

AGENDA



ENVIRONMENTAL ADVISORY COMMITTEE

THE CORPORATION OF THE CITY OF MISSISSAUGA

TUESDAY, FEBRUARY 4, 2014 – 9 A.M.

COMMITTEE ROOM 'A'
SECOND FLOOR, CIVIC CENTRE
300 CITY CENTRE DRIVE, MISSISSAUGA, ONTARIO, L5B 3C1
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
Dr. Brad Bass, Citizen Member
Elaine Hanson, Sheridan College, Office for Sustainability
Steven Jia, Peel Environmental Youth Alliance
Lea Ann Mallett, Citizen Member
Val Ogori, 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 Liaison

Stephanie Crocker, Executive Director, EcoSource

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

CALL TO ORDER

APPROVAL OF AGENDA

DECLARATIONS OF DIRECT (OR INDIRECT) PECUNIARY INTEREST

PRESENTATIONS/DEPUTATIONS

- A. Partners in Project Green – Chandra Sharma, Toronto and Region Conservation Authority
- B. Light Pollution Abatement in Mississauga – Vinayak Kalra, Grade 7 Student, Edenwoods Middle School and Member of Light Pollution Abatement Council

MATTERS TO BE CONSIDERED

- 1. Approval of Minutes of Previous Meeting
Minutes of the meeting held December 10, 2013.
- 2. Earth Hour 2014
Memorandum dated January 27, 2014 from Julius Lindsay, Community Energy Specialist, Environment Division, outlining goals and communication strategy.

RECOMMEND RECEIPT

- 3. Verbal Update on International Holistic Tourism Education Centre (IHTEC)
- 4. Great Lakes and St. Lawrence Cities Initiative Call for Resolutions
Memorandum dated January 29, 2014 from Brenda Osborne, Director, Environment Division
- 5. Upcoming Agenda Items
Chart from Brenda Osborne, Director, Environment Division, with respect to pending and upcoming agenda items

RECOMMEND RECEIPT

INFORMATION ITEMS

DATE OF NEXT MEETING – Tuesday, March 4, 2014 at 9 a.m., Council Chambers

OTHER BUSINESS

ADJOURNMENT

DRAFT MINUTES**ENVIRONMENTAL ADVISORY COMMITTEE**

THE CORPORATION OF THE CITY OF MISSISSAUGA

TUESDAY, DECEMBER 10, 2013 – 9:00 A.M.**COUNCIL CHAMBER****SECOND FLOOR, CIVIC CENTRE**

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

www.mississauga.caMEMBERS

Councillor George Carlson, Ward 11 (CHAIR)
 Michael DeWit, Citizen Member (VICE-CHAIR)
 Councillor Jim Tovey, Ward 1 (Left at 10:21am)
 Councillor Frank Dale, Ward 4
 Dr. Brad Bass, Citizen Member
 Maureen Ricker, Citizen Member
 Carl Rodgers, Citizen Member
 Lucia Salvati, University of Toronto Mississauga
 Steven Jia, Peel Environmental Youth Alliance
 Amy Zi-Xuan Liou, Peel Environmental Youth Alliance
 Val Ogori, Citizen Member (Left at 10:32am)

AGENCY LIAISONS PRESENT:

Stephanie Crocker, EcoSource

ABSENT:

Lea Ann Mallett, Citizen Member

STAFF PRESENT:

Brenda Osborne, Director, Environment Division
 Mary Bracken, Environment Specialist
 Andrea J. MacLeod, Environment Specialist
 Julius Lindsay, Community Energy Specialist
 Lisa Urbani, Environmental Research Assistant
 Olav Sibille, Planner, Long Term Planning, and Project Lead,
 Natural Heritage & Urban Forest Strategy

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

NOTE: The Committee changed the order of the Agenda during the meeting. These Minutes reflect the order of the meeting.

CALL TO ORDER – 9:03 a.m.

APPROVAL OF AGENDA

Approved (Councillor F. Dale)

DECLARATIONS OF DIRECT (OR INDIRECT) PECUNIARY INTEREST – Nil

PRESENTATIONS/DEPUTATIONS

A. **Item 2(a)** Natural Heritage and Urban Forest Strategy (NH&UFS) and Urban Forest Management Plan (UFMP)

Mr. Olav Sibille, Planner and Project Lead, Natural Heritage & Urban Forest Strategy (NH&UFS), advised that this is the final report presented today, for the Environmental Advisory Committee endorsement prior to presenting to the General Committee on February 5, 2014 and to Council on February 12, 2014. He introduced Mr. Mirek Sharp, North South Environmental and Lead Consultant, NH&UFS, and Ms. Margot Ursic, Beacon Environmental and Lead Consultant.

Mr. Mirek Sharp, North South Environmental and Lead Consultant, NH&UFS, spoke to the key changes made to the NH&UFS after staff and stakeholder feedback which included mapping, policy direction and reduced the number strategies from 30 to 26 under four topic areas.

Ms. Margot Ursic, spoke to the Urban Forest Management Plan (UFMP), which is the technical and support document to the overall NH&UFS Strategy. Ms. Ursic reviewed the 26 strategies under four topic areas namely, Planning; Protection and Management; Engagement and Partnerships; and Tracking, as well as the actions and implementation of the NH&UFS and UFMP.

The Committee commented on the following:

- Naturalization of lawns, roof tops and wall space make ideal sites to natural heritage systems at lower cost than land acquisitions;
- Policies to encourage naturalization of green space;
- Green canopy targets

Ms. Aviva Patel from the Credit Valley Conservation advised that the Region of Peel, with the municipalities, the Credit Valley Conservation Authority and the Toronto and Regional Conservation Authority, is leading a project to look at priority planting and plantable spaces in municipalities. The project is scheduled to commence in 2014.

Ms. Michelle Walmsley, resident, addressed the Committee with respect to the Carolinian forest which spans from Toronto to Windsor. The Forest is a vibrant and fragile eco-system extremely rich in a diverse range of plant and animal species, a number of which are rare. It is under threat and requires protection.

Received (B. Bass)

Ms. Sue Shanly, Chair, MIRANET Environment Sub-Committee, distributed comments from MIRANET addressing the concern that the green canopy target is insufficient and a minimum of twenty percent (20%) should be aggressively pursued. MIRANET also supports the proposed expansion of the Greenbelt Plan into the City.

Received (B. Bass)

Ms. Jessica McEachren, Woodlands and Natural Area Supervisor, Parks and Forestry Division, clarified that the twelve percent (12%) target applies to the Natural Heritage increase and that the fifteen to twenty percent (15% to 20%) target applies to the green canopy coverage.

The Committee dealt with Item 2(b) at this time.

B. Item 2(b) Feasibility Analysis for Expansion of the Provincial Greenbelt into Mississauga

Mr. Olav Sibille, Planner and Project Lead, Natural Heritage & Urban Forest Strategy (NH&UFS), noted that the Feasibility Analysis, as directed by Council in 2010, is complete. The Report recommends that staff conduct preliminary work to pursue application to the Region for designation of suitable lands to the Greenbelt. He introduced Paul Lowes, Principal, Sorensen Gravely Lowes Planning Associates Inc.

Mr. Lowes provided a PowerPoint presentation with respect to the Feasibility Analysis for the Expansion of the Provincial Greenbelt. He addressed the limitations and the advantages of the Greenbelt expansion and advised that clarification was received from the Province on issues related to recreational properties, extent of designation, types of publicly owned lands, as well as provincial resources for implementation and public communication. The Report recommends that it is feasible to expand the boundaries of the Greenbelt Plan under the Urban River Valley policies, and that a Resolution would be required from both City and Regional Councils for the expansion.

The Committee thanked Mr. Lowes and recommended that this matter be reported directly to Council as soon as possible and that staff co-ordinate with the Credit Valley Conservation Authority with respect to mapping costs and timing on the Expansion of the Provincial Greenbelt Plan Area into Mississauga.

The Committee suggested that as the Greenbelt Plan requires amendment each time additional lands become publicly owned, that a five year process be implemented to re-examine changes to Provincial policies

The Committee dealt with Item 2 at this time.

2. Natural Heritage & Urban Forest Strategy (NH&UFS) and Urban Forest Management Plan (UFMP), and Feasibility Analysis for Expansion of the Provincial Greenbelt Plan Area into Mississauga

Recommendation

EAC-0049-2013

1. That the PowerPoint Presentation dated December 10, 2013 with respect to the Natural Heritage and Urban Forest Strategy (NH&UFS) and Urban Forest Management Plan (UFMP) by Mr. Olav Sibille, Planner and Project Lead, NH&UFS, Mr. Mirek Sharp, North South Environmental and Lead Consultant, NH&UFS, and Ms. Margot Ursic, Beacon Environmental and Lead Consultant, Urban Forest Management Plan, be received;
2. That the PowerPoint Presentation dated December 10, 2013 entitled "Feasibility Analysis for Expansion of the Provincial Greenbelt Plan Area into Mississauga" by Mr. Olav Sibille, Planner and Project Lead, NH&UFS, and Mr. Paul Lowes, Principal, Sorensen Gravely Lowes Planning Associates Inc., be received;
3. That the report dated November 28, 2013 from the Commissioner of Community Services entitled "Natural Heritage and Urban Forest Strategy (NH&UFS), Urban Forest Management Plan (UFMP), and Feasibility Analysis for Expansion of the Provincial Greenbelt Plan Area into Mississauga", be endorsed;
4. That staff begin preliminary work required to pursue application to the Region of Peel for the designation of Urban River Valley (URV) lands along the Credit River and Etobicoke Creek including preparing an estimate of related costs, and report back to Council early in 2014; and
5. That staff co-ordinate with the Credit Valley Conservation Authority with respect to mapping costs and timing on the Expansion of the Provincial Greenbelt Plan Area into Mississauga.

Approved (Councillor J. Tovey)

The Chair thanked Mr. Sibille, Mr. Sharp, Ms. Ursic and Mr. Lowes for their efforts on the projects.

MATTERS CONSIDERED

1. Approval of Minutes of Previous Meeting

Councillor Dale noted that he was absent on other municipal business on November 5, 2013. The Minutes of the meeting held November 5, 2013 were approved as amended.

Approved (M. Ricker)

3. Gasoline Pump Warning Labels

Recommendation

EAC-0050-2013

That the Recommendation in the report dated November 15, 2013 entitled "Gasoline Pump Warning Labels", from the Commissioner of Community Services that the City of Mississauga not pass a by-law that requires gasoline retailers to place climate change warning labels on the handles of gasoline pump nozzles, be approved.

Approved (M. DeWit)

4. Bottled in City Facilities

Mary Bracken, Environment Specialist, Environment Division, advised that staff conducted a municipal scan of practices. There are 15 water filling stations in the City and new ones will be installed as City facilities get retrofitted. She noted that all Libraries, Community Centres as well as the Civic Centre are part of the Blue W Program.

Recommendation

EAC-0051-2013

That the following Recommendations in the report dated November 22, 2013 entitled "Bottled Water in City Facilities" from the Commissioner of Community Services, be approved:

1. That the City of Mississauga continue with its existing practices to increase access to tap water in City facilities and at events on City property; support the Region of Peel's tap water promotion campaign; participate in the Blue W Program; and encourage staff to use reusable beverage containers, and;
2. That the City of Mississauga not pursue a ban on single-use bottled water in City facilities at this time.

Approved (V. Ohori)

5. Banning of Plastic Shopping Bags

Mary Bracken, Environment Specialist, Environment Division, reviewed the decision made by the Region of Peel.

Recommendation

EAC-0052-2013

That the Report dated October 8, 2013 from the Region of Peel to its Waste Management Committee entitled "Region of Peel's Response to the Potential Ban of Plastic Shopping Bags in Mississauga" be received, and that the Environmental Advisory Committee supports the Region of Peel's Waste Management Committee Recommendation WM-18-2013 dated November 7, 2013 citing "*That the Region of Peel not support a ban of plastic shopping bags at this time*" which was subsequently approved on November 28, 2013 by the Council of the Regional Municipality of Peel Resolution 2013-1079.

Approved (Councillor F. Dale)

6. Let Your Green Show Update

Andrea J. McLeod, Environment Specialist, Environment Division, provided a verbal update on the work underway for the planned third phase of the campaign and details will be provided to the Committee once finalized.

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

Ms. Osborne advised that this Chart and the Outstanding Issues Chart will be combined for ease of use in 2014.

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

Recommendation

EAC-0053-2013

That the chart from Environment staff with respect to upcoming agenda items and Environmental Advisory Committee (EA) role, be received.

Received (M. Ricker)

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

Chart dated December 10, 2013 from Mumtaz Alikhan, Legislative Coordinator, Environmental Advisory Committee, with respect to the status of outstanding issues from the Environmental Advisory Committee.

Recommendation

EAC-0054-2013

That the chart dated December 10, 2013 from Mumtaz Alikhan, Legislative Coordinator, Environmental Advisory Committee, with respect to the status of outstanding issues from the Environmental Advisory Committee, be received.

Received (C. Rodgers)

INFORMATION ITEMS

DATE OF NEXT MEETING – Tuesday, February 4, 2014 at 9 a.m., in Committee Room 'A',
2nd Floor, City Hall

OTHER BUSINESS

ADJOURNMENT – 10:39 a.m. (Councillor F. Dale)

Memorandum



2

TO: Environmental Advisory Committee
Meeting Date: February 4, 2014

FROM: Julius Lindsay, Community Energy Specialist, Environment Division,
Community Services Department

DATE: January 27, 2014

SUBJECT: **Earth Hour 2014**

Earth Hour 2014 will take place from **8:30 p.m. to 9:30 p.m. on Saturday, March 29**. The following outlines plans for the City's participation for 2014.

Background

Earth Hour, an annual event to promote action against climate change, originated in Sydney, Australia in 2007. Created by the World Wildlife Fund (WWF), Earth Hour became a global movement in 2008. Over the years, community participation in Earth Hour has diminished, resulting in declining energy savings achieved year over year during the hour. This has happened in part due to a gradual decline in associated promotion and advertising and number of Earth Hour events, and the fact that energy conservation has become more pervasive throughout our society. WWF has stated in 2014 that they want to shift Earth Hour from being an event to a movement.

The City has participated in Earth Hour since 2008. In addition to promoting Earth Hour to staff and the public, the City's participation has involved lighting and energy consumption reductions in City facilities, along with a central event hosted at the Civic Centre in 2010. In 2011, with the Environmental Advisory Committee's (EAC) approval, the City implemented a community-based event approach. This approach focussed on taking Earth Hour out to the neighbourhood level and engaged community partners such as community centres and libraries to integrate Earth Hour into existing programs. The City used a similar approach in 2012. In 2013, the City shifted its focus from being all about the hour, to encouraging people to go beyond the hour and take actions to live more sustainably every day.

Goals

The international shift in focus from Earth Hour being all about the hour, to encouraging people to take actions to live more sustainably every day, is consistent with the City's 2013 Earth Hour campaign goals and staff's plans for 2014. The City's participation in Earth Hour 2014 continues to support year-round energy conservation and seeks to achieve the following objectives:

- Raise overall awareness about climate change; and,
- Identify cost-effective ways for residents and businesses to adopt year-round energy conservation practices that result in reduced energy use and associated greenhouse gas emissions.

Lighting and Energy Reductions in City Facilities

In 2014, City facilities will implement actions done in previous years to reduce non-essential lighting and energy use during Earth Hour.

Promotion

Staff is planning a targeted campaign leading up to Earth Hour 2014. Staff will include information on actions individuals can take year-round to conserve energy. The communication tactics used to spread this message will include:

- Posting content on the City's website;
- Using Twitter to point people to the website, as well as spreading energy conservation tips throughout the year;
- Messaging on electronic sign boards;
- Posting to the City's Living Green blog;
- Spreading information through other City websites and social media such as Celebration Square, libraries, etc.;
- Including Earth Hour messaging in partner e-newsletters and events calendars; and,
- Liaising with past Earth Hour partners such as Partners in Project Green, Enersource, school boards, etc.

Based on this targeted approach and the new direction from WWF, the City will not be asking Enersource to measure energy consumption changes associated with Earth Hour or releasing the results.



Julius Lindsay
Community Energy Specialist
Environment Division
Community Services Department

Memorandum



TO: Environmental Advisory Committee
Meeting Date: February 4, 2014

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

DATE: January 29, 2014

SUBJECT: **Call for Resolutions for Great Lakes and St. Lawrence Cities Initiative 2014 Annual Members Meeting**


As a member of the Great Lakes and St. Lawrence Cities Initiative (Cities Initiative), the City received a call for resolutions. More specifically, the Cities Initiative is requesting resolutions for consideration at their June annual meeting that reflect key issues for local government. The City of Mississauga has been successful in the past in submitting resolutions adopted by the Cities Initiative. Examples of resolutions from past years are available on the Cities Initiative website at www.gslcities.org/resolution-statements/resolution.cfm.

General guidelines for developing resolutions provided by the Cities Initiative include:

1. Resolutions should be consistent with Cities Initiative existing policy statements on issues;
2. Resolutions should be consistent with previously approved resolutions;
3. Resolutions should be consistent with the overall mission and goals of the Cities Initiative;
4. Disputes between or among local governments are not considered appropriate for resolutions; and
5. Resolutions should be submitted in the enclosed template format.

Resolutions are due no later than March 19, 2014.

Environmental Advisory Committee members are asked to consider suggestions for possible resolutions for discussion at the Committee's February 4, 2014 meeting.



Brenda E. Osborne
Director, Environment Division
Community Services Department

Encl.



GREAT LAKES AND ST. LAWRENCE CITIES INITIATIVE
ALLIANCE DES VILLES DES GRANDS LACS ET DU SAINT-LAURENT

RESOLUTION – 2014M

TITLE

Submitted by: [Name of Submitting Municipality]

WHEREAS, ; and

WHEREAS, ; and

WHEREAS, ; and

WHEREAS, ; and

NOW, THEREFORE, BE IT RESOLVED, that;

BE IT FURTHER RESOLVED, that; and

BE IT FINALLY RESOLVED, that.

Environmental Advisory Committee (EAC)

MEETING DATE: February 4, 2014

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UPCOMING AGENDA ITEMS

PENDING ITEMS	
ITEM/DIRECTION	STATUS
<p><u>Transportation Strategy Presentation:</u></p> <p>M. De Wit, Vice-Chair, indicated that a presentation on the transportation strategy would be beneficial to the Committee.</p>	<p><u>EAC Meeting: Feb/12</u></p> <p>Transportation Master Plan update anticipated early 2015.</p>
<p><u>Urban Design Awards:</u></p> <p>It was suggested that a report could be written to make a recommendation with respect to creating a green award in Urban Design.</p>	<p><u>EAC Meeting: Dec/12</u></p> <p>Urban design to be included in 2014 community appreciation evening.</p>
<p><u>EAC November 2012 Off-Site Summary:</u> (EAC-0068-2012)</p> <p>That staff work with EAC to develop a recognition program and a community environmental grants program.</p>	<p><u>EAC Meeting: Dec/12</u></p> <p>2014 Budget approved for environmental community grant to establish new community gardens. Community environmental appreciation evening in planning stage (tentatively scheduled for June 2014).</p>
<p><u>Stormwater Financing Study (Phase 1):</u> (EAC-0003-2013)</p> <p>Staff directed to prepare an update regarding the Stormwater Financing Study (Phase 1) for consideration at a future EAC meeting.</p>	<p><u>EAC Meeting: Feb/13</u></p> <p>Update anticipated March 2014.</p>

ANTICIPATED ITEMS	
ITEM	DESCRIPTION
Nuisance Weed and Tall Grass Control By-law	By-law scheduled to be revised as per the Natural Heritage & Urban Forest Strategy
Green Development Strategy (GDS)	Update on GDS implementation
Waste Management	Update on various waste-related initiatives
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 of the City's strategy for managing and improving the quality of stormwater runoff
Public Art Project	Update on public art project along Burnhamthorpe Road
Let Your Green Show	Let Your Green Show – Phase 3
Earth Days	Update on Earth Days 2014
Plastic Sampling in the Great Lakes: Findings of Dr. Sherri Mason, Professor of Chemistry, SUNY Fredonia, New York	<ul style="list-style-type: none"> • Propose Dr. Mason as speaker at Great Lakes & St. Lawrence Cities Initiative (GLSLCI) Conference in June 2014; • Prepare draft Resolution for June 2014 GLSLCI Conference; • Invite Dr. Mason to address a future EAC meeting