



AGENDA

ENVIRONMENTAL ADVISORY COMMITTEE

THE CORPORATION OF THE CITY OF MISSISSAUGA

www.mississauga.ca

TUESDAY, MAY 1, 2012 – 9 A.M.

COUNCIL CHAMBER

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
Hassaan Basit, Citizen Member
Dr. Brad Bass, Citizen Member
Val Otori, Citizen Member
Peter Orphanos, Citizen Member
Maureen Ricker, Citizen Member

Agency Liaisons

Elaine Hanson, Sheridan College, Office for Sustainability
Lucas Krist, Peel Environmental Youth Alliance
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

CALL TO ORDER

APPROVAL OF AGENDA

DECLARATIONS OF DIRECT (OR INDIRECT) PECUNIARY INTEREST

PRESENTATIONS/DEPUTATIONS

- A. Item 2 Jessica McEachren, Forest Ecologist, with respect to Woodlands & Natural Areas Update.

MATTERS TO BE CONSIDERED

1. Approval of Minutes of Previous Meeting

Minutes of the meeting held April 10, 2012.

RECOMMEND APPROVAL

2. Woodlands & Natural Areas Update

PowerPoint presentation dated May 1, 2012 from Jessica McEachren, Forest Ecologist, with respect to Woodlands & Natural Areas Update.

RECOMMEND RECEIPT

3. Living Green Master Plan and Regional Climate Change Strategy Public Awareness Campaign

Brenda Osborne, Manager, Environment, will provide a verbal update with respect to the Living Green Master Plan and Regional Climate Change Strategy Public Awareness Campaign.

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

Chart from Environmental Management 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 May 1, 2012 from Julie Lavertu, Legislative Coordinator, Environmental Advisory Committee, with respect to the status of outstanding issues from the Environmental Advisory Committee (EAC).

RECOMMEND RECEIPTINFORMATION ITEMS6. Region of Peel's Outdoor Special Event Recycling Service – Proposed Enhancements and City of Mississauga Involvement

Memorandum dated April 12, 2012 from Brenda E. Osborne, Manager, Environment, with respect to the Region of Peel's outdoor special event recycling service – proposed enhancements and City of Mississauga involvement.

This Memorandum was distributed to Members of Council in mid-April 2012 and is included on the Environmental Advisory Committee's agenda for information.

RECOMMEND RECEIPT

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

OTHER BUSINESSADJOURNMENT

MAY 01 2012



MINUTES

ENVIRONMENTAL ADVISORY COMMITTEE

THE CORPORATION OF THE CITY OF MISSISSAUGA

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TUESDAY, APRIL 10, 2012 – 9 A.M.

COUNCIL CHAMBER

SECOND FLOOR, CIVIC CENTRE

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

www.mississauga.ca

MEMBERS/AGENCY LIAISONS
PRESENT:

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 (arrival at 9:14 a.m.)
Dr. Brad Bass, Citizen Member
Lucas Krist, Peel Environmental Youth Alliance
Lea Ann Mallett, EcoSource (arrival at 9:14 a.m.)
Maureen Ricker, Citizen Member

MEMBERS/AGENCY LIAISONS
ABSENT:

Elaine Hanson, Sheridan College, Office for Sustainability
Peter Orphanos, Citizen Member

STAFF PRESENT:

Wendy Law, Deputy City Solicitor
Andrea J. McLeod, Environmental Coordinator
Lorenzo Mele, Transportation Demand Management
Coordinator, Transportation Projects Office
Brenda Osborne, Manager, Environment
Lisa Urbani, Environmental Research Assistant
Matthew Williams, LRT Project Manager

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

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

CALL TO ORDER – 9:04 a.m.

DECLARATIONS OF DIRECT (OR INDIRECT) PECUNIARY INTEREST – Nil

APPROVAL OF AGENDA

The Chair said that Lydia Pawlenko Lobos, a Ward 1 resident, had requested to speak regarding Item 4 and indicated that her deputation would be Deputation D on the agenda.

Approved as Amended (F. Dale)

PRESENTATIONS/DEPUTATIONS

- A. Items 2 and 3 Kate Hayes, Project Leader, Restoration and Stewardship, Credit Valley Conservation, and Kenneth Dion, Senior Project Manager, Toronto and Region Conservation Authority, with respect to the Lakeview Waterfront Connection: Environmental Assessment.

Ms. Hayes and Mr. Dion presented a revised PowerPoint presentation (from the one that was originally included on the agenda) entitled “Lakeview Waterfront Connection: Environmental Assessment” and discussed Inspiration Lakeview and its connection to the Lakeview Waterfront Connection (LWC), the LWC project and its environmental assessment (EA) project team and advisory groups, the broader and regional planning contexts, the EA process, the revised preliminary project goal and objectives, the LWC project’s local environment, proposed alternatives to the framework, and concept photos of the project.

Mr. Basit and Ms. Mallett arrived at 9:14 a.m.

Committee members discussed the LWC project, projected fill generation from the Hanlan Feedermain, the mechanics of shoreline works, the importance of wetlands, the project’s fill, and the possibility of creating an artificial base in areas where stone hooking occurred.

In response to questions from the Committee, Mr. Dion shared the information below:

- Clarification on the projected fill generation totals;
- Clarification on the mechanics of shoreline works. The LWC project is unique because it will integrate shoreline works with nearby rivers and wetlands;
- Wetlands provide a wide range of natural, public recreation, ecological, filtration, water quality, and other benefits to communities;
- Fill stockpiling will begin in May 2012 to maximize the fill from the Hanlan

- project. The project team is currently obtaining final approvals for this matter; and
- The project team will evaluate the feasibility of creating an artificial base in areas where stone hooking occurred as part of the LWC project's overall planning.

The Committee dealt with Items 2 and 3 at the same time as this deputation.

2. Lakeview Waterfront Connection: Environmental Assessment

PowerPoint presentation dated April 10, 2012 from Kenneth Dion, Senior Project Manager, Toronto and Region Conservation Authority, and Kate Hayes, Project Leader, Restoration and Stewardship, Credit Valley Conservation, with respect to the Lakeview Waterfront Connection: Environmental Assessment.

Recommendation

EAC-0013-2012

That the PowerPoint presentation, dated April 10, 2012 and entitled "Lakeview Waterfront Connection: Environmental Assessment," by Kate Hayes, Project Leader, Restoration and Stewardship, Credit Valley Conservation, and Kenneth Dion, Senior Project Manager, Toronto and Region Conservation Authority, to the Environmental Advisory Committee on April 10, 2012 be received.

Received (J. Tovey)

3. Living by the Lake – Credit Valley Conservation Newsletter, Volume One

Email message dated March 14, 2012 from Brenda Osborne, Manager, Environment, with respect to Living by the Lake – Credit Valley Conservation Newsletter, Volume One.

Recommendation

EAC-0014-2012

That the email message dated March 14, 2012 from Brenda Osborne, Manager, Environment, with respect to Living by the Lake – Credit Valley Conservation Newsletter, Volume One be received.

Received (J. Tovey)

B. Lorenzo Mele, Transportation Demand Management Coordinator, Transportation Projects Office, with respect to the Mississauga Downtown Car-Share Service Pilot Project.

Mr. Mele presented a PowerPoint presentation entitled "Car-Share Service: Downtown Mississauga Pilot Project" and discussed the policy context, project objectives, the definition and users of car-sharing, AutoShare's membership process and criteria, car-sharing for City, personal, and community uses, parking zones and signage for car-share vehicles, Toronto's practices and policies for car-share vehicles, the importance of car-share hubs, and how car-sharing will work in conjunction with the City's broader transportation plans such as the LRT project. He indicated that Council formally approved the pilot project last month.

Committee members discussed the City's car-sharing locations, whether car-share vehicles contain breathalyzers, the difficulty of getting people to use transit, the pilot project's target users, the signage for car-share vehicles, the value of the car-share service and its connection to development and population growth in the downtown core and the Hurontario-Main LRT project, an internal provincial government survey on driving and the importance of providing City employees and/or car-share users with emergency transportation options, security features and theft issues with AutoShare vehicles, the possibility of one-way trips with the car-share vehicles, and communicating the pilot project to area residents.

In response to questions from the Committee, Mr. Mele shared the information below:

- The pilot project will be located in two downtown areas and the project may be expanded to other parts of the City in the future. A few years ago, AutoShare had car-sharing vehicles in Port Credit, but that initiative was unsuccessful;
- Car-share vehicles do not contain breathalyzers. Car-sharing users are subject to various rules and etiquette outlined in AutoShare's materials;
- The pilot project's target users are City employees and the broader community;
- The City's signage for car-share vehicles is based on best practices from other car-sharing locations. Enforcement Officers will issue courtesy notices to motorists to ensure that parking zones for car-share vehicles are only used by these vehicles;
- The City participates in Smart Commute Mississauga which aims to reduce the number of single-commute vehicles on roads. This program has an emergency ride home program for participants and car-sharing would fit into this framework;
- Clarification on the security features of AutoShare vehicles. Staff do not have data on theft rates, but situating car-share vehicles in highly-visible areas is a deterrent;
- For the pilot project, vehicles can only be used for round-trips and left at the original location. In the future, one-way trips may become a possibility; and
- AutoShare will advertise the pilot project via their marketing and promotions program in the downtown area and the City will support their efforts.

Recommendation

EAC-0015-2012

That the PowerPoint presentation, dated April 10, 2012 and entitled "Car-Share Service: Downtown Mississauga Pilot Project," by Lorenzo Mele, Transportation Demand Management Coordinator, Transportation Projects Office, to the Environmental Advisory Committee on April 10, 2012 be received.

Received (F. Dale)

C. Matthew Williams, LRT Project Manager, with respect to the Hurontario-Main LRT Project.

Mr. Williams presented a PowerPoint presentation entitled "Hurontario-Main LRT Project: Preliminary Design/TPAP" and discussed Metrolinx's "Big Move" Transportation Plan, the City's Strategic Plan and transit, the Hurontario corridor, the Master Plan timelines and vision, the project's seven main elements, LRT projects in other jurisdictions, LRT stop layouts, features, and branding, project outputs and timelines, and upcoming open houses.

Committee members discussed the LRT's location and features, the project's communications and messaging, integrating the LRT with the BRT, particularly at the Square One Transit Terminal, the possibility of the Committee assisting staff with the upcoming open houses, the possibility of developing a separate communications program to advise and involve young people in the LRT project, integrating the City's transit with neighbouring municipalities, and best practice LRT projects and options in various jurisdictions.

In response to questions from the Committee, Mr. Williams shared the information below:

- The project team is currently looking at the best alignment for the LRT's location and will have more information about this matter in the future;
- The project team is examining different design options for the LRT such as the length of platforms, the location of stop signs, and interior and exterior signals;
- The LRT is viewed as a transformative project that will greatly impact the City;
- It will be challenging to integrate the LRT with the BRT at the Square One Transit Terminal. The project team will review the designs of both projects to ensure a smooth integration for LRT and BRT users;
- Committee members are encouraged to attend the open houses in late April, as information will be shared about how individuals can be involved in the project;
- The vendor team has done extensive public consultations in the past and has a good youth communications plan. The project team seeks to engage residents beyond traditional means and fully engage different segments of the community;
- The City is currently working closely with Brampton on transit projects, including the LRT. More transit studies will likely be done with Oakville in the future; and
- Currently, thirty-five cities operate LRT systems in North America. Minneapolis is most comparable to the City in terms of transit issues and overall environment.

Recommendation

EAC-0016-2012

That the PowerPoint presentation, dated April 10, 2012 and entitled "Hurontario-Main LRT Project: Preliminary Design/TPAP," by Matthew Williams, LRT Project Manager, to the Environmental Advisory Committee on April 10, 2012 be received.

Received (M. Ricker)

- D. Lydia Pawlenko Lobos, a Ward 1 resident, with respect to smoke from home wood stoves.

At Ms. Pawlenko Lobos's request, Ms. Lavertu distributed a fact sheet to the Committee from The Lung Association entitled "Clearing the Air of Wood Smoke."

Ms. Pawlenko Lobos discussed her concerns about smoke from home wood stoves in her neighbourhood and said that several of her neighbours on Wesley Avenue use their stoves as their sole heating source. She outlined the health and environmental impacts of wood smoke and the regulation of wood-burning devices in various jurisdictions and asked that legislation be enacted to ban wood smoke and the installation of new wood stoves and said that she has drafted a petition to ban home wood stoves. Ms. Pawlenko Lobos said that the City could

enact Environment Canada's model municipal by-law for wood-burning appliances.

The Committee dealt with Item 4 at the same time as this deputation.

4. Smoke from Home Wood Stoves

Memorandum dated March 13, 2012 from Mayor Hazel McCallion with respect to smoke from home wood stoves.

Committee members discussed the proper and improper use of home wood stoves, ways to regulate and enforce the use of home wood stoves and reduce wood smoke, recent technological improvements for home wood stoves, the regulation of home wood stoves in other jurisdictions, the use of wood stoves for cooking, the possibility of enacting a by-law regarding home wood stoves, the possibility of dealing with home wood stoves on a case-by-case basis, and the Ministry of the Environment's (MOE) role in this matter.

Ms. Law said that the City does not have a nuisance by-law for home wood stoves. She stated that the regulation of home wood stoves should be on a broad, rather than case-by-case, basis, that Legal staff will review the *Building Code* and *Municipal Act* regarding this issue, and that regulation needs to be enforceable. She noted that the Clean Air Partnership is working on this topic with the MOE and the Ministry of Municipal Affairs and Housing.

Kiran Ghai, Research and Policy Analyst, Peel Public Health, Environmental Health, said that the Region of Peel advises residents on the proper use of home wood stoves and that wood burning is only one source of pollution for which they seek to reduce emissions. She discussed Natural Resources Canada's Burn it Smart! program. In response to a question from the Chair, she responded that the Region has no authority to regulate the improper use of wood burning appliances and/or to enter the homes of residents regarding this matter.

Ms. Osborne said that the Clean Air Partnership and other groups in the Toronto area are working on this issue and discussed the MOE's role in regulating home wood stoves.

Recommendations

EAC-0017-2012

That The Lung Association's Fact Sheet, entitled "Clearing the Air of Wood Smoke" and distributed to the Environmental Advisory Committee as requested by Lydia Pawlenko Lobos, a Ward 1 resident, be received.

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.

Received/Direction (L. Krist)

MATTERS CONSIDERED

1. Approval of Minutes of Previous Meeting

Minutes of the meeting held March 6, 2012.

Ms. Ricker discussed a deputation to the Committee on March 6, 2012 by Jane Darragh, Planner, Parking Planning Section, and Mike Maloney, Supervisor, Tree Protection and Preservation, Urban Forestry, regarding proposed amendments to Tree Permit By-Law 475-05 and, specifically, the challenges of measuring trees in diameter versus by circumference. Ms. Osborne said that she would share Ms. Ricker's comments with staff.

Approved (J. Tovey)

5. Friends of the Credit Conservation Awards on March 22, 2012

The Vice-Chair briefly discussed the Friends of the Credit Conservation Awards on March 22, 2012. He indicated that the City received a Certificate of Merit for the Living Green Master Plan and that the Chair received an Award of Distinction. The Chair spoke about his Award and stated that he was surprised and honoured to receive the award.

6. Oakville-Clarkson Air Quality Advisory Committee Terms of Reference

Ms. Osborne provided a verbal update with respect to the Oakville-Clarkson Air Quality Advisory Committee Terms of Reference. She said that the Advisory Committee has been formed to examine air quality in the Oakville-Clarkson area, that a smaller Subcommittee drafted the Terms of Reference, and that the Terms of Reference would be shared with the Committee once they had been approved by the Advisory Committee.

Councillor Tovey asked about the number of monitoring stations in Peel, if more monitoring stations would be installed for the pilot project, and the possibility of linking the monitoring stations and testing the air for the same pollutants. Ms. Osborne said that no extra funds were allocated for more monitoring stations, that data from the monitoring stations in Peel and Halton would be used for the pilot project, and that it is not yet known if the monitoring stations will be linked and test the air for the same pollutants.

7. Earth Hour 2012 Results and Update

Ms. McLeod gave an update about Earth Hour 2012 results. She said that the City's electricity demand decreased by 3 percent during Earth Hour which was above the provincial average and discussed the various ways that residents were made aware of, and participated, in Earth Hour. Ms. McLeod said that she would continue working with Communications staff to promote and improve next year's Earth Hour and that the World Wildlife Fund has stepped back from Earth Hour and is now focusing on other initiatives.

Committee members discussed Earth Hour 2012, next year's Earth Hour and the possibility of spending more money on the campaign, the possibility of making residents aware about Earth Hour via calendars, the participation of Members of Council and prominent citizens in Earth Hour, the lack of awareness and disinterest about Earth Hour, the involvement of school boards and schools in Earth Hour, the importance of green living all year round as branding, and the possibility of organizing an environmental expo to educate residents about environmental issues and initiatives at local shopping malls.

Ms. McLeod said that less money was spent on Earth Hour 2012 than last year, that the Living Green insert in the *Mississauga News* contained an events calendar, that all school boards were contacted and provided with promotional materials for Earth Hour 2012, and that Environmental Management staff are currently working on environmental events that will be shared with the Committee soon. Ms. Osborne suggested that it may be time to move on from Earth Hour and focus on other environmental activities and campaigns.

The Chair said that Environmental Management staff should review Earth Hour 2012, the experiences of other municipalities, and plan next year's Earth Hour accordingly.

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

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

Ms. Osborne said that the chart was revised as per the Committee's suggestions and will now be included on every Committee agenda. She discussed the Committee's off-site meeting in October and suggested that a Subcommittee be formed to organize this event. The Chair asked that the Subcommittee be appointed at the Committee's next meeting.

Recommendation

EAC-0019-2012

That the chart from Environmental Management staff with respect to DRAFT upcoming agenda items and Environmental Advisory Committee (EAC) role be received.

Received (F. Dale)

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

Chart dated April 10, 2012 from Julie Lavertu, Legislative Coordinator, Environmental Advisory Committee, with respect to the status of outstanding issues from the Environmental Advisory Committee (EAC).

Ms. Osborne said that she met with the Mayor regarding her Memorandum to the Committee regarding the approval of drive-throughs in the City and that she expressed concern about drive-throughs and encouraged Committee members to share their views on this matter and other environmental concerns with Council. Ms. Osborne said that there are appeals to the new Mississauga Official Plan pertaining to drive-throughs in the fall of 2012 and that the Committee may wish to revisit its position on this matter at that

point. The Chair discussed drive-throughs and noted that the Committee's past position on this topic is still valid unless there was new information to consider. The Vice-Chair said that drive-throughs are more of a public safety, rather than an environmental, issue. Ms. McLeod stated that there are areas designated through the Official Plan where drive-throughs are not allowed. Ms. Osborne said that the industry is appealing the latter.

Ms. Osborne and Ms. Urbani distributed copies of the recent Living Green insert in the *Mississauga News* and Living Green Master Plan to the Committee.

Recommendations

EAC-0020-2012

That the chart dated April 10, 2012 from Julie Lavertu, Legislative Coordinator, Environmental Advisory Committee, with respect to the status of outstanding issues from the Environmental Advisory Committee (EAC) be received.

EAC-0021-2012

That, further to the Memorandum dated February 21, 2012 from Mayor Hazel McCallion with respect to the approval of drive-throughs in the City of Mississauga, the Environmental Advisory Committee supports the existing by-law structure for drive-throughs in the City of Mississauga and may review its position in the fall of 2012 following the appeals to the new Mississauga Official Plan.

Received (F. Dale)

INFORMATION ITEMS

10. Resignation from Lucia Hlasna, University of Toronto at Mississauga Agency Liaison, Environmental Advisory Committee

Memorandum dated April 4, 2012 from Julie Lavertu, Legislative Coordinator, Environmental Advisory Committee, with respect to the resignation from Lucia Hlasna, University of Toronto at Mississauga (UTM) Agency Liaison, Environmental Advisory Committee, effective March 13, 2012.

In response to a question from the Chair, Ms. Lavertu said that she would request the appointment of a new UTM Agency Liaison by UTM once General Committee approved and Council adopted the Committee's recommendation on this matter.

Recommendation

EAC-0022-2012

That the Memorandum dated April 4, 2012 from Julie Lavertu, Legislative Coordinator, Environmental Advisory Committee, with respect to the resignation from Lucia Hlasna, University of Toronto at Mississauga Agency Liaison, Environmental Advisory Committee, effective March 13, 2012 be received.

Received (F. Dale)

DATE OF NEXT MEETING – Tuesday, May 1, 2012 at 9 a.m., Council Chamber

OTHER BUSINESS

Environmental Advisory Committee Minutes from February 7, 2012

Ms. Ricker asked for an amendment to the Committee's February 7, 2012 minutes which were amended and adopted at the Committee's last meeting. She clarified that Streetscape Mississauga was hoping to raise public awareness about various types of alternative gardens and noxious and invasive plants throughout the City, not about its garden contest.

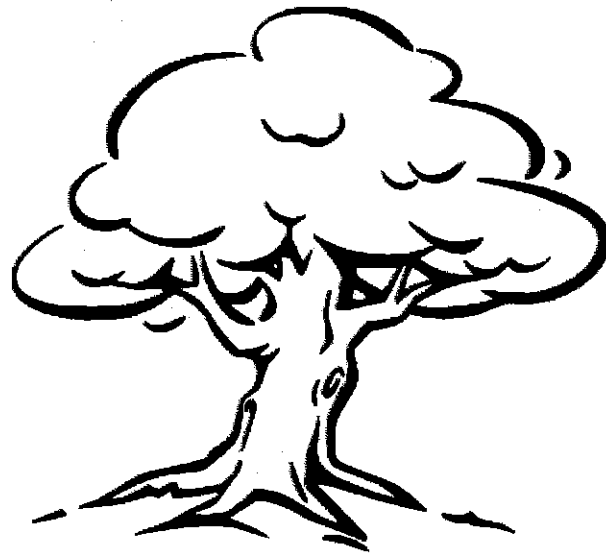
Approved as Amended (M. Ricker)

ADJOURNMENT – 11:36 a.m. (M. Ricker)

DRAFT

Community Services Department
Parks & Forestry Division
Forestry Section

Woodlands & Natural Areas Update

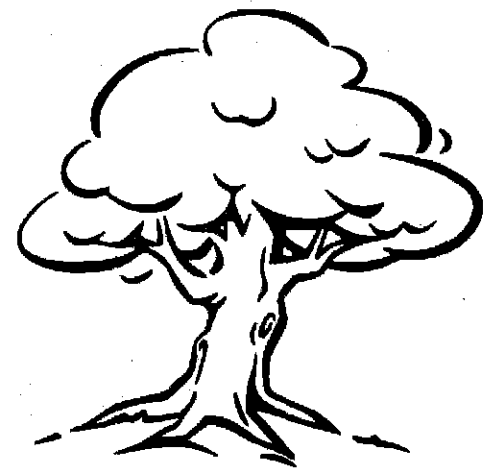


Tuesday May 1st, 2012

Environmental Advisory
Committee
MAY 01 2012

Presentation Overview

- Section Overview
- Staff introductions
- Updates on Major Forestry Projects!



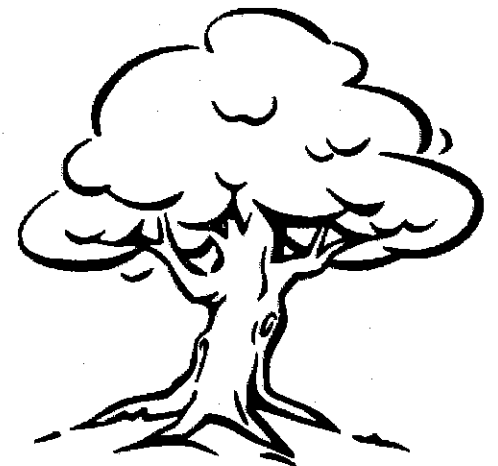
Natural Areas Program

- 2011- Over 4,000 volunteers and 23,000 native trees and shrubs added to City parks and green spaces.
- Partnership projects (Conservation Authorities, schools, businesses, community groups).
- City-wide community tree planting projects (70 spring events scheduled to date)
- Invasive species projects (community and contractors)



Jack Darling Park Controlled Burn

- Management tool for rare prairie habitat (less than 3% remains in Southern Ontario).
- Control weeds and trigger growth of prairie plants that need high temperatures to trigger growth.
- Follow-up seeding and planting.





Jack Darling Controlled Burn – March 2012

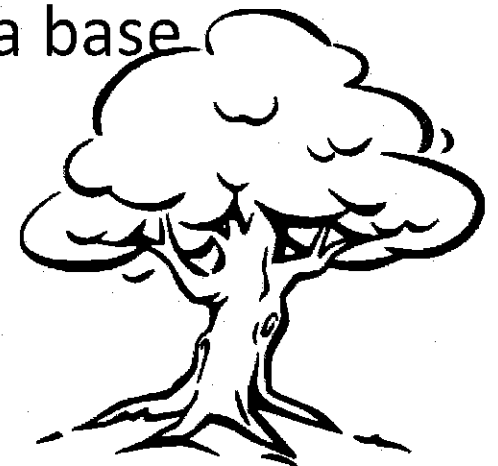


Significant Trees of Mississauga

- Significant trees are defined as a tree that is recognized because of its size, form, rarity of species, age, a tree that is associated with a historical figure, and/or a tree that is distinctive in the community.

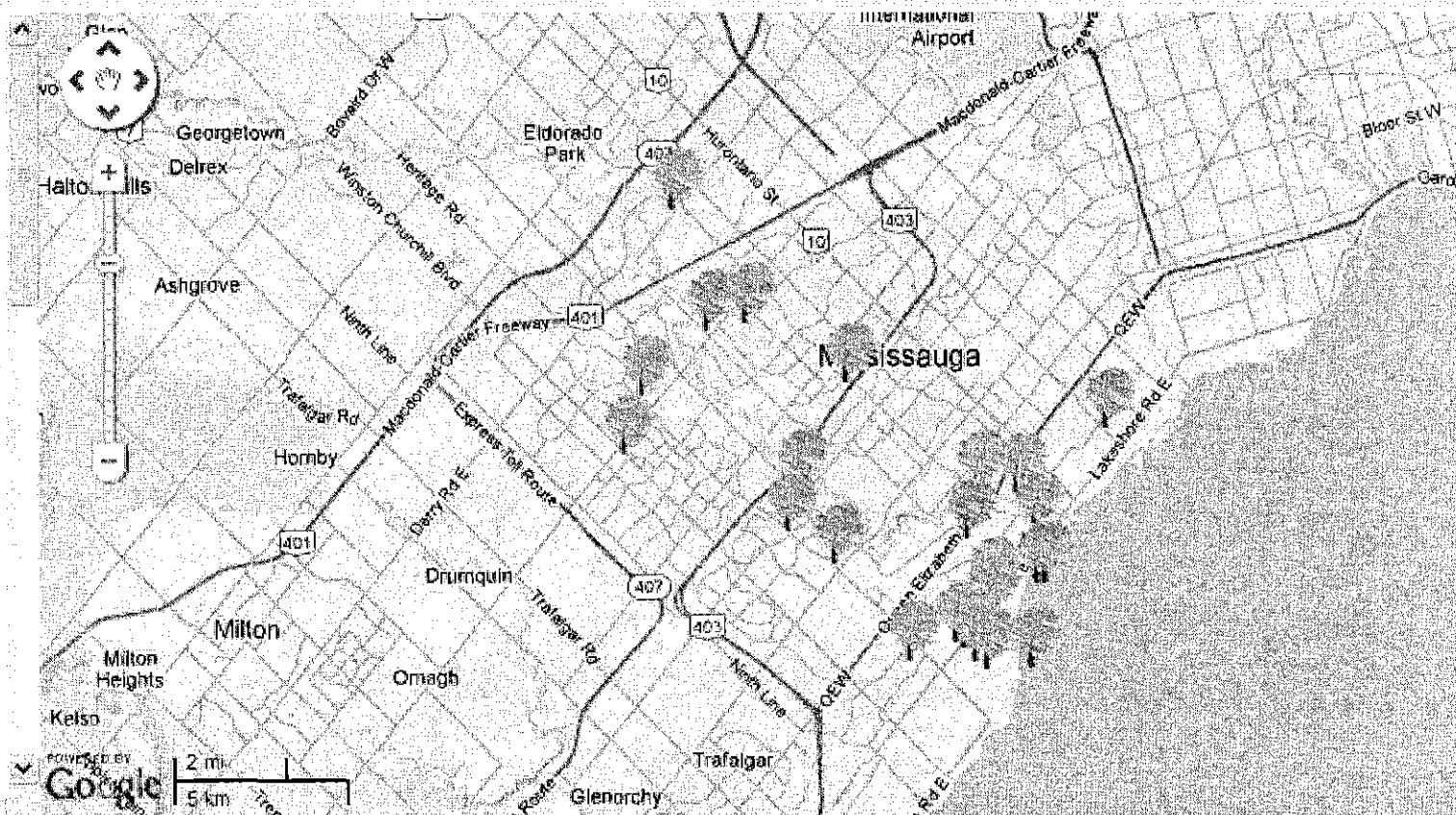
Overview

- 37 trees to date have been identified as Significant on City property
- all information has been entered into data base



MISSISSAUGA SIGNIFICANT TREES

- American Beech, Ulmus Americana
Cawthra Woods Park 74
- Bald Cypress, Taxodium Distichum
Richard's Memorial Park Park 67
- Black Locust Robina Sp
849 Quessway West
- Black Maple Stand, Acer Nigrum
Credit Meadows Park Park 122
- Black Walnut, Juglans Nigra
4415 Mississauga Rd N Park 462
- Black Walnut, Juglans Nigra
972 Clarkson Road S.
- Burr Oak, Quercus Macrocarpa
Meadowvale Conservation Area Park 328
- Burr Oak, Quercus Macrocarpa
Millgrove Trail Park 196
- Butternut Juglans Cinerea
1308 Kane Road

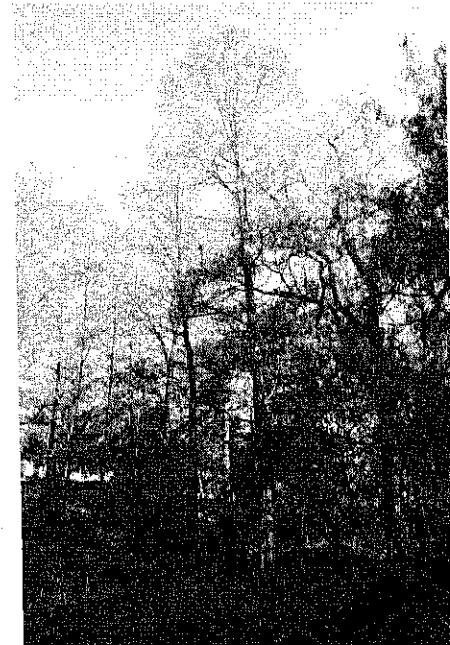


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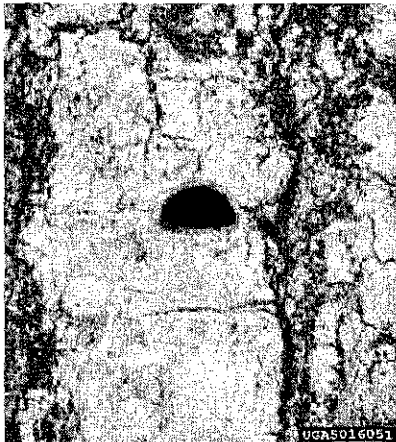
Upcoming plans for the Significant Tree Program

- Continue adding trees as they are nominated by staff
- Working on creating a Public Nomination process



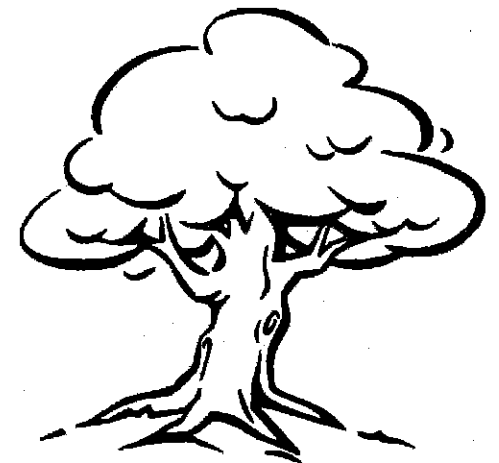
Emerald Ash Borer (EAB)

- Monitoring
 - 2002 First Detection
 - 2008/2009 Visual surveys in the Northeast of the City
 - 2010 Canadian Forest Service branch sampling
 - 2011 Prism trapping
 - 2012 Prism trapping and website creation
 - Management Plan



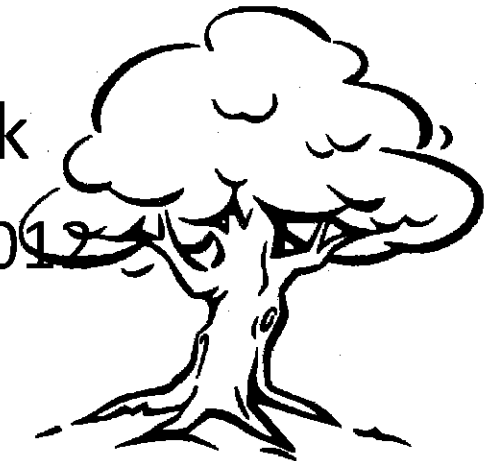
Urban Forest Strategies

- Peel Region Urban Forest Strategy
 - Strategy Completed
 - Support & Implementation Phase
- City of Mississauga's Urban Forest Management Plan
 - Part of the City's NHSS
 - Work to commence shortly



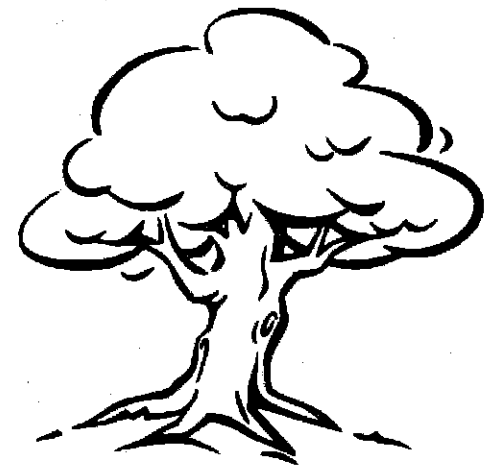
Woodlot Management Plan Updates

- Cawthra Woods Update
 - Review and Finalization of Draft Management Plan
 - Public Information Session Spring 2012
 - Finalization and Adoption of Plan 2012
- Britannia Woods & White Oaks Park
 - Management review to commence 2012

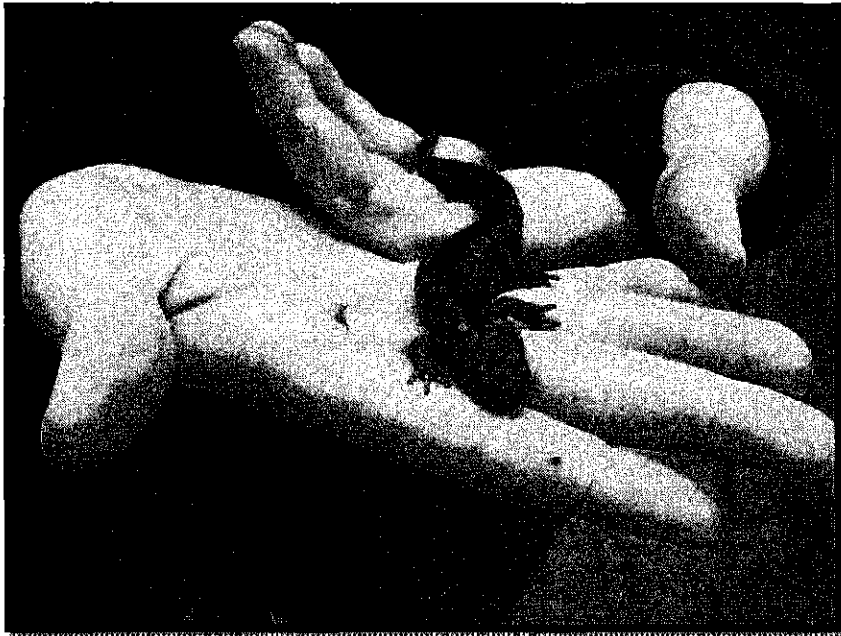


Other Forestry Projects

- Salamander monitoring with CVC within newly acquired woodlots within the City
- Chimney Swift Open House with Bird Studies Canada
- Private Tree By-law
- Encroachment Enforcement



Thank You!



NATURAL AREA ENHANCEMENT

These young trees and shrubs were planted to benefit future generations. Over time, this site will mature and become a beautiful natural area.

Native plants used for this project are intended to grow in Southern Ontario. They support local wildlife by providing food such as berries, seeds, and nuts and homes for birds to nest.



Natural areas provide many other benefits such as:

- prevent erosion;
- cool air temperatures;
- filter storm water before it goes into creeks and rivers;
- buffer noise;
- add beauty to our neighbourhoods; and
- provide quiet spaces for hiking, reading, bird watching or picnicking.



For more information on City of Mississauga tree planting programs or to volunteer, call [905-616-4311](tel:905-616-4311) or 305-616-4311 outside City limits.

MAY 01 2012

Upcoming Agenda Items and Environmental Advisory Committee (EAC) Role

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

Month	Item	Description	Potential EAC Role
June	Tree Permit By-law (Tentative)	An update on the results of public consultation around proposed amendments to the Tree Permit By-Law.	Receive
	Peel Region Urban Forest Strategy	The strategy has been completed and support is being sought prior to implementation.	Recommendation
	Credit River Parks Strategy	Update for Committee. Item was brought to EAC in September 2011.	Recommendation
	Living Green Master Plan and Regional Climate Change Strategy Public Awareness Campaign	An integrated awareness campaign that engages residents across the city in measurable actions that contribute to the LGMP environmental priorities.	Community Engagement
	Environmental Design Awards	The Living Green criteria for the Mississauga Urban Design Awards to be updated as per the LGMP.	Direction
	Fertilizer Use	A report back in response to an inquiry regarding the use of cosmetic fertilizer for residential or commercial lawns from the February 2012 EAC meeting.	Direction
	Oakville-Clarkson Air Quality Advisory Committee Terms of Reference	An update on the Terms of Reference for the Oakville-Clarkson Air Quality Advisory Committee	Recommendation
	Sustainable Neighbourhood Retrofit Action Plan (SNAP) (Tentative)	SNAP brings various stakeholders together to develop an action plan for change that fits the needs of a particular neighbourhood.	Receive

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Month	Item	Description	Potential EAC Role
September	New Division/Structure	An update on the new Mississauga Environment Division	Receive
	Living Green Master Plan (LGMP) Update	A mid-year update on LGMP progress and indicators.	Receive
	Stormwater Quality Control Strategy Update	Update of the City's strategy for managing and improving the quality of stormwater runoff.	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
	Green Development Strategy (GDS)	An update on GDS implementation.	Receive
October	Tour of Sheridan's new Hazel McCallion Campus	A tour of the campus for Committee members subsequent to a representative from Sheridan joining EAC meetings.	Leadership
	Note: EAC Off-Site	Half-Day Saturday	
November	Natural Heritage System Strategy	To present preliminary research findings.	Receive
December			

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.
Corporate Environmental Policy Update	An update is planned to better align the policy with environmental principles in the Strategic Plan and LGMP.
Community Grants Program	A program to be developed that fosters community-driven environmental action.
Research Partnerships	Investigation into opportunities for partnerships with partners such as post-secondary institutions and conservation authorities.
Air Modelling and Monitoring	Modeling and monitoring to provide baseline data and an accurate picture of air quality.
Corporate Energy Efficiencies	Identify, invest in, implement and report on energy efficiency and renewable energy actions.
Transportation Strategy	Finalized version of interim strategy.
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.
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. The first report will be due on July 1, 2013.

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

Prepared by Julie Lavertu, Legislative Coordinator, for the May 1, 2012 EAC Agenda

EAC MEETING	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.	
Feb/12	Use of Cosmetic Fertilizer for Residential or Commercial Lawns	Lucas Krist, PEYA, asked if the City can limit the use of cosmetic fertilizer for residential or commercial lawns ... Dr. Brad Bass, Citizen Member, asked if staff could clarify what the Committee's options are and what powers the Committee has under the <i>Municipal Act</i> . Brenda E. Osborne, Manager, indicated that they would report back on the issue with either a presentation or a report back with comments.	Please see Item 4 on the May 1, 2012 agenda for timing.
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.	
Apr/12	Oakville-Clarkson Air Quality Advisory Committee Terms of Reference	Ms. Osborne provided a verbal update with respect to the Oakville-Clarkson Air Quality Advisory Committee Terms of Reference. She said that the Advisory Committee has been formed to examine air quality in the Oakville-Clarkson area, that a smaller Subcommittee drafted the Terms of Reference, and that the Terms of Reference would be shared with the Committee once they had been approved by the Advisory Committee.	

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Environmental Advisory
Committee
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Memorandum



TO: Mayor and Members of Council

FROM: Brenda E. Osborne, Manager of Environment, Environmental Management Section, Community Services Department

DATE: April 12, 2012

SUBJECT: **Region of Peel's Outdoor Special Event Recycling Service – Proposed Enhancements and City of Mississauga Involvement**

Introduction

This memorandum provides an update on the Region of Peel's outdoor special event recycling service and proposed enhancements to be brought to both the Region's Waste Management Committee and Regional Council this spring.

Background – Region of Peel's Outdoor Special Event Recycling Service

Existing Service

Currently, the Region of Peel offers a special event recycling collection service for the collection of recyclable (Blue Box) materials only. Special event organizers or dedicated area municipal staff contact the Region of Peel's Customer Contact Centre to request the service, including the number of recycling carts that they believe will be required. Regional staff deliver the requested number of recycling carts on the date requested and return to collect the carts and any collected recyclable materials.

The Region of Peel's special event recycling service is available to a range of special event organizers which can include community organizations and local municipal staff. In this memorandum, "special event organizer" refers to the individual or group leading/hosting the event, rather than (dedicated) area municipal staff which facilitate special events.

Proposed Service Enhancements

The proposed program enhancements include the option to add the collection of Green Bin materials (organics) at special events, and all requests for the service being completed on-line.

Eligibility for the service will be based on the following factors:

- Event is a one-time or infrequent event held at a public location (park, community centre, Business Improvement Area, or conservation area) within Peel
- Event is open to the general public
- Event expects to have an attendance of 200 people or more
- Event has a community focus
- Application form is submitted six weeks in advance of the event
- Acceptance of the terms and conditions of the “3Rs Policy for Special Events”

The terms and conditions state that commitment to the following is required:

- The use of Eco-Stations (the grouping of garbage, recycling, and organics (if eligible) containers with highly visible signage) for the event
- Working with the Region of Peel and area municipal staff to strategically place the appropriate number of Eco-Stations at the event to drive waste diversion
- The use of Eco-Teams where Green Bin collection has been requested (Eco-Teams are groups of volunteers or event staff supplied by the special event organizer to verbally assist with the sorting of waste materials). Eco-Teams are at a minimum one person/Eco-Station throughout the duration of the event and are mandatory to receive Green Bin collection service.
- Acceptance of responsibility for the Region’s loaned equipment for the event
- The Region would also offer a free training session on acceptable items in the Blue Box and Green Bin programs to special event organizers and Eco-Team volunteers

Each Eco-Station will include one recycling container and one garbage container, as well as an Eco-Station sign. If an event can meet the requirement for organics collection that Eco-Teams be used, an organics container will also be an option for the Eco-Stations.

Timelines

Regional staff presented the proposed policy to the Region’s Waste Management Committee (WMC) on November 3, 2011. The policy was referred back to staff for further review with some changes proposed by the WMC and the suggestion to work the policy into existing permitting processes with the area municipalities.

Following the WMC meeting, Regional staff met with the area municipalities to present the proposed program enhancements and investigate if there was an opportunity to partner on the initiative.

An amended policy document and program enhancement information went to the WMC on April 5, 2012 and received committee approval. If the policy is adopted by Regional Council later this month, implementation will begin in 2012.

Partnership with Area Municipalities

The Region, through discussions with staff at all three of the area municipalities, has received initial support for the proposed program enhancements and has encountered a willingness to

partner where possible on this initiative. Area municipal staff will be included to work through any logistical considerations that can be done in advance in regards to the parks and public locations that can be rented by special event organizers. This partnership will also provide the opportunity to communicate the success of the program.

It will be the responsibility of the Region of Peel to partner with the City to ensure that special event organizers are provided sufficient support on recycling activities related to the Special Event Recycling Program and that special events follow all of the proposed program requirements.

City of Mississauga's Involvement

Recycling at events is a responsible way to help keep our city clean and green and supports the City's Strategic Plan goals to "Lead and Encourage Environmentally Responsible Approaches" and to "Promote a Green Culture". Involvement in the initiative is also an opportunity for the City to set an example and encourage others, two roles for the City highlighted by the Living Green Master Plan's strategic framework for action.

Operations

As City staff currently facilitate the Region's existing special event recycling service, it is intended that City staff also facilitate use of the enhanced service by special event organizers, should the proposed service enhancements be approved by the Region.

For example, the City of Mississauga's Community Services Department incorporates information regarding recycling at events, including information related to the Region's special event recycling service, in its guidelines for outdoor festivals/events that are provided to external special event organizers. If the proposed enhancements to the special event recycling service are approved, the text in the City's guidelines will be updated.

Also, although this is a positive initiative, it is resource intensive in that it requires special event organizers to have either dedicated volunteers or staff assigned to the Eco-Stations in order to receive Green Bin collection service. Special event organizers will need some time to adjust, and therefore not all events will be able to take advantage of this expanded service in 2012.

Promotion/Awareness

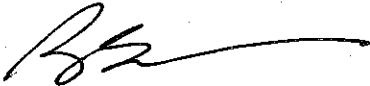
To help increase awareness about the Region's expanded special event recycling collection program, both amongst City staff and in the community, the Environmental Management Section, Community Services Department, intends to facilitate or execute tactics which could include:

- Adding the City's logo to additional Eco-Station signs that have yet to be produced
(Of note:
 - Existing Eco-Station signs include only the Region of Peel's logo;
 - Eco-Station signs that have already been produced will not have the City's logo added to them;

- The Region will pursue adding the logos of all three area municipalities in Peel to the new Eco-Station signs as recognition of partnership in the program;
- Eco-Station signs will be used at events throughout Peel.)
- Posting on the Living Green blog
- Including information in Community Services quarterly report
- Posting information on the City's Intranet

Conclusion

Involvement in facilitating use and awareness of the Region of Peel's special event recycling service is an opportunity for the City to set an example and encourage others, and supports the City's goals to "Lead and Encourage Environmentally Responsible Approaches" and "Promote a Green Culture".



Brenda E. Osborne
Manager of Environment
Environmental Management Section
Recreation and Parks Division
Community Services Department