



AGENDA

ENVIRONMENTAL ADVISORY COMMITTEE

THE CORPORATION OF THE CITY OF MISSISSAUGA
www.mississauga.ca

TUESDAY, JUNE 5, 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
Elaine Hanson, Sheridan College, Office for Sustainability
Lucas Krist, Peel Environmental Youth Alliance
Val Ogori, Citizen Member
Peter Orphanos, Citizen Member
Maureen Ricker, Citizen Member

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

CALL TO ORDERAPPROVAL OF AGENDADECLARATIONS OF DIRECT (OR INDIRECT) PECUNIARY INTERESTPRESENTATIONS/DEPUTATIONS

- A. Item 2 Meaghan Eastwood, Terrestrial Ecologist, Research and Development Section, Ecology Division, Toronto and Region Conservation Authority, with respect to the Peel Region Urban Forest Strategy.
- B. Mark Howard, Project Lead, Credit River Parks Strategy, and Planner, Long Term Planning, Park Planning Section, and Mark Schollen, Schollen & Company Inc. Landscape Architects and Ecological Restoration Consultants, with respect to the Credit River Parks Strategy.
- C. Item 3 Brenda Osborne, Manager, Environment, with respect to the Let Your Green Show awareness campaign.

MATTERS TO BE CONSIDERED1. Approval of Minutes of Previous Meeting

Minutes of the meeting held May 1, 2012.

RECOMMEND APPROVAL2. Peel Region Urban Forest Strategy

Corporate Report dated May 22, 2012 from the Commissioner of Community Services with respect to the Peel Region Urban Forest Strategy.

** Appendices 1 and 2 have been distributed to Members of Council and Committee members. To obtain these Appendices, please contact the Office of the City Clerk.*

RECOMMENDATION

That the Environmental Advisory Committee endorse the *Peel Region Urban Forest Strategy*, allowing for the implementation of the actions outlined in the strategy, in support of developing urban forest targets for the Region of Peel.

RECOMMEND APPROVAL

3. Let Your Green Show Awareness Campaign

Corporate Report dated May 18, 2012 from the Commissioner of Community Services with respect to the Let Your Green Show awareness campaign.

RECOMMENDATION

1. That the Environmental Advisory Committee endorse the new Living Green Master Plan awareness campaign outlined in the report dated May 18, 2012, from the Commissioner of Community Services, titled Let Your Green Show Awareness Campaign.
2. That the Environmental Advisory Committee members help champion implementation of the awareness campaign by encouraging residents to help turn Mississauga green and their neighbourhood to win the Greenest Ward Award.

RECOMMEND APPROVAL

4. Mississauga Urban Design Awards Environmental Sustainability Judging Criteria

Corporate Report dated May 11, 2012 from the Commissioner of Community Services with respect to the Mississauga Urban Design Awards Environmental Sustainability Judging Criteria.

RECOMMENDATION

That the report dated May 11, 2012, from the Commissioner of Community Services, titled Mississauga Urban Design Awards Environmental Sustainability Judging Criteria, be received for information.

RECOMMEND RECEIPT

5. Natural Areas Survey 2011 Update

Memorandum dated May 7, 2012 from John Calvert, Director, Policy Planning Division, Planning and Building Department, with respect to the Natural Areas Survey 2011 update.

** The Natural Areas Survey 2011 Update has been distributed to Committee members. To obtain this document, please contact the Office of the City Clerk.*

RECOMMEND RECEIPT

6. Social Media Opportunity – Clean Air Partnership Blog

Memorandum dated May 17, 2012 from Brenda Osborne, Manager, Environment, with respect to social media opportunity – Clean Air Partnership blog.

RECOMMEND RECEIPT

7. October 2012 Off-Site Options

Memorandum dated May 17, 2012 from Brenda Osborne, Manager, Environment, with respect to October 2012 off-site options.

RECOMMEND RECEIPT8. Toronto District School Board's Green Solar Energy Arrangement with AMP Solar Limited Partnership

Email message dated May 22, 2012 from Councillor Pat Mullin, Ward 2, with respect to the Toronto District School Board's green solar energy arrangement with AMP Solar Limited Partnership.

DIRECTION REQUIRED9. Request for Municipal Council Support Resolution from Feed-In Tariff (FIT) Program Applicants

Brenda Osborne, Manager, Environment, will provide a verbal update with respect to a request for a municipal Council support resolution from Feed-In Tariff (FIT) Program applicants.

10. 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 RECEIPT11. Status of Outstanding Issues from the Environmental Advisory Committee (EAC)

Chart dated June 5, 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 ITEMS

DATE OF NEXT MEETING -- Tuesday, September 4, 2012 at 9 a.m., Council Chamber

OTHER BUSINESS

ADJOURNMENT

JUN 05 2012



MINUTES

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/AGENCY LIAISONS
PRESENT:

Councillor George Carlson, Ward 11 (CHAIR)
 Michael De Wit, Citizen Member (VICE-CHAIR)
 Councillor Jim Tovey, Ward 1
 Councillor Frank Dale, Ward 4
 Dr. Brad Bass, Citizen Member
 Stephanie Crocker, EcoSource (arrival at 9:04 a.m.)
 Elaine Hanson, Sheridan College, Office for Sustainability
 Maureen Ricker, Citizen Member

MEMBERS/AGENCY LIAISONS
ABSENT:

Hassaan Basit, Citizen Member
 Lucas Krist, Peel Environmental Youth Alliance
 Lea Ann Mallett, EcoSource
 Val Ogori, Citizen Member
 Peter Orphanos, Citizen Member

STAFF PRESENT:

Kevin Carr, Corporate Marketing Consultant
 Jessika Corkum-Gorrill, Parks Natural Areas Coordinator
 Jessica McEachren, Forest Ecologist
 Andrea J. McLeod, Environmental Coordinator
 Sarah Jane Miller, Forest Ecologist Technician
 Brenda Osborne, Manager, Environment
 Lisa Urbani, Environmental Research Assistant

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 – 9:02 a.m.

APPROVAL OF AGENDA

Approved (J. Tovey)

DECLARATIONS OF DIRECT (OR INDIRECT) PECUNIARY INTEREST – Nil

PRESENTATIONS/DEPUTATIONS

- A. Item 2 Jessica Corkum-Gorrill, Parks Natural Areas Coordinator, Sarah Jane Miller, Forest Ecologist Technician, and Jessica McEachren, Forest Ecologist, with respect to Woodlands & Natural Areas Update.

Ms. Corkum-Gorrill, Ms. Miller, and Ms. McEachren presented a PowerPoint presentation dated May 1, 2012 and entitled "Woodlands & Natural Areas Update" and discussed the Natural Areas Program, the controlled burn in Jack Darling Memorial Park, significant trees of Mississauga, upcoming plans for the Significant Tree Program, Emerald Ash Borer (EAB), urban forest strategies, woodlot management plan updates, and other forestry projects in the community and City. Of note, Ms. McEachren discussed upcoming chimney swift initiatives.

Ms. Crocker arrived at 9:04 a.m.

Committee members discussed the chimney swift project in Streetsville, the Significant Tree Program and significant trees on private lands, the City's Urban Forest Management Plan, the types of trees affected by EAB, Peel Region's Urban Forest Strategy, invasive species and management/public awareness strategies, the City's focus on biodiversity, the possibility of City staff collaborating with Sheridan College students on the mapping of trees on public and private lands, and the City's Urban Forest Management Plan and the possibility of interconnecting natural environments to the broader community.

In response to questions from the Committee, Ms. McEachren, Ms. Miller, and Ms. Corkum-Gorrill shared the information below:

- The City's chimney swift initiatives will complement the current chimney swift initiatives in Streetsville;
- Significant trees on private lands will become part of the Significant Tree Program's nomination process and overall workings in the future;
- The City's Urban Forest Management Plan will include trees on public

and private lands;

- In its native China and Russia, EAB eats more than just ash trees. In North America, EAB primarily eats ash trees, rather than all tree species. It is not known why EAB is attracted to ash trees, but research is ongoing;
- Peel Region's Urban Forest Strategy is in place, ready for implementation, and received public input in 2010. However, the Region may ask the Committee for input on this matter in the future;
- The City does not have an invasive species management plan or public awareness strategy, but may develop them in the future. The Toronto and Region Conservation Authority (TRCA) and Credit Valley Conservation (CVC) are involved in this area and, among other initiatives, educate nursery owners regarding invasive species. The Living Green Master Plan (LGMP) involves education and public awareness so public awareness initiatives regarding invasive species may be developed in the future;
- The City is focused on the biodiversity of natural areas and built environments and various green initiatives as per the LGMP; and
- Clarification on the City's Urban Forest Management Plan and the importance of linking programs, bridging gaps, and planning on a larger municipal scale. CVC has completed a Landscape Scale Analysis of green spaces so some information is already mapped out and ready for use.

The Committee dealt with Item 2 at the same time as this deputation.

2. Woodlands & Natural Areas Update

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

Recommendation

EAC-0023-2012

That the PowerPoint presentation, dated May 1, 2012 and entitled "Woodlands & Natural Areas Update," by Jessika Corkum-Gorrill, Parks Natural Areas Coordinator, Sarah Jane Miller, Forest Ecologist Assistant, and Jessica McEachren, Forest Ecologist, to the Environmental Advisory Committee on May 1, 2012 be received.

Received (F. Dale)

MATTERS CONSIDERED

1. Approval of Minutes of Previous Meeting

Minutes of the meeting held April 10, 2012.

Approved (J. Tovey)

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

Ms. Osborne provided a verbal update. She noted that the development of this campaign involves City and Region of Peel staff and will be called "Let Your Green Show," will further the goals of both the LGMP and the Regional Climate Change Strategy, and will involve three separate phases. Ms. Osborne said that residents will be able to participate and register for specific "green" actions via a website and obtain rewards in the form of coupons for taking action.

Ms. Osborne said that residents' participation will be tracked by postal code, ward, and the overall City and discussed the timelines, initiatives, and themes for the phases. She displayed the draft landing page for "Let Your Green Show" and discussed its features. Ms. Osborne noted that the Committee would receive an overview of the campaign at its June 2012 meeting and that the campaign would be presented to Council in June and officially launched on Canada Day. She said that she would like to meet with Committee members to discuss the campaign.

Committee members expressed their support of the campaign and discussed the campaign's social media tools, local food/local markets/community gardens and the possibility of instituting a community garden on Sheridan College's Hazel McCallion Campus, and the importance of educating residents about the sale of imported, non-local produce at local farmers' markets.

In response to a question from the Chair, Mr. Carr noted that the campaign may be linked to Pinterest, a social media site, but that this was still undecided. Ms. Osborne discussed community gardens and garden programs by EcoSource and other organizations. She added that the campaign does not create new programs, but links residents with current programs. Ms. Osborne spoke about the value of educating residents about the sale of imported, non-local produce at local farmers' markets and said that the campaign will highlight the benefits of shopping locally.

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.

Ms. Osborne said that the Committee could establish a Subcommittee to plan the Committee's off-site meeting in October 2012. The Chair suggested that Ms. Osborne meet with him to discuss potential options for the off-site meeting and that this matter be returned to the Committee's June or September 2012 meetings.

Recommendation

EAC-0024-2012

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

Received (E. Hanson)

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).

Ms. Osborne noted that the use of cosmetic fertilizers for residential/commercial lawns would likely be considered at the Committee's June 2012 meeting, as staff is waiting to hear back from Legal staff, that staff is working with Legal staff on the smoke from home wood stoves issue and that this matter is being targeted for the Committee's September or October 2012 meetings, that she hoped to have an update on the Oakville-Clarkson Air Quality Advisory Committee Terms of Reference at the Committee's June 2012 meeting. Ms. Osborne added that she did not have a specific timeline for the transportation strategy at this time.

Recommendation

EAC-0025-2012

That the 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) be received.

Received (M. DeWit)

INFORMATION ITEMS

6. 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.

Recommendation

EAC-0026-2012

That the 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 be received.

Received (F. Dale)

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

OTHER BUSINESSPublic Information Centre for Lakeview Waterfront Connection

Councillor Tovey discussed a Public Information Centre on May 1, 2012 at the Mississauga Seniors' Centre regarding the Lakeview Waterfront Connection project and discussed the overall status and importance of the project.

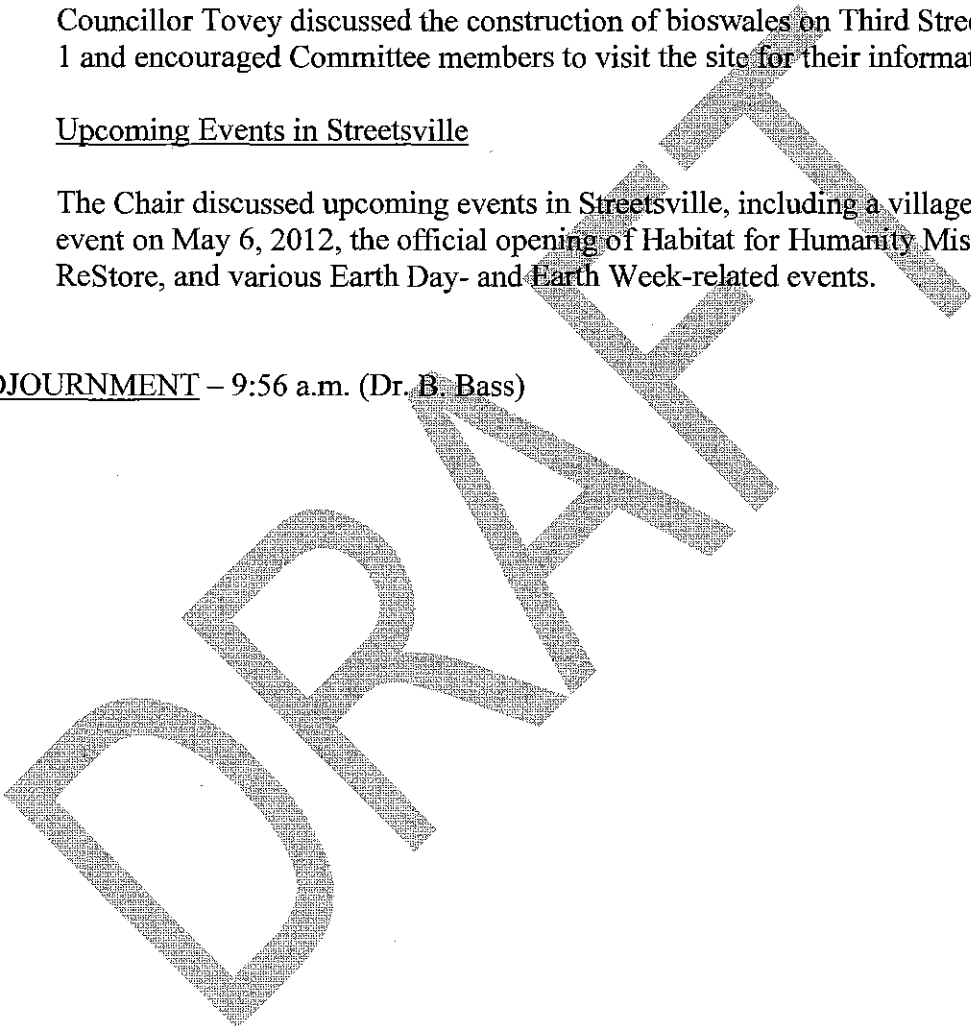
Bioswales in Ward 1

Councillor Tovey discussed the construction of bioswales on Third Street in Ward 1 and encouraged Committee members to visit the site for their information.

Upcoming Events in Streetsville

The Chair discussed upcoming events in Streetsville, including a village clean-up event on May 6, 2012, the official opening of Habitat for Humanity Mississauga's ReStore, and various Earth Day- and Earth Week-related events.

ADJOURNMENT – 9:56 a.m. (Dr. B. Bass)





Corporate Report

Clerk's Files

Originator's
FilesEnvironmental Advisory
Committee

JUN 05 2012

DATE: May 22, 2012

TO: Chair and Members of Environmental Advisory Committee
Meeting Date: June 5, 2012

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

SUBJECT: **Peel Region Urban Forest Strategy**

RECOMMENDATION: That the Environmental Advisory Committee endorse the *Peel Region Urban Forest Strategy*, allowing for the implementation of the actions outlined in the strategy, in support of developing urban forest targets for the Region of Peel.

**REPORT
HIGHLIGHTS:**

- The urban forest is a dynamic system including trees, shrubs, under story vegetation and the soils that sustain them. This system provides environmental benefits and services to residents including: providing shade, aesthetics, storm water control, removal of air borne pollutants and storing carbon from greenhouse gas emissions.
- The intent of the Peel Urban Forest Strategy is to provide a framework and strategic direction for the protection and enhancement of the urban forest within the ROP.
- The Strategy identifies 26 actions items. The following three actions have already commenced:
 1. Formation of an Urban Forest Working Group
 2. Development of regional and municipal urban forest targets.
 3. Development of a City of Mississauga Urban Forest Management Plan as a component of the Natural Heritage System Strategy

BACKGROUND:

In 2007, the Toronto Regional Conservation Authority (TRCA) in partnership with the ROP, City of Mississauga, City of Brampton, Town of Caledon and the Credit Valley Conservation Authority (CVC) commenced a study across jurisdictional boundaries to review the urban forest within the geographical area of Peel Region.

The TRCA, managed the overall project and drafted the report known as the *Peel Region Urban Forest Strategy*, attached as Appendix 1.

The Strategy provides the framework and strategic direction for the protection and enhancement of the urban forest, as natural/green infrastructure. The Strategy presents the vision, goals and actions required to guide and engage individuals and municipalities in urban forest management and ultimately contribute to a healthier, more sustainable Peel Region.

The Study has both technical and strategic components:

1. Technical components identified and assessed the structure of the urban forest as well as its ability to mitigate climate change, reduce overall air pollution and to minimize energy use within Peel Region. Technical analysis was carried out at the municipal level and was identified in “Technical Reports” for each municipality. Mississauga’s Technical Report is attached as Appendix 2.

The technical analysis was completed by the United States Department of Agriculture (USDA) Forestry Service using their ‘iTree’ model (commonly known as UFORE) The model calculates the structure, environmental effects and values of the urban forest, and its results can be used for a variety of management purposes as well as education about the social, economic, and environmental benefits of the urban forest. The City of Toronto, Town of Ajax, Town of Oakville and the Region of York have completed UFORE models allowing for the comparison of data throughout the Greater Toronto Area.

2. Strategic components provide direction on managing the urban forest addressing climate change as well as overall ecological sustainability on a global scale.

PRESENT STATUS: Assessing the Regional urban forest was completed through a combination of field work and the use of satellite imagery. The field work documented the characteristics of the vegetation in random plots throughout urban areas and included an assessment of vegetation, species and size. The collected data showed that the existing urban forest composition is a very diverse mix of extensively managed individual trees in parks, road right-of-ways and private property as well as natural areas within valley corridors and urban woodlots.

This data provided statistically reliable information to estimate tree composition, leaf area and overall environmental benefits presently found in the individual municipalities. An overview of the results, as it pertains to Mississauga are as follows:

Measure	Results
Canopy Cover	2.1 Million trees cover 15% of the total land area
Leaf Area Density	Based on land area and number of trees, the leaf area density is 224 km ²
Tree Size	63% of all trees in the City are less than 15cm dbh, and less than 7% of the tree population in the City has a dbh of 38cm dbh or greater
Species Composition	<p>Most Common Trees by Land Use:</p> <p>Open Space + Natural + Agriculture = Sugar Maple (43%)</p> <p>Institution + Utilities + Transportation = Sugar Maple (28%)</p> <p>Residential = Norway Maple (12%)</p> <p>Commercial + Industrial = Blue Spruce (29%)</p> <p>Other = Sugar Maple (28%)</p> <p>Greater species diversity will decrease likelihood on large scale forest loss in the event of an outbreak. In Mississauga, Ash species made the top 3 most common by land use in 3 of the 5 categories.</p> <p>*Land uses are defined in Appendix B of the Technical Report</p>

Managing the urban forest sustainably requires an understanding of the current approach to resource management and community engagement within each municipality. The Strategy is intended to be a living document that will be revisited, refined and updated at regular five year intervals to track progress towards achieving the strategic vision.

The principles outlined within the strategy to guide future actions focus on:

- a) Recognizing that a sustainable urban forest promotes quality of life
- b) Residents not only are influential stewards but must benefit equally from the ecosystem service provided by the urban forest
- c) Coordinated action and stable funding will be necessary for the urban forest management, and
- d) Municipal governments should lead by example.

The eight goals identified to achieve the vision of the Strategy are:

1. Facilitate partnerships and coordinate action across Peel Region
2. Develop urban forest targets
3. Develop and implement urban forest management plans
4. Create a comprehensive urban forest policy framework
5. Implement effective monitoring and research programs
6. Gain formal support from upper level governments for sustainable management of the urban forest as natural infrastructure
7. Secure long-term funding for urban forest management
8. Provide comprehensive training, education and support for residents and members of the public and private sectors.


Overall there are 26 actions identified within the Strategy. The first action completed was the development of an interagency Urban Forest Working Group. The group will work to implement the Strategic vision; develop regional and area municipal urban forest targets; and assist individual municipalities in the creation and implementation of their own urban forest management plans. The original work to finalize this strategy is the basis for beginning developing targets for each municipality and the region as a whole. In order to set targets, potential forest cover requires a more refined assessment that considers existing and future use of land. That assessment was beyond the scope of the project but a framework for the creation of these targets is currently being developed by the working group. Forest targets could include not only tree canopy cover, but also other factors such as species composition, age distribution as well as considering neighbourhood characteristics to provide an equitable distribution of assets.

- COMMENTS:** The next step for the Peel Region Urban Forest Strategy will be implementation, with continued support from all stakeholders and the community. The management of each municipal urban forest will remain the responsibility of the municipalities themselves. The City of Mississauga is an active member of the ROP working group, and is collaborating extensively to help set regional targets for the urban forest both regionally but also on a municipal scale. The City of Mississauga is currently developing an Urban Forest Management Plan, as part of the Natural Heritage System Strategy. The plan in conjunction with the Strategy will provide a framework for the overall enhancement of Mississauga's urban forest.
- STRATEGIC PLAN:** The "Living Green" pillar states that: "the City will co-exist in harmony with its ecosystems, natural areas will be enhanced and forests and valleys will be protected". Implementation of the Peel Region Urban Forest Strategy in Mississauga supports the City's Strategic Plan by providing a framework and strategic direction for the protection and enhancement of features that encompass the urban forest.
- FINANCIAL IMPACT:** Implementation actions that require future funding will be identified and considered through the city's existing business plan and budget process.
- CONCLUSION:** The Peel Region Urban Forest Strategy provides the framework and strategic direction for the protection and enhancement of the urban forest. The Strategy provided a City of Mississauga Urban Forest Technical Study completed in 2011. The City of Mississauga will continue to be an integral member of the Urban Forest Working Group. The group will continue working to implement the strategy, collectively managing the ROP urban forest, which will contribute to a healthy, liveable and green community.

ATTACHMENTS:

Appendix 1: Peel Region Urban Forest Strategy

Appendix 2: City of Mississauga Urban Forest Study: Technical Report (July 2011)



Paul A. Mitcham
Commissioner of Community Services

Prepared By: Jessica McEachren, Forest Ecologist

JUN 05 2012



Corporate Report

Clerk's Files

Originator's
Files

DATE: May 18, 2012

TO: Chair and Members of Environmental Advisory Committee
Meeting Date: June 5, 2012

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

SUBJECT: **Let Your Green Show Awareness Campaign**

RECOMMENDATION:

1. That the Environmental Advisory Committee endorse the new Living Green Master Plan awareness campaign outlined in the report dated May 18, 2012, from the Commissioner of Community Services, titled Let Your Green Show Awareness Campaign.
2. That the Environmental Advisory Committee members help champion implementation of the awareness campaign by encouraging residents to help turn Mississauga green and their neighbourhood to win the Greenest Ward Award.

REPORT

HIGHLIGHTS:

- Action 42 of the City's approved Living Green Master Plan directs the City to develop a public education campaign that encourages community action in environmental priority areas.
- This report outlines a public awareness campaign the City of Mississauga has designed to motivate residents to adopt green behaviours key to the Living Green Master Plan including: to eat local/grow local, use less water, and give their car a break.
- Phase 1 of the Let Your Green Show campaign will be launched July 1, 2012 during the Canada Day festivities in Mississauga

Celebration Square. Each phase of the Let Your Green Show campaign has two or three key achievable environmental actions for residents to undertake.

- Residents are rewarded for taking action by receiving an incentive or “greenback” and are encouraged to take additional actions to turn Mississauga green and help their neighbourhood win the Greenest Ward Award.
- The Let Your Green Show campaign was developed in collaboration with the Region of Peel and designed in such a way that it is easy to expand and adapt for use by other Peel Climate Change Strategy partners.

BACKGROUND:**Living Green Master Plan**

On January 18, 2012, Council approved the Living Green Master Plan (LGMP).

The LGMP is Mississauga’s first environmental master plan. It is primarily a document developed for and by City staff and selected external stakeholders to prioritize City policies and programs into actions to meet the objectives of the Strategic Plan. It identifies 49 actions for the City and its partners to implement over the next 10 years.

Action 42 of the LGMP directs the City to develop a Living Green public education campaign that encourages community action in environmental priority areas.

The Peel Climate Change Strategy

The Peel Climate Change Strategy (PCCS) was developed by the Region of Peel, in partnership with the City of Brampton, the Town of Caledon, the City of Mississauga, Credit Valley Conservation and the Toronto and Region Conservation Authority (the partners). Regional Council adopted the PCCS on June 23, 2011, which sets the framework for the Region of Peel and the partners to adapt to and mitigate climate change impacts. The overall implementation of the PCCS is a shared responsibility that will be carried out, as appropriate, by all partners.

Both the LGMP and the PCCS recognize the urgent need to adapt to and mitigate the effects of climate change at the local level. This includes engaging the community to take action on environmental priorities.

PRESENT STATUS: Collaboration

Recognizing the overlap in audience, key messages and potential synergies in working together, the City of Mississauga and the Region of Peel came together to develop an awareness campaign to launch the LGMP to the community and engage residents at the neighbourhood level in actions contained in both plans. The Let Your Green Show Awareness Campaign addresses common ground between the LGMP and the PCCS.

This awareness campaign is, in some ways, a pilot project that will lead to further collaboration across the Region of Peel, leveraging budgets and compatible ideas/activities for the benefit of our residents.

Communications Strategy and Creative Design

The City of Mississauga issued a Request for Proposal to obtain a "Marketing Communications and Creative Design Consultant" in November 2011. Tenzing Communications, the successful consultant, developed a dynamic marketing strategy and creative design that enables Mississauga and Peel to promote environmentally sustainable lifestyle choices at the neighbourhood level, and in doing so, engage citizens in living green.

Implementation of the campaign is a joint initiative being executed by City and Regional staff.

Let Your Green Show is driven by a tightly focussed communications strategy that rewards participants with incentives for taking action. The consultant, working with a project team comprised of program and communications staff from the City and the Region, developed the campaign to motivate residents to eat local/grow local, use less water and to give their car a break.

Campaign Objectives

1. Promote living green in Mississauga (in the context of building awareness about the Living Green Master Plan).
2. Engage residents in select activities and programs that will produce measurable results.
3. Position the LGMP and PCCS as progressive municipal strategies.
4. Make the program scalable so it is easy to expand in breadth and depth of programming and easily adapted to other communities like Brampton and Caledon.

Audience

To effectively reach the residents of Mississauga and the Region of Peel, Let Your Green Show will utilize a segmented approach to identify the most effective target audience. It was decided by the project team and the consultant to focus on reaching younger stage families who are most likely to adopt the desired behaviour changes, whose children are primary influencers for making more sustainable lifestyle choices.

COMMENTS:

Let Your Green Show Campaign – How it Works

Based on the idea of achievable actions in the LGMP and PCCS, the campaign was developed with three themes. Designed to engage residents in existing programs, a phased approach to implementation of these three themes has been developed to take advantage of seasonal programs and activities and the availability of support tools and resources. The three phases/themes and implementation dates are listed below.

- Phase 1 - Eat local/Grow local (July 1, 2012 – October 31, 2012)
- Phase 2 - Use less water (Spring 2013)
- Phase 3 - Give your car a break (Fall 2013)

Each phase has two or three easy environmental actions for residents to undertake. Residents are rewarded for taking action by receiving an incentive or "greenback". Greenbacks will change in each phase to provide additional incentive for residents to keep taking action.

Registration

Residents participating in the Let Your Green Show campaign will need to visit the Let Your Green Show website and enter their name, e-mail address and postal code. Once registered, the user will pick the action they wish to take from the list of actions provided.

In Phase 1 - Eat local/Grow local, residents will pick from the following list of actions:

1. Visit a participating Grown in Peel farm, greenhouse or nursery.
2. Visit a farmers' market in Mississauga.
3. Plant your own tree, shrubs, or vegetables.

Resources will be provided on the website to educate residents on where and how to complete each of the above actions. For example, Action 3 includes planting a tree on their own property or participating in an organized tree planting event.

Greenbacks

Once an action is selected, the user will pick from the list of greenbacks. The list of available greenbacks is a combination of both \$5.00 coupons redeemable at a variety of venues that support core actions (purchased by the campaign) and items sponsored (provided in-kind) by community program partners. A total of 1,000 coupons worth \$5.00 each will be offered in Phase 1. The number of sponsored greenbacks available at any given time will be directly related to the number of in-kind donations secured throughout the campaign.

City staff will continue to add to the list of available greenbacks in each phase. This will serve to encourage residents to return to the site

and participate in future phases of the campaign as well as expand community partnerships.

Greenbacks will be limited to one per household for each phase of the campaign.

The greenbacks offered in Phase 1 of the campaign are:

1. \$5.00 off a purchase of \$15.00 or more from a Mississauga farmers' market.
2. \$5.00 off a purchase of \$15.00 or more from a Grown in Peel farm, greenhouse or nursery.
3. \$5.00 off the purchase price of a rain barrel from a Region of Peel Community Recycling Centre.
4. A one-hour vegetable garden consultation from EcoSource.

Residents will be encouraged to re-visit the website often to select and record additional actions they have undertaken and track their neighbourhood's progress in the greenest ward challenge.

Turn Mississauga Green - Greenest Ward Award

Residents will be encouraged to register multiple actions throughout each phase of the campaign to benefit both the environment and help their neighbourhood win the Greenest Ward Award.

While households can only earn one greenback per campaign phase, additional actions registered per household will contribute to turning a map of Mississauga green and helping residents' ward show the most green (i.e., achieve the greatest participation). At the beginning of each phase, toolkits will be provided to each Ward Councillor to help them engage their residents and win the Greenest Ward Award. At the end of each phase, the greenest ward will be celebrated and recognized at Council.

Marketing Campaign Tactics

A mix of traditional and digital communication tactics will be

implemented to encourage residents to adopt the campaign including:

- Let Your Green Show campaign website
- Cross-promotion on City and Region of Peel websites
- Online advertising
- Media relations
- Canada Day – Dance team, Let Your Green Show display/booth, face painting
- Campaign ambassadors/volunteers will be out at the Mississauga farmers' markets July through October
- Transit advertising
- Partner co-promotions

The campaign will be promoted to Mississauga and Region staff through existing internal communications channels.

Measurement

The campaign will be measured and tracked through each phase to establish a measure of its success and return on investment. The Phase 1 campaign goal is to engage one in twenty households in Mississauga.

Partnership Opportunities

In addition to the partnership established between the City of Mississauga and the Region of Peel in developing and implementing Phase 1 of Let Your Green Show, the campaign has been made possible through cooperation and collaboration with a number of other community partners who have provided links to program information and services, contributed in-kind greenbacks or provided in-kind program sponsorship and/or promotion. Current campaign partners include Grown in Peel, the Streetsville Farmers' Market, Square One

Farmers' Market, Port Credit Farmers' Market and EcoSource. Each phase of the campaign will provide additional community partnership opportunities.

STRATEGIC PLAN: The City's Strategic Plan identifies Living Green as one of the Strategic Pillars for Change. The Let Your Green Show campaign supports the strategic goals set under Living Green to "Lead and Encourage Environmentally Responsible Approaches" and "Promote a Green Culture".

FINANCIAL IMPACT: Tenzing Communications prepared the communications strategy and creative design for the campaign at a cost of \$15,400, which was funded from the approved 2011 Budget. Implementation of the campaign in 2012 (Phase 1) is being cost-shared equally between the City of Mississauga and the Region of Peel. The City of Mississauga's share of the campaign in 2012 is \$20,000 and will be funded from the approved 2012 Budget. The Region of Peel will be contributing \$20,000, providing a total funding of \$40,000 towards the implementation of the campaign in 2012.

CONCLUSION: A new public awareness campaign has been developed, titled Let Your Green Show, to motivate residents to adopt green behaviours key to the LGMP and the PCCS including eat local/grow local, use less water, and give your car a break.

The first phase of the campaign launches July 1, 2012, and will benefit from the collaboration of community partnerships, volunteers and a variety of communication tactics.



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

Prepared By: Brenda E. Osborne, Manager of Environment



Corporate Report

Clerk's Files

Originator's
FilesEnvironmental Advisory
Committee

JUN 05 2012

DATE: May 11, 2012

TO: Chair and Members of Environmental Advisory Committee
Meeting Date: June 5, 2012

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

SUBJECT: **Mississauga Urban Design Awards
Environmental Sustainability Judging Criteria**

RECOMMENDATION: That the report dated May 11, 2012, from the Commissioner of Community Services, titled Mississauga Urban Design Awards Environmental Sustainability Judging Criteria, be received for information.

**REPORT
HIGHLIGHTS:**

- The Living Green Master Plan, Action 31, calls for the creation of a new design award to complement the Mississauga Urban Design Awards.
- The Strategic Plan Green Pillar, Action 9, calls for the creation of a City of Mississauga “living green” award program.
- The Mississauga Urban Design Awards promote excellence in urban design and an integrated approach to design which supports environmental and sustainable site and building practices.
- As a first step to addressing Action 31 of the Living Green Master Plan, as well as Action 9 of the Strategic Plan Green Pillar, the draft 2012 judging criteria for the Mississauga Urban Design Awards have been strengthened to incorporate the environmental

goals of the Strategic Plan and Living Green Master Plan as follows:

- Under the heading “Living Green”, the Mississauga Urban Design Awards 2012 judging criterion has been changed to: *Demonstrates an integrated approach to design which supports environmental and sustainable site and building practices, while providing benefits to the community and supporting active modes of transportation, walkability and green infrastructure.*
- Under the heading “Innovation”, the Mississauga Urban Design Awards 2012 judging criterion has been changed to: *The degree of creative response to program requirements and site constraints, considering sustainable best practices, including LEED and Low Impact Development, with the ability to influence trends.*

BACKGROUND:

Since 1981, the Mississauga Urban Design Awards have recognized outstanding urban design and architecture. In 2010, the Mississauga Green Development Strategy was approved. In order to align the Urban Design Awards with the Green Development Strategy, a Living Green judging criterion was added to the 2011 Mississauga Urban Design Awards.

The Living Green Master Plan was approved by Council on January 18, 2012. It calls for the launch of a new design award to address the priorities in the Living Green Master Plan. In addition, the Strategic Plan Green Pillar calls for the creation of a City of Mississauga “living green” award program.

COMMENTS:

Action 31 of the Living Green Master Plan recognizes that award programs build and maintain momentum, as well as generate interest and motivate behavioural change. The Living Green Master Plan recommends that, to complement the Mississauga Urban Design Awards, the City should launch a new environmental design award which would recognize outstanding achievements in two areas:

1. Investment in green infrastructure in new and existing development that benefits the public realm; and
2. New and existing development that exemplifies sustainable land-use management through integrated land-use, transportation and green infrastructure (such as low-impact development techniques) that support ecological functions and/or innovative alternative transportation activities.

In addition, the Strategic Plan Green Pillar calls for the creation of a City of Mississauga “living green” award program to celebrate individuals and organizations who are significantly improving the city’s environment and quality of life.

The Mississauga Urban Design Awards is an annual competition that pays tribute to projects that best exemplify the City's design principles and the ongoing work to promote excellence in urban design. The awards strive to integrate all aspects of good design into all developments. As such, a separate urban design award for the environment does not meet the objective of integration. Therefore, rather than creating a separate urban design award, the draft 2012 judging criteria have been revised. More specifically, two of the criteria have been revised by adding the bolded text below to read as follows to strengthen the environmental objectives:

Living Green

Demonstrates an integrated approach to design which supports environmental and sustainable site and building practices, while providing benefits to the community and supporting active modes of transportation, walkability and green infrastructure.

Innovation

The degree of creative response to program requirements and site constraints, considering sustainable best practices, including LEED and Low Impact Development, with the ability to influence trends.

The complete set of draft judging criteria is contained in Appendix 1. The revised judging criteria will form part of the 2012 Urban Design

Awards program, as well as the nomination forms, which will be issued on June 15, 2012. The 2012 awards ceremony will be held in September and will be co-ordinated with events for the Mississauga Civic Centre 25th Anniversary and Doors Open Ontario.

Revising judging criteria is a first step in addressing the goals specific to environmental awards contained in the Living Green Master Plan and the Strategic Plan.

Next steps to recognizing individuals who contribute to improving the local environment include the upcoming “Let Your Green Show” awareness campaign. The campaign calls on Mississauga residents to help turn their neighbourhood green and have their actions contribute to winning Mississauga’s “Greenest Ward” award. This new award will be announced as part of the “Let Your Green Show” public awareness campaign being launched in July 2012.

STRATEGIC PLAN:

The Strategic Plan Green Pillar goals include promoting a green culture – to lead a change in behaviours to support a more responsible and sustainable approach to the environment, that will minimize our impact on the environment and contribute to reversing climate change. By strengthening the environmental criteria contained in the Mississauga Urban Design Awards program, it sends a clear message to the development and design community that Mississauga expects environmental considerations to be incorporated into all developments.

Action 9 of the Strategic Plan Green Pillar requires that the City create a City of Mississauga “living green” award program. The Strategic Plan recognizes that the living green award could be coordinated with the Mississauga Urban Design Awards. Although the update to the Mississauga Urban Design Awards criteria is not a separate award program, it is a step towards achieving the Strategic Plan Green Pillar objectives.

FINANCIAL IMPACT: Not applicable.

CONCLUSION:

The Mississauga Urban Design Awards is a successful program that recognizes outstanding achievements in urban design and architecture and promotes incorporating all aspects of good design into developments. The Living Green Master Plan and the Strategic Plan recognize the importance of award programs in promoting environmental awareness. Environmental considerations are an important component of good design. As such, the draft judging criteria for the 2012 Mississauga Urban Design Awards have been revised to incorporate higher standards of environmental excellence.

Updating the judging criteria for the Mississauga Urban Design Awards is a first step in addressing the goals specific to environmental awards contained in the Living Green Master Plan and the Strategic Plan. Next steps include a "Greenest Ward" award which will be part of the "Let Your Green Show" public awareness campaign to be launched in July 2012.

ATTACHMENTS:

Appendix 1: Mississauga Urban Design Awards DRAFT 2012
Judging Criteria



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

Prepared By: Mary Bracken, Environmental Specialist

Mississauga Urban Design Awards
DRAFT 2012 Judging Criteria

Significance: City Wide Scale

Contribution to the city design objectives as related to city image, visual identity, vistas, skyline, streetscapes, recognition of sites and location opportunities.

Significance: Community Scale

Contribution to the quality of the environment within a community which demonstrates a regard for the context of the locale, enhancing a sense of place and personal health and safety or reinforcing a unique history.

Living Green

Demonstrates an integrated approach to design which supports environmental and sustainable site and building practices, while providing benefits to the community and supporting active modes of transportation, walkability and green infrastructure.

Innovation

The degree of creative response to program requirements and site constraints, considering sustainable best practices, including LEED and Low Impact Development, with the ability to influence trends.

Context

The relationship or blending of built form and spaces with existing and planned development, and respect for and enhancement of the area's character.

Execution

The quality of construction materials and the interpretation of design into reality.

Supports Our Future Mississauga Strategic Plan

Supports the City's Strategic Pillars for change:

- Move - Developing a transit oriented city
- Belong - Ensuring youth, older adults and new immigrants thrive, ensure accessibility
- Connect - Completing our neighbourhoods
- Prosper - Cultivating creative and innovative businesses
- Green - Sustainability and environmental considerations



JUN 05 2012

Memorandum
Planning and Building Department

DATE: May 7, 2012

FILE: EC.10.ENV (2011)

TO: Chair and Members of the Environmental Advisory Committee (EAC)

FROM: John Calvert, Director,
 Policy Planning Division
 Planning and Building Department

RE: Natural Areas Survey 2011 Update

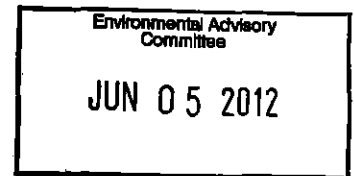
As EAC Committee members are aware from previous yearly updates, each year one quarter of the City's Natural Areas System is reviewed to ensure current mapping in the Official Plan and to update fact sheets for each site which are posted on the City's web page (<http://www.mississauga.ca/portal/residents/mississaugadata>). The Natural Areas Survey assists in implementing the Living Green Pillar of Mississauga's Strategic Plan and the Living Green Master Plan, and also contributes valuable information to City initiated studies such as the Credit River Parks Strategy and the Natural Heritage System Strategy.

In 2011, a review of natural areas and potential additions to the Natural Areas System was completed in Wards 5, 6 and 11 to update information on flora, fauna, site condition and management needs. One of the main findings of the report titled "*Natural Areas Survey 2011 Update*", which has been provided under separate cover, is that overall there has been an increase in the total proportion of the City included within natural areas from 7.10% in 1996 to 7.29% in 2011. In 2011, there was an increase of 22.34 ha (55.2 acres) in lands classified as natural areas. This increase is a result of the inclusion of naturalized areas within parks and minor revisions to natural area boundaries. The report also identified 17 potential sites for addition to the Natural Areas System and provided recommendations regarding initiatives which will assist in the protection and enhancement of natural areas.

Staff agreed with the addition of the majority of City owned potential sites and will be preparing a corporate report to General Committee recommending amendment of the schedules in Mississauga Official Plan to include the City owned sites within the Natural Areas System. The report will also recommend that the other proposed sites be considered for inclusion through the Natural Heritage Strategy which is currently in progress.

If you have any questions, please contact Eva Kliwer at ext. 5753.

John Calvert, Director
 Policy Planning Division
 Planning and Building Department



Memorandum



TO: Environmental Advisory Committee
Meeting Date: June 5, 2012

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

DATE: May 17, 2012

SUBJECT: **Social Media Opportunity – Clean Air Partnership Blog**

The City of Mississauga is a member of the Greater Toronto Area Clean Air Council (GTA-CAC). Administered by the Clean Air Partnership (CAP), which is a registered charity, the GTA-CAC deals with a range of environmental issues, particularly in relation to air quality and climate change.

Recently, the CAP launched a blog which can be found at <http://cleanairpartnership.wordpress.com/>.

In order to raise the profile of the environmental initiatives undertaken by the CAC through its member municipalities, the CAP's Social Media Coordinator has been visiting various municipalities and highlighting a number of their environmental initiatives through posts on the blog.

City staff is planning for the CAP's Social Media Coordinator to visit Mississauga in late spring or early summer, and it is anticipated that the following initiatives will be highlighted:

- O'Connor Park (The O'Connor Park Development Project Team received a 2011 Corporate Award for Excellence in the Brenda Sakauye Environment Award category.)
- Garry W. Morden Centre (The City's first building built to Leadership in Energy and Environmental Design (LEED) Silver standards.)
- Car-Share Service Pilot Project (In the spring of 2012 the City and AutoShare Inc. introduced a car-share service in the downtown area of Mississauga for City employees and members of the public.)
- Electric Vehicles in the City Fleet (Including the "Leaf" and the Mayor's "Volt".)
- Bus Rapid Transit (The Bus Rapid Transit (BRT) project will be a high-efficiency transit corridor running east-west across Mississauga.)
- Let Your Green Show Campaign (The campaign will be launched on Canada Day at Mississauga Celebration Square.)

A handwritten signature in black ink, appearing to read "B. Osborne".

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

JUN 05 2012

Memorandum



TO: Environmental Advisory Committee
Meeting Date: June 5, 2012

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

DATE: May 17, 2012

SUBJECT: October 2012 Off-Site Options

The following provides a list of potential options that could form the basis of an agenda for the proposed fall 2012 Environmental Advisory Committee (EAC) off-site session. A half-day session on a Saturday in October has been proposed. An exact date and location will be confirmed once the topic of interest and associated activities have been determined. Ideally the location would facilitate learning, a tour or other key components of the session.

Potential Topics:

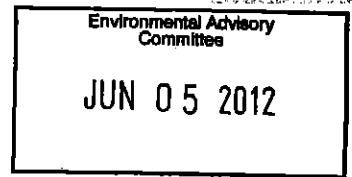
- EAC Work Plan - Hold a facilitated workshop to develop an EAC 2012-2013 work plan tied to implementation of the Living Green Master Plan (LGMP).
- Let Your Green Show - Last push for Phase 1 - How EAC can help.
- Team Building - Get to know your colleagues on EAC - Invite Human Resources or other facilitator to incorporate a team building exercise.
- Educational Workshops
 - Social Media tools.
 - Innovation – How to set the stage for innovation in Mississauga.
 - Exciting new environmental trends and technologies.
 - Urban agriculture/community gardening – Get your hands dirty practical learning.

A handwritten signature in black ink, appearing to read "BEO", with a long horizontal line extending to the right.

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

Julie Lavertu

From: Julie Lavertu
Sent: 2012/05/22 12:11 PM
To: Pat Mullin
Subject: RE: Recommendation for Environmental Advisory Committee



Hello Councillor Mullin:

Thank you for your email message.

I will place this matter on the Environmental Advisory Committee's next agenda.

Thanks again for your email.

Sincerely,
Julie

Julie Lavertu, MPPA
Legislative Coordinator, City of Mississauga
Legislative Services Division, Office of the City Clerk
905-615-3200, ext. 5471
Julie.Lavertu@mississauga.ca

Visit the Office of the Clerk's page on the City of Mississauga's website to access agendas, minutes, the Council and Committees calendar, and much more!

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

From: Pat Mullin
Sent: 2012/05/22 8:40 AM
To: Julie Lavertu
Subject: FW: Recommendation for Environmental Advisory Committee

Hi Julie,

I would kindly ask that you pass Muktha Tumkur's email to the Environmental Advisory Committee.

Thank you.

Pat

From: Muktha Tumkur [<mailto:muktha.tumkur@csagroup.org>]
Sent: Friday, May 18, 2012 10:55 PM
To: Pat Mullin
Subject: Recommendation for Environmental Advisory Committee

Hello Pat,

I attended the Canadian Solar Industries Association Solar Ontario conference in London. During one of the breakout sessions, I learned of a project that AMP Solar has worked on with the Toronto District School Board:

<http://www.ampsolargroup.com/index.php/hailed-as-the-most-important-initiative-of-its-kind-on-the-planet-historic-green-energy-deal-funds-long-term-school-roof-renewal/>

Let's get Peel District School Board on board as well. I know that the City supports sustainability, energy efficiency and renewables. Can this be put forward to the Environmental Advisory Council for review? It would have a lot more suasion if it were presented by yourself. Thank you and I hope you have great long weekend.

Muktha

Muktha Tumkur, P. Eng.

Program Manager, Renewable Energy
CSA Group

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AMP Photos

<http://www.ampsolargroup.com/index.php/hailed-as-the-most-important-initiative-of-its-kind-on-the-planet-historic-green-energy-deal-funds-long-term-school-roof-renewal>

May 22, 2012

[< go back](#)

Hailed as “the Most Important Initiative of Its Kind on the Planet,” Historic Green Energy Deal Funds Long-Term School Roof Renewal

19 May 2011

Toronto, ON, May 19, 2011 – Toronto District School Board (TDSB) Trustees have approved a landmark agreement that would see solar panels installed on hundreds of school rooftops while offsetting the costs of major roof maintenance.

Not only does the historic arrangement between the TDSB and Amp Solar Limited Partnership offer green solar energy to the community, it gives the TDSB a no-cost, long-term strategy for replacing millions of square feet of aging roofs.

“Our rooftops represent a major untapped sustainable-energy resource,” said TDSB Chair Chris Bolton. “By installing solar panels on them, Toronto communities will get clean green energy, 450 schools will receive much-needed roof repairs, and TDSB students will experience an unparalleled real-life lesson in sustainable living.”

When fully installed, the panels are expected to generate between 58 and 66 MW of electricity each year, enough to meet the annual needs of 6,000 average Toronto households. The power will be sold into the distribution grid for use by Ontario energy consumers, including TDSB schools.

“This truly is a day for celebration at the TDSB. It’s a win-win-win for everyone involved,” said Director of Education Chris Spence. “This school board has led the way to realizing a greener future with our highly acclaimed EcoSchools program. Now we’re doing it again. This groundbreaking concept is the next step.”

“Due to its educational focus, this is the most important initiative of its kind on the planet,” said Professor José Etchevery, Faculty of Environmental Studies, York University and President of the Canadian Renewable Energy Alliance. “At 66 megawatts, this astounding project is in the same league as the world’s leading solar projects in Germany and Spain, and represents an historic educational and innovation landmark for public institutions across Canada and North America.”

The project had its genesis in the TDSB’s *Go Green: Climate Change Action Plan* approved last year. It also supports an Ontario government Strategic Energy Plan directive to provide renewable energy through solar and geo-thermal energy systems.

The number of solar array installations would be determined through the Government of Ontario’s Feed-in-Tariff (FIT) process. Ontario Power Authority (OPA) is expected to respond to school-by-school FIT applications starting in June 2011.

AMP Solar Limited Partnership is a joint venture between AMP Solar Group and Potentia Solar Inc.

For more information, please contact:

Toronto District School Board
Lauren Riley
Communications and Public Affairs

lauren.riley@tdsb.on.ca

416.395.2721

AMP Solar Group

Steve Shaefer

sschaefer@ampsolargroup.com

905.271.7800

JUN 05 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
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
	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
	Tree Permit By-law (Tentative)	An update on the results of public consultation around proposed amendments to the Tree Permit By-Law.	Receive
	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
	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	Note: EAC Off-Site	Half-Day Saturday	
November	Natural Heritage System Strategy	To present preliminary research findings.	Receive
December			

...Continued on Next Page

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 June 5, 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.	May 1/12 EAC Meeting Update: Ms. Osborne added that she did not have a specific timeline for the transportation strategy at this time.
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.	May 1/12 EAC Meeting Update: Ms. Osborne noted that the use of cosmetic fertilizers for residential/commercial lawns would likely be considered at the Committee's June 2012 meeting, as staff is waiting to hear back from Legal staff
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.	May 1/12 EAC Meeting Update: 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
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.	May 1/12 EAC Meeting Update: Ms. Osborne noted that that she hoped to have an update on the Oakville-Clarkson Air Quality Advisory Committee Terms of Reference at the Committee's June 2012 meeting.

11 - 1

JUN 03 2012
Environmental Advisory Committee

EAC MEETING	ISSUE	EAC RECOMMENDATION/DIRECTION	STATUS
May/12	Committee's Off-Site Meeting in October 2012	Ms. Osborne said that the Committee could establish a Subcommittee to plan the Committee's off-site meeting in October 2012. The Chair suggested that Ms. Osborne meet with him to discuss potential options for the off-site meeting and that this matter be returned to the Committee's June or September 2012 meetings.	Please see Item 7 on the June 5, 2012 EAC agenda.