



MINUTES

ENVIRONMENTAL ADVISORY COMMITTEE

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

TUESDAY, NOVEMBER 29, 2011 – 9:30 AM

HEARING ROOM, 2ND FLOOR, CIVIC CENTRE
300 CITY CENTRE DRIVE, MISSISSAUGA, ONTARIO L5B 3C1

- MEMBERS PRESENT: Councillor George Carlson, Ward 11 (CHAIR)
Councillor Frank Dale, Ward 4
Councillor Jim Tovey, Ward 1
Hassaan Basit, Citizen Member
Dr. Brad Bass, Citizen Member
Sophia Chalaidopoulos, Citizen Member
Michael DeWit, Citizen Member (VICE-CHAIR)
Peter Orphanos, Citizen Member
Maureen Ricker, Citizen Member
- AGENCY LIAISONS: VACANT, Student Rep. University of Toronto in Mississauga
Lucas Krist, Peel Environmental Youth Alliance (PEYA)
Chantal Wiktorek, Peel Environmental Youth Alliance (PEYA)
Lee Anne Mallett, Eco Source
- STAFF LIAISONS: Brenda Osborne, Manager, Environmental Management
Andrea J. McLeod, Environmental Coordinator
Lisa Urbani, Environmental Research Assistant
Mary Bracken, Project Lead, Living Green Master Plan
- Contact: Laura Wilson, Legislative Coordinator, Office of the City Clerk
905-615-3200 ext. 5425 / Fax 905-615-4181
laura.wilson@mississauga.ca

CALL TO ORDER

9:35 a.m.

APPROVAL OF AGENDA

APPROVED - (Councillor Frank Dale)

DECLARATIONS OF DIRECT OR INDIRECT PECUNIARY INTEREST

Nil

PRESENTATIONS

Nil

DEPUTATIONS

A. Overview of the Natural Heritage System Strategy Study

Olav Sibille, Planner, Long Term Planning will be presenting an overview of the Natural Heritage System Strategy Study (NHSS).

See Information Item 5

Overview of project
Goals
Objectives
Preliminary Work plan
Timelines

Supports Strat. Plan, The Official Plan and the 2009 Future directions master plan for parks and natural areas.

Spoke to the projects objectives
Spoke to the work plan which has two phases 1. Review Confirmation of Current Natural Areas Systems (encompasses two stages a. review/ confirm the direction and method b. current conditions analysis) Stage 2. Developing the NHSS which includes a. policy review development of strategic development b. Development of implementation guide and strategies c. Development of evaluation and communication tools.

Spoke to timelines which is estimated at 24 months which includes the procurement of the consultant, bringing the information to the public twice. They plan to come back to EAC at different stages to inform regarding progress and to get input with respect to specific initiatives. Mentioned that they had met with City Divisions for input.

Dr. Brad Bass 1. Can the scope of this study include the use of green infrastructure?

Olav – Being mindful of the current condition of the amount of natural areas we will need to be very creative in identifying expansion opportunities

Brad Bass 2. Is it necessary to hire a consultant? City Staff could perform the duties given the scope of the project the City has the expertise to carry the project out.

Olav- The project is complex and the spectrum of knowledge is large that staff may not be able to cover especially technical knowledge.

Ruth Marland – biologists, ecologists etc are not skill sets we have in house so there will be skill sets that we need to draw on through the consultant.

Dr. B – I feel that there are staff available

W11 – There is a work load issue as well

Mary Bracken – It would be difficult to pull together a team and we are lacking resources for that

Maureen – Will you be looking at remediation of sites that have been used for other purposes such as parks that should have been part of the natural lands.

Olav – we will not be doing more field work we will be building on on information we already have. Any lands noted as up for remediation will be considered in the study. Yes, these lands will be considered

Lucas- Will this strategy have detail regarding the sale of land to developers as lands that should be protected are being sold to developers? How will land be protected.

Olav- We will look into land acquisition practices.

APPROVED & Receipt of Information Item 5 – Dr. B

B. Green Development Strategy

Michael Karowich, Urban Designer, Planning and Building, will be presenting with respect to the Green Development Strategy.

Handout dated December 2010 by the City of Mississauga's Development and Design Division, Green Development Standards: Going Green in Mississauga

Update of Green Development Strategy after a year of implementation.

Provided an overview of major initiatives, goals and timelines. The Green Development Strategy was initiated with the approval of the Strategic Plan.

Noted that the Green Development Strategy has been correlated with the Living Green Master Plan.

Noted the targets and how they are established.

Outlined the goals of the second year of implementation including reviewing and determining if a discount can be charged for green development or perhaps bonuses for green development. Considering how to encourage Green Development that aligns with the Green Development Strategy.

Discount for green development

Review criteria for bonusing

Consider/ develop green loan program and eligibility criteria

Consider / develop a feebate schedule

Lucas – approves feebate idea noted that we will need to move from encouraging to enforcing. Suggest perhaps introducing regulations or work toward it.

W11 – Developers want to meet the Ontario Building Code and we should focus on condo boards because they will be paying over the long term. Perhaps owners should be focused on and encouraged to buy environmental design.

W11 – how much water on average goes through permeable paving?

Michael – 5mm will be absorbed into the site at minimum regardless of paving and this may be increased to 10 mm.

Maureen – will buildings whose new owners are trying to retrofit to green design be considered for awards?

Michael – We deal with site development and we don't have much influence on design and retrofitting does not get covered by our process. LEED does.

Dr. Bass – Concerned regarding a mixed message. Much of the handout addresses water quality and then addresses buildings. What does green Development encompass? The brochure is not clear as to what the Green Development plan encompasses.

Michael – Shortcomings are recognized

Dr. – Specifics as to qualifications would be helpful

Michael – We refer people to other documents that outline the qualifications. As stages roll out information will become more comprehensive.

Dr. - Recommend looking beyond LEED to sustainable sites which have information that LEED does not focus on

W11- This is a good brochure and can act as a beginners guide to development.

Brenda – looking to EAC for suggestions for Champions and to clarify Michael was talking about the green awards

Discussion regarding green awards

Dr. – Are you looking for a Champion from Staff or a developer?

Michael – We are looking for a face who will be a front for the program. We are looking for a representative and are looking for advise from EAC. We will be meeting with each Councillor and at that time perhaps we can ask EAC for their ideas.

W11 – We appreciate the time and there is room for more than one Champion so some thought to the question will be good. Excellent report.

APPROVED - Hassaan Bassit

C. Sustainable Water Model

Michelle Charbonneau, Environmental Services Specialist, Transportation and Works Department, Environmental Engineering, will be presenting with respect to the Sustainable Water Model.

Explained how the model came to be. It is one of kind in Canada. Michelle has been working for the City for 20 years in By-law enforcement with respect to storm water and storm water sewars. People had difficulty understanding waste water and we have tried many different things but talking one on one to people seemed to work best. Noted the partners involved and had a street scape built. It has caused people to ask questions. Through the model people see that small things can make a big difference.

Noted parts of the model

Rain Gardens

Infiltration swales

Pool discharges

It opens up conversation particularly with students/ children and parents. There is a curriculum and the model expands on that curriculum and encourages conversation. Outlined what kind of conversation and what lessons come out of the model including grading, west Nile, pool water discharge

Dr. Bass – it's incredible that no one thought of this before and I'm amazed that it's the only one in the country. Suggest that there be a web based version and offer his design team to help with web design.

Michelle – We would love to be more web based. It's good for people to see for themselves and the web will allow for this. We need more visual representation of environmental design and it helps people understand.

W11 – This would work well with those who are unfamiliar with Environmental Design and issues.

W4 – This would've been great for the Cooksville Creek Task Force.

W4 – You can show the infrastructure and what you can do to mitigate issues.

W11 – It's great to go back to simple questions

Sophia – how do you get schools involved?

Michelle- Some Schools come to us and we go to schools

Sophia – How can you target larger audiences?

Michelle – simplify the message so that people get an understanding of what the individual can do. It's important to break it down. The web would help us reach a larger audience and there are no replacement costs as with printing documents.

Sophia- a game

W11 – a video

Maureen –

1. Four horticulture societies whose interest in water would make them interested and that might introduce you to a wider audience
2. We have to get adjustments for houses that are more vulnerable to water

Discussion ensued with respect to disconnecting downspouts

APPROVED – Dr. Bass

D. EV300 - The City of Mississauga's First Electric Car

Bruce Williams, Manager Fleet, Transportation and Works Department and Brenda Osborne, Manager, Environmental Management will be presenting with respect to the EV300, the first electric car in the City of Mississauga's fleet.

Brenda - Purchased a Nissan Leaf . Wanted to give the Committee an opportunity to ask questions regarding the green fleet

Bruce talked about the docking station. Explained how the docking station works and noted that the car would not drive when the car was plugged in. Explained the Application with Iphone that can direct the car to perform certain functions. Explained the functions of the car.

W11 – noted that it is a nice car to drive

Bruce – It's about \$2 to charge it up fully

Sophia – what is the emissions difference vs. charging the car and using fuel

Bruce - \$40 000.00 for the car with an \$8500.00 rebate from the Government

W4 – What is the life expectancy on the Battery

Bruce – about 8 years

W4 – do you have to let it drain or can you plug it in every time

Bruce – we are training the drivers to plug it in whenever they stop at the yard

Discussion ensued with respect to the functioning and running of the car

APPROVED – W 4

MATTERS TO BE CONSIDERED

1. Approval of Minutes of Previous Meeting

Minutes of the Environmental Advisory Committee meeting held on November 8, 2011.

Lucas please change Evansons last name

APPROVED – W4

2. Living Green Master Plan – Verbal Update

Mary Bracken, Project Leader, Living Green Master Plan, will provide a verbal update with respect to the Living Green Master Plan.

Outlined what happened at the event last week. The event was successful 60 people at the VIP event and 50 at the public event

Jeff gave review of LGMP, various stakeholders were in attendance. We received positive feedback from those at the VIP event.

Outlined the events that took place during the event and the positive networks that were made.

Thanked Andrea for organizing the event. Thanked Hassan and Lucas for giving the presentation.

Requested feedback from EAC regarding the event to find out how they can do things better for the launch in the spring.

The LGMP is out there for public viewing until the end of the year. WE are trying to keep the hard copies to a minimum. We will be taking comments until the end of December. Going to Council for approval on January 18 2012. In Feb will make first budget request (outlined next steps)

Brenda looking for funding to re position Environmental Management for Corporate alignment, there is a request to continue with environmental coordinator position for Mary, also want to hire a Community Energy Coordinator to help with education. These requests will go through the budget process.

Dr. Bass – These positions are new?

Brenda – the director and the Energy Coordinator are new.

Hassan – LGMP is an excellent document and framework that engages so many stakeholders and it gives Council and the City a role. The LGMP's success hinges on staffing the Environmental Management Office appropriately. These new positions and keeping Mary is crucial. It is critical that EAC supports the initiatives. Encourages that EAC support the recommendation.

W11 – We will make these recommendations to Council. The reception was excellent.

RECOMMENDATION

That the final draft Living Green Master Plan, dated October 2011, be approved; and that the financial implications of the actions contained in the Living Green Master Plan be further considered through the Corporate Business Planning and annual capital and operating budget processes.

APPROVED – Haassan Basit

3. Sheridan College Representative – Verbal Update

Brenda Osborne, Manager, Environmental Management will provide a verbal update with respect to a representative from Sheridan College, Mississauga Campus sitting on the Environmental Advisory Committee.

Mentioned that the Invite had gone to Sheridan College. Sheridan College is very enthusiastic and noted that the person interested is from Oakville so hopefully we will hear from them in the New Year.

W11 – noted the importance of the partnership

APPROVED - Sophia

4. 2012 Schedule of Environmental Advisory Committee Meetings

Memorandum dated November 29, 2011 from the Legislative Coordinator advising of the 2012 Environmental Advisory Committee meeting dates.

RECEIPT – W4

5. Information Items

Draft Natural Heritage System Strategy Project Terms of Reference.

See Deputation A

OTHER BUSINESS

Nil

NEXT MEETING DATE

January, 10 2011 at 9:00 AM, Council Chamber 2nd Floor, Civic Centre

ADJOURNMENT

Maureen 11:10