
Environmental Action Committee

Date

2018/05/15

Time

9:30 AM

Location

Civic Centre, Committee Room A - Second Floor,
300 Civic Centre Drive, Mississauga, Ontario, L5B 3C1

Members Present

Councillor Matt Mahoney, Ward 8 (Chair)
Councillor George Carlson, Ward 11 (Vice-Chair)
David Cook, Ward 1
Melanie Kramer, Credit Valley Conservation
Andrew Roblin, Citizen Member
Britt McKee, Ecosource (arrived 9:41 AM)
Chelsea Dalton, Citizen Member
Sheila Storey, Sawmill Sid Inc.
Dianne Zimmerman, Partners in Project Green
Pujita Verma, Peel Environmental Youth Alliance
Minal Waqar, University of Toronto Mississauga

Members Absent

Lea Ann Mallett, Citizen Member
Brad Bass, Citizen Member

Staff Present

Michael Cleland, Director, Environment
Diana Suzuki-Bracewell, Supervisor, Environmental Outreach
Laurie Kassabian, Environmental Outreach Coordinator
Mary Bracken, Supervisor, Environment Initiatives
Lisa Urbani, Environmental Research Assistant
Rajesh Mehta, Energy Controls Coordinator
Leya Barry, Climate Change Coordinator
Trish Sarnicki, Legislative Coordinator, Legislative Services

Find it online

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

1. **CALL TO ORDER** – 9:36 a.m.

2. **APPROVAL OF AGENDA**

Approved (A. Roblin)

3. **DECLARATION OF CONFLICT OF INTEREST** – Nil.

4. **MINUTES OF PREVIOUS MEETING**

4.1 **Environmental Action Committee Minutes** – April 17, 2018

Approved (D. Zimmerman)

5. **DEPUTATIONS**

5.1. **Darnel Harris spoke regarding Mobility Greenway**

Mr. Harris provided an overview regarding the Mobility Greenway. Mr. Harris spoke to the concept of wide separated bike lanes with integrated green infrastructure and protected intersections and is requesting that the City of Mississauga adopt this design for the Hurontario LRT.

Questions from Committee Members arose with regard to the following:

- Whether a presentation has been made to Metrolinx;
- Concerns regarding how challenging it is to make changes to the LRT given that it is a year out from implementation;
- Whether the LRT is considering separated bike lanes.

In response to these questions, Mr. Harris explained that he had met with Metrolinx and had been told that if cities are serious about this initiative they will pass motions.

Councillor Mahoney, Chair, thanked Mr. Harris for his presentation, noted that the better option would be to further meet with Metrolinx, and asked for Environment staff to get in contact with Mr. Harris to follow-up.

Councillor Cook requested that staff provide comment regarding separated dedicated bike lanes at the next meeting of the Environmental Action Committee.

RECOMMENDATION

That the deputation and associated presentation by Darnel Harris with respect to the Mobility Greenway be received.

Received (Councillor Carlson)

Recommendation EAC-0021-2018

5.2. Shannon Logan, Senior Project Manager, Sustainable Neighborhoods spoke regarding the Tower Renewal Program for the Burnhamthorpe SNAP Project

Ms. Logan provided an update of the Burnhamthorpe SNAP (Sustainable Neighbourhood Retrofit Action Plan) and overview of the Tower Program. Ms. Logan explained that SNAP is a program of the Toronto and Region Conservation Authority (TRCA) which is a partnership program with the City of Mississauga, and looks to support existing plans in the city. Ms. Logan spoke to the 2016 Residential Pilot Program, Demonstration Rain Garden, 2017 Harvest Highway Pilot Program, and the 2018 Tower Program. Ms. Logan explained that the objective of the tower program is to increase tower sustainability and climate change resilience through increased uptake of indoor and outdoor water and energy retrofits and is directed at the MUR tower properties, which we built before 1990.

Melanie Kramer, Credit Valley Conservation, noted that the CVC is developing an implementation plan for a SNAP in Brampton.

Questions from Committee Members arose with regard to the following:

- Whether other neighbourhoods in the city had been targeted for future SNAP projects;
- What the timeline of the project is;
- Clarification as to the focus of the Burnhamthorpe SNAP;
- The success of the 2016 Residential Pilot Program;

In response to these questions, Ms. Logan explained that three areas in Mississauga fall within TRCA jurisdiction and ideas are being considered for future SNAP projects. Ms. Logan replied that sites will be identified over the summer, with the design period over winter, and implementation in 2019. Ms. Logan confirmed that this is the focus of the Burnhamthorpe SNAP, noting that work is based on opportunities that make for a strategic use of time and resources. Ms. Logan added that those who continued after the pilot program were those that were guided, noting that the ease of implementation is key.

Councillor Mahoney, Chair spoke to seniors' concerns in previous years, noting for some residents implementation can be difficult, and that residents were worried they would be fined if the region mandated the program, with confusion regarding the stormwater levy also a concern at the time.

Michael Cleland, Director, Environment added that working with third parties is crucial to ensure buildings are around for another generation, with many third parties offering financing at no cost to the developer or property owner.

RECOMMENDATION

That the deputation and associated presentation by Shannon Logan, Senior Project Manager, Sustainable Neighborhoods with respect to the Tower Renewal Program for the Burnhamthorpe SNAP Project be received.

Received (D. Zimmerman)
Recommendation EAC-0022-2018

5.3. Rajesh Mehta, Energy Controls Coordinator spoke regarding Race to Reduce

Mr. Mehta provided an overview of the Race to Reduce program, speaking to the 6 pillars, the purpose of the program, how facilities were selected, the approach undertaken, the measures implemented, the real-time energy monitoring system, data analysis and verification, and the resulting energy and GHG savings.

Chelsea Dalton, Citizen Member requested further detail regarding the competition, with Mr. Mehta noting that each and every facility is different, thus, they cannot have the same targets, but must have the targets based on the facilities themselves.

Councillor Mahoney, Chair, noted that this program is useful for determining energy costs, with Mr. Mehta adding that once we know what the energy consumption is for each facility, we can determine how to reduce that consumption.

RECOMMENDATION

That the deputation and associated presentation by Rajesh Mehta, Energy Controls Coordinator with respect to Race to Reduce be received.

Received (C. Dalton)
Recommendation EAC-0023-2018

5.4. Leya Barry, Climate Change Coordinator spoke regarding Parks Climate Change Risk Assessment

Ms. Barry provided an update regarding the Climate Change Project, noting that technical studies will be completed by the end of May, with the community climate risk assessment beginning June 1st. Ms. Barry spoke to the Climate Change events occurring in the City, specifically, the Amazing Green Race, the Imagine2050 Photo Contest, the After Dark Earth Market, the Imagine2050 Escape Room, and the Imagine2050 Popup. With respect to the Parks Vulnerability Assessment, Ms. Barry explained that three parks were selected: Jack Darling, Streetsville Memorial and Saint Lawrence. Ms. Barry spoke to common infrastructure shared by the parks, climate hazards, the assessment, the natural assets inventory, the findings, and the recommendations.

Councillor Cook inquired regarding public outreach in cases of climate threats, when communications towers unavailable, with Ms. Barry noting that Emergency Management is more likely better suited to answer, but that cellphone infrastructure is resilient, and that the radio is a crucial communications tool. Ms. Barry noted that much of their messaging aligns with emergency management, as climate change overlaps with emergency management. Ms. Barry acknowledged that increasing outreach is important so that residents are informed.

Melanie Kramer, Credit Valley Conservation noted that CVC has been working with an outreach coordinator with respect to emergency preparedness and complementing her

outreach plan.

Councillor Mahoney, Chair, noted that the emergency management team has grown over the years, and that, as an example, the implementation of the stormwater levy was to ensure that the City's infrastructure is up to par.

RECOMMENDATION

That the deputation and associated presentation by Leya Barry, Climate Change Coordinator with respect to Parks Climate Change Risk Assessment be received.

Received (Councillor Cook)

Recommendation EAC-0024-2018

6. **PUBLIC QUESTION PERIOD**

No members of the public requested to speak.

7. **MATTERS CONSIDERED**

7.1. **EAC Environmental Actions Summary**

No discussion took place on this item.

RECOMMENDATION

That the EAC Environmental Actions Summary updated for the May 15, 2018 meeting of the Environmental Action Committee, be received for information.

Received (Councillor Carlson)

Recommendation EAC-0025-2018

7.3. **Environmental Action Committee Work Plan**

No discussion took place on this item.

RECOMMENDATION

That the Environmental Action Committee Work Plan updated for the May 15, 2018 meeting of the Environmental Action Committee, be approved.

Received (P. Verma)

Recommendation EAC-0026-2018

8. **OTHER BUSINESS**

Pujita Verma, Peel Environmental Youth Alliance noted that the Amazing Green Race will take place this Saturday, and will provide the information to the Legislative Coordinator, to share with the Committee.

Sheila Storey, Sawmill Sid Inc., inquired regarding re-scheduling the previously cancelled

park cleanup, with staff noting that they will follow-up with the Committee.

Michael Cleland, Director, Environment welcomed a new group of co-op students: Samantha Dilorio, Brendan Roesch, and Jasmine Wong are Outreach Students, and Michelle Perrone is a Policy Student.

9. **DATE OF NEXT MEETING** – Tuesday, June 12, 2018 - 9:30 AM, Committee Room A
10. **ADJOURNMENT** – 11:07 AM