
Environmental Action Committee

Date

2019/12/10

Time

9:30 AM

Location

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

Members Present

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| Matt Mahoney | Councillor - Ward 8 (Chair) |
| Stephen Dasko | Councillor - Ward 1 (Vice-Chair) |
| George Carlson | Councillor - Ward 11 |
| Brad Bass | Citizen Member |
| Chelsea Dalton | Citizen Member |
| Lea Ann Mallett | Citizen Member |
| Pujita Verma | Citizen Member |
| Shazerah Qureshi | Peel Environmental Youth Alliance |
| Alice Casselman | Association for Canadian Educational Resources |
| Britt McKee | Ecosource |
| Melanie Kramer | Credit Valley Conservation |
| Joel Longland | Partners in Project Green |

Non-Voting Members

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| Brad Butt | Mississauga Board of Trade |
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Members Absent

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| Carina Suleiman | University of Toronto Mississauga |
| Teresa Ierullo | Greening Sacred Spaces |
| Sid Gendron | Sawmill Sid Inc. |

Staff Present

Dianne Zimmerman, Manager, Environment
Lisa Urbani, Environment Research Assistant, Environment
Dayna Obaseki, Legislative Coordinator, Legislative Services
Diana Suzuki-Bracewell, Supervisor, Environmental Outreach
Heliya Babazadeh, Outreach Coordinator, Environmental Outreach
Christopher Pyke, Supervisor, Waste Diversion

Find it online

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

1. **CALL TO ORDER** – 9:32 AM

Councillor Mahoney, Chair thanked Members of the Committee for their participation on the Environmental Action Committee this past year.

2. **APPROVAL OF AGENDA**

Approved (B. McKee)

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

4. **MINUTES OF PREVIOUS MEETING**

4.1 Environmental Action Committee DRAFT Minutes – November 12, 2019

Approved (B. Bass)

5. **DEPUTATIONS**

5.1 Plastic Pollution

The Youth Scouts and Gail Shipclark, Scout Leader, 1st Port Credit Sea Scout Troop (Scouts Canada)

Ms. Shipclark, Scout Leader, and the Youth Scouts, 1st Port Credit Sea Scout Troop (Scouts Canada) provided an overview on the Plastic Pollution and the adverse effects on wildlife and the quality of drinking water. The Youth Scouts highlighted that education is key to creating change, gaining awareness and establishing a solution.

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

- Inquired about the cost for installing a water bottle refilling station;
- Inquired what the top disposed items were being picked up during waste clean-ups;
- Inquired what provinces are involved in deposit return programs;
- Inquired why education would be more effective over a deposit return program; and
- Suggested presenting to big name companies and to pitch creating incentives for their consumers to bring reusable bottles and mugs as well as putting up signage at every location to encourage and bring awareness to the public.

Ms. Shipclark, the Youth Scouts, Dianne Zimmerman, Manager, Environment and Councillor Mahoney responded to the questions from the Members of the Committee;

- Approximately \$2200 to install a water bottle refilling station, the City is working towards developing a single-use item reduction strategy for City-facilities.
- Majority of the waste being picked up consists of cigarette buds, straws and single use cups from big corporations.
- Alberta and Manitoba participate in a deposit return program.
- Education is a key factor as the goal is to reduce the amount of plastic and to recycle and reuse in comparison to finding a source to fund and take in plastic items to recycle. There is a huge negative misconception around recycling that needs to be rectified and educating the public will help solve that matter.

RECOMMENDATION

That the deputation and associated presentation by the Youth Scouts, and Gail Shipclark, Scout Leader, 1st Port Credit Sea Scout Troop (Scouts Canada) regarding Plastic Pollution in Our Great Lakes be received for information.

Received (A. Casselman)

Recommendation EAC-0046-2019

5.2. Making Green Infrastructure Mainstream

Shannon Malloy, Specialist and Kyle Menken, Technician, Integrated Water Management Team, Credit Valley Conservation (CVC)

Ms. Malloy and Mr. Menken provided an overview on Making Green Infrastructure Mainstream: Communal Stormwater Retrofit Feasibility Study. STEP – Sustainable Technologies Evaluation Program is a multi-agency initiative developed to support the implementation of sustainable technologies and practices. STEP's key area of focuses are; low impact development, erosion and sediment control, road salt management and natural features restoration. Ms. Malloy and Mr. Menken presented a number of stormwater management design scenarios that involve using the *Drainage Act* as an implementation tool, a 50% stormwater credit, a one-water cost sharing scenario and/or an Ecotopia that includes planting trees in target areas.

Members of the Committee spoke to the matter and raised the following question inquiring if the results of the study are being shared with the City and the staff. Mr. Menken responded by noting that the Communal Stormwater Retrofit Feasibility Study results are being shared with City staff and other municipalities as well. Members of the Committee also suggested creating communal approaches that involves the community engagement and alternative ways to recycling.

RECOMMENDATION

That the deputation and associated presentation by Kyle Menken, Technician and Shannon Malloy, Specialist, Integrated Water Management Team, Credit Valley Conservation regarding Making Green Infrastructure Mainstream be received for information.

Received (B. Bass)

Recommendation EAC-0047-2019

5.3. Community Gardens

Britt McKee, Executive Director, Ecosource

Ms. McKee provided an overview on the Ecosource's Community Gardens and Urban Agriculture Program. The benefits associated with Community Gardens are economic development, ecological sustainability, social inclusion and community building as well as physical and mental health. A few of the 2019 highlights were The Young Urban Growers Podcast, the Field to Table programs and the Accessible Garden. In 2020, Ecosource is partaking in a two year project called Deep Roots that involves community driven food, customized programs to address food security and to build capacity for more food projects.

Members of the Committee spoke to the matter and raised the following questions inquiring if particular demographic areas and clientele are being attended to and if Ecosource is experimenting with native plants, such as perennials. Ms. McKee responded by noting that Ecosource donates to food banks and provides food-based skill workshops at those locations as well. Ms. McKee also noted that Ecosource is currently working with native plants while providing food demonstrations to the community on how to cook with these types of native plants.

RECOMMENDATION

That the deputation and associated presentation by Britt McKee, Executive Director, Ecosource regarding the Community Gardens and Urban Agriculture Program be received for information.

Received (P. Verma)

Recommendation EAC-0048-2019

5.4. 2020 Waste Diversion Priorities

Christopher Pyke, Supervisor, Waste Diversion

Christopher Pyke, Supervisor, Waste Diversion provided an overview on the Waste Diversion Priorities for 2020. The priorities outlined were;

- 5 Year corporate Waste Diversion Plan
- The Region of Peel partnership
- Managing Regional Waste Services Contract
- Dog Waste Capture Demonstrations
- Virtuous Circular Economy Program
- Corporate Events Waste Diversion Strategy including Water Bottle Filling Strategy
- BIA Container Replacement Program
- Development of Single Corporate Litter Program
- Waste Diversion Report Cards
- Formalized SHARPS Disposal Program
- Litter-less Lunch and Waste-less Wednesday Demonstrations for Camps
- Single-Use Plastics Reduction Program
- Organic Waste Capture Initiative Expansion.

Members of the Committee spoke to the matter and raised the following questions; inquired about the locations of the sharps containers and about the waste contamination rates in parks. Mr. Pyke responded by noting that the sharps containers are strategically placed based off resident 311 calls. Mr. Pyke noted that unfortunately the waste contamination rate in parks is high and that the focus needs be centralized around education and community engagement in order to reduce the waste in the parks and cross contamination of recycle goods.

RECOMMENDATION

That the deputation and associated presentation by Christopher Pyke, Supervisor, Waste Diversion regarding the Waste Diversion Priorities for 2020 be received for information.

Received (C. Dalton)
Recommendation EAC-0049-2019

5.5. Environment Outreach

Diana Suzuki-Bracewell, Supervisor Environmental Outreach and Heliya Babazadeh, Outreach Coordinator

Diana Suzuki-Bracewell, Supervisor Environmental Outreach and Heliya Babazadeh, Outreach Coordinator provided a 2019 Overview on Environment Outreach. In 2019, there were 57 events across the City of Mississauga that showcased the volunteer program, earth days, community and youth engagement, recreation, litter-less lunches, waste-less Wednesdays and the green leaders program. The focus in 2020 is surrounding climate change with emphasis on youth, businesses, waste diversion, green leaser and staff as well as community groups.

Members of the Committee spoke to the matter and raised the following questions; inquired how the Stormwater Department is incorporated and if youth ambassadors at the secondary school level have been reached out to. Ms. Suzuki-Bracewell and Ms. Babazadeh responded by noting that the Outreach team has partnered with the Stormwater team for a number of events as well as partnered with local community centres to work with youth groups.

RECOMMENDATION

That the deputation and associated presentation by Diana Suzuki-Bracewell, Supervisor Environmental Outreach and Heliya Babazadeh, Outreach Coordinator regarding the 2019 Overview on Environment Outreach be received for information.

Received (J. Longland)
Recommendation EAC-0050-2019

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

No members of the public requested to speak.

7. **MATTERS CONSIDERED**

7.1. Environmental Action Committee Work Plan

Dayna Obaseki, Legislative Coordinator spoke to this item inquiring how the Members of EAC would like to showcase the Committee's progress as noted in the EAC Work Plan. The suggested options were to make a deputation to General Committee and/or to make a recommendation to send the EAC's Work Plan to Members of Council outlining EAC's progress and achievements.

Members of the Committee agreed that in January and July would be the most appropriate times to send and/or present information to Members of Council.

RECOMMENDATION

That the Environmental Action Committee Work Plan be approved as discussed at the December 10, 2019 Environmental Action Committee meeting.

Received/Approved (B. McKee)
Recommendation EAC-0051-2019

8. INFORMATION ITEMS**8.1. Climate Change Action Plan Status Update (Verbal)**

Dianne Zimmerman, Manager, Environment provided a verbal update on the Climate Change Action Plan (CCAP). Ms. Zimmerman noted that the Members of Council unanimously supported the plan at the December 4, 2019 General Committee meeting.

RECOMMENDATION

That the verbal update by Dianne Zimmerman, Manager, Environment regarding the Climate Change Action Plan Status Update be received for information.

Received (S. Qureshi)
Recommendation EAC-0052-2019

9. OTHER BUSINESS

- 9.1. Alice Casselman, Group Representative – ACER provided an update on Project Crossroads. Ms. Casselman noted that the stakeholder meetings have had successful turnouts and are currently preparing the final application for the Canadian Heritage grant for Anti-Racism Action Program (ARAP).

10. ENQUIRIES – Nil.**11. DATE OF NEXT MEETING(S) - Tuesday, February 4 , 2019 - 9:30am, Hearing Room****12. ADJOURNMENT – 11:30AM (L. Mallet)**