
Environmental Action Committee

Date

2019/05/14

Time

9:30 AM

Location

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

Members Present

Matt Mahoney	Councillor - Ward 8 (Chair)
Stephen Dasko	Councillor - Ward 1 (Vice-Chair)
George Carlson	Councillor - Ward 11
Chelsea Dalton	Citizen Member
Pujita Verma	Citizen Member
Vacant	Group Representative/Stakeholder Member
Vacant	Group Representative/Stakeholder Member
Vacant	Group Representative/Stakeholder Member
Vacant	Group Representative/Stakeholder Member
Leena Baber	Peel Environmental Youth Alliance
Simran Persaud	University of Toronto Mississauga

Members Absent

Brad Bass	Citizen Member
Lea Ann Mallett	Citizen Member

Staff Present

Andrea J. McLeod, Manager, Environment
Lisa Urbani, Environment Research Assistant, Environment
Jodi Robillos, Director, Parks & Forestry
Leya Barry, Climate Change Coordinator, Environment
Jessica Wiley, Manager, Forestry
Wayne Holder, Supervisor Tree Preservation & Protection
Dayna Obaseki, Legislative Coordinator, Legislative Services

Find it online

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

1. **CALL TO ORDER** – 9:44AM

2. **APPROVAL OF AGENDA**

Approved (P. Verma)

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

4. **MINUTES OF PREVIOUS MEETING**

4.1 **Environmental Action Committee Minutes** – April 16, 2019

Approved (Councillor Dasko)

5. **DEPUTATIONS**

5.1 **Heat Pumps**

Keith Burrows, Low Carbon Buildings Manager, The Atmospheric Funded provided an overview on Heat Pumps. Mr. Burrows discussed retrofits and highlighted the benefits associated to having a heat pump.

Members of the Committee spoke to the matter and raised the following questions:

- The difference between geothermal and heat pumps;
- Return investment on retrofits;
- The cost of using natural gas; and
- Private sector work.

Mr. Burrows and Ms. Barry responded to questions from the Members of the Committee;

- Geothermal pumps are ground source heat pumps. Heat pumps utilize the air, water and/or ground as heat source to generate and transfer that energy through a pump to heat and/or cool a home/building.
- Retrofits are expensive and heat pumps should be installed at the beginning stages of planning and design, however over time the investment has a positive return through energy savings and lower carbon emissions.
- The cost of using natural gas to heat is initially cheaper, however the Federal government has instituted a carbon tax to produce climate change consciousness.
- The Atmospheric Fund works with both the private and public sector.

RECOMMENDATION

That the deputation and associated presentation by Keith Burrows, Low Carbon Buildings Manager, The Atmospheric Fund to present on Heat Pumps be received.

Received (C. Dalton)

Recommendation EAC-0012-2019

5.2 Public Tree By-law

Jessica Wiley, Manager, Forestry and Wayne Holder, Supervisor Tree Preservation & Protection provided an overview on the Public Tree By-law. The current legal authority regarding a public tree is governed the Highway Traffic Act, Section 2(f), which is only subjected to a fine collected by By-law Enforcement. City Staff has tracked the enforcement hours over the last 3-4 years noticing an increase in tree damage. The purpose behind having a City Public Tree By-law is modernize the current standards, legal enforcement, protection and educating the public. The goal is alter the public tree definition and provide a communication plan.

Members of the Committee spoke to the matter and raised the following questions:

- Inquired if an analysis has been done to determine what the potential negative effects and the legal matters would be.
- Benchmarking with other municipalities in regards to the penalty fines.
- Proactive approach to the preservation versus the removal of a tree.
- Inquired if the tracking correlates with the recent extreme weather damage.

Ms. Wiley and Mr. Holder responded to questions from the Members of the Committee;

- The biggest concerns are surrounding ownership of a tree; whether it is a public or private or shared tree. Legal and communications are working on a plan of informing residents and utility companies of the upcoming by-law and process behind it.
- Penalty benchmarking was conducted to be line with the other municipalities'. The penalties consist of fine amounts that increase based on first and subsequent offences for residents and companies.
- The City plans to work with residents to help preserve the trees.
- The tracked hours are focused on specific hours and data that exclude storm related damage.

RECOMMENDATION

That the deputation and associated presentation by Jessica Wiley, Manager, Forestry and Wayne Holder to present on the Public Tree By-law be received.

Received (S. Persaud)

Recommendation EAC-0013-2019

6. PUBLIC QUESTION PERIOD - 15 Minute Limit (5 Minutes per Speaker)

No members of the public requested to speak.

7. MATTERS CONSIDERED

7.1. Group Member Appointments to Environmental Action Committee

Members of the Environmental Action Committee previously discussed at the last EAC meeting the Group Member Appointments to the Committee and decided upon three community organizations for re-appointment; EcoSource, Credit Valley Conservation Authority and Partners in Project Green. The Committee decided on the fourth community

group as the Peel Aboriginal Network. The Members of the Committee discussed other suggested organizations; ACER (Association of Canadians Educational Resources), Green Sacred Spaces, MBOT (Mississauga Board of Trade) and Sawmill Sid Inc. and decided to invite those community groups to sit on the committee as non-voting members. The terms of reference will be revised to reflect non-voting membership for Group Representatives.

RECOMMENDATION

1. That the existing members of the Environmental Action Committee have selected and Legislative Services will approach Ecosource, Credit Valley Conservation (CVC), and Partners in Project Green and Peel Aboriginal Network to appoint a representative to EAC.
2. That the Environmental Action Committee has selected and will approach ACER (Association of Canadians Educational Resources), Green Sacred Spaces, MBOT (Mississauga Board of Trade), and Sawmill Sid Inc. to select a representative to attend EAC meetings as a non-voting member, notwithstanding the terms of reference.

Approved (C. Dalton)
Recommendation EAC-0014-2019

7.2. Environmental Action Work Plan

Lisa Urbani, Environmental Research Assistant, facilitated the EAC Work Plan discussion by asking questions pertaining to the committee's interest matters, aligning with the mandate, the existing gaps, what items should be carried over from the previous work plan and the format of the work plan overall.

Members of the Committee noted that their interests are in being a community green leader and requested a better streamline of information pertaining to volunteering at community events. The Committee Members mentioned altering the format by narrowing down the list to be more focused with targeted deadlines as well as having deputations in lined to the topics/issues listed on the work plan.

RECOMMENDATION

That the feedback from the existing members of EAC be received and incorporated into a revised Environmental Action Committee Work Plan for the 2019-2022 term.

Received (L. Baber)
Recommendation EAC-0015-2019

8. INFORMATION ITEMS – Nil.

9. OTHER BUSINESS

Councillor Dasko was requested by the Committee to provide a quick update on the Lakeview Project at the next EAC meeting.

10. DATE OF NEXT MEETING(S) - Tuesday, June 11, 2019 - 9:30am, Committee Room A

11. ADJOURNMENT – 11:00AM (C. Dalton)