
Environmental Action Committee

Date

2019/10/08

Time

9:30 AM

Location

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

Members

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
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
Teresa Ierullo	Greening Sacred Spaces
Brad Butt	Mississauga Board of Trade
Sid Gendron	Sawmill Sid Inc.

Contact

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EAC COMMITTEE AGENDA INDEX

1. **CALL TO ORDER**

2. **APPROVAL OF AGENDA**

3. **DECLARATION OF CONFLICT OF INTEREST**

4. **MINUTES OF PREVIOUS MEETING**

4.1. Environmental Action Committee Minutes – September 9, 2019

5. **DEPUTATIONS**

5.1. Diane Gibson, Waste Diversion Assistant, Parks, Forestry and Environment to present on Adopt-a-Park and Litter Prevention

5.2. Diane Gibson, Waste Diversion Assistant, Parks, Forestry and Environment to present on Waste Reduction Week

5.3. Jamie Ferguson, Manager, Park Services to present on Seabin Litter Collection Container

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

Pursuant to Section 42 of the *Council Procedure By-law 0139-2013*, as amended:

Environmental Action Committee may grant permission to a member of the public to ask a question of Environmental Action Committee, with the following provisions:

1. The question must pertain to a specific item on the current agenda and the speaker will state which item the question is related to.
2. A person asking a question shall limit any background explanation to two (2) statements, followed by the question.
3. The total speaking time shall be five (5) minutes maximum, per speaker.

7. **MATTERS TO BE CONSIDERED**

7.1. Group Representative EAC Vacancy (**Verbal**)

7.2. Environmental Action Committee Work Plan

8. **INFORMATION ITEMS**

8.1. Climate Change Action Plan Consultation Opportunities

9. **OTHER BUSINESS**

- 9.1. Project Crossroads Update by Alice Casselman, Group Representative **(Verbal)**

10. **ENQUIRIES**

11. **DATE OF NEXT MEETING**

Tuesday, November 12, 2019 at 9:30am
Committee Room A, Civic Centre
300 City Centre Drive
Mississauga, ON L5B 3C1

12. **ADJOURNMENT**

City of Mississauga

Minutes



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>

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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 31st, 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)

Adopt-A-Park: Environmental Action Committee Participation

Keeping Mississauga
clean and free of litter
is a huge
task

5.1 - 2



What is being done to help prevent litter?

Waste containers are placed in strategic locations along roadsides and in parks including the most recent addition of dog waste containers in select parks.



Outreach staff attend various events encouraging residents to help keep the City clean & reduce waste by using reusable items.



The City's bylaw, the Debris and Anti-Littering By-Law 219-85, discourages litter with a penalty of enforcement.

Mississauga's 20-Minute Makeover, residents join in by picking a location and cleaning up litter for 20 minutes each spring.



We partnered with other communities across Canada in an initiative called Clean Canada Together which shares in key messaging and best practices around litter.



Is a community focused program with a formal process and commitment of 3 cleanups/year for 2 years. EAC Committee Members have agreed to support the program with their own park litter cleanups.

Metrics



On average, 2kg of litter is removed per participant per cleanup (based on results from Clean Canada Together data)

Environment Section's adopted park cleanup at Camilla Park included multiple volunteers who removed various bags of garbage and recycling (including: bike frame, and styrofoam cooler)

Next Steps

- Pujita Verma (EAC member) has volunteered to act as the administrative representative for the EAC Adopt-a-Park cleanup.
- She will coordinate with the group to review the location, coordinate dates for cleanups in 2020 and coordinate with parks prior to proposed dates for supplies (bags, gloves).

Waste Reduction Week in Canada: October 21 - October 27



A Call to Action

Waste reduction and recycling weeks began in the 1980s to help educate and provide an opportunity for communities to participate



In 2001, a national program was established by the Recycling Council of Ontario

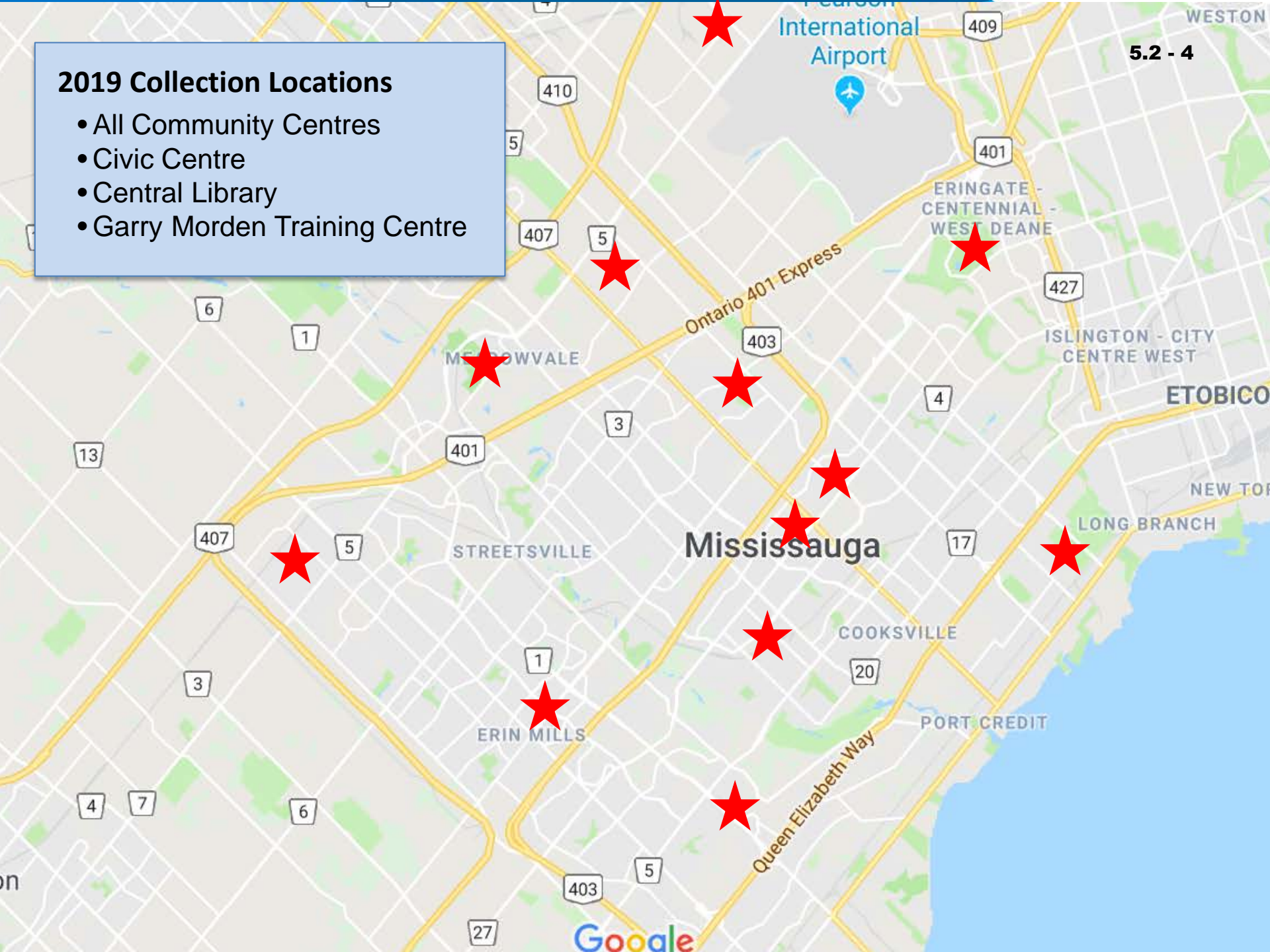
Partners in Project Green: Collection Drive



**2016 – 2018 Results: 167 drives
30.5 Tonnes Diverted**

2019 Collection Locations

- All Community Centres
- Civic Centre
- Central Library
- Garry Morden Training Centre



Unwanted Electronics

Accepted Items:



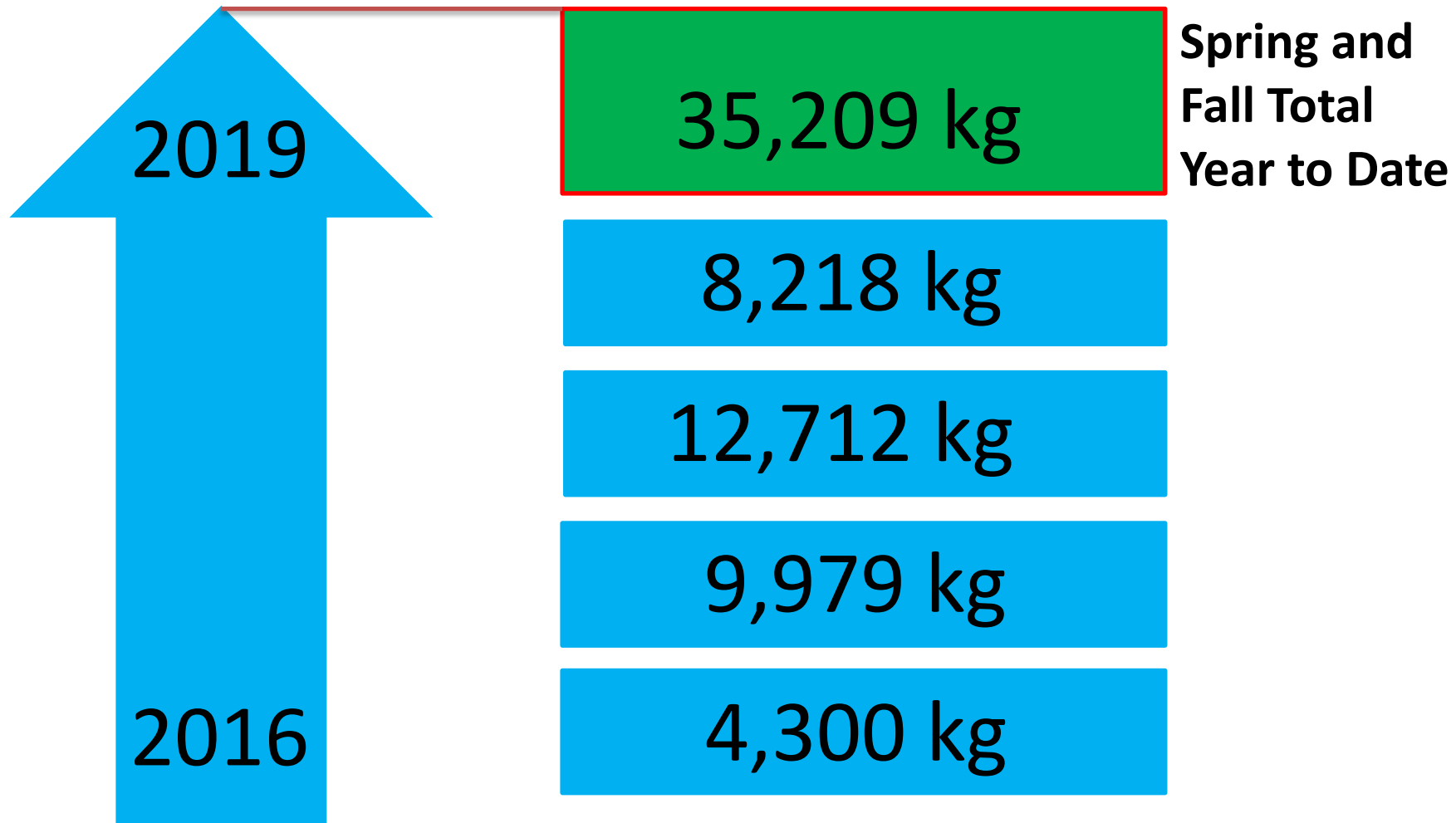
Unwanted Textiles

Accepted Items:

- Accessories and bags
- Clothing (all types)
- Shoes and boots
- General household textiles (i.e. blankets, sheets, towels, etc)
- Towels
- Curtains
- Sleeping bags
- Soft toys (i.e. stuffed animals)



City of Mississauga: Year Over Year Diverted Amounts



Community Recognition



City of Mississauga's Marina Seabin Project

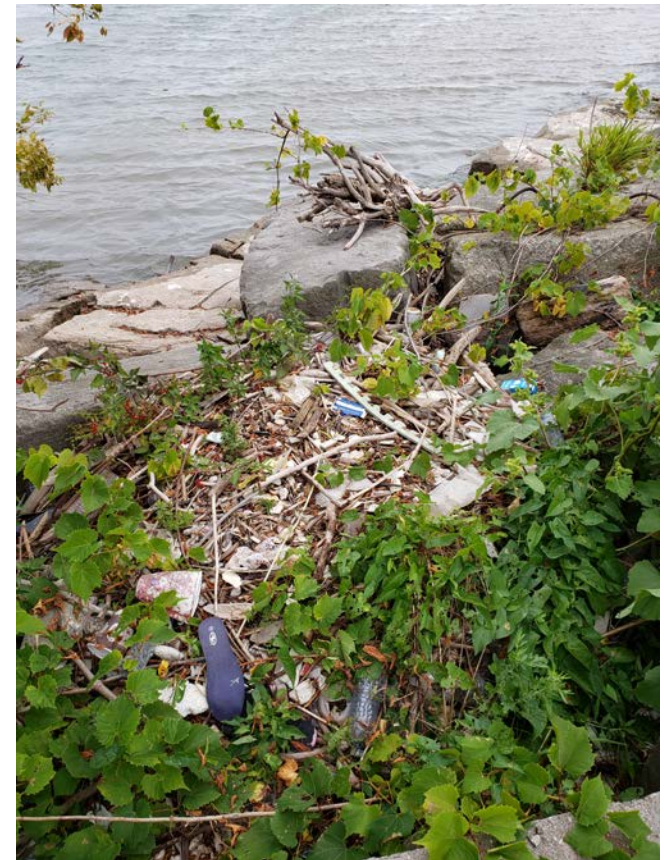
Jamie Ferguson
Manager, Park Services
Parks, Forestry and Environment
Community Services

EAC Presentation
October 8, 2019



Introduction

- LPPM and CVM
- Clean Marine Program
 - Five Star Anchor Rating
- Increased concern over waste and contaminants
- Impacts to environment
- Solution?



Seabin

- One bin
 - 20kg of waste
 - One tonne per year
- Large debris
- Small debris
- Micro plastics
- Oil and fuel



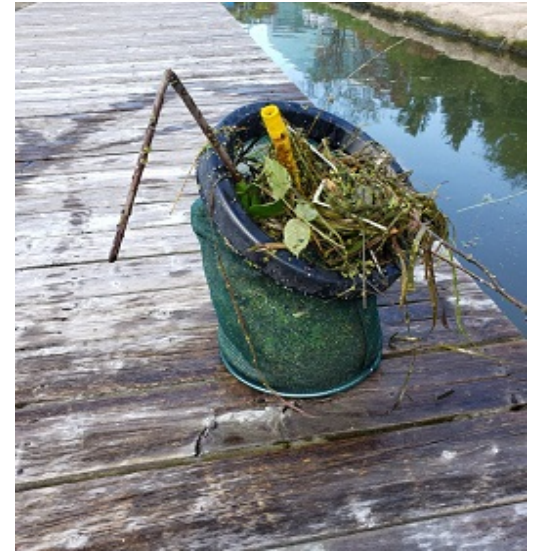
Installation

- August 29th
- Credit Village Marina
- No negative impact to marine life
- Operation
 - Business hours
 - Not in winter



Waste To Date

- August 29 – September 28
 - 88% Plant Material
 - 8% Plastics
 - 4% Miscellaneous
 - Cigarette butts
- Positive feedback



Future Plans

- Continue to monitor
- Educational signage
- Identify other key areas
 - CVM and LPPM
- Dock replacement





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2019-2022 Environmental Action Committee Work Plan

WORK PLAN ITEM	ACTION FOR EAC MEMBERS	TIMING	PROGRESS <i>Action Taken or Date Completed</i>	
Climate Change	Support approval and implementation of the Climate Change Action Plan.	Ongoing	July 9/2019 July 25/2019 Sept. 9/2019 Sept. 19/2019	<p>Deep dive discussion surrounding the Climate Change Action Plan with the EAC members gaining insightful comments and feedback for consideration during the finalization of the overall plan.</p> <p>The Climate Change Stakeholder Panel workshop was held, where several EAC members participated. Comments received at this workshop were incorporated in the draft Climate Change Action Plan (CCAP). The updated CCAP will go to Council at the September 18th meeting for information. If public consultation for this draft CCAP is approved by Council at this meeting, public consultations will run from Mid-September to October.</p> <p>The Corporate Green Building Standard for New Construction and Major Renovations Building Projects takes into account the Climate Change Action Plan to reach 80% GHG Reduction by 2050.</p> <p>An email was sent to EAC members to share public consultation opportunities (e.g., open houses, survey) for the draft Climate Change Action Plan. Consultation opportunities available between September 18, 2019 and October 18, 2019.</p>
Volunteering	Participate in volunteering opportunities as members of the Community Green Leaders volunteer program.	Spring 2020	Sept. 26/2019	Opportunities for EAC members to participate in the program will be brought to the Committee in spring 2020.
Support City Action on Environment	Be prepared to comment on City-led items brought forward to EAC meetings (E.g., strategic plans, by-laws).	At EAC meetings	Sept. 9/2019 Sept. 9/2019	<p>The Corporate Green Building Standard for New Construction and Major Renovations Building Projects was presented to EAC and recommended by the members of Environmental Action Committee to General Committee for endorsement.</p> <p>The Downtown Strategy was presented at EAC, where the members provided comments and feedback. An email was sent post meeting asking for participation from the EAC members to fill out the survey to provide more insightful feedback.</p>
Report on Committee Progress	Report to General Committee bi-annually on the progress of the EAC's work plan and activities. (Includes the EAC Actions Summary as an appendix)	Twice per year		
Additional/Other				

- Public consultation is ongoing
- Deadline for submitting feedback is **October 18, 2019**
- There are still **two** open houses left:
 - ❖ Tuesday October 8, 2019 | 3-7pm
Instructional Building Atrium, University of Toronto, Mississauga
 - ❖ Thursday October 10, 2019 | 7-9pm
L.C. Taylor Auditorium, Mississauga Valley Community Centre
- There is also an online survey: theclimatechangeproject.ca
- **Please push these opportunities out to your networks!**