Action Committee Work Plan**

No discussion took place on this item.

**RECOMMENDATION**

That the Environmental Action Committee Work Plan be approved as discussed at the February 13, 2018 meeting of the Environmental Action Committee.

Approved (Councillor Carlson)

Recommendation EAC-0005-2018

7.2. **EAC Environmental Actions Summary**

Pujita Verma, Peel Environmental Youth Alliance commented that she would provide her actions via email.

**RECOMMENDATION**

That the EAC Environmental Actions Summary be approved, as amended, as discussed at the February 13, 2018 meeting of the Environmental Action Committee.

Approved (P. Verma)

Recommendation EAC-0006-2018

8. **OTHER BUSINESS**

Dianne Zimmerman, Partners in Project Green, spoke to her five weeks at the Toronto and Region Conservation Authority, noting that Partners in Project Green marks its 10-year anniversary, and that over the course of the year a number of public and member based events will be taking place, such as tree planting and other activities. Ms. Zimmerman noted that there would be 10 events over the next 10 months, and will keep the Committee apprised of these events. Ms. Zimmerman added that more information could be found at: <https://www.partnersinprojectgreen.com/news/celebrating-10-years/>

Andrea Dawber, Citizen Member, introduced Ecosource's new Executive Director, Britt McKee, who will henceforth attend meetings in her place.

9. **DATE OF NEXT MEETING** – Tuesday, March 20, 2018 - 9:30 AM, Committee Room A

10. **ADJOURNMENT** – 11:21 a.m.

# SMART CITY



#smartcitySauga



MISSISSAUGA

# SMARTCTY

We need your big ideas  
on how to use technology,  
data and innovation to make  
Mississauga even better.

Visit [mississauga.ca/smartcity](https://mississauga.ca/smartcity)

 #smartcitySauga

 MISSISSAUGA

5.3 -2

# Smart Cities Challenge

## Environmental Advisory Committee

# *Welcome !*

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on how to use technology,  
data and innovation to make  
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 MISSISSAUGA

5.3 -3

## What you can expect from today....

- *an overview of the Smart Cities Challenge*
- *table conversations and ideas*
- *what is your interest in participating with the City*
- *final thoughts and wrap up*

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 MISSISSAUGA

5.3 -4

## Federal Government Announcement

*In early December of 2017, Infrastructure Canada officially launched the start of the Smart Cities Challenge*

*“The Smart Cities Challenge is a pan-Canadian competition open to communities of all sizes, including municipalities, regional governments and Indigenous communities (First Nations, Métis and Inuit). The Challenge encourages communities to adopt a smart cities approach to improve the lives of their residents through innovation, data and connected technology.”*

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 MISSISSAUGA

5.3 -5



## Funding in the form of Prizes:

- **one prize of up to \$50 million** - open to all communities, any population size
- ~~two prizes of up to \$10 million~~ - open to all communities populations under 500,000
- **one prize of up to \$5 million** - Open to all communities populations under 300,000



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on how to use technology,  
data and innovation to make  
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 MISSISSAUGA

5.3 -6



**Safety** – ensure residents feel secure in neighbourhoods with low crime rates; provide safe environments for those at risk.



**Economic Opportunity** – ensure Mississauga residents and youth have a thriving local economy including broad employment opportunities and high quality jobs.



**Mobility** – move residents around the community easily by providing access to all forms of transportation (transit, car, cycling, walking, ride-sharing and taxis).



**Environment** – create a healthy environment by addressing extreme weather and the effects of climate change; reduce greenhouse gases and pollution; provide information to help residents make informed decisions.



**Empowerment and Inclusion** – make everyone, including newcomers, youth and seniors feel valued, heard and engage; promote easy access to local government, encourage participation in community life; provide access to affordable housing.



**Healthy Living and Recreation** – encourage community-wide physical and mental activity through a broad-range of easily accessible recreation programs; provide easy access to health information and services.

# SMARTCTY

We need your big ideas  
on how to use technology,  
data and innovation to make  
Mississauga even better.

5.3 -7

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 MISSISSAUGA



Technology – Innovation – Smart City

Augmented Reality

A/R

 MISSISSAUGA



# SMARTCTY

We need your big ideas  
on how to use technology,  
data and innovation to make  
Mississauga even better.

5.3 -8

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 MISSISSAUGA



Technology – Innovation – Smart City

Artificial Intelligence

A/I

# SMARTCTY

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on how to use technology,  
data and innovation to make  
Mississauga even better.

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 #smartcitySauga



5.3 -9



The City of Mississauga  
will submit a

Smart Cities Challenge  
and create a  
Smart City Master Plan

*... to create a Connected and Engaged City*

# SMART CITY



# SMARTCITY

We need your big ideas  
on how to use technology,  
data and innovation to make  
Mississauga even better.

5.3 -11

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 MISSISSAUGA



**Mississauga has implemented many  
Smart City initiatives already**

**We are ready to do even more!**

**This is about City Building**

# SMARTCTY

We need your big ideas  
on how to use technology,  
data and innovation to make  
Mississauga even better.

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 MISSISSAUGA

5.3 -12

## We need your help!

- to understand what the biggest challenges facing Mississauga are and how you'll know when they've improved. What ideas do you have about how technology could improve them?

## Our process includes a review of our plans and public input.

- We'll listen to you here and online
- We'll use what you tell us and Mississauga's existing master plans to work with staff and Council to develop the application and the Smart City Master Plan.
- We'll share the final application and a draft of the Master Plan on our website in April.

Thank you for participating and your help!

5.3 -13

# SMART CITY



#smartcitySauga



MISSISSAUGA



# City of Mississauga Memorandum

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**To:** Chair and Members of Environmental Action Committee

**From:** Diana Suzuki-Bracewell, Environmental Outreach Supervisor, Environment Division, Community Services Department

**Date:** March 12, 2018

**Subject:** **Earth Days 2018**

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The annual Earth Days week of events is occurring from April 16-22. The Environment Division, Community Services Department, will coordinate Earth Days events with promotional support from the Communications Division, Corporate Services Department.

Various events will be happening throughout Mississauga leading up to and during Earth Days. Leading up to Earth Days, there is a four-part Twitter chat series. The City's environmental experts will answer questions from followers of @MiLivingGreen, along with questions emailed to [living.green@mississauga.ca](mailto:living.green@mississauga.ca) on the following topics:

- April 11 – Talking Trash
- April 17 – Stormwater in the City: What you need to know
- April 18 – Ecosource's Guardians of the Garden Camp kick-off Twitter chat
- April 19 – Climate Change and the City

The week of Earth Days will feature the following community events:

- April 16-22 – The 20-Minute Makeover community litter clean-up
- April 16-22 – E-waste and textile collection at all community centres
- April 18 – Ecosource's Guardians of the Garden Camp kick-off
- April 20 – A Litter Awareness Blitz and litter clean up at transit terminals
- April 20 – Media launch at Father Michael Goetz Secondary School
- April 21 – One Million Trees Planting at Allison's Park, Arbour Green and Glen Eden Park
- April 21 – Various Earth Day activities at the following Libraries: Central Library, Clarkson Library, Malton Library, South Common Library, Streetsville Library

There are also Earth Days events happening in each ward throughout the week. Information on all Earth Days events can be found at [www.mississauga.ca/earthdays](http://www.mississauga.ca/earthdays).

All Environmental Action Committee (EAC) members are invited to participate in Earth Days events. To find out how to participate, please visit: [www.mississauga.ca/earthdays](http://www.mississauga.ca/earthdays).



Diana Suzuki-Bracewell  
Environmental Outreach Supervisor  
Environment Division  
Community Services Department

# EAC ENVIRONMENTAL ACTIONS SUMMARY

## 2015-2018

<b>ACTION</b>	<b>Member(s)</b>	<b>DATE/Hours</b>
<i>Actions, events, workshops, conferences, training etc., that member(s) have done/ participated in related to being an EAC Member</i>	<i>Name of Member/Members/ Working Group</i>	<i>Date/Days/Hours (e.g. April 25, 2015, volunteer ½ day)</i>
<b>Attended Provincial EAC Symposium</b>	Chelsea Dalton	May 2, 2015 - 1 day
<b>Attended 100% Possible March in Ottawa</b>	Chelsea Dalton	November 29, 2015 – 1 day
<b>Attended Mississauga Moves 2015 Conference</b>	Chelsea Dalton	November 9, 2015 – 1 day
<b>Attended Community Environmental Appreciation Evening</b>	Chelsea Dalton	2015 – ½ day
<b>Attended Clean Air Council Summit</b>	Chelsea Dalton	2015 – 1 day
<b>Represented EAC at Clean Air Partnership 2015-2018 Inter-governmental Declaration on Clean Air and Climate Change in Toronto</b>	Alex Dumesle	2015 – 1 day
<b>Represented EAC at FCM Sustainable Conference in Ottawa</b>	Alex Dumesle	February 2016
<b>PPG partnered with CVC and Stormwater Management Team at City of Mississauga to provide a workshop to 50 industrial and commercial end users on the upcoming stormwater charge (2<sup>nd</sup> partnership presentation)</b>	Alex Dumesle	2015
<b>Attended FCM – Sustainability Conference in Ottawa</b>	Councillor Jim Tovey	February 2016
<b>Attended Seedy Saturday Mississauga Event</b>	Councillor Jim Tovey	February 20, 2016
<b>Represented EAC at Credit River Alliance meeting at Riverwood</b>	Dave Beaton	February 2016
<b>Working to engage Credit River Alliance members in policy/ by-law review</b>	Dave Beaton	Ongoing
<b>Exploring options re. pollinators/"Bee City"</b>	Dave Beaton	Ongoing
<b>Presenting at Sharing Experiences Workshop</b>	Dave Beaton	March 5, 2016



# EAC ENVIRONMENTAL ACTIONS SUMMARY

**2015-2018**

<b>Green Ambassadors program volunteer</b>	Brad Bass	Summer 2016
<b>Management of small native meadow sites on institutional property following conversion from turf grass or invasive plants to native plants and a Creature Tower to provide habitat for pollinating insects</b>	Brad Bass	April to October 2015
<b>Attended Seedy Saturday Mississauga Event</b>	Chelsea Dalton	February 20, 2016
<b>Toured the Region of Peel Waste Management facility with PEYA</b>	Chelsea Dalton	March 2016
<b>Attended Green Drinks Mississauga</b>	Joanne Deidun-Roork	April 12, 2016
<b>Attended “Unhooking Your Downspout” Workshop</b>	Joanne Deidun-Roork	April 19, 2016
<b>The Little Green Schoolhouse started a school composter</b>	Joanne Deidun-Roork	April 20, 2016
<b>The Little Green Schoolhouse participated in an Earth Day 40 Minute Walk to clean up their local community</b>	Joanne Deidun-Roork	April 22, 2016
<b>Posted a link to Mississauga’s Earth Days on Facebook</b>	Joanne Deidun-Roork	April 2016
<b>Attended the Community Environmental Appreciation Evening</b>	Councillor Matt Mahoney, Councillor Jim Tovey, Brad Bass, Dave Beaton, Charles Cooper, Stephanie Crocker, Chelsea Dalton, Joanne Deidun-Roork, Manasi Goyal, Lea Ann Mallett, Eashan Karnik	April 18, 2016
<b>Facilitated interactive discussion panel at the Community Environmental Appreciation Evening</b>	Brad Bass, Charles Cooper, Chelsea Dalton, Joanne Deidun-Roork	April 18, 2016
<b>Attended the Swiftwatch Mississauga Open House</b>	Chelsea Dalton	April 2016
<b>Attended Green Drinks Mississauga to promote the Earth Market</b>	Joanne Deidun-Roork	May 10, 2016
<b>Volunteered at Earth Market</b>	Joanne Deidun-Roork	May 28, 2016
<b>Installed a rain barrel at The Little Green Schoolhouse</b>	Joanne Deidun-Roork	May 2016
<b>Tree planting event co-hosted by CVC and PPG at Camilla Park</b>	Alex Dumesle	May 7, 2016

# EAC ENVIRONMENTAL ACTIONS SUMMARY

**2015-2018**

<b>Attended the Provincial EAC Symposium</b>	Charles Cooper	May 2016
<b>Attended Green Drinks Mississauga</b>	Charles Cooper	July 2016
<b>Volunteer marshal on 12 Community Rides with the Mississauga Cycling Advisory Committee including marshal training and organizing the UTM Community Ride in September, as well as participating in the Tour de Mississauga in September</b>	Chelsea Dalton	July – October 2016
<b>1. Hosted Greening Sacred Spaces at Solel Congregation for tour of naturalized landscapes</b> <b>2. Hosted 40 volunteers from Canon Corp to expand a meadow at Solel Congregation</b> <b>3. Green Ambassador – Many Feathers Farmers Market, Lisgar GO</b> <b>4. Cleared invasive plants/established new garden at Solel Congregation</b>	Brad Bass	October 2016
<b>1. Assisted in coordination of Farmer's Market at University of Toronto</b> <b>2. Assisted in organization of UofT's Environment Week</b> <b>3. Participated in tree planting event – One Million Trees</b> <b>4. Attended Friends of the Credit Stewardship Forum</b> <b>5. Participated in waste removal volunteer event for the Credit River</b>	Eashan Karnik	September – October 2016
<b>1. Assisted in organizing the PEYA September General Meeting</b> <b>2. Great Canadian Shoreline Cleanup Contributor and Photographer</b> <b>3. Spoke for PEYA and youth role in environmental stewardship at One Mic United</b> <b>4. Participated in Dundas Connects Consultation</b> <b>5. Delegate at United Nations Sustainable Development</b>	Pujita Verma	September – October 2016

# EAC ENVIRONMENTAL ACTIONS SUMMARY

**2015-2018**

<b>Training Conference</b> <b>6. Organized community cleanup in neighbourhood</b> <b>7. Attended Canadian Wildlife Federation's "Wild Outside Camp"</b> <b>8. Assisted in organizing the PEYA October General Meeting (fall gardening and garlic planting)</b>		
<b>1. Opening speeches @ PEYA's Annual EcoBuzz Conference</b> <b>2. Joined UN Sustainable Development Goals Task Force Toronto</b> <b>3. Hosted an Upcycling Workshop for Ink Movement Mississauga</b> <b>4. PEYA November General Meeting on Infrastructure on Sustainable Future</b> <b>5. Helped with Giving Tuesday eco-friendly workshop</b>	Pujita Verma	November 2016
<b>1. Coordinated University of Toronto's delegation for the United Nations Winter Youth Assembly re. United Nations 2030 sustainability agenda</b> <b>2. Assisting with UTMSU Farmers Market</b> <b>3. Assisting with the "Show Me Your Green" conference and case contest</b>	Eashan Karnik	December 2016/January 2017
<b>1. Attended Cycling Advisory Committee's volunteer appreciation event &amp; provided feedback on MCAC's deputation to Council</b> <b>2. Attended Women's March in Toronto promoting women's rights, social justice and environmental action</b>	Chelsea Dalton	December 2016/January 2017
<b>1. Attended Seedy Saturday event</b>	Chelsea Dalton	February 2017
<b>1. Coordinating with Andrea McLeod and the Undergraduate Commerce Society for the City of Mississauga's involvement in the EAC;</b> <b>2. Representing the City of Mississauga at the United Nations Winter Youth Assembly to discuss</b>	Eashan Karnik	February 2017

# EAC ENVIRONMENTAL ACTIONS SUMMARY

**2015-2018**

the Sustainable Development Goals of Climate Action being achieved in Mississauga; 3. Representing the City of Mississauga at the United Nations Association in Canada's Active Citizens Social Enterprise conference; 4. Conducting guest lectures at the University of Toronto Mississauga for the UN's work on Climate Action and Clean and Affordable Energy.		
U of T, Mississauga Campus, "Show me the Green" conference and competition	Alex Dumesle	March 2017
Represented EAC at the Globe Capital Conference	Alex Dumesle	April 4 & 5, 2017
Canada 150 Tree Planting events, Wards 4 and 11	Eashan Karnik	April 2017
Shared Mississauga's Earth Day festivities with Canada 150 Community Leaders Network	Eashan Karnik	April 2017
Photographed Earth Week festivities and shared with Canada 150 Community Leaders Network	Eashan Karnik	April 2017
Represented sustainable innovation in Mississauga at the Youth Innovation Summit in Ottawa	Eashan Karnik	April 2017
Participation in the People Power Challenge as a member of UTM's team	Chelsea Dalton	April 2017
Attended the March for Science on Earth Day	Chelsea Dalton	April 2017
Attended the U of T Sustainability Summit	Chelsea Dalton	April 2017
Planned, promoted and ran Repair Café event at UTM	Chelsea Dalton	April 2017
Attended Earth Day event at John C Pallet Park	Councillor Matt Mahoney	April 2017
Participating in the People Power Challenge (UTM)	Chelsea Dalton	May 2017
Volunteered as a Marshal for the Clarkson Community Ride with the Mississauga Cycling Advisory Committee	Chelsea Dalton	May 2017
Installed a geothermal system in her home (replaces air conditioner and furnace)	Chelsea Dalton	May 2017
Hosted the Credit Valley Conservation Youth Corps at Solel Congregation of Mississauga, with CYC students helping in weeding and planting to expand the amount	Brad Bass	August 2017

## EAC ENVIRONMENTAL ACTIONS SUMMARY

**2015-2018**

of land that has been converted to native landscapes		
Canadian Delegate at the 2017 Youth Summer Assembly at the United Nations	Pujita Verma	August 2017
1. Participating in the Mississauga Bike Challenge (logged 900.2 km so far, equivalent of 6 trees worth) 2. Volunteered as a marshal on 10 of the Mississauga Cycling Advisory Committee's community rides	Chelsea Dalton	July and August 2017
Conducted research as part of the Research Opportunity Program at UTM to see how students' beliefs about the environment, ethical production and social justice translate into their clothing and fast food consumption practices	Minal Waqar	July and August 2017
Attended Canada's Changing Arctic - Walking on Thin Ice Symposium at UTM	Minal Waqar	September 2017
Participated in 50 km Tour de Mississauga route	Chelsea Dalton	September 2017
1. Contributed to Great Canadian Shoreline Cleanup at PEYA's September GM 2. Submitted film to Secondary School Climate Change Video Challenge 3. Regional Representative to Ontario Nature Youth Summit for Environmental Leadership and Biodiversity	Pujita Verma	September 2017
1. Completed the Great Lakes St. Lawrence Cities Initiative Webinar on Great Lakes Environmental Policy 2. Participated in the Great Lakes Forum	Councillor Jim Tovey	October 2017
Attended Mississauga Bike Challenge tree planting	Chelsea Dalton	October 2017
Hosted up-cycling workshops and a pollinator campaign for the Ink Movement	Pujita Verma	November 2017
Received a project grant for a sustainable development initiative	Pujita Verma	January 2018
1. Provided comments on behalf of TRCA to the Region of Peel's draft 2017 Long Range Transportation	Dianne Zimmerman	February 2018

# EAC ENVIRONMENTAL ACTIONS SUMMARY

**2015-2018**

<b>Master Plan on Feb 27, 2018</b> <b>2. TRCA's Partners in Project Green presented to the Mississauga Board of Trade's Environment, Sustainability and Infrastructure Committee</b>		
<b>1. Helped organize and attend PEYA's 15th Annual Ecobuzz Conference</b> <b>2. Helped organize PEYA's February General Meeting</b> <b>3. Attended the Ontario Nature Youth Council Winter Retreat</b>	Pujita Verma	February 2018

## ENVIRONMENTAL ACTION COMMITTEE (EAC) WORK PLAN 2015 - 2018

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