

# AGENDA



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## ENVIRONMENTAL ADVISORY COMMITTEE

THE CORPORATION OF THE CITY OF MISSISSAUGA

**TUESDAY, FEBRUARY 5, 2013 – 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

Councillor George Carlson, Ward 11 (CHAIR)

Michael DeWit, Citizen Member (VICE-CHAIR)

Councillor Jim Tovey, Ward 1

Councillor Frank Dale, Ward 4

Hassaan Basit, Citizen Member

Dr. Brad Bass, Citizen Member

Elaine Hanson, Sheridan College, Office for Sustainability

Lucas Krist, Peel Environmental Youth Alliance

Val Ogori, Citizen Member

Maureen Ricker, Citizen Member

Lucia Salvati, University of Toronto at Mississauga

Diana Yoon, Peel Environmental Youth Alliance

### Agency Liaison

Lea Ann Mallett, EcoSource

CONTACT PERSON: Julie Lavertu, Legislative Coordinator

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

[Julie.Lavertu@mississauga.ca](mailto:Julie.Lavertu@mississauga.ca)

CALL TO ORDER

APPROVAL OF AGENDA

DECLARATIONS OF DIRECT (OR INDIRECT) PECUNIARY INTEREST

PRESENTATIONS/DEPUTATIONS

- A. Lincoln Kan, Manager, Environmental Services, with respect to the Stormwater Financing Study.
- B. Muneef Ahmad, Water Resources Engineer, with respect to Low Impact Development (LID) in the City of Mississauga.

MATTERS TO BE CONSIDERED

- 1. Approval of Minutes of Previous Meeting  
Minutes of the meeting held December 11, 2012.

RECOMMEND APPROVAL

- 2. Options to Address Smoke from Indoor Residential Wood Burning  
Corporate Report dated January 15, 2013 from the Commissioner of Community Services with respect to options to address smoke from indoor residential wood burning.

RECOMMENDATION

That the Environmental Advisory Committee support increasing education and awareness regarding the air quality and health impacts of indoor residential wood burning by incorporating messaging into the existing Fire and Emergency Services Division, Community Services Department, "Home Safe Home" fire safety program, promoting the information available on the Region of Peel's Public Health website, increasing messaging to curtail wood burning during poor air quality events, and creating a new web page under the City of Mississauga's Living Green website.

RECOMMEND APPROVAL

- 3. Let Your Green Show  
Andrea J. McLeod, Environmental Specialist, will provide a verbal update with respect to Let Your Green Show.

4. 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.

RECOMMEND RECEIPT

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

Chart dated February 5, 2013 from Julie Lavertu, Legislative Coordinator, Environmental Advisory Committee, with respect to the status of outstanding issues from the Environmental Advisory Committee.

RECOMMEND RECEIPT

INFORMATION ITEMS

DATE OF NEXT MEETING – Tuesday, March 5, 2013 at 9 a.m., Council Chamber

OTHER BUSINESS

ADJOURNMENT

FEB 05 2013



# 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)



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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)

DRAFT



# Corporate Report

Clerk's Files

Originator's  
FilesEnvironmental Advisory  
Committee

FEB 05 2013

**DATE:** January 15, 2013

**TO:** Chair and Members of Environmental Advisory Committee  
Meeting Date: February 5, 2013

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

**SUBJECT:** **Options to Address Smoke from Indoor Residential Wood  
Burning**

**RECOMMENDATION:** That the Environmental Advisory Committee support increasing education and awareness regarding the air quality and health impacts of indoor residential wood burning by incorporating messaging into the existing Fire and Emergency Services Division, Community Services Department, "Home Safe Home" fire safety program, promoting the information available on the Region of Peel's Public Health website, increasing messaging to curtail wood burning during poor air quality events, and creating a new web page under the City of Mississauga's Living Green website.

## REPORT HIGHLIGHTS:

- On April 10, 2012, the Environmental Advisory Committee (EAC) received correspondence from Mayor Hazel McCallion and a deputation from a Mississauga resident concerned about wood smoke from indoor wood burning in her neighbourhood. EAC directed staff to further review this issue, prepare a draft by-law, and research short- and long-term policy options to address smoke from indoor wood burning and report back to EAC.
- In October 2012, the Canadian Council of Ministers of the Environment (CCME) released a "Code of Practice for Residential Wood Burning Appliances" which provides a review of the issue, existing standards, initiatives and regulations, as well as options for

governments designing policies and programs to reduce wood smoke emissions.

- Staff from the Environment Division, Community Services Department, conducted additional research and met with staff across the Corporation and from the Region of Peel Public Health Unit to evaluate the options to address smoke from indoor wood burning.

**BACKGROUND:**

At the April 10, 2012 meeting of the Environmental Advisory Committee (EAC), the Committee received a Memorandum dated March 13, 2012 from Mayor Hazel McCallion with respect to concerns from Ward 1 resident Lydia Pawlenko Lobos regarding smoke from residential wood burning appliances. At the same meeting, Ms. Pawlenko Lobos provided a deputation outlining her concerns around the potential health and environmental impacts of wood burning appliances. Staff from the Region of Peel Public Health Unit also provided information related to the issue.

As a result of the discussion, EAC made the following Recommendation: "That the Memorandum dated March 13, 2012 from Mayor Hazel McCallion with respect to smoke from home wood stoves be received and referred to Environmental Management staff for further review and preparation of a draft by-law, in consultation with Legal staff, and a Corporate Report on short- and long-term policy options (including addressing the improper use of home wood stoves and regulation by the provincial government) for home wood stoves for consideration at a future Environmental Advisory Committee meeting."

**PRESENT STATUS:**

In October 2012, the Canadian Council of Ministers of the Environment (CCME) released a "Code of Practice for Residential Wood Burning Appliances" which provides a review of the issue, existing standards, initiatives and regulations, as well as options for governments designing policies and programs to reduce wood smoke emissions.

The CCME report lists the most common types of wood burning appliances on the market as: wood stoves, pellet stoves, fireplaces (conventional fireplaces, advanced technology fireplaces and fireplace

inserts), wood-fired central heating, wood cook stoves, and masonry heaters.

In Canada, the Canadian Standards Association's (CSA) Performance Testing of Solid Fuel Burning Heating Appliances (CSA B415.1) is the emission standard that exists for advanced residential wood burning appliances. Appliances that meet this standard are less likely to create air quality concerns. Compliance with this standard is voluntary, except where regulated provincially or municipally. In Ontario, this standard is not part of the requirements related to wood burning appliances in the Ontario Building Code.

In Mississauga, it is unknown how many residential wood burning appliances exist of any type and whether they are conventional or advanced standard appliances.

Currently, no provincial regulation in Ontario exists regarding residential wood burning appliances and no municipal by-law exists in Mississauga that addresses indoor residential wood burning. City staff conducted additional research and are not aware of municipalities regulating indoor residential wood burning in Ontario.

The City of Mississauga's Open Air Burning By-law regulates the setting of outdoor open air fires.

Over the years, the Region of Peel Public Health Unit (Peel Public Health) has promoted the practice of smart and safe wood burning through various tactics. Peel Public Health has recently updated information on the Region of Peel's website regarding residential wood burning best practices.

**COMMENTS:**

Staff from the Environment Division, Community Services Department, met with staff from the Legal Services Division, City Manager's Department, the Building Division, Planning and Building Department, the Enforcement Division, Transportation and Works Department, the Fire and Emergency Services Division, Community Services Department, and Region of Peel Public Health staff to review a number of options related to indoor residential wood burning.

The following is a summary of the main points discussed by staff:

- The smoke from wood burning appliances can contribute to poor air quality and impact human health. Children, the elderly and those with underlying health conditions are more at risk to the effects of wood smoke.
- In Mississauga, indoor residential wood burning is assumed to be mainly for aesthetic and social reasons and minimally for home heating.
- Very few complaints are received by the City of Mississauga or the Region of Peel related to indoor wood burning in Mississauga.
- Staff from the Enforcement Division, Transportation and Works Department, does not have the authority to enter private homes to determine suitability of indoor wood burning appliances.
- Staff from the Fire and Emergency Services Division, Community Services Department, does not have authority to enter private homes to determine suitability of indoor wood burning appliances unless there is a fire safety concern.
- Little education is occurring in Mississauga regarding the environmental and health issues of wood burning, proper wood burning techniques, or the correct use of wood burning appliances.
- Staff from the Fire and Emergency Services Division, Community Services Department, currently conducts a door-to-door outreach program to educate homeowners on fire safety called "Home Safe Home".
- Building inspectors currently review new installations of indoor wood burning appliances according to the requirements in the Ontario Building Code.

**OPTIONS:**

The CCME report identifies best management practices for governments to consider in reducing residential wood smoke emissions.

The following summarizes the CCME seven best management practices that were considered by City of Mississauga staff.

### **Short-Term Options**

#### **1. Curtail Wood Burning During Times of Poor Air Quality**

During times of poor air quality, the City of Mississauga and Peel Public Health can discourage wood burning.

Messaging to curtail wood burning could be incorporated into the City of Mississauga's existing Smog Response Plan which is triggered during Air Quality Advisories as determined by the Ministry of the Environment. Traditionally, Air Quality Advisories occur during the summer months, however, occasionally there are advisories issued during the colder seasons.

#### **2. Increase Public Outreach and Education**

Communication tools, such as websites, can increase public awareness around the health and air quality impacts associated with wood burning. Outreach programs also provide a way to educate homeowners with respect to the proper operation and maintenance of their wood burning appliances.

New tactics for this option could include creating a web page on the Mississauga Living Green website to educate on proper wood burning, along with utilizing the current door-to-door outreach program delivered by the Fire and Emergency Services Division, Community Services Department, by adding messaging on the proper use of wood burning appliances.

#### **3. Emissions Reporting**

The City can encourage residents to report wood smoke concerns to the Ministry of the Environment (MOE) Spills Action Centre (SAC). The SAC operates 24 hours a day and can be reached through a province-wide toll-free number.

The role of the SAC is to receive reports of spills and other environmental matters and initiate or co-ordinate a response as required. All complaints are registered and the appropriate response

determined by the officer on duty. A complaint may result in a site visit or warning letter.

The MOE has limited legislative tools to address wood smoke from indoor appliances.

### **Long-Term Options**

#### **4. Limits on Installation or Operation of Wood Burning Appliances**

In jurisdictions that experience significant episodes of air quality degradation from wood smoke, municipalities can limit the use of certain types of wood burning appliances.

Before considering limits, municipalities need to assess the wood smoke risks by considering the number of complaints, appliance inventories, appliance usage, ambient air quality monitoring information and visible haze.

The success of this approach depends on the capacity for a municipality to carry out appliance inspections. Mississauga is not resourced to carry out these types of inspections at this time. There is also a low number of complaints received and there is no information available regarding appliance inventories or appliance usage along with detailed air quality information. This option is not practical at this time.

#### **5. Incentives to Change**

Municipalities can reduce wood smoke emissions by providing incentives to encourage homeowners to remove uncertified conventional appliances from use. Options for incentives include: rebates for wood burning appliance replacement, rebates for wood burning appliance fuel switching, or financial compensation for wood burning appliance removal.

Jurisdictions that have tried this option report low participation rates largely due to limited awareness of the environmental and health impacts of wood smoke, concern about out-of-pocket costs, reluctance to change habits and insufficient rebate funding.

## **6. Regulate Appliance Efficiency**

This option would require the City to enact and enforce a by-law which makes all new wood burning appliances meet either the CSA B415.1 advanced standard or the United States Environmental Protection Agency's (US EPA) Standards of Performance for New Residential Wood Heaters, Section 60-532 of the 1988 Clean Air Act. Enforcing this standard would be over and above the requirements of the Ontario Building Code.

Staff from the Legal Services Division, City Manager's Department, has advised that because the Ontario Building Code Act (BCA) specifically allows wood burning appliances, creating a stricter requirement or a limitation on such appliances would cause a conflict between the provisions of the BCA and the Municipal Act. Although the Municipal Act provides municipalities with the authority to pass by-laws for the well-being or health of residents, in the event of a conflict, the provisions in the BCA would take precedent.

The MOE has been pursuing an amendment to the Building Code to include requirements for cleaner wood burning appliances under CSA B415.1. The Ministry of Municipal Affairs and Housing (MMAH) is responsible for considering such amendments to the Code. The CSA standard is expected to be considered in the next interim amendment or final draft of the Code.

## **7. Enact a Nuisance By-law**

Enact a municipal nuisance by-law that requires indoor wood burning appliances to be regularly maintained so that they do not create a nuisance.

This is not considered a practical option as every wood burning appliance in Mississauga would need to be inspected and the by-law would be extremely challenging to enforce.

**STRATEGIC PLAN:** Increasing education and outreach efforts will help to achieve the Strategic Goals of the Living Green Pillar to "Lead and Encourage Environmentally Responsible Approaches" and "Promote a Green Culture".

**FINANCIAL IMPACT:** Not applicable.



**CONCLUSION:**

In response to EAC's recommendation, due to the resources required to enact and enforce a by-law, given that the City has only received a few complaints regarding smoke from indoor residential wood burning, and given that little education regarding the air quality and health issues of wood burning, proper wood burning techniques, or the correct use of wood burning appliances is occurring, staff feel the best option is to follow the CCME recommendation to increase public education and outreach.

City staff recommend that the most efficient and cost-effective recommendation is to work with the Fire and Emergency Services Division, Community Services Department, "Home Safe Home" program to educate homeowners on proper wood burning techniques, increase messaging to curtail wood burning during poor air quality events, increase the information available on the City of Mississauga's Living Green website, and promote the information available on the Region of Peel's Public Health website.

The "Home Safe Home" program provides door-to-door outreach to approximately 30,000 homes in Mississauga every year. Additional tips regarding wood burning can be included in this program, including, but not limited to:

- Burn clean wood only
- Use the right type of wood
- Properly maintain and use a wood burning appliance
- Use an appliance that is certified to either the CSA B415.1 or US EPA standards for low emissions



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

*Prepared By: Andrea J. McLeod, Environmental Specialist*

**Upcoming Agenda Items and Environmental Advisory Committee (EAC) Role**

FEB 05 2013

<b>Legend: Potential Role for EAC</b>	
<b>Comments</b> (Provide feedback for consideration.)	<b>Leadership</b> (Participate in event or lead external group participation.)
<b>Community Engagement</b> (Champion LGMP awareness campaign, promote Living Green blog, etc.)	<b>Receive</b> (For information.)
<b>Direction</b> (Provide direction to staff.)	<b>Recommendation</b> (To General Committee.)
<b>Deputation</b> (Present to General Committee, Council, other.)	<b>Sub-committee</b> (To further develop or research initiative.)

<b>Year   Quarter</b>	<b>Item</b>	<b>Description</b>	<b>Potential EAC Role</b>
<b>2013   Q1</b>	Environmental Community Grant Program	A community environmental grant program that would offer grants for community driven, innovative environmental initiatives.	Recommendation
	One Million Trees Program	An update on the status of the City's One Million Trees Program.	Receive
	Corporate Environmental Principles Policy Update	An update is planned to better align the policy with environmental principles in the Strategic Plan and Living Green Master Plan.	Receive
	Earth Hour 2013	The City's participation in Earth Hour 2013.	Receive
	Idling Update	An update on idling in Mississauga.	Receive
<b>2013   Q2</b>	Living Green Master Plan (LGMP) Update	Annual progress report.	Receive
	Greening the Fleet Results	Results of the City's five-year "Greening the Fleet" program and direction for the next five years.	Receive
	Environmental Design Award / Green Building Award	A new design / green building / development award to complement the Mississauga Urban Design Awards.	Receive
	Recognition Awards	Program to recognize community environmental efforts/achievements.	Recommendation
	Corporate and Community Greenhouse Gas (GHG) and Criteria Air Contaminant (CAC) Inventories	Updated GHG and CAC inventories' results will be presented and used to benchmark and prioritize future efforts to reduce local sources of emissions.	Recommendation

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Other Anticipated Items	
Item	Description
Nuisance Weed and Tall Grass Control By-law	The City's Nuisance Weed and Tall Grass Control By-law is scheduled to be revised as per the LGMP.
Green Development Strategy (GDS)	An update on GDS implementation.
Waste Management	An update on various waste-related initiatives.
Drive-Throughs	An update on drive-throughs.
Smoke-Free Outdoor Spaces	Update to EAC subsequent to a deputation entitled "Smoke-Free Outdoor Spaces Policy Options" at the Committee's November 9, 2010 meeting.
Lake Ontario Integrated Shoreline Strategy (LOISS)	Update on potential position for an EAC representative on a LOISS advisory committee.
Quest 2013	Ontario Caucus Conference.
Corporate Energy Conservation Plans	The new Provincial <i>Green Energy Act</i> (2009) requires municipalities to provide corporate energy conservation plans for all municipally owned and operated buildings and to report annually on actual performance against plans.
Stormwater Quality Control Strategy Update	Update of the City's strategy for managing and improving the quality of stormwater runoff.

**STATUS OF OUTSTANDING ISSUES FROM THE ENVIRONMENTAL ADVISORY COMMITTEE (EAC)**

Prepared by Julie Lavertu, Legislative Coordinator, for the February 5, 2013 EAC Agenda

EAC MEETING FIRST DISCUSSED	ISSUE	EAC RECOMMENDATION/DIRECTION	STATUS
Feb/12	Transportation Strategy Presentation	Michael DeWit, Vice-Chair, indicated that a presentation on the transportation strategy would be beneficial to the Committee.	<b>May 1/12 EAC Meeting Update:</b> Ms. Osborne added that she did not have a specific timeline for the transportation strategy at this time.
Apr/12	Smoke from Home Wood Stoves	EAC-0018-2012 That the Memorandum dated March 13, 2012 from Mayor Hazel McCallion with respect to smoke from home wood stoves be received and referred to Environmental Management staff for further review and preparation of a draft by-law, in consultation with Legal staff, and a Corporate Report on short- and long-term policy options (including addressing the improper use of home wood stoves and regulation by the provincial government) for home wood stoves for consideration at a future Environmental Advisory Committee meeting.	<b>May 1/12 EAC Meeting Update:</b> Ms. Osborne noted that staff is working with Legal staff on the smoke from home wood stoves issue and that this matter was being targeted for the Committee's September or October 2012 meetings.
Sept/12	Potential Ban of Plastic Shopping Bags in Mississauga	EAC-0039-2012 1. That the Corporate Report dated July 26, 2012 from the Commissioner of Community Services, entitled "Potential Ban of Plastic Shopping Bags in Mississauga," be received; and 2. That the Environmental Advisory Committee recommends that the potential ban of plastic shopping bags in Mississauga be referred to the Region of Peel's Waste Management Committee for further research and recommendations to the Region of Peel's Regional Council and the City of Mississauga's Council.	
Dec/12	Urban Design Awards	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.	

Environmental Advisory  
Committee  
**FEB 05 2013**

EAC MEETING FIRST DISCUSSED	ISSUE	EAC RECOMMENDATION/DIRECTION	STATUS
Dec/12	Environmental Advisory Committee November 2012 Off-Site Meeting Summary	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.	