



MINUTES

ENVIRONMENTAL ADVISORY COMMITTEE

THE CORPORATION OF THE CITY OF MISSISSAUGA

www.mississauga.ca

TUESDAY, DECEMBER 9, 2008 - 9:00 AM

COUNCIL CHAMBER, 2ND FLOOR, CIVIC CENTRE
300 CITY CENTRE DRIVE, MISSISSAUGA, ONTARIO L5B 3C1

- PRESENT: Councillor George Carlson, Ward 11 (Chair)
Michael DeWit, Citizen Member (Vice-Chair)
Hassaan Basit, Citizen Member
Peter Orphanos, Citizen Member
Muktha Tumkur, Citizen Member
Dr. Brad Bass, Geography Department, University of Toronto in Mississauga
John Lohuis, Director, Recreation and Parks & Environmental Management,
Community Services
Edward Nicolucci, Manager, Environmental Management, Community Services
Andrea J. McLeod, Environmental Coordinator, Environmental Management,
Community Services
Lisa Urbani, Environmental Research Assistant, Environmental Management,
Community Services
Jacquelyn Hayward Gulati, Environmental Transportation Coordinator,
Environmental Management, Community Services
Mary Bracken, Environmental Planner, Policy Planning Division
Planning and Building Department
Wendy Alexander, Director, Transportation and Infrastructure Planning,
Transportation and Works Department
Karin Ann Brent, Legislative Coordinator, Office of the City Clerk
- ABSENT: Councillor Carmen Corbasson, Ward 1
Councillor Carolyn Parrish, Ward 6

INDEX
ENVIRONMENTAL ADVISORY COMMITTEE – DECEMBER 9, 2008

CALL TO ORDER

INTRODUCTIONS

DECLARATIONS OF DIRECT OR INDIRECT PECUNIARY INTEREST

MINUTES OF PREVIOUS MEETING(S)

- November 4, 2008

DEPUTATIONS

- A Environmentally Sustainable Paving Products
by Bart Kanters, Eng., with Ready Mixed Concrete Association of Ontario
- B Mississauga's Growth Management Strategy
by Paulina Mikicich, Planner, Policy Planning, Planning and Building Department
- C Mississauga Official Plan Review
by Jennifer Keesmaat, Office for Urbanism, Planning and Building Department
- D *The Living Wall – Noise Attenuation Barrier* Product Review (Item #1.1)
by Raymond Lau, Roadway Programming Technologist, Transportation and Works
- E *Cosmetic Pesticides Ban Act* (Item #2.1)
by John Lohuis, Director of Recreation and Parks, Community Services

MATTERS CONSIDERED

- 1. Business Arising From Minutes of Previous Meeting(s)
 - 1. *The Living Wall – Noise Attenuation Barrier* Product Review
 - 2. Natural Heritage Strategy
- 2. New Business
 - 1. *Cosmetic Pesticides Ban Act*
 - 2. Earth Hour 2009
 - 3. Appointment of a Youth Member to the Environmental Advisory Committee

INDEX - ENVIRONMENTAL ADVISORY COMMITTEE – DECEMBER 9, 2008

3. Information Items

OTHER BUSINESS

NEXT MEETING DATE(s)

- January 6, 2009

ADJOURNMENT

CALL TO ORDER – 9:07am

INTRODUCTIONS

DECLARATIONS OF DIRECT OR INDIRECT PECUNIARY INTEREST - Nil

MINUTES OF PREVIOUS MEETING(s)

- November 4, 2008

Citizen Member Peter Orphanos moved adoption of the Minutes of the Environmental Advisory Committee meeting on November 4, 2008. The motion was voted upon and carried.

Adopted as Presented (Peter Orphanos)
MG.31

DEPUTATIONS

A Environmentally Sustainable Paving Products

Bart Kanters, Eng., with Ready Mixed Concrete Association of Ontario gave a PowerPoint presentation regarding the use of concrete for construction purposes including footings, foundation walls, structural slabs and roofs, shear walls, bridges, curbs and gutters, as well as paving parking lots and roadways, reviewing the new types of concrete being manufactured. Mr. Kanters advised that cement production takes significant energy as the materials are heated up to 1600 degrees however the industry only emits approximately 1.5percent of all CO₂ emissions. Further, Mr. Kanters advised that most materials require little processing and that manufacturing and harvesting can be done locally thereby contributing to the local economy. It was explained that concrete is a sustainable product that can be recycled into fly ash, blast furnace slag and silica fume. As well, concrete is made for specific uses and that shipping it does not involve the use of cartons or wrapping and that the left over materials can be used for other items such as landscaping blocks and traffic barriers.

In regard to using concrete walls for construction, Mr. Kanters advised that insulation can be applied within the construction of concrete walls, and further, showed slides of a passive solar building design, noting that day lighting by window installation reduces lighting requirements and solar shades reduce solar gain in the summer months and reflect natural light into the interior, as well as providing natural ventilation for cooling in the summer.

DEPUTATION A - Environmentally Sustainable Paving Products cont'd...

Mr. Kanters explained that concrete is the most widely used building material around the world, that it is extremely durable as it does not rot, rust or burn, and needs low maintenance. He reviewed the energy standards for thermal mass in the Building Code for low-rise residential buildings as well as one or two family residential dwellings. As well, he reviewed the heat factors for residential zones versus commercial zones, noting that asphalt application for roofs or paved areas holds the heat due to its dark colour. He advised that the use of concrete materials for roofing and cladding of buildings can reduce interior air temperatures by five (5) degrees and the need for air conditioning by up to eighteen (18%) percent, and that it also issues less emissions than other products used for interior surfaces (e.g. vinyl flooring, particle board, plywood, latex paint, linoleum, carpet or gypsum board). Further, it was noted that concrete provides for light coloured pavement that does not hold the heat the same as asphalt and despite the slightly higher installation cost, the life cycle cost of concrete paving is less and also reduces the amount of outdoor lighting by up to thirty (30%) percent to have the same amount of illumination during darkness. In regard to storm water management, it was explained that permeable concrete allows for rain water to percolate through the slab to re-charge the ground water, while minimizing run-off into surrounding streams and lakes, with the concrete slab acting somewhat like a temporary retention basin.

Mr. Kanters concluded his presentation noting that concrete manufacturing facilities are regulated and reduce the carbon footprint, as the aggregate can be recycled, the water used for manufacturing can be re-used and therefore water and energy conservation is achieved. The issue of paving with concrete instead of asphalt was reviewed in regard to approximately fifty (50%) percent less aggregate being required for the road beds, requiring fewer truck trips and related reduction in exhaust emissions, less traffic congestion, resulting in savings of resources and creating less waste. Mr. Kanters advised that studies have found trucks use less fuel when travelling concrete roadways giving example that 183km of Highway 401 being paved with concrete could reduce fuel consumption by 70 million litres per annum, which the Environmental Protection Agency equates to 193,000 tonnes of CO₂ savings or having 35,000 less vehicles on the road annually.

Chairman Councillor George Carlson requested that a copy of the subject PowerPoint presentation be distributed to all Members of Council for their information.

Mr. Kanters passed around a sample of permeable concrete to the Committee Members for their review, and advised that there approximately 100 concrete manufacturing plants in Ontario that produce this product.

Responding to a question by Citizen Member Peter Orphanos, Mr. Kanters advised that a pilot project for paving with permeable asphalt is scheduled for the spring of 2009 in the City of Toronto.

DEPUTATION A - Environmentally Sustainable Paving Products cont'd...

Further, responding to a question by Vice-Chair Mike DeWit about the depth to which permeable concrete would have to be poured for parking lots, Mr. Kanters advised that the installation of permeable concrete is required to be deeper than asphalt, and is not recommended for use where transportation trucks and other heavy vehicles are parked. Mr. Kanters explained that it is a product viable for paving driveways and parking lots or other locations which would involve coverage of larger parcels of land while still maintaining water drainage to the underlying soils and water table as a means of environmental maintenance.

Citizen Member Muktha Tumkur noted that permeable concrete has been used in places where the climate is warm, and questioned its viability for locations that experience freezing and thawing through the winter months.

Mr. Kanters advised that permeable concrete paving has been done at locations in the State of Michigan, and explained that the University of Waterloo, Ontario is working in partnership with the Ministry of Transportation Ontario (MTO) for a review and strategy for long term reliability of permeable concrete.

Subsequently, Dr. Brad Bass moved receipt of the subject presentation for information. The motion was voted upon and carried.

Received for Information (Dr. Brad Bass)
Recommendation EAC-0071-2008
PR.01

B Mississauga's Growth Management Strategy

Angela Dietrich – Manager of City Wide Planning with the Planning and Development Department introduced the PowerPoint presentation and explained that the Official Plan is currently being re-developed.

Paulina Mikicich, Planner, Policy Planning, Planning and Building Department spoke to the subject PowerPoint presentation, explaining the proposed strategy for Mississauga's future is meant to respond to changing land development pressures such as intensification development versus green-field retention, to support City-building objectives that direct growth to appropriate locations and to create "critical mass", while protecting what is valued such as neighbourhoods that are stable, employment areas and environmentally-sensitive areas/heritage or cultural resources, including the promotion of fiscal sustainability.

DEPUTATION B - Mississauga's Growth Management Strategy cont'd...

Ms. Mikicich explained that the Community Nodes being proposed, will involve mixed-use areas serving as a focal point for one or more surrounding neighbourhoods, be a gathering place contributing to the identity of the community and meeting daily living needs, be accessible to most residents by a 10 minute walk or 15 minute cycling trip or short transit trip, and will involve intensified development that is compatible with the surrounding community in both density and the scale of development but less than proposed for the Major Nodes. Ms. Mikicich advised that development of sustainable neighborhoods will discourage intensification although some infill and redevelopment will occur, that a four (4) storey height limit for buildings is proposed to be maintained, and that active transportation connections to nodes and centres are planned.

The presentation indicated that focus will be put to major office growth and other more intense employment activities being put into four Corporate Centres, namely: the Airport Corporate Centre, Gateway, Meadowvale Business Park and the Sheridan Research Park, and also that high quality public and private spaces and Transit supportive development will be included. It was explained that the transportation corridors will connect and link nodes with other elements of the urban structure, focusing on transportation networking with some intensification opportunities being considered. The intensification corridors are proposed to be along Hurontario and Dundas Streets as these have a high capacity for development and redevelopment and are target areas for higher-order transit investments. It was explained that major connectors and important elements within the public realm, generally coinciding with arterial roads, serve a variety of functions such as intensification, while other corridors have limited development opportunity and will instead be conduits of various transportation modes, while other corridors will be primarily for the movement of goods.

It was explained that the Growth Management Strategy will provide the capacity to accommodate projected growth in Mississauga by 2031 (70,000 to 100,000 residents and 50,000 to 80,000 jobs), and additional capacity for growth that can be accommodated beyond the year 2031. It will also establish a policy foundation for directing growth to a series of nodes, centres and corridors to support infrastructure investment decisions, while protecting stable residential, employment and environmentally sensitive areas. To implement the vision of the Strategic Plan, the Strategy will clearly spell out where growth is desired and where it is not. It will also allow the residents, property owners, developers and other stakeholders to invest in land development with greater certainty. As well, it will also facilitate evaluation of development proposals and provide greater clarity on intensification objectives, position the City for Provincial and Federal infrastructure investments, and also improve Mississauga's position at the Ontario Municipal Board (OMB).

Ms. Mikicich explained that staff will circulate the Growth Management Strategy for comment and incorporate principles of the Growth Management Strategy into the Draft Official Plan, and that following approval of the new Official Plan, conduct a series of node, local area and corridor studies to implement the Growth Management Strategy.

DEPUTATION B - Mississauga's Growth Management Strategy cont'd...

Citizen Member Peter Orphanos initiated discussion opining that planning between the years 1980 to 2000 was developer driven and now there is an opportunity to plan development that is fiscally sustainable. Mr. Orphanos noted his concern for current lack of retention of natural areas and suggested that all development should be subsets of the environment, leaving development with three (3) to five (5) storey buildings to European cities. Mr. Orphanos concluded his comments advising that he wants green development to be done, and opining that land acquisition for natural areas and green space should be done now on the basis that it will be more affordable now than in the future, and opined that staff need to look to the long term. Ms. Mikicich noted that environmentally sensitive areas will be considered for preservation of natural heritage sites as part of the growth management strategies during the node studies.

Vice-Chair Michael DeWit questioned the footprint of the Urban Growth Centres, to which Ms. Mikicich responded that it will achieve the critical mass required to support an efficient public Transit system. In response to Mr. DeWit's further question about the status of the Hurontario / Dundas corridor, Ms. Mikicich advised that the Hurontario corridor study is in progress and that the study for Dundas Street has already been done. Wendy Alexander, Director of Transportation and Infrastructure Planning with the Transportation and Works Department explained the provincial and federal requirements for procurement and advised that staff will look at the potential for the Dundas Street study to commence in the spring of 2009 for a report to Metrolinx.

Dr. Brad Bass opined that the presented Strategy is a good foundation for growth, and opined that there is a need to include targets for tree plantings toward achieving three to four (4) storey high mature trees along streets in the City's core. Further, Dr. Bass questioned the ten (10) minute walking distance as a target measure for pedestrian access to destinations for goods and services, and opined that urban growth provides an opportunity to develop to accommodate "pedestrian only" travel in the urban growth core. Ms. Mikicich advised that a 500 metre radius is used to determine pedestrian access within the nodes, noting that some existing neighbourhoods don't have that availability; however the City precinct will include studies for walk ability to points of destination within each area. Dr. Bass referenced the area around Kensington Market in Toronto as being isolated for pedestrian travel to and from ulterior locations.

Citizen Member Hassaan Basit opined that the subject presentation shows environmental protection as a bi-product approached in a passive manor, and advised his preference to see environmental protection in a proactive manner as a primary objective, with east to west linkages and better access to green spaces via pedestrian travel.

Citizen Member Peter Orphanos questioned the targets proposed for green infrastructure and advised his preference to have a specific target set for green space. Mr. Orphanos opined that funding is required to achieve the subject strategies.

DEPUTATION B - Mississauga's Growth Management Strategy cont'd...

Dr. Bass advised his preference to have more targets set for achieving residential pedestrian activity as well as sustaining and creating natural areas through green roof applications on buildings proposed for intensified development. Further, Dr. Bass opined that the existing cycling lanes in the City are not expansive enough and that there is need for better connectivity to other locations to allow for viable travel by bicycle. Ms. Mikicich noted that growth management planning deals with these issues at a high level and that some suggested targets may be appropriate for other levels of the planning process. Chairman Councillor Carlson and Dr. Bass discussed the need to identify ideas like green roof development as well as environmental overview of all planning and development processes.

Subsequently, Citizen Member Peter Orphanos suggested the need to close any gaps in the planning process to ensure that environmental protection is applied to meet 'green' needs, and moved receipt of the subject deputation for information. The motion was voted upon and carried.

Received for Information (Peter Orphanos)
Recommendation EAC-0072-2008
EC.10

C Mississauga Official Plan Review

Antonio Gomez-Palacio, a consultant with the *officeforurbanism* organization, gave a PowerPoint presentation regarding the Official Plan policy context and process, explaining the background studies and reviews, public and cross-department consultation and work shops that will be held for input. The presentation explained how Mississauga's Official Plan fits under Provincial policy, the Region of Peel Official Plan and the Mississauga Strategic Plan. Mr. Gomez-Palacio reviewed the directions of the Official Plan review framework where it addresses value of the environment, as well as development, growth and local economy. The statement of principle to be applied while valuing the environment was noted to be "Protect, conserve, enhance and wisely use the valuable natural resources of land, air and water for current and future generations." The categories of focus within the principle to value the environment, were explained to involve the conservation of natural systems, including natural heritage, water, air and land, as well as 'living green' through consideration of climate change, energy, sustainable communities, green development strategies, public health, noise and safety issues and waste management. The other principles regarding development, efficient growth, economical strengthening and collaboration within the directions for the Official Plan were also reviewed.

Further, Mr. Gomez-Palacio reviewed the five (5) visions of the Environmental Advisory Committee to the Official Plan, as follows:

- i).Support protection of natural areas
Official Plan Policies:
 - Identify and create policies for natural areas
 - Promotion of compact, efficient development

DEPUTATION C - Mississauga Official Plan Review cont'd...

- ii). Support development of an Environmental Plan
 - Official Plan Policies:
 - Integration of parallel Plans and studies

- iii). Champion transportation alternatives
 - Official Plan Policies:
 - Prioritizing walking as a form of movement, alongside transit
 - Building a multi-modal city

- iv). Promote green development
 - Official Plan Policies:
 - Green development strategies (scales of: city, neighbourhood, street, and buildings)

- v). Encourage public behavioural change
 - Official Plan Policies:
 - Link sustainability and public health to life style choices (e.g. active modes of transportation, sprawl...)

Mr. Gomez-Palacio concluded his presentation explaining that the Region of Peel Official Plan is currently under review toward achieving approval in mid-2009.

Dr. Brad Bass of the University of Toronto in Mississauga initiated discussion questioning how the Official Plan will be communicated to the development sector. Mr. Gomez-Palacio advised that the Official Plan is directly applied within the development application review process and zoning regulations. Director of Recreation and Parks John Lohuis noted the sub-plans referenced in the presentation and the vision statements formulated by the Environmental Advisory Committee (EAC) issued in June 2007, as well as other master plans developed for park development, recreation, cycling, youth needs and older adults that are either in place or being developed. Mr. Lohuis spoke to the need to identify active strategies to link neighbourhoods to their internal points of destination for access to goods and services. Mr. Lohuis noted the multi-use trail system being developed through the City and that open space can be achieved through these trails. In regard to the suggestion for acquisition of land for natural areas, Mr. Lohuis advised that this is discussed annually by Council and that this could be a task for the EAC to review and recommend on which lands to acquire. Mr. Gomez-Palacio advised that residential road connections will be addressed within the Official Plan review, as well as suggestions for land acquisitions. Citizen Member Peter Orphanos spoke to the need to establish and adhere to time lines for resources to implement the related tasks and communication of the EAC visions. Vice-Chair Michael DeWit opined that a definitive structure needs to be identified as well as the methods through which the Official Plan will be implemented in order that the EAC visions can be fulfilled. Chairman, Councillor George Carlson noted that cooperation with the development sector is required to achieve the projected goals.

DEPUTATION C - Mississauga Official Plan Review cont'd...

Subsequently, Citizen Member Peter Orphanos moved receipt of the subject presentation for information. The motion was voted upon and carried.

Received for Information (Peter Orphanos)

Recommendation EAC-0073-2008

EC.10

D *The Living Wall – Noise Attenuation Barrier* Product Review
by Raymond Lau, Roadway Programming Technologist, Transportation and Works
see Item 1.1

E *Cosmetic Pesticides Ban Act*
by John Lohuis, Director of Recreation and Parks, Community Services
see Item 2.1

MATTERS CONSIDERED1. Business Arising From Minutes of Previous Meeting(s)1. “The Living Wall – Noise Attenuation Barrier” Product Review

The Corporate Report dated November 27, 2008 from the Commissioner of Transportation and Works responding to an enquiry about using Living Walls for noise attenuation along roadways, responding to an enquiry by the Environmental Advisory Committee out of its meeting on March 4, 2008 (EAC-0020-2008), was considered.

RECOMMENDATION

1. That a pilot project be implemented for *The Living Wall – Noise Attenuation Barrier* on City-owned property located on Rathburn Road East adjacent to Uxbridge Lane as part of the 2009 Capital Budget noise wall program, subject to Council budget approval, and that City staff monitor the success of the pilot and report back to the Environmental Advisory Committee and Council approximately one year after implementation.
2. That a further pilot project be considered and encouraged for *The Living Wall – Noise Attenuation Barrier* as part of an appropriate new site development or re-development where noise abatement is required and which involves a single property owner or condominium corporation to be involved in the on-going monitoring and maintenance of *The Living Wall – Noise Attenuation Barrier*.

(1.) (1.)

3. That further implementation locations for *The Living Wall - Noise Attenuation Barrier* related to the Noise Barrier Replacement and Retrofit Program not be considered until the results of the pilot project on Rathburn Road East have been evaluated and reported to Council.

Raymond Lau, Roadway Programming Technologist, Transportation and Works gave a PowerPoint presentation regarding the use of 'living walls' for noise attenuation in conjunction with the Corporate Report submitted at this meeting.

Citizen Member Hassaan Basit initiated discussion, questioning the cost of ongoing maintenance of the 'living walls', to which Mr. Lau advised that maintenance would involve trimming the foliage and topping up the soil over time.

Vice-Chair Michael DeWit suggested that data on the results of using living walls for noise attenuation should be available from the various cities in Europe where this type of wall is widely used. Further, Mr. DeWit questioned whether the species of Willow plant used for the subject living walls is native to North America in regard to concern for the invasion of non-native plant species. Mr. Lau advised that the Willow plant used in the subject living walls is a clone plant bred in Germany to be non-susceptible to pest damage. Dr. Brad Bass noted that the living walls are often used along highways in Europe and questioned why this has not been recommended for local highways. Further, Dr. Bass suggested that the greening of concrete walls with ivy or vines would provide greenery and add to green space requirements. Dr. Bass noted the CO₂ offset and heat reduction that the subject walls could provide, as well as being an addition to natural heritage components in a community. Mr. Lau noted the space requirement of four feet (1.219m) at the base of the subject living walls.

Chairman Councillor George Carlson opined that the subject living wall design is aesthetic and will also provide habitat for birds.

Subsequently, Vice-Chair Michael DeWit moved receipt of the subject presentation and approval of the recommendation in the subject Corporate Report. The motion was voted upon and carried.

Approved (Vice-Chair Michael DeWit)
Recommendation EAC-0074-2008
BL.08.Noise Walls

(1.) 2. Natural Heritage Strategy

A Memorandum dated December 1, 2008 from the Commissioner of Planning and Building was submitted in response to an enquiry of the Environmental Advisory Committee from its meeting on October 7, 2008 (EAC-0063-2008).

Copies of the following Corporate Reports were provided for additional related information:

- Corporate Report titled 'Natural Areas Survey – 2007 Update' from the Commissioner of Planning and Building to the Planning and Development Committee at its meeting on November 3, 2008, and the extract of the Minutes of that meeting (PDC-0077-2008); and
- Corporate Report titled 'Mississauga Natural Areas System' from the Commissioner of Planning and Building to the Planning and Development Committee at its meeting on March 17, 2008, and the extract of the Minutes of that meeting (PDC-0015-2008).

Citizen Member Peter Orphanos noted the amount of development of Mississauga during the 1970s through 1980s and opined that there is a need to have sustainable infrastructure. Mr. Orphanos congratulated Mary Bracken and Eva Kliwer for their work on the Natural Areas survey done in 2007, and opined that it is an obligation and necessity to retain the natural areas in Mississauga. Mr. Orphanos expressed concern with the natural areas in Mississauga being at six (6%) percent despite the strategies due to limited budget funds, and opined that it is poor economy to wait for continuing review before attempting to improve the local natural areas system.

Discussion was held regarding staff allocation to work on the Natural Areas Strategy, with the Manager of City Wide Planning Angela Dietrich advising that work continues and will be updated once other studies are complete, with note that the Official Plan review has to be given priority within the existing staff resources. Chairman Councillor Carlson questioned whether the six (6%) percent figure for natural areas in Mississauga was calculated for private or public land, to which Ms. Bracken advised that the land involved is owned both publicly and privately, and that the Credit Valley Conservation authority has set a draft target for a natural heritage system of fourteen (14%) percent based on considering use of existing lands and linkages including hydro corridors.

Citizen Member Peter Orphanos expressed concern for the lack of budget funding allocated for the study and development of the Natural Areas Strategy. Ms. Dietrich explained that funding is available in the operating budget for the current level of staff allocation for Natural Heritage Strategy work being done by Eva Kliwer and Mary Bracken in the Policy Planning Division. Subsequent to discussion about staffing environmental planning work, Mr. Orphanos requested that Commissioner of Planning and Building Ed Sajecki be requested to attend the next meeting of this Committee.

(1.) (2.) Natural Heritage Strategy cont'd...

In response to a request from Dr. Brad Bass, Ms. Bracken advised that the current percentage of natural area in Mississauga is calculated to be 6.8% and that linkages would increase this to 9%. To further questions by Dr. Bass, Ms. Bracken advised that the Credit Valley Conservation authority has suggested that linkages and other public lands could be naturalized to achieve 14%. Mr. Lohuis advised that staff will be meeting with the Credit Valley Conservation authority on December 15, 2008 to discuss this issue, and suggested that Mr. Basit's expertise would be helpful for finding ways to increase the natural heritage area quotient in Mississauga. Dr. Bass suggested that green roof applications as part of the urban 'fabric' could also be used to increase the natural area percentage in Mississauga. Mr. Orphanos concluded this discussion expressing his concern that there is a continuous loss of green space occurring and opined that there is a need to use both classic and new perspectives to achieve a good percentage of natural area in the City.

Subsequently, Citizen Member Peter Orphanos moved receipt of the information provided to Committee regarding the Natural Heritage Strategy. The motion was voted upon and carried.

Received for Information (Peter Orphanos)

Recommendation EAC-0075-2008

EC.10.Environment

2. New Business1. *Cosmetic Pesticides Ban Act*

A Corporate Report dated December 4, 2008 from the Commissioner of Community Services regarding the *Cosmetic Pesticides Ban Act* was presented to Committee for consideration.

RECOMMENDATION

That the report dated December 4, 2008, from the Commissioner of Community Services, titled *Cosmetic Pesticides Ban Act* be received for information and further that:

That Mayor McCallion meet or correspond with the Ontario Minister of Environment through the Environmental Bill of Rights (EBR) public input process time period prior to December 22, 2008; to request the following:

1. That an exemption be provided for within the *Act* to allow for sustainability of public garden collections such as Mississauga Rhododendron Gardens and Riverwood gardens.

(2.) (1.)

2. That wording regarding exemptions for maintenance of natural turf athletic fields intended for use for national and international tournaments be amended to: a) not require specific Minister's letters for exemptions to maintain such fields and b) amend the current wording to include significant provincial competitions rather than only international and national competitions.

John Lohuis, Director of Recreation and Parks, Community Services Department reviewed the subject Corporate Report noting the dead line for submitting comments on this matter is December 22, 2008, and that the Peel Health unit is participating. Mr. Lohuis noted that issues regarding enforcement of the new regulations and public education are still outstanding, and that the Province has advised its intention that the Ministry of the Environment (MOE) field representatives will be doing the enforcement. Further, Mr. Lohuis noted that many stores removed pesticide products from their shelves when the subject legislation received Royal Assent last summer.

The issue of maintaining ornamental gardens such as the Rhododendron Gardens was noted, as well as maintenance needs for athletic fields.

Vice-Chair Michael DeWit opined that the subject legislation is meant to target the true use of pesticides. Chairman Councillor George Carlson referenced the golf course maintenance versus the lack of standards for pesticide use by homeowners and landscapers. Mr. Lohuis explained that the lack of regulation and standards for landscape companies is part of the reason the subject legislation has been introduced. Citizen Member Peter Orphanos suggested that organic methods can be used for golf course maintenance, to which Mr. Lohuis noted that the Lakeview and Brae Ben golf courses are moving in that direction. Mr. Orphanos referenced the Scotland golf courses of days past where weeds and other natural occurrences were accepted on the fairways.

Subsequently, Citizen Member Peter Orphanos moved approval of the recommendation in the subject Corporate Report. The motion was voted upon and carried.

Approved (Peter Orphanos)

Recommendation EAC-0076-2008

LA.07.Pesticides

(2.) 2. Earth Hour 2009

A Corporate Report dated November 12, 2008 from the Commissioner of Community Services regarding Mississauga's participation with the World Wildlife Fund (WWF) annual coordinated event scheduled for March 31, 2009 was presented to Committee.

RECOMMENDATION

That the report dated November 12, 2008 from the Commissioner of Community Services, entitled Earth Hour 2009 be received for information.

Citizen Member Muktha Tumkur moved receipt of the subject Corporate Report for information. The motion was voted upon and carried.

Received for Information (Muktha Tumkur)
Recommendation EAC-0077-2008
PR.04.Earth Hour

3. Appointment of a Youth Member to the Environmental Advisory Committee

Chairman Councillor George Carlson suggests that the Environmental Advisory Committee consider seeking Council's amendment of its composition to implement the position of a Member that represents Mississauga's youth.

Chairman Councillor George Carlson explained his suggestion to have a youth representative appointed for one (1) year terms on this committee, noting that this could be used by senior students toward their required forty (40) hours of voluntarism required to graduate. Discussion noted that the EcoSource and the Mayor's Youth Advisory Committee are two (2) resources through which to seek interest in the subject position.

Subsequently, Dr. Brad Bass moved that the Terms of Reference for the Environmental Advisory Committee be amended to include the position of a Member that represents Mississauga's youth, and appointment to this position be for a maximum one (1) year term. The motion was voted upon and carried.

Directive (Dr. Brad Bass)
Recommendation EAC-0078-2008
MG.29

3. Information Items

Vice-Chair Michael DeWit moved that the following items presented to this committee be received for information. The motion was voted upon and carried.

1. Copy of an email dated November 18, 2008 received by Councillor Carmen Corbasson and Mayor Hazel McCallion's office from resident Irene Gabon, questioning if Mississauga will be enacting a by-law to regulate air emissions similar to the recent by-law enacted by the City of Toronto.
(This matter has been referred to Environmental Management staff for a response to the resident.)
2. Copy of an email dated November 25, 2008 referred to the Environmental Advisory Committee by Councillor Carolyn Parrish, from the Enwise Group of Companies.
(This matter has been referred to Materiel Management staff and Environmental Management staff for contact with the subject company as a potential vendor.)
3. Copy of an email dated November 28, 2008 received by Councillor Nando Iannicca from resident Thaia Jones, regarding the issue of reducing the use of plastic shopping bags.
(This matter has been referred to Environmental Management staff for referral to the Region of Peel Waste Management division and a response to the resident.)
4. Copy of the News Release dated November 7, 2008 announcing Mississauga being recognized for Environmental Excellence by the Mississauga Board of Trade (MBOT).
5. Copy of Mississauga Resolution 0280-2008 expressing support of the need for the provincial and federal governments to invest in natural resources through substantial funding of the conservation authorities, and a copy of the letter dated October 23, 2008 from the Credit Valley Conservation (CVC) authority relaying the CVC Board's Resolution 79/08 seeking support for their request of increased funding.
(The CVC letter was received by Council at its meeting on November 12, 2008 resulting in Resolution 0280-2008.)
6. Copy of the letter dated October 29, 2008 from the Credit Valley Conservation (CVC) authority relaying the CVC Board's Resolution 82/08 advising its support of Bill 99 proposing the *Lake Simcoe Protection Act*.
(The CVC letter was received by Council at its meeting on November 12, 2008.)
7. Copy of the Metrolinx News Release dated November 28, 2008 announcing its approval of the Regional Transportation Plan titled "The Big Move: Transforming Transportation in the GTHA".

- (3.) 8. Copy of the Ministry of the Environment Ontario's 'Noise Guidelines for Wind Farms' issued in October 2008.
9. Copy of the email invitation dated November 17, 2008 from the Waste Management Policy Branch of the Ontario Ministry of the Environment, for its review of *Ontario's Waste Diversion Act, 2002*.

Received for Information (Michael DeWit)
Recommendation EAC-0079-2008
MG.31.Information Items

OTHER BUSINESS

NEXT MEETING DATE(s)

- January 6, 2009

ADJOURNMENT – 11:47am

REPORT 9-2008

TO: THE MAYOR & MEMBERS OF COUNCIL

The Environmental Advisory Committee presents its ninth report of 2008, and recommends:

EAC-0071-2008

That the Power Point presentation to the Environmental Advisory Committee at its meeting on December 9, 2008 by Bart Kanters, Eng., on behalf of the Ready Mixed Concrete Association of Ontario, regarding Environmentally Sustainable Paving Products, be received for information.

PR.01

(EAC-0071-2008)

EAC-0072-2008

That the PowerPoint presentation to the Environmental Advisory Committee at its meeting on December 9, 2008 by Angela Dietrich, Manager of City-Wide Planning and Paulina Mikicich, Planner with the Policy Planning Division, of the Planning and Building Department, regarding Mississauga's Growth Management Strategy, be received for information.

EC.10

(EAC-0072-2008)

EAC-0073-2008

That the PowerPoint presentation to the Environmental Advisory Committee at its meeting on December 9, 2008 by Antonio Gomez-Palacio with the Office for Urbanism, Planning and Building Department, regarding the Mississauga Official Plan Review, be received for information.

EC.10

(EAC-0073-2008)

EAC-0074-2008

1. That the deputation by Raymond Lau, Roadway Programming Technologist, Transportation and Works to the Environmental Advisory Committee at its meeting on December 9, 2008 regarding "The Living Wall – Noise Attenuation Barrier" Product Review addressed in the Corporate Report dated November 27, 2008 from the Commissioner of Transportation and Works responding to the enquiry by the Environmental Advisory Committee out of its meeting on March 4, 2008 (EAC-0020-2008), be received for information.

2. That a pilot project be implemented for The Living Wall –Noise Attenuation Barrier on City-owned property located on Rathburn Road East adjacent to Uxbridge Lane as part of the 2009 Capital Budget noise wall program, subject to Council budget approval, and that City staff monitor the success of the pilot and report back to the Environmental Advisory Committee and Council approximately one year after implementation.
3. That a further pilot project be considered and encouraged for The Living Wall – Noise Attenuation Barrier as part of an appropriate new site development or re-development where noise abatement is required and which involves a single property owner or condominium corporation to be involved in the on-going monitoring and maintenance of The Living Wall – Noise Attenuation Barrier.
4. That further implementation locations for The Living Wall - Noise Attenuation Barrier related to the Noise Barrier Replacement and Retrofit Program not be considered until the results of the pilot project on Rathburn Road East have been evaluated and reported to Council.

BL.08.Noise Walls
(EAC-0074-2008)

EAC-0075-2008

That the Memorandum dated December 1, 2008 from the Commissioner of Planning and Building responding to an enquiry of the Environmental Advisory Committee from its meeting on October 7, 2008 (EAC-0063-2008), and the copies of the following Corporate Reports, be received for information:

- Corporate Report titled ‘Natural Areas Survey – 2007 Update’ from the Commissioner of Planning and Building to the Planning and Development Committee at its meeting on November 3, 2008, and the extract of the Minutes of that meeting (PDC-0077-2008);
- Corporate Report titled ‘Mississauga Natural Areas System’ from the Commissioner of Planning and Building to the Planning and Development Committee at its meeting on March 17, 2008, and the extract of the Minutes of that meeting (PDC-0015-2008).

EC.10.Environment
(EAC-0075-2008)

EAC-0076-2008

1. That the presentation of the *Cosmetic Pesticides Ban Act* to the Environmental Advisory Committee at its meeting on December 9, 2008 by John Lohuis, Director of Recreation and Parks, Community Services, in conjunction with the Corporate Report dated December 4, 2008 and titled “*Cosmetic Pesticides Ban Act*” from the Commissioner of Community Services, be received.

[paragraph 2. as amended by Council on January 21, 2009]

2. That Mayor McCallion be requested to meet or correspond with the Ontario Minister of Environment to follow up on the submission of December 21, 2008 to the Senior Policy Advisory, under signature of the Councillor George Carlson as the Chair of the Environmental Advisory Committee, through the Environmental Bill of Rights (EBR) public input process; to request the following:
 1. That an exemption be provided for within the *Act* to allow for sustainability of public garden collections such as Mississauga Rhododendron Gardens and Riverwood gardens.
 2. That wording regarding exemptions for maintenance of natural turf athletic fields intended for use for national and international tournaments be amended to: a) not require specific Minister's letters for exemptions to maintain such fields and b) amend the current wording to include significant provincial competitions rather than only international and national competitions.

LA.07.Pesticides
(EAC-0076-2008)

EAC-0077-2008

That the Corporate Report dated November 12, 2008 and titled Earth Hour 2009 from the Commissioner of Community Services, regarding Mississauga's participation with the World Wildlife Fund (WWF) annual coordinated event scheduled for March 31, 2009, be received for information.

PR.04.Earth Hour
(EAC-0077-2008)

EAC-0078-2008

That the Terms of Reference for the Environmental Advisory Committee be amended to include the position of a Member that represents Mississauga's youth, and appointment to this position be for a maximum one (1) year term.

MG.29
(EAC-0078-2008)

EAC-0079-2008

That the following items presented to the Environmental Advisory Committee at its meeting on December 9, 2008, be received for information:

1. Copy of an email dated November 18, 2008 received by Councillor Carmen Corbasson and Mayor Hazel McCallion's office from resident Irene Gabon, questioning if Mississauga will be enacting a by-law to regulate air emissions similar to the recent by-law enacted by the City of Toronto.
(This matter has been referred to Environmental Management staff for a response to the resident.)

2. Copy of an email dated November 25, 2008 referred to the Environmental Advisory Committee by Councillor Carolyn Parrish, from the Enwise Group of Companies.
(This matter has been referred to Materiel Management staff and Environmental Management staff for contact with the subject company as a potential vendor.)
3. Copy of an email dated November 28, 2008 received by Councillor Nando Iannicca from resident Thalia Jones, regarding the issue of reducing the use of plastic shopping bags.
(This matter has been referred to Environmental Management staff for referral to the Region of Peel Waste Management division and a response to the resident.)
4. Copy of the News Release dated November 7, 2008 announcing Mississauga being recognized for Environmental Excellence by the Mississauga Board of Trade (MBOT).
5. Copy of Mississauga Resolution 0280-2008 expressing support of the need for the provincial and federal governments to invest in natural resources through substantial funding of the conservation authorities, and a copy of the letter dated October 23, 2008 from the Credit Valley Conservation (CVC) authority relaying the CVC Board's Resolution 79/08 seeking support for their request of increased funding.
(The CVC letter was received by Council at its meeting on November 12, 2008 resulting in Resolution 0280-2008.)
6. Copy of the letter dated October 29, 2008 from the Credit Valley Conservation (CVC) authority relaying the CVC Board's Resolution 82/08 advising its support of Bill 99 proposing the *Lake Simcoe Protection Act*.
(The CVC letter was received by Council at its meeting on November 12, 2008.)
7. Copy of the Metrolinx News Release dated November 28, 2008 announcing its approval of the Regional Transportation Plan titled "The Big Move: Transforming Transportation in the GTHA".
8. Copy of the Ministry of the Environment Ontario's 'Noise Guidelines for Wind Farms' issued in October 2008.
9. Copy of the email invitation dated November 17, 2008 from the Waste Management Policy Branch of the Ontario Ministry of the Environment, for its review of *Ontario's Waste Diversion Act, 2002*.

MG.31.Information Items
(EAC-0079-2008)