

Environmental Action Committee

Date: February 4, 2020
Time: 9:30 AM
Location: Hearing Room
 Civic Centre, 2nd Floor
 300 City Centre Drive, Mississauga, Ontario, L5B 3C1

Members
 Councillor Matt Mahoney Ward 8 (Chair)
 Councillor Stephen Dasko Ward 1 (Vice-Chair)
 Councillor George Carlson Ward 11
 Brad Bass Citizen Member
 Chelsea Dalton Citizen Member
 Lea Ann Mallett Citizen Member
 Shazerah Qureshi Peel Environmental Youth Alliance Student
 Carina Suleiman UTM Student
 Melanie Kramer Credit Valley Conservation
 Britt McKee Ecosource
 Joel Longland Partners in Project Green

Non-Voting Members
 Brad Butt Mississauga Board of Trade
 Sid Gendron Sawmill Sid Inc.
 Andrea Rowe Greening Sacred Spaces

Member Absent
 Pujita Verma Citizen Member
 Alice Casselman Association for Canadian Educational Resources

Staff Present
 Dayna Obaseki Legislative Coordinator
 Dianne Zimmerman Manager, Environment
 Lisa Urbani Environment Research Assistant, Environment
 Christopher Pyke Supervisor, Waste Management/Diversion
 Diana Suzuki-Bracewell Supervisor, Environmental Outreach
 Edward Nicolucci Urban Designer, Urban Design
 Sharon Mittmann Manager, Urban Design

1. **CALL TO ORDER** - 9:31 AM2. **APPROVAL OF AGENDA**Approved (B. McKee)3. **DECLARATION OF CONFLICT OF INTEREST** - Nil.4. **MINUTES OF PREVIOUS MEETING**4.1 **DRAFT Environmental Action Committee Minutes – December 10, 2019**Approved (B. Bass)5. **DEPUTATIONS**5.1 **Make Mississauga a Bird City**

Susan and David Aiken, Residents

Mr. and Mrs. Aiken spoke on making Mississauga a Bird City. They spoke on the rising death rate of birds over the past few decades and the effects on the ecosystem. Mr. and Mrs. Aiken noted their concern regarding business and homeowners windows being non-reflective and being one of the leading causes of the decline in birds.

Melanie Kramer, Community Group Representative inquired about the criteria and the City's plan to become a Bird City. Ms. Kramer's question was re-directed to be answered after Item 5.2 a deputation by FLAP Canada.

RECOMMENDATION EAC-0001-2020

That the deputation by Susan and David Aiken, Residents with respect to Make Mississauga a Bird City be received for information.

Received (M. Kramer)5.2 **Enhancing Bird Friendly Glazing**

Michael Mesure, Executive Director, FLAP (Fatal Light Awareness Program) Canada

Mr. Mesure presented on Bird Friendly Glazing by outlining the progress and current bird-friendly legislation. He expressed the need for the City of Mississauga's Green Development Standards bird friendly glazing to be mandatory and not voluntary. He further noted the older buildings and single-home dwellings need to be retrofitted with reflective windows.

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

- Inquired if FLAP has been in contact with window manufacturers in the housing and business industry to help create bird-friendly windows;
- Inquired about the death toll of birds in regards to cats being a cause;

- Inquired about animal rehabilitation places and services,
 - Expressed the concern for an increase in locations;
- Inquired about Mississauga becoming a Bird City;
- Inquired if there are any successful programs and/or incentives for homeowners.

Mr. Measure, Paloma Plant, Program Coordinator, FLAP Canada and Councillor Mahoney responded to the questions from the Members of the Committee;

- FLAP Canada has reached out to the manufactures in the glass industry, however the challenge in the home industry is lack of mandate.
- The statistics around cats and the death toll of birds is that they do not factor in the aspect that the birds hit the window first and then the cats have easier access to the birds already on the ground.
- Unfortunately there are limited rehabilitation centers for injured animals within the GTA.
- Nature Canada designates municipalities as Bird Cities and involves a number of extensive qualifications, therefore FLAP is interested in creating a more direct approach that entails meeting best practices and mandatory requirements as well as testing out pilot models.
- Products are available for residents to purchase in order to create bird friendly glazing on their home windows. Education is a key factor in creating awareness and change within business and homeowners.
- Noted the City of Mississauga's Roy Ivor's Windinglane Bird Sanctuary.

RECOMMENDATION EAC-0002-2020

1. That the deputation and associated presentation by Michael Measure, Executive Director, FLAP (Fatal Light Awareness Program) Canada with respect to Enhancing Bird Glazing be received for information.
2. That staff be directed to report back to a future Environmental Action Committee meeting to investigate the feasibility of becoming a Bird City.
3. That Animal Services staff be requested to provide a list of programs and services related to injured animals and wildlife rehabilitation to be circulated to the Environmental Action Committee and Members of Council.

Received (Councillor Dasko)

5.3 Dog Waste Capture Initiative

Christopher Pyke, Supervisor, Waste Management

Mr. Pyke presented on the results of the 2019 Dog Waste Capture Initiative. Mr. Pyke explained the process behind the initiative and the impact of the results. This initiative creates natural energy from dog waste which can power homes and electric cars as well as fertilize acres and removes CO2 from the atmosphere.

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

- Inquired if the City uses bio-digesters for other projects;
- Inquired the cost of each container and if the sizing of the containers would remain the same or be expanding post pilot year;
- Inquired about the method behind the locations and if there are location limitations;

- Inquired about public education and signage surrounding the initiative; and
- Inquired if this initiative will expand to cat owners.

Mr. Pyke responded to the questions from the Members of the Committee;

- The City is currently working towards using bio-digesters at the Marina for left over fish guts as well as potential future plans for goose droppings.
- The cost of the container is more expensive than regular waste receptacles. The plan is to expand the project, however when that expansion occurs will be determined once all aspects of the pilot have been fine-tuned out.
- The locations of the dog waste vessels have been position in areas with a large dog population versus areas with smaller dog population in order to compare and contrast. The location of dog waste containers are position usually closer to the roads in order to reduce waste pick-up trucks travelling through parks.
- Strategic communication has been utilized to inform the residents.
- Currently cat waste is not on the radar as majority of owners do not walk their cats and cat litter contains different enzymes that require more testing with bio-digesters. This initiative in the future may consider cat waste.

RECOMMENDATION EAC-0003-2020

That the deputation and associated presentation by Christopher Pyke, Supervisor, Waste Management with respect to the Dog Waste Capture Initiative be received for information.

Received (J. Longland)

5.4 2020 Climate Change Program Engagement and Outreach Plans Diana Suzuki-Bracewell, Supervisor, Environmental Outreach

Ms. Suzuki-Bracewell presented on the City of Mississauga's 2020 Climate Change Program Engagement and Outreach Plans. Ms. Suzuki-Bracewell noted the programs and plans focus on Engagement & Partnerships outlined in the Climate Change Action Plan (CCAP). The City of Mississauga is working with private and non-profit environmental organizations as well as working on internal collaboration to create awareness, outreach and engagement opportunities for the youth with increase education surrounding climate change has part of the planned program initiatives.

No discussion took place during this item.

RECOMMENDATION EAC-0004-2020

That the deputation and associated presentation by Diana Suzuki-Bracewell, Supervisor, Environmental Outreach with respect to the 2020 Climate Change Program Engagement and Outreach Plans be received for information.

Received (C. Suleiman)

6. PUBLIC QUESTION PERIOD - 15 Minute Limit

No members of the public requested to speak.

7. MATTERS TO BE CONSIDERED**7.1 Environmental Action Committee Work Plan**

Dayna Obaseki, Legislative Coordinator noted no new changes to the presented EAC workplan and requested that the Members of the Committee forward their suggestions pertaining to presenting the committee's progress to Members of Council.

RECOMMENDATION EAC-0005-2020

That the Environmental Action Committee Work Plan be approved as discussed at the February 4, 2020 Environmental Action Committee meeting.

Approved (S. Qureshi)

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

Councillor Dasko noted that Sid Gendron, Community Group Representative (non-voting member) helped save a few animals that were being poisoned.

Chelsea Dalton, Citizen Member noted that the University of Toronto Mississauga (UTM) earned the Silver Fair Trade Campus designation from Fair Trade Canada for the campus's social, economic, and environmental sustainability initiatives.

10. ENQUIRIES

Sid Gendron, Community Group Representative (non-voting member) inquired about birds of prey and the impact on the smaller birds' death toll.

Direction was given to staff to contact FLAP Canada regarding the birds of prey statistics and report back to EAC.

11. DATE OF NEXT MEETING - Tuesday, March 3, 2020 at 9:30am in Committee Room A**12. ADJOURNMENT - 10:51AM (B. Bass)**