

# AGENDA



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## ENVIRONMENTAL ACTION COMMITTEE

THE CORPORATION OF THE CITY OF MISSISSAUGA

**TUESDAY, APRIL 7, 2015 – 9:30 A.M.**

**COMMITTEE ROOM A**

**SECOND FLOOR, CIVIC CENTRE**

300 CITY CENTRE DRIVE, MISSISSAUGA, ONTARIO, L5B 3C1

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

### Members

Councillor Jim Tovey, Ward 1

Councillor Matt Mahoney, Ward 8

Councillor George Carlson, Ward 11

Brad Bass, Citizen Member

Charles Cooper, Citizen Member

Chelsea Dalton, Citizen Member

Lea Ann Mallett, Citizen Member

CONTACT PERSON: Karen Morden, Legislative Coordinator

Office of the City Clerk, Telephone: 905-615-3200, ext. 5471; Fax 905-615-4181

[karen.morden@mississauga.ca](mailto:karen.morden@mississauga.ca)

CALL TO ORDER

APPOINTMENT OF THE CHAIR

APPOINTMENT OF THE VICE-CHAIR

APPROVAL OF AGENDA

DECLARATIONS OF CONFLICT OF INTEREST

DEPUTATIONS

- A. Christopher Davidson, Evidence for Democracy with respect to Climate Change and Stormwater.
- B. Lisa Brusse, Credit Valley Conservation with respect to ecological landscaping programs: Your Green Yard and Greening Corporate Grounds.
- C. Vivian Peets, Public Relations Coordinator, Communications with respect to Earth Days 2015 and Earth Markets.
- D. Jamie Ferguson, Acting Natural Areas/One Million Trees Coordinator, Parks and Forestry with respect to the Mississauga Arboretum and Memorial Forest Master Plan and Implementation Strategy.

MATTERS TO BE CONSIDERED

- 1. Minutes of Previous Meeting
  - 1.1 Minutes of the Environmental Advisory Committee held on June 10, 2014.

RECOMMEND APPROVAL

- 2. Environmental Action Committee Terms of Reference

RECOMMEND APPROVAL

- 3. Group Member Appointments to Environmental Action Committee

Corporate Report dated March 11, 2015 from the Commissioner of Community Services entitled, "Group Member Appointments to Environmental Action Committee".

RECOMMENDATION

- 1. That the report dated March 11, 2015, from the Commissioner of Community Services, entitled Group Member Appointments to Environmental Action

Committee, be received for information.

2. That the existing Environmental Action Committee (EAC) members identify four groups/organizations to be invited to appoint a representative to EAC.

4. Provincial Environmental Advisory Committee Symposium

Email dated February 19, 2015 from Prabh Banga, Sustainability Coordinator, City of Markham with respect to the Provincial Environmental Advisory Committee Symposium on Saturday, May 2, 2105.

RECOMMEND RECIEPT

5. Provincial Consultations on Climate Change Update

Memorandum dated March 27, 2015 from Brenda Osborne, Director, Environment Division with respect to Provincial Consultations on Climate Change Update.

RECOMMEND RECEIPT

6. Environmental Action Committee 2015 Meeting Dates

Memorandum dated April 1, 2015 from Karen Morden, Legislative Coordinator, with respect to the 2015 meeting dates of the Environmental Action Committee.

RECOMMEND RECEIPT

INFORMATION ITEMS - Nil

OTHER BUSINESS

DATE OF NEXT MEETING – Tuesday, May 5, 2015 – 9:30 AM, Council Chambers

ADJOURNMENT



APR 07 2015

## DRAFT MINUTES

### ENVIRONMENTAL ADVISORY COMMITTEE

THE CORPORATION OF THE CITY OF MISSISSAUGA

**TUESDAY, JUNE 10 2014 – 9:00 A.M.**

**COMMITTEE ROOM 'A'**

**SECOND FLOOR, CIVIC CENTRE**

300 CITY CENTRE DRIVE, MISSISSAUGA, ONTARIO, L5B 3C1

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

#### MEMBERS

Councillor George Carlson, Ward 11 (CHAIR)  
Councillor Frank Dale, Ward 4  
Brad Bass, Citizen Member  
Lea Ann Mallett, Citizen Member  
Maureen Ricker, Citizen Member  
Carl Rodgers, Citizen Member  
Lucia Salvati, University of Toronto Mississauga  
Amy Zi-Xuan Liou, Peel Environmental Youth Alliance

#### AGENCY LIAISONS PRESENT

Stephanie Crocker, EcoSource

#### MEMBERS ABSENT:

Councillor Jim Tovey, Ward 1  
Michael DeWit, Citizen Member (VICE-CHAIR)  
André Plante, Office for Sustainability, Sheridan College  
Val Otori, Citizen Member  
Steven Jia, Peel Environmental Youth Alliance

#### STAFF PRESENT:

Brenda Osborne, Director, Environment Division  
Julius Lindsay, Community Energy Specialist, Environment  
Division  
Chris Pyke, Waste Management Coordinator, Environment  
Division

CONTACT PERSON: Mumtaz Alikhan, Legislative Coordinator  
Office of the City Clerk, Telephone: 905-615-3200, ext. 5425; Fax 905-615-4181  
[Mumtaz.Alikhan@mississauga.ca](mailto:Mumtaz.Alikhan@mississauga.ca)

**Note: The Committee changed the order of the Agenda and the Minutes reflect the order of the Meeting**

CALL TO ORDER - 9:04 a.m.

The Chair called the meeting to order. The Chair noted that Item A under Presentations is for information.

APPROVAL OF AGENDA

The Agenda was approved as presented.

**Approved** (Councillor F. Dale)

DECLARATIONS OF CONFLICT OF INTEREST - Nil

PRESENTATIONS/DEPUTATIONS

- A. Partners for Climate Protection Award – Julius Lindsay, Community Energy Specialist, Environment Division, and Rajan Balchandani, Manager, Energy Management, Facilities and Property Management.

Julius Lindsay, Community Energy Specialist, Environment Division reviewed the details of the Partners for Climate Protection (PCP) Award to Mississauga for completing the 5 Milestone Program for reducing greenhouse gases and acting on climate change. Mississauga joined the network of Canadian municipalities in 1999 and initiated major climate change mitigation actions including LED street lighting, greening the fleet and various energy efficiency measures such as solar water heating and waste heat recovery to meet the PCP milestone framework.

In response to the Committee's questions regarding the reduction of energy on air exchange, Rajan Balchandani, Manager of Energy Management, Facilities and Property Management Division, responded that in some facilities heat pumps are utilized to heat as well as cool. Variable refrigerant technology is being explored for new Fire Stations and the City is also currently extracting heat from ammonia from ice rinks.

The Chair thanked Mr. Lindsay and Mr. Balchandani for their informative presentation.

Recommendation

EAC-0019-2014

That the PowerPoint Presentation entitled *Partners for Climate Protection Award* by Julius Lindsay, Community Energy Specialist, Environment Division, and Rajan Balchandani, Manager, Energy Management, Facilities and Property Management to the Environmental Advisory Committee on June 10, 2014, be received for information.

**Received** (L. Salvati)

B. 5 Year Energy Management Plan (2014-2019) (Plan) - Rajan Balchandani, Manager, Energy Management, Facilities and Property Management, and Daryl Martin, Energy Management Coordinator, Facilities and Property Management Division

Rajan Balchandani, Manager of Energy Management, Facilities and Property Management Division, introduced Daryl Martin, Energy Management Coordinator, Facilities and Property Management Division, who reviewed the background, Vision and goals of the City's 5 Year Energy Management Plan (2014-2015). The Plan is in response to the Green Energy Act which requires municipalities to prepare a five year conservation plan and be made available to the public. The City's vision and objectives of the Plan includes reductions in energy and greenhouse gas emissions of 1% per year for five years, the capital investment required, and education. The City is well ahead of other municipalities in its response to the Provincial mandate and the Plan will be updated annually and posted online.

The Committee made the following comments:

- Air-conditioning the biggest energy waster;
- Green infrastructure;
- Ensure data is simple for the public to disseminate

Mr. Martin and Mr. Balchandani responded to the above comments.

The Chair thanked Messrs. Martin and Balchandani for their informative presentation.

The Committee dealt with Item 2 at this time.

2. 5 Year Energy Management Plan (2014-2019)

Corporate Report dated June 2, 2014 from the Commissioner of Corporate Services entitled *5 Year Energy Management Plan – 2014 to 2019*

Recommendation

EAC-0020-2014

1. That the PowerPoint Presentation entitled *5 Year Energy Management Plan (2014-2019)* by Rajan Balchandani, Manager, Energy Management, Facilities and Property Management, and Daryl Martin, Energy Management Co-ordinator, Facilities and Property Management, on June 10, 2014, be received; and
2. That the Corporate Report titled *5 Year Energy Management Plan (2014-2019)* from the Commissioner of Corporate Services dated June 2, 2014, be received.

**Received** (B. Bass)

MATTERS CONSIDERED1. Approval of Minutes of Previous Meeting held on May 6, 2014

Approved (M. Ricker)

3. Enbridge Line 9B Reversal and Capacity Expansion Pipeline Project (the "Project")

Ms. Annie Thuan, Legal Counsel, Legal Services Division, and Mr. Jeff Smylie, Environmental and Drainage Engineer, Transportation and Works Department, reviewed the Enbridge Pipeline Inc. (Enbridge) Line 9B Reversal and Capacity Expansion Pipeline Project.

Ms. Thuan advised that Enbridge operates the Line 9 pipeline which flows from Sarnia to Montreal traversing Mississauga along the hydro corridor adjacent to Highway 403 and Eastgate Parkway.

In 2012, Enbridge filed an application with the National Energy Board (NEB) with respect to Line 9B. The NEB conducted a hearing which concluded in October 2013 and approved the Project, subject to conditions, in March 2014. Throughout the hearing process, the City participated in a municipal liaison working group comprised of affected area municipalities and the Toronto and Region Conservation Authority and the Credit Valley Conservation Authority. City staff identified concerns with respect to adequacy of emergency response and training, pipeline integrity and valve placement, corrosivity of dilbit, public consultation, and financial assurance. Ms. Thuan noted that staff will continue to work with Enbridge and the municipal liaison working group to monitor and identify ongoing concerns.

Recommendation

EAC-0021-2014

That the Memorandum dated May 28, 2014 entitled *Enbridge Line 9B Reversal and Capacity Expansion Pipeline Project (the "Project")* from Annie Thuan, Legal Counsel, Environmental Law, Legal Services Division, be received for information.

Received (C. Rodgers)

4. Pending and Upcoming Agenda Items

Chart from Brenda Osborne, Director, Environment Division, with respect to pending and upcoming agenda items dated June 10, 2014.

Recommendation

EAC-0022-2014

That the Pending and Upcoming Agenda Items Chart from Brenda Osborne, Director, Environment Division dated June 10, 2014, be received.

Received (L. Salvati)

INFORMATION ITEMS(a) Clean Air Council CorrespondenceRecommendation

EAC-0023-2014

That the Letter dated May 30, 2014 to Mayor and Council from The Clean Air Partnership thanking and recognizing the City of Mississauga for its contribution in forwarding the development, implementation, monitoring and reporting of the GTHA Clean Air Council Declaration on Clean Air and Climate Change actions and targets, be received for information.

**Received** (Councillor F. Dale)

(b) Green Pack for Kids

Brenda Osborne, Director of Environment Division, spoke of the launch of Green Packs, a five-month pilot project in partnership with the Mississauga Library System which will introduce environmentally themed backpacks for children grades one to four. She noted that each backpack features a variety of books, activity sheets and fun materials which can be borrowed for three weeks at a time. Ms. Osborne said that if the pilot is successful, it will be expanded to the other 17 Library locations in 2015.

**Received** (M. Ricker)

DATE OF NEXT MEETING – To be confirmed.

OTHER BUSINESS

ADJOURNMENT - 10:17 a.m.



APR 07 2

# Terms of Reference for Environmental Action Committee

## Mandate

The Mississauga Environmental Action Committee (EAC) is an advisory committee of Council established to make recommendations to the Council of the City of Mississauga in support of environmental direction in the Strategic Plan and the Living Green Master Plan.

## Objectives/Goals

The Mississauga Environmental Action Committee shall operate according to the Procedural By-law regulating the operation of meetings of Council and its Committees. Appointed members are required to attend meetings on a monthly and on an 'as required' basis to discuss issues related to the environment in the City of Mississauga. EAC will champion local action to address environmental issues and will provide a forum for the public to share and discuss environmental legislation and regulations, conservation, sustainability and the environment in relation to overall quality of life.

## Work Plan

The Environmental Action Committee shall prepare a four-year Work Plan which they will send to their parent standing committee, then to Council. Committee members shall work collaboratively with City staff to devise these Work Plans to ensure that the workload is manageable and appropriately shared between the two parties. Work plans will meet the Committee's mandate and objectives, as well as the City's Strategic Plan, Living Green Master Plan and other environmental master plans, and will be accomplished within budgetary capacity.

The Work Plan shall speak directly to the specific goals the committee aims to accomplish.

The work plan for the Public Vehicle Advisory Committee attempts to use the City's Strategic Plan Pillars, action items, master plans, or legislation as sub-headings to organize the committee's focus and nature of work.

The Committee shall present its accomplishments as they relate to the Work Plan, to Council annually.

## Definitions

Not applicable

### **Procedures and Frequency of Meetings**

The Environmental Action Committee will meet approximately 10 times per year, usually on the first Tuesday of every month, or as determined by the Committee at the call of the Chair, or at the direction of General Committee.

The dates of the meetings will be confirmed upon agreement of the Environmental Action Committee annual work plan so as to integrate well with the plans and projects under discussion.

### **Membership**

All members are subject to the Code of Conduct and Complaint Protocol for Local Boards.

[http://www7.mississauga.ca/documents/CityHall/pdf/2014/Local\\_Boards\\_Code\\_of\\_Conduct.pdf](http://www7.mississauga.ca/documents/CityHall/pdf/2014/Local_Boards_Code_of_Conduct.pdf) and Corporate Policy 02-01-01: Citizen Appointments to Committees, Boards and Authorities. <http://inside.mississauga.ca/Policies/Documents/02-01-01.pdf>

The membership on the Mississauga Environmental Action Committee shall consist of appointments by Resolution of Council for Citizen Members, Stakeholder Members, and Council Members and will comprise of the following with voting rights:

#### **Appointment of Members (by Resolution)**

- 3 Councillors
- 4 Citizens
- 4 Group Representatives from a broad range of environmental stakeholders (e.g. environmental interest groups, community groups, conservation authorities, school boards, post-secondary institutions, energy utilities, industrial and commercial businesses, business associations)
- 1 local university student (University of Toronto at Mississauga – UTM)
- 1 Peel Environmental Youth Alliance (PEYA) youth representative

The Term of Office for citizen members, stakeholder members and Council members on the Mississauga Environmental Action Committee shall run concurrent with the term of Council, or until successors are appointed. The Term of Office for UTM and PEYA students shall be 1 year. All members shall count towards quorum.

### **Appointment of Chair and Vice-Chair**

At the first meeting of the new term of EAC, the members shall appoint, from among their number, a Chair and Vice-Chair.

**Role of the Chair**

The role of the Chair is to:

1. Preside at the meetings of Environmental Action Committee using City of Mississauga's Procedure By-law, and keep discussion on topic.
2. Provide leadership to Environmental Action Committee to encourage that its activities remain focused on its mandate as an Advisory Committee of Council.
3. Review agenda items with the Committee Coordinator and Environment Division in the City.
4. Recognize each Member's contribution to the Committee's work.
5. Serve as an *ex-officio* member of subcommittees and attend subcommittee meetings when necessary.
6. Liaise with the Director of the Environment Division on a regular basis.
7. Liaise with other EAC members on a regular basis.
8. Make deputations, presentations, etc. before General Committee or Council.

Notwithstanding the role of the Chair, other committee members may make deputations, presentations, etc. before General Committee or Council. Despite the appointment of a Vice-Chair, the Chair may appoint an alternate (Acting) Chair in their absence.

**Role of the Vice-Chair**

In the absence of the Chair, the Vice-Chair will chair meetings and act for the Chair as necessary.

**Role of Committee Members**

The role of Committee Members is to:

1. Work collaboratively with City staff to develop a four-year Work Plan and prepare annual progress reports. Work Plans will ensure workload is manageable and appropriately shared between EAC members and staff.
2. Present annual progress reports to Council on behalf of EAC.
3. Ensure that the mandate of EAC is being fulfilled.
4. Engage the community in environmental action and be a community role model by participating in outreach opportunities that increase community knowledge/education with respect to priority environmental issues and which accelerate community action or commitment to: tree planting, reducing stormwater runoff, energy conservation, waste reduction, taking active and alternative modes of transportation, local food production, reducing greenhouse gas emissions, water conservation, protecting and enhancing green spaces and other appropriate causes.
5. Conduct research to help inform environmental programs, outreach campaigns, by-laws, etc. that support the environmental direction in the

Strategic Plan (particularly the Living Green Strategic Pillar for Change) and actions in the Living Green Master Plan.

6. Help build community partnership opportunities and leverage community networks to increase local environmental action.
7. Provide the Chair with solid, factual information regarding agenda items.
8. Advise on any controversial or significant environmental issues.
9. Notify the Committee Coordinator if they are unable to attend Environmental Action Committee meetings to ensure that quorum will be available for all meetings.

### **Subcommittees**

That, as per the Procedure By-law 139-2013, a Committee of Council may establish a subcommittee which shall consist of members of the parent Committee, as may be determined by such parent Committee and any other member approved by Council.

1. Sub-committees will be formed to deal with specific issues, and will make recommendations to the parent Committee. The recommendations of the subcommittee will be presented in a report at the next available EAC meeting.
2. Once the specific issue is dealt with the subcommittee shall cease.
3. All appointed members of the subcommittee have the right to vote.
4. The Chair of the subcommittee will be appointed at the first meeting of the subcommittee.

### **Staff Liaison**

City staff from key environmental positions within The Corporation, plus technical staff as required from time to time, will provide support for the reviews and activities of EAC.

### **Agency/Other Participants**

Representation from various agencies invited by the Committee and/or its Corporate staff liaison will not require appointment by Council Resolution.

### **Quorum**

1. Quorum of the Environmental Action Committee shall be reached with the presence of a majority of the appointed members, at a time no later than thirty (30) minutes past the time for which the beginning of the meeting was scheduled and so noted on the agenda or notice of the meeting.
2. The issuance of an Agenda for a meeting of this Committee will be considered as notice of that meeting.
3. The presence of one (1) of the appointed Council members shall be required to establish quorum.



# Corporate Report

Clerk's Files

Originator's Files

Environmental Advisory Committee  
APR 07 2015

**DATE:** March 11, 2015

**TO:** Chair and Members of Environmental Action Committee  
Meeting Date: April 7, 2015

**FROM:** Paul A. Mitcham, P.Eng., MBA  
Commissioner of Community Services

**SUBJECT:** **Group Member Appointments to Environmental Action Committee**

**RECOMMENDATION:**

1. That the report dated March 11, 2015, from the Commissioner of Community Services, entitled Group Member Appointments to Environmental Action Committee, be received for information.
2. That the existing Environmental Action Committee (EAC) members identify four groups/organizations to be invited to appoint a representative to EAC.

<b>REPORT HIGHLIGHTS:</b>	<ul style="list-style-type: none"> <li>• On January 21, 2015, Council approved the new Environmental Action Committee (EAC) Terms of Reference.</li> <li>• The mandate of EAC is to champion local action to address environmental issues and engage the community in priority actions which enhance the environmental sustainability of Mississauga.</li> <li>• At the time this report was written, seven (7) of the available 13 seats on EAC have been filled, and invitations have been extended to the University of Toronto Mississauga and Peel Environmental Youth Alliance to fill two (2) youth positions on the Committee.</li> </ul>
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- To complete the full membership of EAC, the next step is for existing EAC members to identify four groups/organizations they wish to invite to appoint a representative to the Committee.
- Appendix 1 to this report contains a list of the City's environmental priorities and a corresponding list of local organizations that have expertise in these areas to help EAC determine which groups/organizations may be best able to support the goals of the Committee.

**BACKGROUND:**

On January 21, 2015, Council approved the new Environmental Action Committee (EAC) Terms of Reference, dated November 21, 2014. The mandate of the Committee is to champion local action to address environmental issues and engage the community in priority actions which enhance the environmental sustainability of Mississauga. As a community role model for environmental action, EAC responsibilities include participating in environmental outreach opportunities, conducting research to help inform environmental programs and helping build community partnerships. Committee membership includes stakeholders from a broad range of environmental interests as follows:

**Committee Composition**

- Total: 13 voting members
- Three (3) Councillors
- Four (4) citizen members
- Four (4) group representatives from a broad range of environmental stakeholders (e.g. environmental interest groups, community groups, conservation authorities, school boards, post-secondary institutions, energy utilities, industrial and commercial businesses, business associations)
- One (1) local university or college student
- One (1) Peel Environmental Youth Alliance (PEYA) youth representative

All EAC members count towards quorum.

**Agency/Other Participants**

Representation from various agencies invited by the Committee and/or

its Corporate staff liaison does not require appointment by Council resolution.

Historically, EAC has invited the Executive Director of Ecosource to attend meetings as an Agency Liaison, and advised the Region of Peel, Sierra Club, Credit Valley Conservation, Toronto and Region Conservation Authority, and Conservation Halton when EAC agendas are posted should they wish to attend meetings as part of the audience. All EAC meetings are open to the public and agendas are posted on the City's website in advance. Anyone interested in EAC agendas can subscribe to e-mail alerts to be notified when EAC agendas are posted to the City's website.

**PRESENT STATUS:**

Council member appointments to EAC were approved by Council on December 17, 2014 and include Councillor Jim Tovey, Ward 1, Councillor Matt Mahoney, Ward 8, and Councillor George Carlson, Ward 11.

An invitation was sent to Barbara Murck, Director and Program Advisor – Geography, at the University of Toronto Mississauga (UTM) inviting them to appoint a student to EAC.

An invitation was sent to Carolyn Bailey, Acting Executive Director, Ecosource, and Brad Allen, Facilitator, Peel Environmental Youth Alliance, inviting PEYA to appoint a youth representative to EAC.

To complete the full membership of EAC, the next step is for EAC to identify four groups/organizations they wish to invite to appoint a representative to the Committee.

**COMMENTS:**

To help EAC determine which groups/organizations may be best able to support the goals of the Committee, Appendix 1 provides a list of the City's environmental priorities and a corresponding list of local organizations that work in each of these topic areas.

The list of organizations is provided for EAC's consideration in selecting which organizations to invite to join the Committee. While some have specific environmental expertise, many have multidisciplinary experience and connections in the community. EAC

members are encouraged to identify other organizations they wish to add to the list for consideration. A brief description of each organization listed in Appendix 1 is provided in Appendix 2.

**OPTIONS:**

Option 1: EAC could continue with the status quo and invite the Executive Director of Ecosource to participate as an Agency Liaison, and notify the Region of Peel, Sierra Club, Credit Valley Conservation, Toronto and Region Conservation Authority, and Conservation Halton when EAC agendas are posted should they wish to attend meetings as part of the audience.

Option 2: EAC could include Ecosource and any number of the other environmental not-for-profit organizations that typically attend EAC meetings as part of the group considered for one of the four available spots for group/organization representation on EAC.

These two options are not mutually exclusive.

**STRATEGIC PLAN:**

The City's Strategic Plan identifies Living Green as one of the Strategic Pillars for Change. The EAC Terms of Reference support the principle under Living Green that "Mississauga is a city that values its shared responsibility to leave a legacy of a clean and healthy natural environment." and the strategic goals set under Living Green to "Lead and Encourage Environmentally Responsible Approaches" and "Promote a Green Culture".

**FINANCIAL IMPACT:** Not applicable.

**CONCLUSION:**

The mandate of EAC is to champion local action to address environmental issues with the goal of engaging the community in priority actions which enhance the environmental sustainability of Mississauga. To do this the members roles and responsibilities include being a community role model by participating in outreach opportunities that increase community knowledge/education with respect to priority environmental issues and which accelerate community action and commitment.



At the time this report was written, seven (7) of the available 13 seats on EAC have been filled, and invitations have been extended to UTM and PEYA to fill the two (2) youth positions on the Committee. The next step is for existing EAC members to select four groups/organizations they wish to invite to appoint a representative to sit on EAC. To assist EAC with this selection, Appendix 1 to this report includes a list of the City's environmental priorities and local organizations that have related expertise.

**ATTACHMENTS:**

Appendix 1: Environmental Priorities / Organizations

Appendix 2: Environmental Organizations



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Paul A. Mitcham, P.Eng., MBA  
Commissioner of Community Services

*Prepared By: Brenda E. Osborne, Director, Environment Division*

**Environmental Priorities / Organizations**

<b>Environmental Priorities</b>	<b>Organizations</b>
<b>Transportation</b> Expand the public transit system and alternative forms of transport (cycling, walking, car-sharing).	<ul style="list-style-type: none"> <li>• SustainMobility (Active Switch)</li> <li>• Smart Commute (Mississauga)</li> </ul>
<b>Natural Heritage</b> Protect and expand the natural heritage system and the urban forest.	<ul style="list-style-type: none"> <li>• Ontario Trails Council</li> <li>• The Bruce Trail Conservancy</li> <li>• Credit Valley Conservation (CVC)</li> <li>• Toronto and Region Conservation Authority (TRCA)</li> <li>• Conservation Halton</li> <li>• Riverwood Conservancy</li> <li>• LEAF</li> <li>• South Peel Naturalists' Club</li> <li>• Horticultural Societies</li> </ul>
<b>Urban Form</b> Implement green development standards on both private and public lands and build a sustainable community.	<ul style="list-style-type: none"> <li>• Peel Public Health</li> </ul>
<b>Energy</b> Ensure energy security through community energy planning.	<ul style="list-style-type: none"> <li>• Enersource</li> <li>• Enbridge</li> </ul>
<b>Water</b> Improve stormwater quality.	<ul style="list-style-type: none"> <li>• Credit River Anglers Association (CRAA)</li> </ul>
<b>Reduce Waste</b>	<ul style="list-style-type: none"> <li>• Ecosource</li> </ul>
<b>Climate Change</b> Adapt to climate change.	<ul style="list-style-type: none"> <li>• Enersource</li> <li>• Enbridge</li> <li>• Ontario Climate Consortium</li> </ul>
<b>Environmental Education / Outreach</b>	<ul style="list-style-type: none"> <li>• Association for Canadian Educational Resources (ACER)</li> <li>• Ontario EcoSchools <ul style="list-style-type: none"> <li>• Peel District School Board</li> <li>• Dufferin-Peel Catholic District School Board</li> </ul> </li> <li>• Little Green Schoolhouse</li> </ul>
<b>Multi-disciplinary</b>	<ul style="list-style-type: none"> <li>• Sierra Club Peel</li> <li>• David Suzuki Foundation</li> <li>• Community Environment Alliance</li> <li>• WWF (World Wildlife Fund)</li> <li>• Evergreen</li> </ul>
<b>Other</b>	<ul style="list-style-type: none"> <li>• Peel Public Health</li> <li>• Mississauga Board of Trade (MBOT)</li> <li>• Region of Peel</li> </ul>

### **Environmental Organizations**

(In alphabetical order) (The descriptions below are taken verbatim from the organizations' websites.)

**Association for Canadian Educational Resources (ACER)** - "The Association for Canadian Educational Resources (ACER) is a charitable community education organization. ACER was incorporated as a not-for-profit organization in 1991 and founded in 1987."

"Our members are leaders in education, media and business who initiate and facilitate development, production and promotion of Canadian materials to meet the needs of today's learners."

"Mission Statement

Measuring and tracking the effects of climate change demands accurate reporting. ACER believes in a grassroots approach utilizing citizen scientists to conduct such measurement in a scientifically sound manner.

ACER develops, delivers and supports programs and resources that educate and enable citizen scientists to undertake accurate monitoring and reporting, thus contributing to awareness and understanding of climate change which contributes to an ecologically sustainable future for the planet."

**Community Environment Alliance** - "Community Environment Alliance (CEA) is a national and provincial award winning, innovative, non-profit, community based organization committed to building safe, healthy and sustainable community by integrating social, economic and environmental well-being of our community. Founded in 2003, Community Environment Alliance has since been delivering innovative programs and services embracing the principle of sustainable community development adhering to millennium development goals. We develop and deliver programs and services that are holistic in nature and foster integrative well-being in all facets of community life – economic, social, environmental and cultural. We work with inter- and intra-sectoral collaboration with open and transparent approach.

We focus on providing holistic, client focused programs and services that address two critical pillars of poverty – digital insecurity and food insecurity. We also take a holistic approach to alleviating poverty and improving community well-being by exploring the links between human well-being, poverty and eco-system services."

**Conservation Halton** - "Your neighbourhood conservation authority, Conservation Halton, works to protect, restore and manage natural resources in your watershed from lake to escarpment. Our vision is to sustain a healthy watershed with clean streams, vigorous forests, abundant green space and balanced growth that results in strong livable communities.

Spanning (1000 Sq. Km) of land, 17 flowing creeks, approximately 26 km of Lake Ontario shoreline, extensive forest cover and 80 kilometres of Ontario's Niagara Escarpment, our mandate is to create avenues for sustainable synergy between the natural world we live in and the 450,000 residents that make up the Halton watershed.

At any moment, our hallways are buzzing with ecologists, land use planners, engineers, foresters, educators, volunteers, interpretative instructors among other professional designations. Conservation Halton is also the largest youth employer in Halton, thanks in part to Glen Eden's in-season staffing compliment."

**Credit River Anglers Association (CRAA)** - "CRAA is a regional watershed based conservation group working on many rivers in the GTA including the Credit River, Bronte Creek, 16 Mile Creek, Humber River and other nearby streams. Our main focus is on sport fish, (trout, Atlantic and Pacific salmon and bass), but our work benefits all species in the valley from birds to animals to other valley users through carefully planned conservation work. CRAA's foremost objectives are a pristine river, with stable flows, reduced sediment and flooding, a healthy valley with dense forest cover and improved groundwater."

**Credit Valley Conservation Authority** - "Credit Valley Conservation (CVC) is a community-based environmental organization, dedicated to protecting, restoring and managing the natural resources of the Credit River Watershed. Established by the provincial government in 1954, CVC is one of 36 Conservation Authorities in Ontario. As the primary scientific authority for the watershed, CVC works in partnership with municipal governments, schools, businesses and community organizations to deliver locally-based programs. These programs support:

- Water resources
- Land management and acquisition
- Environmental advisory services (Planning)
- Conservation area management
- Stewardship
- Education
- Natural heritage"

**David Suzuki Foundation** - “We collaborate with Canadians from all walks of life, including government and business, to conserve our environment and find solutions that will create a sustainable Canada through science-based research, education and policy work.”

**Ecosource** - “We are all about changing the world, right in our own backyard! We are leaders in grassroots environmental education in the Region of Peel. Our staff works in schools and throughout the community, delivering interactive learning experiences that inspire youth and adults to take actions that make a huge difference to the health of the planet. We are proud to work with over 30,000 students and teachers in our waste education programs, over 1,000 students with the Peel Environmental Youth Alliance as well as over 3,000 youth and adults in our community-based organic gardening and stewardship programs each year!”

**Enbridge** - “Enbridge Gas Distribution is committed to the safe, reliable delivery of natural gas to homes and business, and helping customers get the best value for their energy dollar. As Canada’s largest natural gas distribution company, Enbridge Gas Distribution serves about 1.9 million customers in central and eastern Ontario.”

**Enersource** - “Enersource is one of Ontario's most trusted, reliable energy providers. We serve 200,000 residential and commercial customers across Mississauga — and we provide them with a lot more than energy! We help educate them on electricity safety. We offer conservation programs for residential and business customers. We provide smart metering to help them manage their energy costs. And through our website, we help them manage their Enersource account more easily.

We are a diversified energy and technologies company that serves our customers through two operations:

- Our regulated utility, through which we distribute electricity and promote energy conservation.
- Our non-regulated energy-services company, Enersource; this includes two divisions — Energy Services and Street Lighting — that provide utilities and private firms services related to the design, operation and maintenance of electrical systems.

Ninety percent of Enersource Corporation is owned by the City of Mississauga, and 10% is owned by BPC Energy Corporation (Borealis), which is part of the Ontario Municipal Employees Retirement System.”

**Evergreen** - “We believe we can solve even the most pressing urban environmental issues by bringing diverse people together, inspiring them with possibilities and engaging them in identifying solutions and taking action. The need has never been more urgent.

To help create greener, more sustainable cities, we focus on four key areas:

**Greenspace, Children, Food and City Works.”**

**Horticultural Societies** - “There are 282 Horticultural Societies in Ontario working on projects to Keep Ontario Beautiful. The projects include a wide variety of activities like beautifying local parks, planting boxes in downtown areas, and creating and maintaining public gardens around government buildings, hospitals, health and hospice centres.” (From the Ontario Horticultural Association website)

**LEAF** - “LEAF is a not-for-profit organization dedicated to the protection and improvement of the urban forest. We engage citizens in urban forest stewardship through planting, education and training programs. ”

**The Little Green Schoolhouse** - “The Little Green Schoolhouse is an eco-friendly, fully licensed, early childhood learning centre for preschool to senior kindergarten age children.”

**Mississauga Board of Trade (MBOT)** - “Established in 1976, Mississauga Board of Trade proudly serves as a chamber of commerce for the sixth largest city in Canada – the third largest city in Ontario – with a population of over 740,000 residents. Mississauga is the location for close to 55,000 businesses employing over 440,000 people, including over 60 of Canada’s Fortune 500 offices.

Mississauga Board of Trade represents approximately 1,500 businesses in Mississauga. MBOT is well positioned to address the needs of business by using its considerable influence at all levels of government, allowing for the opportunity to be part of a strong and unified voice in advocating and taking the lead in effecting change and growth in local, provincial, national and global markets.”

**Ontario Climate Consortium (TRCA)** - “The Ontario Climate Consortium (OCC), the *Consortium*, represents a distributed collective of scientists, researchers and practitioners from

across Ontario with a focus on addressing climate change issues pertinent to Ontario and beyond.”

“The *Consortium* developed through a consensus building process with universities across Ontario, all levels of government, conservation authorities, NGOs and the private sector. The *Consortium* builds upon the well-established climate science expertise located within partner universities but also the practical experience of end-users such as large urban municipalities in the Greater Toronto Area (GTA) and conservation authorities across the province. Toronto and Region Conservation Authority provides secretarial services and coordination for the *Consortium* in partnership with York University, McMaster University and Western University.”

**Ontario EcoSchools** - “Ontario EcoSchools is an environmental education and certification program for grades K-12 that helps school communities develop both ecological literacy and environmental practices to become environmentally responsible citizens and reduce the environmental footprint of schools.”

EcoSchools program leader from either the Peel District School Board or the Dufferin-Peel Catholic District School Board.

**Ontario Trails Council** - “*The Ontario Trails Council (OTC) - Conseil des Sentiers de l'Ontario – is a charity that promotes the development, preservation, management and use of recreational trails in Ontario.*”

“With over 220 economic development, tourism, planning, recreation, park and club organizations, municipalities, conservation areas as members, the **OTC is the largest trail association of its type in Canada**. We continue to reach out to new stakeholders and create new working groups at the regional level. It supports our goal of making a difference locally, while acting provincially.”

**Peel Public Health** - “The services of Peel Public Health focus on health protection, promotion and disease prevention.”

**Region of Peel** - “In 1974, the Regional Municipality of Peel was incorporated to provide a wide range of cost-effective programs and services over a larger geographical area that enhance our

community's health and safety, social and cultural development, environment, infrastructure and transportation systems."

"The Region of Peel is comprised of five departments that work together to deliver award-winning programs and services to Peel citizens, including ambulance services, health care, long-term care, child care, garbage collection and recycling, water and water treatment, road maintenance and servicing and public housing."

**Riverwood Conservancy** - "The Riverwood Conservancy is a volunteer and member-based charity that provides programs and services to the community in nature and environmental education, stewardship of Riverwood, and gardening and horticulture. Riverwood is a hidden gem in central Mississauga."

**Sierra Club Peel** - "Sierra Club Peel group is a group of concerned citizens who volunteer their time to carry out environmental campaigns and conservation projects within the Peel Region. The group's aim is to educate and empower the residents of Peel to be defenders and responsible stewards of the natural environment. The Peel group has three goals:

- To slow urban sprawl and encourage sustainable urban centres.
- To take cars and trucks off the road by providing people with innovative rapid transit systems and pathways that make Peel more bikeable and walkable.
- To protect and enhance natural areas such as the Credit Valley and Woodlands, the Greenbelt in northwest Brampton, and the Credit River, Etobicoke Creek and Humber River watersheds in Peel."

**Smart Commute Mississauga** - "Smart Commute is an initiative of Metrolinx and the municipalities in the Greater Toronto and Hamilton Area. We are a non-profit Transportation Management Association (TMA) that works to reduce traffic congestion and to take action on climate change by encouraging the use of sustainable modes of transportation in the City of Mississauga and the Pearson Airport Area."

**South Peel Naturalists' Club** - "Today, we have over 200 active members from Mississauga, Oakville and surrounding communities. Through our various activities and publications, we provide an opportunity for members to enjoy nature, to expand their knowledge, and to share experiences with other members. Through the Club's special interest groups, members learn about specific subjects of interest to them, or become involved in local conservation issues."



“Our Mission is to:

- Encourage the enjoyment and study of nature and the environment
- Promote the preservation and conservation of our flora and fauna, land and water
- Foster awareness and education of our natural surroundings”

**SustainMobility** - “SustainMobility is a non-profit social enterprise that is committed to fostering sustainable transportation solutions. We work with all levels of government, employers and employees to implement programs that reduce carbon emissions & travel costs, and ease traffic congestion. SustainMobility has developed **Active Switch**, an engaging environmental, health and wellness program. Active Switch is promoted to Mississauga residents with support from the City of Mississauga.”

**The Bruce Trail Conservancy** - “**The Bruce Trail Conservancy (BTC)** is a charitable organization\* committed to establishing a conservation corridor containing a public footpath along the Niagara Escarpment, in order to protect its natural ecosystems and to promote environmentally responsible public access to this UNESCO World Biosphere Reserve.

The BTC is one of Ontario's largest land trusts, preserving over 8,000 acres of irreplaceable Niagara Escarpment landscape.

Nine regional **Bruce Trail Clubs** are part of the Bruce Trail Conservancy. Each Club is volunteer-run and is responsible for maintaining, stewarding and promoting a section of the Bruce Trail.”

**Toronto and Region Conservation Authority** - “With decades of practical experience in protecting our environment, educating young people, and engaging communities, TRCA works with governments, businesses, and individuals to build a greener, cleaner healthier place to live.”

“TRCA offers knowledge and experience to help our partners contribute to a healthy city region. This includes ecology and the study of water quality, natural habitats, plants, animals and more to help us identify environmental needs, set targets, and restore natural areas; sustainable community development to advise partners about land use, development proposals and construction, and environmental education to help students and community members appreciate their local environment and learn to look after it.”

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**WWF (World Wildlife Fund)** - "For half a century, WWF has worked to protect the future of nature. WWF (World Wildlife Fund) is Canada's largest international conservation organization with the active support of more than 150,000 Canadians. We connect the power of a strong global network to on-the-ground conservation efforts across Canada, with offices in Vancouver, Prince Rupert, Toronto, Ottawa, Montreal, Halifax, St. John's, Iqaluit and Inuvik. Our Mission: To stop the degradation of the planet's natural environment and to build a future in which humans live in harmony with nature, by:

- Ensuring that the use of renewable natural resources is sustainable.
- Promoting the reduction of pollution and wasteful consumption.
- conserving the world's biological diversity"

APR 07 2015

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**From:** Banga, Prabh

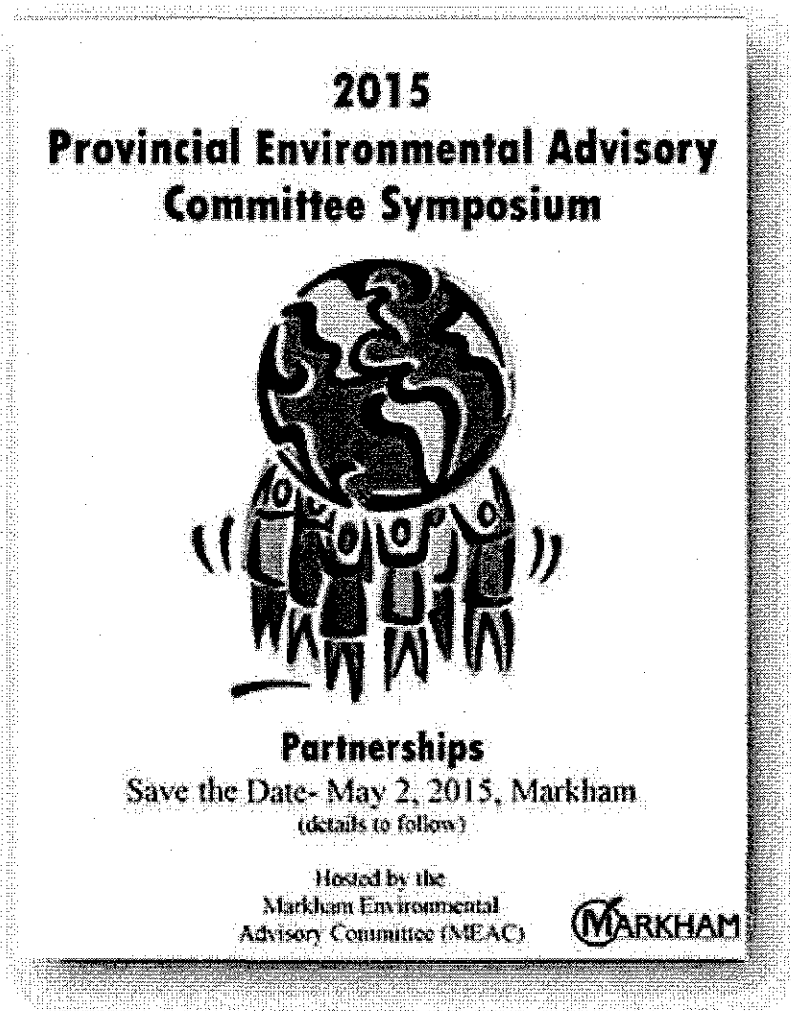
**Sent:** 2015/02/19 11:58 AM

**Subject:** Save the Date- Provincial Environmental Advisory Committee Symposium- Saturday, May 2, 2015

Please Save the Date for the Provincial Environmental Advisory Committee Symposium on **Saturday, May 2, 2015**

If you are interested in presenting at the Symposium, please contact me at [pbanga@markham.ca](mailto:pbanga@markham.ca)

Here is more information on a Provincial EAC Symposium: <http://www.eacs.ca/symposium.php>



Thanks,

**Prabh K. Banga, MREM**  
Sustainability Coordinator  
CAO's Office  
City of Markham

City of Mississauga  
**Memorandum**

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

**From:** Brenda E. Osborne, Director, Environment Division, Community Services Department

**Date:** March 27, 2015

**Subject:** Provincial Consultations on Climate Change Update

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The Government of Ontario has recently released "Ontario's Climate Change Discussion Paper 2015". The discussion paper on climate change contains a high level summary of climate change and climate change issues. It also includes a summary of climate change actions taken by the Government of Ontario to date. The discussion paper can be found at this link: <http://goo.gl/iCo7nt>.

The Government of Ontario held a number of public consultations on the matter over February and March. These consultations were to inform the upcoming provincial policy on climate change, which will include a carbon pricing system. Two of these consultations were held in Mississauga on March 5, 2015.

Staff attended both an invitation only session during the day and the public session in the evening. The daytime session consisted of invitees from a number of municipalities and organizations including the City of Brampton, the Town of Caledon, Credit Valley Conservation, Ontario EcoSchools and others. Approximately 70 people attended the public meeting in the evening, including Member of Provincial Parliament (MPP) Dipika Damerla. Summary notes from the public meeting are available on the Province of Ontario's website.

City staff have participated in various group discussions and contributed to comments being provided to the Ministry of the Environment and Climate Change from Region of Peel local area municipalities' staff and the Clean Air Council. Regional staff have prepared comments which are included on the March 26, 2015 Region of Peel Council Agenda as Item 12.5.

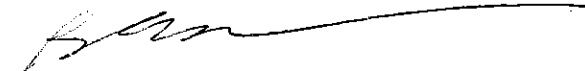
Comments from all of these groups are largely consistent and are summarized below:

- Generally there is support for carbon pricing (including among those that attended the Mississauga public session). However, it must be implemented in a way that is fair, equitable, predictable, and measurable. It must also include measures that will see reductions from a maximum amount of sectors of the economy.
- Some municipal staff, including the Region of Peel, have refrained from taking a position on carbon pricing.
- The Province should work in collaboration with municipalities in the development of a climate change plan, and should provide resources and funds for actions that municipalities have been working on for years.

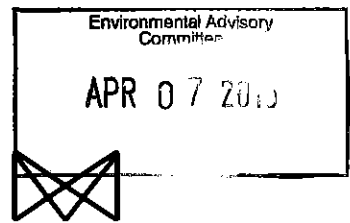
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- The role of natural heritage systems and transportation in mitigating climate change must be acknowledged and addressed.
- Climate change mitigation and adaptation must be considered equally and be given equal funding, resources, and profile.
- Consideration should also be given to the large potential to reduce greenhouse gas emissions generated by energy use in buildings.

For questions or for more information, please contact Julius Lindsay (Community Energy Specialist, Environment Division, Community Services Department) at [julius.lindsay@mississauga.ca](mailto:julius.lindsay@mississauga.ca) or 905-615-3200 extension 5344.



Brenda E. Osborne  
Director, Environment Division  
Community Services Department



City of Mississauga  
**Memorandum**

**MISSISSAUGA**

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

**From:** Karen Morden, Legislative Coordinator

**Date:** April 1, 2015

**Subject:** 2015 Meeting Dates of the Environmental Action Committee

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Please be advised that the meeting dates for the Environmental Action Committee (EAC) have been set for 2015. All meetings will take place at the Mississauga Civic Centre, 300 City Centre Drive, Mississauga ON L5B 3C1 and will begin at 9:30 AM. The meeting dates are listed below along with the room allocation within the Civic Centre.

Tuesday, April 7, 2015 - Committee Room A  
Tuesday, May 5, 2015 - Council Chambers  
Tuesday, June 9, 2015 - Council Chambers  
Tuesday, July 7, 2015 - Council Chambers  
Tuesday, September 8, 2015 - Council Chambers  
Tuesday, October 6, 2015 - Council Chambers  
Tuesday, November 3, 2015 - Committee Room A  
Tuesday, December 8, 2015 - Council Chambers

Please advise me in advance if you are unable to attend or will be late arriving so that quorum issues can be identified and dealt with accordingly.

Best regards,

A handwritten signature in cursive script that reads "K. Morden".

Karen Morden  
Legislative Coordinator, Environmental Action Committee  
Legislative Services, Office of the City Clerk  
300 City Centre Drive, 2<sup>nd</sup> Floor  
Mississauga, ON L5B 3C1  
(905) 615-3200 X 5471  
[karen.morden@mississauga.ca](mailto:karen.morden@mississauga.ca)