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## Environmental Action Committee

### Date

2019/09/09

### 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)
Chelsea Dalton	Citizen Member
Shazerah Qureshi	Peel Environmental Youth Alliance
Carina Suleiman	University of Toronto Mississauga
Britt McKee	Ecosource
Melanie Kramer	Credit Valley Conservation
Joel Longland	Partners in Project Green

### Non-Voting Members

Alice Casselman	Association for Canadian Educational Resources
Brad Butt	Mississauga Board of Trade

### Members Absent

George Carlson	Councillor - Ward 11
Brad Bass	Citizen Member
Lea Ann Mallett	Citizen Member
Pujita Verma	Citizen Member
Teresa Ierullo	Greening Sacred Spaces
Sid Gendron	Sawmill Sid Inc.

### Staff Present

Dianne Zimmerman, Manager, Environment  
Andrea J. McLeod, Supervisor, Environment Initiatives  
Lisa Urbani, Environment Research Assistant, Environment  
Mojan Jianfar, Planner & Project Lead, City Building  
Sumeet Jhingan, Project Manager, Energy Management  
Daniela Paraschiv, Manager, Energy Management  
Dayna Obaseki, Legislative Coordinator, Legislative Services

### Find it online

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

1. **CALL TO ORDER** – 9:36 AM
2. **APPROVAL OF AGENDA**  
Approved (B. McKee)
3. **DECLARATION OF CONFLICT OF INTEREST** – Nil.
4. **MINUTES OF PREVIOUS MEETING**
  - 4.1. Environmental Action Committee Minutes – July 9, 2019  
Approved (C. Dalton)
5. **DEPUTATIONS**
  - 5.1. Downtown Strategy  
Mojan Jianfar, Planner & Project Lead, City Building Initiatives

Mojan Jianfar provided an overview on the Downtown Strategy. The purpose of the project is to prepare a strategy and action plan that will ensure the downtown meets the needs of its users. The strategy builds on the foundation of the Downtown21 Master Plan that outlined a vision to transform the downtown from a suburb to an urban area. The new strategy will be using the foundation of the Downtown21 to further improve and make the necessary adjustments to fit the ever-growing population. The project's timeline consists of five (5) phases; background, current state, defining the future, draft vision and direction and the downtown strategy. Each phase will involve engagement initiatives, such as online surveys, public workshops, focus groups, and open houses.

Members of the Committee spoke to the matter and raised the following questions and concerns;

- Inquired about potential strategies and interim solutions during the process of developing and revamping downtown
  - Such as, multi-use trails for accessibility and safe cycling being blocked due to construction;
- Green Lens; and
- Incorporating green space, tree shading, and storm water aspects.

Ms. Jianfar responded to the questions from the Members of the Committee;

- The ongoing construction that has created blockades has been a learning lesson. The City will be providing alternative routes during the implementation of projects.
- A green lens is a priority and the Energy Management department will be working with Environment regarding Climate Change and environmental trends.
- The current focus of the project is broader with future plans of identifying what the key priorities are. Suggested the members fill out the Downtown Strategy survey to help further identify areas that may need further environmental improvements.

RECOMMENDATION

That the deputation and associated presentation Mojan Jianfar, Planner & Project Lead, City Building Initiatives presented on the Downtown Strategy be received.

Received (C. Dalton)

Recommendation EAC-0029-2019

5.2. Corporate Green Building Standard (Related to Item 7.1)  
Sumeet Jhingan, Project Manager, Energy Management

Sumeet Jhingan provided an overview on the Corporate Green Building Standard. The current standard as of January 2010 for all new construction and renovation of City buildings are required to meet the LEED (Leadership in Energy and Environmental Design) Silver Standard for new builds over 10,000 square feet. The City is implementing their own advanced standard based off the trends in energy consumption and intensity. The four corporate perspectives that outline the need for a change towards a new standard are the City's Strategic Plan for a net-zero carbon, the Climate Change Action Plan to reduce 80% GHG (greenhouse gases) by 2050, the utility budget stability, and sustainable procurement. The City's approach to a new standard is to improve environmental performance, reduce operating and maintenance cost as well as Mississauga being a green leader. The new corporate standard continues to include the five overarching LEED silver requirements with additional conditions and a tier-based system. The benefits of the new standard would be increased productivity and staff retention, improved health and reduced sick days, improved resilience to extreme events and the creation of jobs. The Corporate Green Building Standard Roadmap is recommending that by 2020 every new build will be at level 1, level 2 by 2025 and level 3 by 2040.

Members of the Committee spoke to the matter and raised the following questions and concerns;

- Whether the operating savings cost has been incorporated;
- Inquired about incentives in-between the target dates and set levels;
- Inquired if existing buildings can reach a higher level;
- Inquired why this standard is not mandatory for all Mississauga builds;
- The number of upcoming builds;
- Inquired if the best practices and guidelines resources will be shared;
- Inquired how the new standard is tracked and achieved; and
- Inquired how the City plans to keep this standard in mind for future developers.

Mr. Sumeet Jhingan, Daniela Paraschiv, Manager, Energy Management, and Councillor Mahoney responded to the questions from the Members of the Committee;

- The costs saving regarding operation and maintenance have been incorporated.
- There are current financial incentives available; loans and grants from the FCM (Federation of Canadian Municipalities), such as the Green Municipal Fund.

- There is a possibility to revamp existing buildings to adhere to the new Corporate Green Building Standard, even though it is much easier to start with a clean state as existing buildings can present a number of challenges due to unforeseen aspects.
- The new standard is Corporate (The City of Mississauga) based only, however the City's intent is to lead by example before branching out to the private sector. The private sector is also governed by the Ontario Building Code and Planning Act, which are Provincial legislations that must be taken into consideration when implementing standards City wide to include the private sector.
- There are number of upcoming proposed buildings include community centres, fire stations and a couple of major renovations that will be adhering to the new standard.
- Any projects that set the standard as a best practice will be shared with other municipalities and then as a resource for the private sector developers.
- The implementation of the standard assists in monitoring and ensuring the standard is being met through meter systems being installed that provide verification.
- The City will be following the model that Toronto and Vancouver, BC use, which entails having a repository on their websites with the best leading examples to help with development plans and engineering.

#### RECOMMENDATION

That the deputation and associated presentation Sumeet Jhingan, Project Manager, Energy Management to present on the Corporate Green Building Standard be received.

Received (S. Dasko)

Recommendation EAC-0030-2019

*Item 7.1 Corporate Green Building Standard was brought forward.*

7.1. Corporate Green Building Standard (Related to Item 5.2)

#### RECOMMENDATION

1. That the Corporate Report entitled, "Corporate Green Building Standard", dated July 31<sup>st</sup>, 2019 from the Commissioner of Corporate Services and Chief Financial Officer, be recommended by the Environmental Action Committee to General Committee for endorsement.
2. That the Corporate Green Building Standard be submitted to Chair and Members of General Committee prior to the end of the year for endorsement, along with the Climate Change Action Plan.
3. That the documentation package attached in Appendix 1 for the Corporate Green Building Standard be received.

Received/Approved (S. Dasko)

Recommendation EAC-0031-2019

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

No members of the public requested to speak.

**7. MATTERS CONSIDERED****7.2. Environmental Action Committee Work Plan**

Members of the Committee spoke to the matter and requested that the Report on Committee Progress be on bi-annual basis in comparison to a yearly update as well as inquired about the Action Summary, which will now be included as an appendix to the progress updates.

**RECOMMENDATION**

That the Environmental Action Committee Work Plan be approved as discussed at the September 9, 2019 Environmental Action Committee meeting.

Approved as Amended (B. McKee)  
Recommendation EAC-0032-2019

**8. INFORMATION ITEMS – Nil.****9. OTHER BUSINESS**

Councillor Mahoney, Chair introduced the new Manager of Environment; Dianne Zimmerman, who was previously the group representative for Partners in Project Green. Chair Mahoney requested that the new UTM and PEYA student representatives as well as the group representative replacement for Partners in Project Green provide a brief introduction.

- 9.1. Alice Casselman, Group Representative (non-voting) Member noted that ACER (Association for Canadian Education Resources) is working with Building Up Our Neighbourhoods (BUON) to seek support in drafting a proposal for the Canadian Heritage Grant regarding Planting for Change.

**10. ENQUIRES**

- 10.1. Alice Casselman, Group Representative (non-voting) Member enquired about how the members of EAC can celebrate Bianca Andreescu for winning the Grand Slam in tennis. Ms. Casselman suggested tree planting, since majority of the City's tennis courts are outdoors.

11. **DATE OF NEXT MEETING(S)** - Tuesday, October 8, 2019 at 9:30am in Committee Room B

12. **ADJOURNMENT** – 10:30 AM (C. Dalton)