

# MINUTES



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## ENVIRONMENTAL ADVISORY COMMITTEE

THE CORPORATION OF THE CITY OF MISSISSAUGA

**TUESDAY, DECEMBER 11, 2012 – 9 A.M.**

**COUNCIL CHAMBER**

**SECOND FLOOR, CIVIC CENTRE**

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

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

MEMBERS/AGENCY LIAISONS

PRESENT:

Councillor George Carlson, Ward 11 (CHAIR)  
Michael DeWit, Citizen Member (VICE-CHAIR)  
Councillor Jim Tovey, Ward 1 (departure at 11:00 a.m., Other Municipal Business)  
Dr. Brad Bass, Citizen Member  
Lucas Krist, Peel Environmental Youth Alliance  
Lea Ann Mallett, EcoSource  
Rahul Mehta, EcoSource  
Maureen Ricker, Citizen Member  
Lucia Salvati, University of Toronto at Mississauga

STAFF/OTHERS PRESENT:

Mary Bracken, Environmental Specialist  
Jayne Darragh, Planner  
Julius Lindsay, Community Energy Specialist  
Andrea J. McLeod, Environmental Specialist  
Sarah Jane Miller, Forest Ecologist Assistant  
Brenda Osborne, Director, Environment Division  
Lisa Urbani, Environmental Research Assistant

Karen Morden, Legislative Coordinator  
Office of the City Clerk, Telephone: 905-615-3200, ext. 5423; Fax 905-615-4181  
[karen.morden@mississauga.ca](mailto:karen.morden@mississauga.ca)

CALL TO ORDER – 9:10 a.m.

APPROVAL OF AGENDA - Approved (J. Tovey)

DECLARATIONS OF DIRECT (OR INDIRECT) PECUNIARY INTEREST – Nil

PRESENTATIONS/DEPUTATIONS

A. Significant Tree Program

Sarah Jane Miller, Forest Ecologist Assistant, spoke with respect to the Significant Tree Program. Ms. Miller indicated that the program was developed in 2007 through the Heritage Advisory Committee. She also advised that any tree that has historical significance, unique form, is rare in a region or has extraordinary height or diameter is eligible to be nominated for Significant Status.

Ms. Miller advised that there is a database where information about all trees of significance is stored. Web site development is currently in progress which lists significant trees and provides a link to the nomination form. It is hoped that the web site will be launched in April to coincide with Earth Day.

Currently all trees in the program are on public property. The committee explored the feasibility of including privately owned trees but was advised by Legal that it was not an option due to privacy issues. Ms. Miller explained that a letter of recognition is sent to a person who nominates a worthy tree and demonstrated how she adds a tree of significance to the database.

Committee members inquired whether there would be some sort of identification near the tree that would indicate it is a tree of significance and Ms. Miller confirmed that they are looking into providing a plaque at the base of identified trees. It was also suggested that significant trees could be added to a cycling map.

Recommendation

EAC-0063-2012

That the PowerPoint presentation entitled “Significant Tree Program” by Sarah Jane Miller, Forest Ecologist Assistant, to the Environmental Advisory Committee on December 11, 2012 be received.

Received (L. Krist)

B. EcoBuzz

Lucas Krist, Peel Environmental Youth Alliance and Rahul Mehta, EcoSource spoke with respect to the 10<sup>th</sup> Annual EcoBuzz Conference which was held on October 24, 2012 and took place at Sheridan College. Mr. Krist and Mr. Mehta indicated that there were

approximately 300 participants who attended the conference from eighteen secondary schools.

Fourteen unique workshops with an environmental focus were offered to attendees, which were well received. There was media coverage of the conference and Rogers TV created a video of the event. Mr. Krist expressed thanks to Rogers TV and to City of Mississauga staff who attended as exhibitors. Mr. Krist also mentioned that Whole Foods generously donated food, as did Ontario Turkey Farmers.

Committee members expressed praise to Mr. Krist and Mr. Mehta for a job well done. Councillor Carlson advised that he would contribute to the 2013 EcoBuzz budget.

#### Recommendation

EAC-0064-2012

That the PowerPoint presentation entitled “10<sup>th</sup> Annual EcoBuzz Conference” by Lucas Krist, Peel Environment Youth Alliance and Rahul Mehta, EcoSource to the Environmental Advisory Committee on December 11, 2012 be received.

Received (J. Tovey)

#### C. Expanding Natural Heritage Through Greening Hard Infrastructure

Dr. Brad Bass, Citizen Member, spoke with respect to methods of greening hard infrastructure. Dr. Bass explained that this involves utilizing the landscape that has been developed and mentioned bioswales, biofilter cells and rain gardens. Dr. Bass also explained how Green Roofs were being developed and the tremendous positive impact on energy efficiency.

Mary Bracken, Environmental Specialist requested to receive the PowerPoint presentation to share with Planning and Building staff. The committee inquired about how the Planning and Building Department educates developers and the architectural community. Ms. Bracken described the Green Development Strategy noting that it is a voluntary program that encourages new development to “go green”. Ms. Bracken also advised that as part of the strategy a web site is being created to provide applications and resources to developers.

Councillor Tovey noted that the Urban Design Awards should include green building and Ms. Bracken noted that the categories and criteria would have to be strengthened. It was suggested that a report could be written to make a recommendation with respect to creating a green award in Urban Design.

Discussion ensued with respect to funding, policies and current by-laws. A member of the Credit Valley Conservancy spoke at this time with respect to the creation of demonstration areas and noted that there was one in Lakeview. Dr. Bass noted that a cost analysis would have to be completed and Ms. Bracken noted that there were a number of pilot projects in place and that the public needs to be educated to encourage such initiatives.

Recommendation

EAC-0065-2012

That the PowerPoint presentation entitled "Expanding Natural Heritage Through Greening Hard Infrastructure" by Dr. Brad Bass, Citizen Member, to the Environmental Advisory Committee on December 11, 2012 be received.

Received (L. Krist)

MATTERS CONSIDERED1. Approval of Minutes of Previous Meeting

Minutes of the meeting held November 6, 2012.

Approved, As Amended (J. Tovey)

2. Council Resolution in Support of Rooftop Solar Applications Under the Provincial Feed-In Tariff (FIT) Program - Update

Memorandum dated November 27, 2012 from Mary Bracken, Environmental Specialist with respect to the Council resolution in support of rooftop solar applications under the Provincial Feed-in Tariff (FIT).

Recommendation

(EAC0067-2012)

1. That the memorandum dated November 27, 2012 from Mary Bracken, Environmental Specialist, with respect to the Council resolution in support of rooftop solar applications under the Provincial Feed-in Tariff (FIT) be received; and
2. That staff provide the Environmental Advisory Committee with updates as appropriate.

Received (Dr. B. Bass)

3. Environmental Advisory Committee November 2012 Off-Site Meeting Summary

Memorandum dated November 26, 2012, from Brenda Osborne, Director, Environment Division, with respect to the off-site meeting held on November 24, 2012.

Recommendation

EAC-0068-2012

1. That the Memorandum, dated November 26, 2012 from Brenda Osborne, Director, Environment Division with respect to the off-site meeting held on November 24, 2012; be received; and
2. That staff work with the Environmental Advisory Committee to develop a recognition program and a community environmental grants program.

4. Financing Energy Efficiency Through Local Improvement Charges and the Changes to the *Municipal Act, 2001*

Recommendation

(EAC0069-2012)

That the memorandum dated November 23, 2012 from Julius Lindsay, Community Energy Specialist, with respect to financing energy efficiencies through local improvement charges and the changes to the *Municipal Act, 2001*, be received.

Received (J. Tovey)

5. Upcoming Agenda Items and Environmental Advisory Committee (EAC) Role

Chart from Environment staff with respect to upcoming agenda items and Environmental Advisory Committee (EAC) role.

Recommendation

EAC-0070-2012

That the chart from Environment Staff with respect to upcoming agenda items and Environmental Advisory Committee role be received.

Received (M. DeWit)

6. Enbridge Pipeline Flow Reversal Project

Mary Bracken, Environment Specialist, provided a verbal update with respect to the Enbridge Pipeline Flow Reversal Project. Ms. Bracken explained that Enbridge is looking to reverse the pipeline flow at this time. Mississauga is investigating what they are putting into the pipes, the condition of the pipes, whether it will be more corrosive, seeking answers to potential safety and spill issues and will report to Council early in 2013. Enbridge is also looking at putting a new pipeline to service the GTA which impacts the west end of the city.

Received (B. Bass)

7. Status of Outstanding Issues from the Environmental Advisory Committee (EAC)

Recommendation

EAC-0071-2012

That the chart dated December 11, 2012 by Karen Morden, Legislative Coordinator, with respect to outstanding issues from the Environmental Advisory Committee, be received.

Received (F. Dale)

INFORMATION ITEMS

(i) Toronto's Future Weather & Climate Driver Study: Outcomes Report

Recommendation

(EAC0072-2012)

That the report entitled, "Toronto's Future Weather & Climate Drivers Study: Outcomes Report", be received.

Received (J. Tovey)

DATE OF NEXT MEETING – Tuesday, February 5, 2012 at 9 a.m., Council Chamber

OTHER BUSINESS – Nil

ADJOURNMENT – 10:58 a.m. (L. Krist)