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## Environmental Action Committee

**Date**

2017/12/05

**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)
Jim Tovey	Councillor - Ward 1
Brad Bass	Citizen Member
Melanie Kramer	Credit Valley Conservation
Andrew Roblin	Citizen Member
Andrea Dawber	Ecosource
Chelsea Dalton	Citizen Member
Sheila Storey	Sawmill Sid Inc.
(Vacant)	Partners in Project Green
Pujita Verma	Peel Environmental Youth Alliance
Lea Ann Mallett	Citizen Member
Minal Waqar	University of Toronto Mississauga

**Contact**

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**Find it Online**

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

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 - November 7, 2017

5. **DEPUTATIONS**

5.1. Jon Joyce, MBTW Group to speak regarding the Paul Coffey Park Master Plan

5.2. Diana Suzuki-Bracewell, Environmental Outreach Coordinator to speak regarding the 2017 Environment Outreach Wrap-up

5.3. Diane Gibson, Waste Diversion Assistant to speak regarding Waste Diversion Annual Overview

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

5.5. Jayne Wilkinson, Assistant Curator, Blackwood Gallery at UTM to speak regarding Blackwood Gallery at UTM/Temporary Public Art and Climate Change Project entitled "The Work of Wind: Air, Land, Sea"

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. Environmental Action Committee Work Plan

7.2. EAC Environmental Actions Summary

8. **OTHER BUSINESS**

9. **DATE OF NEXT MEETING** - Tuesday, February 13, 2018 - 9:30 AM,  
Committee Room A

10. **ADJOURNMENT**

City of Mississauga  
**Minutes**



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## Environmental Action Committee

**Date**

2017/11/07

**Time**

9:33 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)  
Councillor Jim Tovey, Ward 1  
Brad Bass, Citizen Member  
Melanie Kramer, Credit Valley Conservation  
Andrew Roblin, Citizen Member  
Andrea Dawber, Ecosource  
Chelsea Dalton, Citizen Member  
Sheila Storey, Sawmill Sid Inc.  
Pujita Verma, Peel Environmental Youth Alliance  
Minal Waqar, University of Toronto Mississauga

**Members Absent**

Lea Ann Mallett, Citizen Member

**Staff Present**

Mary Bracken, Supervisor, Environmental Initiatives  
Christopher Pyke, Supervisor, Waste Management  
Diana Suzuki-Bracewell, Environmental Outreach Coordinator  
Andrea J. McLeod, Supervisor, Environmental Outreach  
Lisa Urbani, Environmental Research Assistant  
Trish Sarnicki, Legislative Coordinator, Legislative Services  
Raj Sheth, Director, Facilities & Property Management

**Find it online**

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1. **CALL TO ORDER** – 9:33 A.M.

2. **APPROVAL OF AGENDA**

Approved (C.Dalton)

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

4. **MINUTES OF PREVIOUS MEETING**

4.1. Environmental Action Committee Minutes - October 3, 2017

Approved (A. Roblin)

5. **DEPUTATIONS**

5.1. Raymond McFarlane, Energy Management Coordinator, and Daniela Paraschiv, Manager, Energy Management spoke regarding the Solar photovoltaic (PV) pathway lighting pilot project.

Raymond McFarlane, Energy Management Coordinator, provided an overview of the Solar photovoltaic (PV) pathway lighting pilot project, and described the goals and objectives, the project description and site layout, the operational features, and the benefits.

Questions from Committee Members pertained to the following:

- Operational regime;
- Applications for general street lighting;
- Life cycle of the battery of each post;
- Sustainability of pilot project in light of technological developments;
- Financial savings for the City of Mississauga;
- Positioning of trees to lights.

Mr. McFarlane explained that the lights will provide the appropriate illumination only as required, and that the supplier indicated successful applications for general street lighting, and has provided batteries that have either a 3 or 7 year warranty. Mr. McFarlane noted that the successfulness of the pilot project will have to be explained clearly and precisely in order for it to continue to be a success, and that while the economics are not as attractive as hoped, preparation is underway to be ready for when it is economically viable. Lastly, Mr. McFarlane responded that the height of the poles is above the top of the trees, and that there are no anticipated problems but that feedback is appreciated.

Raj Sheth, Director, Facilities & Property Management, commented that solar PV panels current exist at the Hershey Centre, Huron Park Community Centre, and Burnhamthorpe Community Centre roofs.

RECOMMENDATION

That the deputation and associated presentation by Raymond McFarlane, Energy Management Coordinator, and Daniela Paraschiv, Manager, Energy Management with respect to Solar Photovoltaic (PV) pathway lighting pilot project be received.

Received (A. Dawber)

Recommendation EAC-0046

- 5.2 Jessica Wiley, Forestry Manager, and Wayne Holder, Supervisor of Tree Protection & Preservation to speak regarding Draft Public Tree Protection By-law.

Item 5.2 was not considered at this meeting and will be considered at a future meeting of the Environmental Action Committee.

- 5.3. Jane Darragh, Planner, Park Planning and Eha Naylor and Melissa Kosterman, Dillon Consulting, spoke regarding Waterfront Parks Strategy Update (and climate change impacts on waterfront).

Jane Darragh, Planner, Park Planning provided an overview of the Waterfront Parks Strategy Update, noting that the Strategy applies to 22 kilometres of waterfront from Oakville to Toronto, and described the project objectives, relevant and concurrent studies, as well as the preliminary findings found in phase 1 of the Strategy.

Melissa Kosterman, Dillon Consulting, explained that the Strategy update is a refresh of what is working and what is not and explained that there is a need to adapt and mitigate for climate change, to balance recreation and natural heritage objectives while providing public access to the water's edge, and strengthen the connections across the waterfront and to the adjacent communities, the City and the Region. Ms. Kosterman noted the lack of public transit to parks, and the challenge of maximizing transit while integrating net zero.

Mary Bracken, Supervisor, Environmental Initiatives commented with regard to the Parks and Forestry Risk Assessment Report and noted that the Transportation Master Plan takes into consideration destinations such as waterfront parks, and the vulnerability that climate changes presents to them.

Brad Bass, Citizen Member inquired if a list is available of new species that will be present naturally in 10 or 20 years from now, with Ms. Darragh responding that they are working in conjunction with Halton Conservation and the Toronto and Region Conservation Authority and are aware of the need to provide habitat for emerging birds. Councillor Jim Tovey added that there is a list available of all the migratory birds, and that there are plants available to feed these birds.

RECOMMENDATION

That the deputation and associated presentation by Jane Darragh, Planner, Park Planning, and Eha Naylor and Melissa Kosterman, Dillon Consulting with respect to Waterfront Parks Strategy Update (and climate change impacts on waterfront) be received.

Received (Councillor Tovey)  
Recommendation EAC-0047

6. **PUBLIC QUESTION PERIOD**

No members of the public requested to speak.

7. **MATTERS CONSIDERED**

7.1. Environmental Action Committee Participation in Adopt-a-Park Program – Dates for Litter Cleanups

Christopher Pyke, Supervisor, Waste Management noted the previously agreed upon dates for Litter Cleanups of Union Park: Tuesday, April 17; Friday, June 29; and Friday, September 14, 2018.

Discussion amongst Members resulted in agreement to change the date from Friday, June 29, 2018 to Friday, June 22, 2018.

**RECOMMENDATION**

That the memorandum dated October 19, 2017 from Christopher Pyke, Supervisor, Waste Management with respect to Environmental Action Committee Participation in Adopt-a-Park Program – Dates for Litter Cleanups be received.

Received (S.Storey)  
Recommendation EAC-0048

7.2. Council Resolution No. 0201-2017- Regional Watershed Alliance

Councillor Mahoney spoke to Council Resolution No. 0201-2017 - Regional Watershed Alliance.

The Committee agreed to appoint Councillor Jim Tovey as member to the Regional Watershed Alliance.

**RECOMMENDATION**

That the Environmental Action Committee appoints Councillor Jim Tovey as member to the Regional Watershed Alliance.

Approved (A. Roblin)  
Recommendation EAC-0049

7.3. Lakeview Waterfront Connection photography project

Councillor Jim Tovey provided a progress update regarding the Lakeview Waterfront Connection.

Councillor Jim Tovey spoke to the Morphology Photography Exhibit that will take place on Sunday, January 14, 2018, from 2:00 p.m. to 5:00 pm at the Lakeview Water Treatment Plant. Councillor Tovey noted that the goal of the exhibit is to bring awareness to the project and highlight the importance of restoring wetlands in urban areas.

#### RECOMMENDATION

That the deputation and associated presentation by Councillor Jim Tovey with respect to the Lakeview Waterfront Connection photography project be received.

Received (B. Bass)  
Recommendation EAC-0050

#### 7.4. Environmental Action Committee Work Plan

Mary Bracken, Supervisor, Environmental Initiatives spoke to the time sensitivity and fluidity of topics in the Committee Work Plan, noting that the Draft Public Tree Protection By-law will most likely come before the Committee in either December or February.

Councillor Tovey commented that the Committee is invited to Morphology Photography Exhibit, with Melanie Kramer, Credit Valley Conservation, inquiring whether the event will be open to the public, and Councillor Tovey responding that there is discussion with the Culture Division of bringing the event to the Great Hall.

Ms. Bracken noted a project with Blackwood Gallery at the University of Toronto at Mississauga will have a climate change theme, and will be discussed at the next Environmental Action Committee meeting.

Chelsea Dalton, Citizen Member, inquired where Mississauga Moves is incorporated in the Committee Work Plan, with Ms. Bracken responding that it is placed under the March 2018: Theme: "Transportation".

Councillor Mahoney thanked Ms. Bracken and team for their efforts and work on revising the Committee Work Plan.

#### RECOMMENDATION

That the Environmental Action Committee Work Plan be approved as discussed at the November 7, 2017 meeting of the Environmental Action Committee.

Approved (M. Kramer)  
Recommendation EAC-0051

#### 7.5. EAC Environmental Actions Summary

Councillor Tovey commented that he had completed the Great Lakes St. Lawrence Cities Initiative Webinar on Great Lakes Environmental Policy and participated in the Great Lakes Forum.



Chelsea Dalton, Citizen Member, noted that she had completed the 50 kilometre Tour de Mississauga route in September.

**RECOMMENDATION**

That the EAC Environmental Action Summary be approved, as amended, as discussed at the November 7, 2017 meeting of the Environmental Action Committee.

Approved (Minal Waqar)  
Recommendation EAC-0052

8. **INFORMATION ITEMS**

8.1. 2018 Environmental Action Committee Meeting Dates

**RECOMMENDATION**

That the memorandum dated October 25, 2017 from Trish Sarnicki, Legislative Coordinator with respect to Environmental Action Committee 2018 Meeting Dates be received.

Received (Sheila Storey)  
Recommendation EAC-0053

9. **OTHER BUSINESS**

Sheila Storey, Sawmill Sid Inc., mentioned that her business was live on Anwar Knight and would share the link to the Facebook video with the Legislative Coordinator, who would share the link with the Committee Members and Environment staff.

10. **DATE OF NEXT MEETING** - Tuesday, December 5, 2017 - 9:30 AM,  
Committee Room A

11. **ADJOURNMENT** – 10:49 A.M.





# 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-Rook	April 12, 2016
<b>Attended “Unhooking Your Downspout” Workshop</b>	Joanne Deidun-Rook	April 19, 2016
<b>The Little Green Schoolhouse started a school composter</b>	Joanne Deidun-Rook	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-Rook	April 22, 2016
<b>Posted a link to Mississauga’s Earth Days on Facebook</b>	Joanne Deidun-Rook	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-Rook, 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-Rook	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-Rook	May 10, 2016
<b>Volunteered at Earth Market</b>	Joanne Deidun-Rook	May 28, 2016
<b>Installed a rain barrel at The Little Green Schoolhouse</b>	Joanne Deidun-Rook	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
<ol style="list-style-type: none"> <li>1. Hosted Greening Sacred Spaces at Solel Congregation for tour of naturalized landscapes</li> <li>2. Hosted 40 volunteers from Canon Corp to expand a meadow at Solel Congregation</li> <li>3. Green Ambassador – Many Feathers Farmers Market, Lisgar GO</li> <li>4. Cleared invasive plants/established new garden at Solel Congregation</li> </ol>	Brad Bass	October 2016
<ol style="list-style-type: none"> <li>1. Assisted in coordination of Farmer's Market at University of Toronto</li> <li>2. Assisted in organization of UofT's Environment Week</li> <li>3. Participated in tree planting event – One Million Trees</li> <li>4. Attended Friends of the Credit Stewardship Forum</li> <li>5. Participated in waste removal volunteer event for the Credit River</li> </ol>	Eashan Karnik	September – October 2016
<ol style="list-style-type: none"> <li>1. Assisted in organizing the PEYA September General Meeting</li> <li>2. Great Canadian Shoreline Cleanup Contributor and Photographer</li> <li>3. Spoke for PEYA and youth role in environmental stewardship at One Mic United</li> <li>4. Participated in Dundas Connects Consultation</li> <li>5. Delegate at United Nations Sustainable Development</li> </ol>	Pujita Verma	September – October 2016

# EAC ENVIRONMENTAL ACTIONS SUMMARY

**2015-2018**

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

**EAC ENVIRONMENTAL ACTIONS SUMMARY****2015-2018**

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



**EAC ENVIRONMENTAL ACTIONS SUMMARY****2015-2018**

<b>of land that has been converted to native landscapes</b>		
<b>1. Participating in the Mississauga Bike Challenge (logged 900.2 km so far, equivalent of 6 trees worth)</b> <b>2. Volunteered as a marshal on 10 of the Mississauga Cycling Advisory Committee's community rides</b>	Chelsea Dalton	July and August 2017
<b>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</b>	Minal Waqar	July and August 2017
<b>Attended Canada's Changing Arctic - Walking on Thin Ice Symposium at UTM</b>	Minal Waqar	September 2017
<b>Participated in 50 km Tour de Mississauga route</b>	Chelsea Dalton	September 2017
<b>1. Completed the Great Lakes St. Lawrence Cities Initiative Webinar on Great Lakes Environmental Policy</b> <b>2. Participated in the Great Lakes Forum</b>	Councillor Jim Tovey	October 2017
<b>Attended Mississauga Bike Challenge tree planting</b>	Chelsea Dalton	October 2017