

MINUTES



ENVIRONMENTAL ADVISORY COMMITTEE

THE CORPORATION OF THE CITY OF MISSISSAUGA

TUESDAY, JUNE 10 2014 – 9:00 A.M.

COMMITTEE ROOM 'A'

SECOND FLOOR, CIVIC CENTRE

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

www.mississauga.ca

MEMBERS

Councillor George Carlson, Ward 11 (CHAIR)
Councillor Frank Dale, Ward 4
Brad Bass, Citizen Member
Lea Ann Mallett, Citizen Member
Maureen Ricker, Citizen Member
Carl Rodgers, Citizen Member
Lucia Salvati, University of Toronto Mississauga
Amy Zi-Xuan Liou, Peel Environmental Youth Alliance

AGENCY LIAISONS

Stephanie Crocker, EcoSource

PRESENT

MEMBERS ABSENT:

Councillor Jim Tovey, Ward 1
Michael DeWit, Citizen Member (VICE-CHAIR)
André Plante, Office for Sustainability, Sheridan College
Val Ogori, Citizen Member
Steven Jia, Peel Environmental Youth Alliance

STAFF PRESENT:

Brenda Osborne, Director, Environment Division
Julius Lindsay, Community Energy Specialist, Environment Division
Chris Pyke, Waste Management Coordinator, Environment Division

CONTACT PERSON: Mumtaz Alikhan, Legislative Coordinator
Office of the City Clerk, Telephone: 905-615-3200, ext. 5425; Fax 905-615-4181

Mumtaz.Alikhan@mississauga.ca

Note: The Committee changed the order of the Agenda and the Minutes reflect the order of the Meeting

CALL TO ORDER - 9:04 a.m.

The Chair called the meeting to order. The Chair noted that Item A under Presentations is for information.

APPROVAL OF AGENDA

The Agenda was approved as presented.

Approved (Councillor F. Dale)

DECLARATIONS OF CONFLICT OF INTEREST - Nil

PRESENTATIONS/DEPUTATIONS

- A. Partners for Climate Protection Award – Julius Lindsay, Community Energy Specialist, Environment Division, and Rajan Balchandani, Manager, Energy Management, Facilities and Property Management.

Julius Lindsay, Community Energy Specialist, Environment Division reviewed the details of the Partners for Climate Protection (PCP) Award to Mississauga for completing the 5 Milestone Program for reducing greenhouse gases and acting on climate change. Mississauga joined the network of Canadian municipalities in 1999 and initiated major climate change mitigation actions including LED street lighting, greening the fleet and various energy efficiency measures such as solar water heating and waste heat recovery to meet the PCP milestone framework.

In response to the Committee's questions regarding the reduction of energy on air exchange, Rajan Balchandani, Manager of Energy Management, Facilities and Property Management Division, responded that in some facilities heat pumps are utilized to heat as well as cool. Variable refrigerant technology is being explored for new Fire Stations and the City is also currently extracting heat from ammonia from ice rinks.

The Chair thanked Mr. Lindsay and Mr. Balchandani for their informative presentation.

Recommendation

EAC-0019-2014

That the PowerPoint Presentation entitled *Partners for Climate Protection Award* by Julius Lindsay, Community Energy Specialist, Environment Division, and Rajan Balchandani, Manager, Energy Management, Facilities and Property Management to the Environmental Advisory Committee on June 10, 2014, be received for information.

Received (L. Salvati)

B. 5 Year Energy Management Plan (2014-2019) (Plan) - Rajan Balchandani, Manager, Energy Management, Facilities and Property Management, and Daryl Martin, Energy Management Coordinator, Facilities and Property Management Division

Rajan Balchandani, Manager of Energy Management, Facilities and Property Management Division, introduced Daryl Martin, Energy Management Coordinator, Facilities and Property Management Division, who reviewed the background, Vision and goals of the City's 5 Year Energy Management Plan (2014-2015). The Plan is in response to the Green Energy Act which requires municipalities to prepare a five year conservation plan and be made available to the public. The City's vision and objectives of the Plan includes reductions in energy and greenhouse gas emissions of 1% per year for five years, the capital investment required, and education. The City is well ahead of other municipalities in its response to the Provincial mandate and the Plan will be updated annually and posted online.

The Committee made the following comments:

- Air-conditioning the biggest energy waster;
- Green infrastructure;
- Ensure data is simple for the public to disseminate

Mr. Martin and Mr. Balchandani responded to the above comments.

The Chair thanked Messrs. Martin and Balchandani for their informative presentation.

The Committee dealt with Item 2 at this time.

2. 5 Year Energy Management Plan (2014-2019)

Corporate Report dated June 2, 2014 from the Commissioner of Corporate Services entitled *5 Year Energy Management Plan – 2014 to 2019*

Recommendation

EAC-0020-2014

1. That the PowerPoint Presentation entitled *5 Year Energy Management Plan (2014-2019)* by Rajan Balchandani, Manager, Energy Management, Facilities and Property Management, and Daryl Martin, Energy Management Co-ordinator, Facilities and Property Management, on June 10, 2014, be received; and
2. That the Corporate Report titled *5 Year Energy Management Plan (2014-2019)* from the Commissioner of Corporate Services dated June 2, 2014, be received.

Received (B. Bass)

MATTERS CONSIDERED1. **Approval of Minutes of Previous Meeting held on May 6, 2014**

Approved (M. Ricker)

3. **Enbridge Line 9B Reversal and Capacity Expansion Pipeline Project (the “Project”)**

Ms. Annie Thuan, Legal Counsel, Legal Services Division, and Mr. Jeff Smylie, Environmental and Drainage Engineer, Transportation and Works Department, reviewed the Enbridge Pipeline Inc. (Enbridge) Line 9B Reversal and Capacity Expansion Pipeline Project.

Ms. Thuan advised that Enbridge operates the Line 9 pipeline which flows from Sarnia to Montreal traversing Mississauga along the hydro corridor adjacent to Highway 403 and Eastgate Parkway.

In 2012, Enbridge filed an application with the National Energy Board (NEB) with respect to Line 9B. The NEB conducted a hearing which concluded in October 2013 and approved the Project, subject to conditions, in March 2014. Throughout the hearing process, the City participated in a municipal liaison working group comprised of affected area municipalities and the Toronto and Region Conservation Authority and the Credit Valley Conservation Authority. City staff identified concerns with respect to adequacy of emergency response and training, pipeline integrity and valve placement, corrosivity of dilbit, public consultation, and financial assurance. Ms. Thuan noted that staff will continue to work with Enbridge and the municipal liaison working group to monitor and identify ongoing concerns.

Recommendation

EAC-0021-2014

That the Memorandum dated May 28, 2014 entitled *Enbridge Line 9B Reversal and Capacity Expansion Pipeline Project (the “Project”)* from Annie Thuan, Legal Counsel, Environmental Law, Legal Services Division, be received for information.

Received (C. Rodgers)

4. **Pending and Upcoming Agenda Items**

Chart from Brenda Osborne, Director, Environment Division, with respect to pending and upcoming agenda items dated June 10, 2014.

Recommendation

EAC-0022-2014

That the Pending and Upcoming Agenda Items Chart from Brenda Osborne, Director, Environment Division dated June 10, 2014, be received.

Received (L. Salvati)

INFORMATION ITEMS(a) Clean Air Council CorrespondenceRecommendation

EAC-0023-2014

That the Letter dated May 30, 2014 to Mayor and Council from The Clean Air Partnership thanking and recognizing the City of Mississauga for its contribution in forwarding the development, implementation, monitoring and reporting of the GTHA Clean Air Council Declaration on Clean Air and Climate Change actions and targets, be received for information.

Received (Councillor F. Dale)

(b) Green Pack for Kids

Brenda Osborne, Director of Environment Division, spoke of the launch of Green Packs, a five-month pilot project in partnership with the Mississauga Library System which will introduce environmentally themed backpacks for children grades one to four. She noted that each backpack features a variety of books, activity sheets and fun materials which can be borrowed for three weeks at a time. Ms. Osborne said that if the pilot is successful, it will be expanded to the other 17 Library locations in 2015.

Received (M. Ricker)

DATE OF NEXT MEETING – To be confirmed.

OTHER BUSINESS

ADJOURNMENT - 10:17 a.m.