

---

## Environmental Action Committee

**Date**

2016/05/03

**Time**

9:15 AM

**Location**

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

**Members**

Matt Mahoney	Councillor - Ward 8 (Chair)
George Carlson	Councillor - Ward 11 (Vice-Chair)
Jim Tovey	Councillor - Ward 1
Brad Bass	Citizen Member
Dave Beaton	Credit Valley Conservation
Charles Cooper	Citizen Member
Stephanie Crocker	Ecosource
Chelsea Dalton	Citizen Member
Joanne Deidun-Roork	The Little Green Schoolhouse
Alex Dumesle	Partners in Project Green
Manasi Goyal	Peel Environmental Youth Alliance
Lea Ann Mallett	Citizen Member
Eashan Karnik	University of Toronto Mississauga

**Contact**

Karen Morden, Legislative Coordinator, Legislative Services  
905-615-3200 ext. 5471  
[karen.morden@mississauga.ca](mailto:karen.morden@mississauga.ca)

**Find it Online**

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

---

1. **CALL TO ORDER**

2. **APPROVAL OF AGENDA**

3. **DECLARATION OF CONFLICT OF INTEREST**

4. **MINUTES OF PREVIOUS MEETING**

4.1. Minutes from the March 1, 2016 Environmental Action Committee Meeting

5. **DEPUTATIONS**

5.1. Obie Agusiegbe, EnvironFocus to speak with respect to supporting environmental initiatives from the private sector in Mississauga

5.2. Adam Vaiya to speak with respect to Partners in Project Green 2015 Results and future initiatives.

5.3. Andrea J. McLeod, Environmental Specialist to speak with respect to the Earth Market on May 28, 2016

6. **MATTERS TO BE CONSIDERED**

6.1. Brenda Osborne, Director Environment to provide a brief verbal update with respect to the EAC Work Plan.

6.2. Environmental Action Committee Work Plan Session

7. **INFORMATION ITEMS**

7.1. EAC Environmental Actions Summary Chart

8. **OTHER BUSINESS**

9. **DATE OF NEXT MEETING(S)** - Tuesday, June 7, 2016 - 9:15 AM, Committee Room A, Civic Centre

10. **ADJOURNMENT**

# City of Mississauga Minutes

(DRAFT)



---

## Environmental Action Committee

**Date**

2016/03/01

**Time**

9:15 AM

**Location**

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

**Members Present**

Councillor Matt Mahoney, Ward 8 (**Chair**)  
Councillor George Carlson, Ward 11 (**Vice-Chair**)  
Councillor Jim Tovey, Ward 1  
Brad Bass, Citizen Member  
Charles Cooper, Citizen Member  
Chelsea Dalton, Citizen Member  
Lea Ann Mallett, Citizen Member  
Manasi Goyal, Peel Environmental Youth Alliance  
Rozhin Rasekhi, University of Toronto Mississauga  
Stephanie Crocker, Ecosource  
Joanne Deidun-Roork, The Little Green Schoolhouse

**Members Absent**

Dave Beaton, Credit Valley Conservation  
Alex Dumesle, Partners in Project Green

**Staff Present**

Brenda Osborne, Director, Environment  
Christopher Pyke, Waste Management Coordinator  
Diana Suzuki, Environmental Outreach Coordinator  
Jessica McEachren, Acting Manager, Forestry  
Andrea J. McLeod, Environmental Specialist  
Lisa Urbani, Environmental Research Assistant  
Karen Morden, Legislative Coordinator, Legislative Services

**Find it online**

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

1. CALL TO ORDER – 9:16 AM
2. APPROVAL OF AGENDA  
Approved (C. Cooper)
3. DECLARATION OF CONFLICT OF INTEREST – Nil.
4. MINUTES OF PREVIOUS MEETING
- 4.1. Minutes from the February 2, 2016 Environmental Action Committee Meeting  
Approved (C. Cooper)

## 5. DEPUTATIONS

- 5.1. Sheila Storey, CEO of Sawmill Sid Inc. spoke regarding urban wood utilization and the Tree and Wood Recovery Centre, located at 1352 Lakeshore Road in Ward 1, in partnership with Partners in Project Green (PPG).

Ms. Storey spoke to the Emerald Ash Borer issue, noting the large number of ash trees that have been felled and Sawmill Sid Inc.'s desire to recover and utilize the wood. Ms. Storey noted that 6200 cubic metres of wood in the G.T.A. had been recovered in 2015 by their organization, which was repurposed into lumber and beams for builders and wood slabs and live edge slabs for furniture makers. Ms. Storey further commented that some of the wood had been donated to secondary schools, who created "Buddy Benches" for elementary schools.

Charles Cooper, Citizen Member inquired as to whether the facility was open to the public, to which Ms. Storey advised that it is.

Councillor Tovey encouraged Members to visit the site and inquired as to the number of ash trees there are in Mississauga, to which Jessica McEachren, Acting Forestry Manager advised that there are an estimated 70,000 ash trees in Mississauga, with 23,000 of those being on City streets alone. Ms. McEachren further noted that none of the wood goes to waste as it is used for wood chipping and that the City is considering creating a sawmill to build park benches with recovered hardwood.

Committee Members commended Ms. Storey and Sawmill Sid Inc. for their work in recovering and repurposing wood in Mississauga.

## RECOMMENDATION

That the deputation and associated PowerPoint presentation by Sheila Storey, CEO, Sawmill Sid Inc. with respect to urban wood utilization and the Tree and Wood Recovery Centre, be received for information.

Received (Councillor Tovey)  
Recommendation EAC-0012-2016

- 5.2. Members of the First Lego League Team Nebula – Leo Yin, Hanwei Zhang, and Monica Wan - spoke to the issue of waste created by the use and disposal of plastic bags in the City of Mississauga and suggested that grocery stores provide a refund to customers who return and reuse plastic grocery bags. The students asked for input and advice from the Committee regarding the implementation of their idea.

Committee Members congratulated the students on their idea and provided the following suggestions:

- Use social media to create awareness and get others involved.
- Create a petition and forward it to the Premier of Ontario.
- Approach businesses such as Loblaws or Whole Foods with their idea and perhaps have the plastic bag refund as part of the PC Points (Loblaws).
- Forward details of the proposed petition to Peel Environmental Youth Alliance (PEYA) for inclusion on their website and communications.

Councillor Tovey spoke to the issue of plastic microbeads, providing a brief background and suggested the students use the same method with their idea.

RECOMMENDATION That the presentation and associated PowerPoint presentation by Leo Yin, Hanwei Zhang, and Monica Wan with respect to plastic bag waste, be received for information.

Received (Councillor Carlson)  
Recommendation EAC-0013-2016

- 5.3. Cecilia Pizarro, Resident on behalf of Carlos Bauer spoke to their proposal to the City of Mississauga involving the adoption of parks and green spaces with respect to park maintenance. Ms. Pizarro noted that they would assume the role of property management, connecting businesses with the opportunity to “adopt” a park, to include grass cutting and general upkeep of the property. Ms. Pizarro further commented that they would act as the “middle man”, organizing park locations and would charge businesses a fee to be involved in the project.

Lea Ann Mallet, Citizen Member commented that there were several groups in Mississauga already “adopting” parks and green spaces and that staff are employed by the City to maintain City parks. Ms. Mallet inquired as to what parks staff would do if this occurred, to which Mr. Bauer suggested that they be redeployed to other areas.

Councillor Mahoney commented that there is a standard level of care and maintenance

of City parks that must be upheld and noted that staff would review the matter.

#### RECOMMENDATION

1. That the presentation and associated materials by Cecilia Pizarro and Carlos Bauer, Residents with respect to the adoption of parks and green areas project, be received for information;
2. That the matter be referred to staff for review.

Received/Referred (C. Dalton)

Recommendation EAC-0014-2016

- 5.4. Christopher Pyke, Waste Management Coordinator spoke regarding upcoming waste audits at City facilities that are hosting the Ontario Summer Games, the upcoming 20 Minute Makeover on April 22, 2016 (Earth Day), and possible environmental action volunteer opportunities.

With respect to waste audits, Mr. Pyke described the information provided by implementing an audit, desired outcomes of the audits, and how that information can be utilized in future. Mr. Pyke further advised that he was extending an invitation to Members of the Environmental Action Committee to participate in the waste audits scheduled for the set up for the Ontario Summer Games and spoke to the expectations of the volunteer role.

With respect to the 20 Minute Makeover, Mr. Pyke provided a brief overview of the event planned for Earth Day and extended an invitation to Members to participate.

#### RECOMMENDATION

That the deputation and associated PowerPoint presentation by Christopher Pyke, Waste Management Coordinator with respect to waste management and EAC action opportunities, be received for information.

Received (B. Bass)

Recommendation EAC-0015-2016

#### 6. MATTERS TO BE CONSIDERED

##### 6.1. Working Group Updates

Rozhin Rasekhi, UTM Student Representative provided a brief PowerPoint presentation focused on possible topics for articles in Councillors' newsletters and asked for feedback from EAC Members.

Councillor Mahoney commented that the topics should be narrowed down and suggested that boulevard gardens, waste diversion, and Earth Week could be good

starting topics.

Joanne Deidun-Roork, The Little Green Schoolhouse inquired as to the status of the work plan items the Committee had previously been working on and suggested that they revisit their work plan document, to which the Legislative Coordinator agreed to forward the document to Members for their review.

Brenda Osborne, Director, Environment inquired as to how the Environment Division could support the Committee in continuing to develop and implement their work plan, to which Ms. Deidun-Roork suggested that the Members review the work plan document at the next meeting.

#### RECOMMENDATION

1. That the PowerPoint presentation by Rozhin Rasekhi, EAC Member with respect to the topic list for Councillors' newsletters, be received;
2. That the Legislative Coordinator be directed to forward the presentation electronically to Environmental Action Committee Members for review.

Received/Referred (C. Cooper)  
Recommendation EAC-0016-2016

#### 7. INFORMATION ITEMS

##### 7.1. Update on Community Green Leaders: Celebrating Environmental Initiatives in Mississauga

Diana Suzuki, Environmental Outreach Coordinator spoke to her memorandum dated February 9, 2016 regarding an update on Community Green Leaders and an invitation to an appreciation event. Ms. Suzuki noted that this is the third annual appreciation event to recognize community groups and individuals, that it is being held at BreaBen Golf Course on April 18, 2016, and that all Environmental Action Committee Members are invited to attend. Ms. Suzuki further noted that she is looking for two Members to facilitate two panel discussions at the event.

Charles Cooper, Citizen Member inquired as to the panel discussion topics, to which Ms. Suzuki advised that the attendees would determine the topics at a later date.

Mr. Cooper, Ms. Deidun-Roork, Ms. Dalton, and Dr. Bass volunteered to facilitate the panel discussions.

#### RECOMMENDATION

That the memorandum dated February 9, 2016 from Diana Suzuki, Environmental Outreach Coordinator with respect to an update on Community Green Leaders, be received for information.

Received (C. Cooper)  
Recommendation EAC-0017-2016

7.2. EAC Environmental Actions Summary Chart

A brief discussion regarding the EAC Environmental Action Summary chart took place amongst Members.

Councillor Tovey inquired about the Provincial EAC Symposium, to which Ms. Dalton provided a brief summary. Ms. Osborne noted that there is an annual opportunity to present about Mississauga's Environmental Action Committee at the Provincial Symposium.

Mr. Cooper commented that he had attended Green Drinks Mississauga in February and was very impressed with the evening, to which Ms. Deidun-Roork agreed as she had also been in attendance.

RECOMMENDATION

That the EAC Environmental Action Summary chart, updated for the March 1, 2016 Environmental Action Committee meeting, be received for information.

Received (M. Goyal)  
Recommendation EAC-0018-2016

8. OTHER BUSINESS

Brad Bass, Citizen Member spoke regarding an upcoming undergraduate fair and noted that he has twenty students participating in the event.

Councillor Tovey spoke regarding a Credit Valley Conservation event, "Green Streets", happening at Clarke Hall in Ward 1.

9. DATE OF NEXT MEETING(S)

Tuesday, April 5, 2016 – 9:15 AM, Civic Centre – Committee Room A

10. ADJOURNMENT – 10:49 AM





stay connected

[www.partnersinprojectgreen.com](http://www.partnersinprojectgreen.com)

GTAA

# Partners in Project Green



## Driving Sustainable Action and Innovation

Mississauga Environmental Action Committee Deputation  
May 3, 2016

@PPGpearson



“Our leadership can demonstrate to others how a world class industrial zone can truly perform more sustainably and effectively.” — **Michelle Brown, V-P**  
*Property Management, Bentall Kennedy (Canada)*

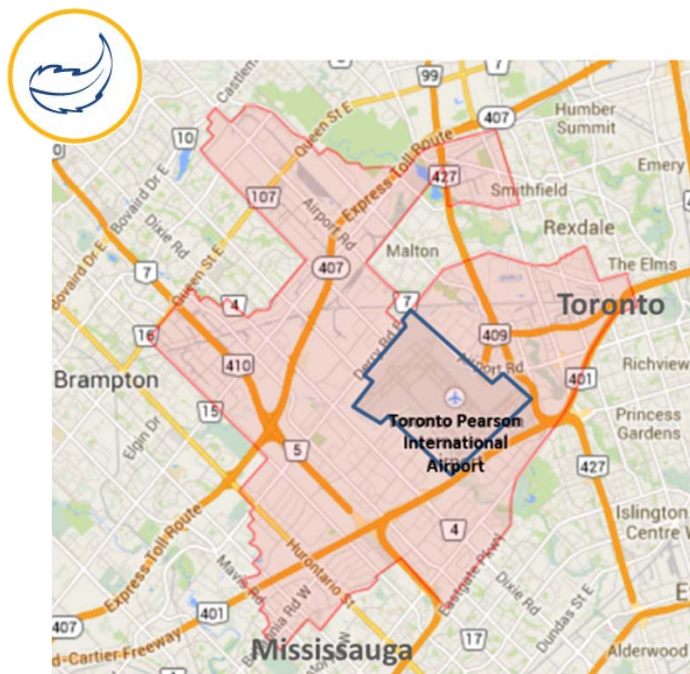


Driving Sustainability

## RESULTS



# Pearson Eco-Business Zone



Initiated by:



## Vision:

An internationally recognized community known for its *competitive, high performance* and *eco-friendly* business climate.

The **LARGEST** in the world!

**Coverage:** Mississauga, Brampton, Toronto

+14,000 hectares  
 +12,500 businesses  
 +350,000 employees

**Largest Eco-Business Zone in the World**



# Partners in Project **Green**

**By creating unique peer-to-peer learning and collaboration opportunities we help you:**

- ✓ **improve productivity**
- ✓ **increase employee satisfaction**
- ✓ **green your bottom line**



Peer-to-Peer Learning | Corp. Champions | Business-to-Business Collaboration

**Driving sustainable action & innovation**



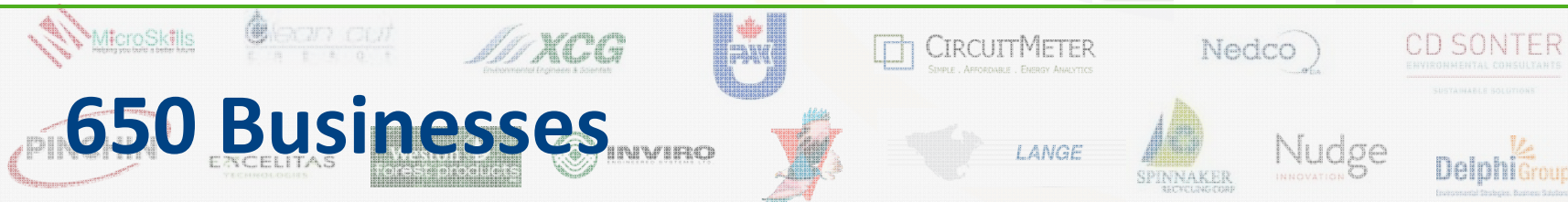




# Growing Support



## 650 Businesses



# Focus on 4 Performance Areas



## Energy Performance



## Water Stewardship



## Waste Management



## Stakeholder Engagement



# Energy Performance



## • Eco-Efficiency:

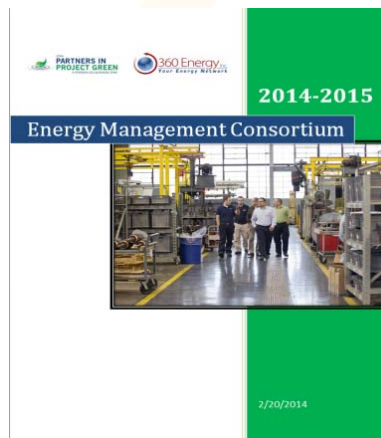
- 310+ Assessments Completed since 2009



## • Energy Leaders Consortium:

Since 2012 implemented projects annually save:

- 54,743,300 ekWh
- 254,000 m<sup>3</sup> of water
- 7,370 tonnes eCO<sub>2</sub>
- \$7.08 million







# Collective Project

## Open EV Network - 2015 Results

### PROJECT HIGHLIGHTS

- 15 organizations installed 80 networked charging ports
- Total infrastructure investment of \$600k with \$80k in available grant funding
- Data from 44 ports shows 1146 charging sessions and 6.5 tonnes of eCO<sub>2</sub> avoidances in 2015



### PARTICIPATING ORGANIZATIONS





# Water Stewardship



- Innovative Water Technology: **41.5 million L/year** of water saved annually
- Municipal Water Audits: Partnered with **Region of Peel** to facilitate indoor and outdoor water audits for commercial and industrial facilities
- Stormwater Infrastructure: Delivered support to businesses in **Mississauga** looking to apply to the **Stormwater Credit Program**



**CALSTONE INC.**  
Your Furniture Solutions Partner



**MOLSON COORS**



**Region of Peel**  
Working for you



# Stormwater Infrastructure Projects

## Building on-site LID features in the GTA



### Calstone “The Ponds” (2014)

- 1.8 million L of water diverted from Highland Creek annually
- 3,900 m<sup>2</sup> of roof rainwater harvesting
- 780 m<sup>2</sup> of infiltration ponds/trenches
- 9,300 L rainwater harvesting tank



### Molson Coors green roof (2016)

- ~1.0 million L of water diverted from Etobicoke Creek annually
- 715 m<sup>2</sup> green roof installation
- Pearson Airport advertising campaign
- Google Earth marketing campaign



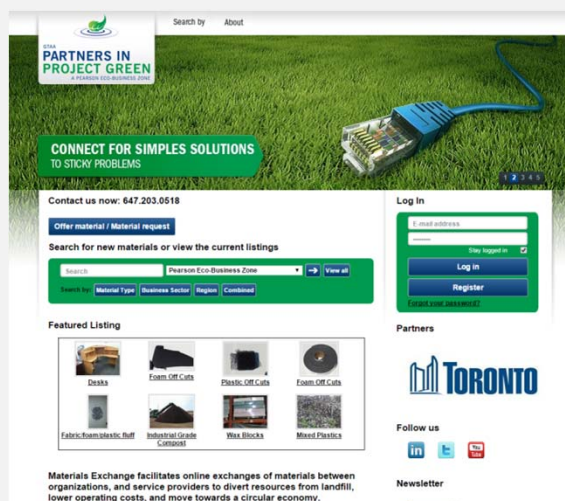


# Waste Management



## Materials Exchange (since 2013):

- 56 Exchanges
- 4,619 tonnes diverted
- Launched online platform



# TRCA Tree & Wood Recovery Centre Now Open

**Able to receive ash and other tree waste to re-purpose into lumber and wood by-products**





# Engagement



- Sustainability Consortia:  
**9 Companies**
- **10,800 trees** planted since 2009
- People Power Challenge:  
**12 facilities + 10,000 employees** in 2015, resulting in **9,767 pledges, 1,105 Suggestions & 252 projects**





# Events & Workshops

## Hosted +9,400 participants since 2009

### 2015 Participation

- Water Workshop: **69**
- Spring Networking: **249**
- Earth Day Planting: **285**
- Energy Workshop: **47**
- Stormwater Launch: **265**
- Fall Networking: **310**
- Webinars: **142**



# What can the EAC do to support PPG?



## Attend the EV Industry Roundtable

Bringing together EV Industry Stakeholders to explore the future of Ontario's EV landscape and gather input on policy and incentives that are needed to establish Ontario as a leader in EV adoption.

**DATE:** May 20<sup>th</sup>

**TIME:** 8:00am -1:00pm

**VENUE:** Airport – Pearson Boardrooms

**Who can make it?**




### ELECTRIC VEHICLE INDUSTRY ROUNDTABLE

**LIFE AFTER EVCO: The Future of Ontario's EV Landscape**

Plug'n Drive and Partners in Project Green would like to see you at the table for a half-day, invitation-only workshop to learn about and get your input on the future of Ontario's EV Landscape.

Together we will explore the outcomes from the Ministry of Transportation's Electric Vehicle Chargers Ontario (EVCO) program, and collect industry insight on how to ensure Ontario remains a leader in the acceleration of EV adoption.

**DATE:** Friday May 20, 2016  
**TIME:** 8 am to 1 pm  
**LOCATION:** Greater Toronto Airports Authority – Pearson Boardrooms  
**ADDRESS:** 3111 Convair Drive, Mississauga. [VIEW MAP](#)

Breakfast, lunch and charging station access will be provided.

**SPACE IS LIMITED: [REGISTER NOW](#) TO SECURE YOUR SEAT.**

**WORKSHOP OBJECTIVES:**

- Gain an in-depth understanding of the EVCO results: what this network of stations will look like and how it will change the EV landscape in Ontario.
- Learn about recent policy developments that will impact EV adoption and infrastructure development in the future.
- Gather stakeholder recommendations on policy changes, electrical and building code amendments, and incentive program design that are necessary to establish Ontario as a leader in the accelerator of EV adoption.

**WHO SHOULD ATTEND?**

- EV Auto Manufacturers
- EVSE Manufacturers
- EVSE Electrical Contractors
- EV Network Platform Operators
- EVCO Grant Funding Applicants
- Residential & Commercial Property Developers
- Retailers
- Fleet Managers
- Property Managers

**CONTACT INFORMATION**

Adam Vajsa, Project Manager, Energy Performance  
Partners in Project Green, Toronto and Region Conservation  
Email: [avajsa@trca.on.ca](mailto:avajsa@trca.on.ca)

Brian Millar, Communications Advisor  
Plug'n Drive  
Email: [brian@plugndrive.ca](mailto:brian@plugndrive.ca)



# What can the EAC do to support PPG?



## Participate and encourage staff participation in the People Power Challenge

- 1 Pledge** an environmental action
- 2 Tweet picture** of yourself getting involved  
#ppc2016
- 3 Encourage City staff** to:
  - download app
  - submit ideas
  - take pledges
  - attend May 7<sup>th</sup> planting

## The People Power Challenge helps City of Mississauga:

- Tackle priorities at the behavioural level
- Get involved with the wider community
- Provides a platform to tell your story
- Encourage employee innovation
- Walk the sustainability talk



# What can the EAC do to support PPG?



## Encourage Forestry and Economic Development staff to explore re-purposing tree waste to Tree and Wood Recovery Centre

- 1 Meet with PPG
- 2 Site Visit and Tour
- 3 Re-purpose Tree Waste



# MEMO



**TO: Environmental Action Committee, City of Mississauga**  
**FROM: Adam Vaiya, Project Manager, Partners in Project Green**  
**DATE: May 3, 2016**  
**RE: Requesting EAC Representation at Electric Vehicle Industry Roundtable**

---

Dear Councilor Mahoney and Members of the Mississauga Environmental Action Committee,

Plug'n Drive and Partners in Project Green cordially invite you to attend our Electric Vehicle Industry Roundtable - *Life after EVCO: The Future of Ontario's EV Landscape*. During this session we will be exploring the results from the Ministry of Transportation's Electric Vehicle Chargers Ontario (EVCO) program, seeing where future DC Fast Charging stations where will be installed across the province, and gathering input on policy and incentives that are needed to establish Ontario as a leader in EV adoption.

In attendance will be the leading electric vehicle stakeholders including automakers, electric utility executives, charging station manufacturers and vendors, developers, EV charger hosts, NGOs and academics, among others.

Please see the attached event description for further details.

**Event Details:**

**Date:** Friday, May 20 2016

**Time:** 8:00 am to 1:00pm

**Location:** Greater Toronto Airports Authority - Pearson Boardrooms

**Address:** 3111 Convair Drive Toronto AMF, ON L5P 1B2

Kindly RSVP to Adam Vaiya, Project Manager, Energy Performance, by email at [avaiya@trca.on.ca](mailto:avaiya@trca.on.ca) or by phone at 416-275-8377, with your intent to participate.

**Memo prepared by:**

Adam Vaiya  
Project Manager, Energy Performance  
Partners in Project Green, TRCA  
416-275-8377  
[avaiya@trca.on.ca](mailto:avaiya@trca.on.ca)



GTAA  
**PARTNERS IN  
PROJECT GREEN**  
A PEARSON ECO-BUSINESS ZONE

## ELECTRIC VEHICLE INDUSTRY ROUNDTABLE

### LIFE AFTER EVCO: The Future of Ontario's EV Landscape

Plug'n Drive and Partners in Project Green would like to see you at the table for a half-day, **invitation-only** workshop to learn about and get your input on *the future of Ontario's EV Landscape*.

Together we will explore the outcomes from the Ministry of Transportation's Electric Vehicle Chargers Ontario (EVCO) program, and collect industry insight on how to ensure Ontario remains a leader in the acceleration of EV adoption.

**DATE:** Friday May 20, 2016

**TIME:** 8 am to 1 pm

**LOCATION:** Greater Toronto Airports Authority – Pearson Boardrooms

**ADDRESS:** 3111 Convair Drive, Mississauga. [VIEW MAP](#)

Breakfast, lunch and charging station access will be provided.

**SPACE IS LIMITED: [REGISTER NOW](#) TO SECURE YOUR SEAT.**

### WORKSHOP OBJECTIVES:

- Gain an in-depth understanding of the EVCO results: what this network of stations will look like and how it will change the EV landscape in Ontario.
- Learn about recent policy developments that will impact EV adoption and infrastructure development in the future.
- Gather stakeholder recommendations on policy changes, electrical and building code amendments, and incentive program design that are necessary to establish Ontario as a leader in the accelerator of EV adoption.

### WHO SHOULD ATTEND?

- EV Auto Manufacturers
- EVSE Manufacturers
- EVSE Electrical Contractors
- EV Network Platform Operators
- EVCO Grant Funding Applicants
- Residential & Commercial Property Developers
- Retailers
- Fleet Managers
- Property Managers

### CONTACT INFORMATION

Adam Vaiya, Project Manager, Energy Performance  
Partners in Project Green, Toronto and Region Conservation  
Email: [avaiya@trca.on.ca](mailto:avaiya@trca.on.ca)

Brian Millar, Communications Advisor  
Plug'n Drive  
Email: [brian@plugndrive.ca](mailto:brian@plugndrive.ca)

# MEMO



TO: **Environmental Action Committee, City of Mississauga**  
 FROM: **Alexandra Papaiconomou, Coordinator, Communications & Outreach,  
 Partners in Project Green, TRCA**  
 DATE: **May 3, 2016**  
 RE: **People Power Challenge Support**

---

Dear Councilor Mahoney and Members of the Mississauga Environmental Action Committee,

The People Power Challenge is an employee engagement program that gives organizations an exciting way to engage staff and drive sustainability results while competing against other organizations for cash prizes and bragging rights.

The Challenge utilizes the gamification concept by applying typical elements of games (like points, competition, and rules of the game) to an organization's sustainability goals. Employees get points and prizes for completing simple actions that drive a sustainability plan forward. It's fun for staff and can result in long term benefits for every workplace.

## Prizes:

Every month, each organization has the opportunity to win three great prizes:

1. MVP: The individual deemed to be the most valuable player at each organization will win a prize worth \$30 - \$50
2. APP ENGAGEMENT: The top app user at each organization will be entered into a draw to win a prize worth \$200 - \$300
3. SUGGESTION GENERATOR: The organization who gets the most suggestions will get a group activity (e.g. Behind the Scene tour at Toronto Zoo)

The companies with the most points at the end of the Challenge win:

- First Place - \$6,000
- Second Place - \$3,500
- Plaques & Recognition

## 2015 Results:

Last year 12 companies competed. 4 walked away with prize money totaling \$15,000. Everyone received staff incentive prizes, access to a mobile app, and the ability to drive results. Over 600 ideas for environmental improvements and almost 10,000 pledges for environmental actions were generated through the Challenge.



2016 Participant: City of Mississauga (1 of 11 teams)

City of Mississauga is participating for the second year in the People Power Challenge.

Organizing staff require your support to bring this to all staff at the City to realize the benefits of the program.

**Next Steps**

As members of the Environmental Action Committee, the following actions would greatly support City of Mississauga's participation in the program, ultimately demonstrating your environmental leadership:

1. Make an environmental pledge
2. Tweet picture of yourself with pledge using #ppc2016
3. Encourage City staff to:
  - a. download app
  - b. submit ideas
  - c. take pledges
  - d. attend May 7th planting (*see attached event flyer*)

**Memo prepared by:**

Alexandra Papaiconomou  
 Coordinator, Communications & Outreach  
 Partners in Project Green, TRCA  
 416-661-6600, extension 5930  
[apapaiconomou@trca.on.ca](mailto:apapaiconomou@trca.on.ca)

**FREE!**

# 2016 Spring Planting



**SATURDAY  
MAY 7, 2016**

**10:00 AM – 1:00 PM**

**Camilla Park  
2180 Camilla Rd, Mississauga**

To register, visit:  
[www.partnersinprojectgreen.com/2016planting](http://www.partnersinprojectgreen.com/2016planting)

**Or contact**  
Alexandra Papaiconomou  
[apapaiconomou@trca.on.ca](mailto:apapaiconomou@trca.on.ca)

## Bring your Friends & Family to Help Restore Etobicoke Creek!

Partners in Project Green, together with CVC and TRCA invite you to its annual Spring Planting.

**The Day Will Include:**  
Planting & Stewardship Activities

**Sign up today!**



# MEMO



TO: **Environmental Action Committee, City of Mississauga**  
 FROM: **Malaz Sebai, Project Manager, Waste Management  
Partners in Project Green, TRCA**  
 DATE: **May 3, 2016**  
 RE: **Divert tree waste to Tree and Wood Recovery Centre**

---

Dear Councilor Mahoney and Members of the Mississauga Environmental Action Committee,

The Tree and Wood Recovery Centre is a multi-regional centre to re-purpose trees and trees waste into valuable by-products such as live edge and lumber. Currently the majority of municipalities and private businesses are diverting their tree waste as mulch, firewood, or in some cases landfill.

The need for a Centre is especially great given the Emerald Ash Borer (EAB) infestation that will wipe out hundreds of thousands of trees across Mississauga. Re-purposing tree waste into lumber and other by-products creates both higher economic and environmental value. Mississauga can reduce diversion costs significantly (potentially create revenues) and help to create valuable wood products that can be circulated back in the local economy by artisans, furniture makers, and lumber distribution companies.

The Centre is currently open and operating in Mississauga. The Centre is housed on TRCA property, and operated by Sawmill Sid. The lumber company distributing the wood products is Mississauga based Weston Forest Products. **Location Details:** Small Arms Building, 1352 Lakeshore Road East, Mississauga

## 2015 Results:

Last year 3 municipalities (Toronto, Richmond Hill, and Markham) participated in pilot projects, and the City of Toronto ended up developing an on-going program that diverted trees and created revenues. In total, over 4,000 tonnes of wood material was diverted.

## **Next Steps**

As members of the Environmental Action Committee, the following actions would greatly support City of Mississauga's participation in the Centre, ultimately demonstrating your environmental leadership:

1. Invite Economic Development and Forestry departments to meet with Partners in project Green to explore the opportunity
2. Arrange for a site visit of the Tree and Wood Recovery Centre
3. Consider diverting wood to the Centre to lower diversion costs and create high value products, while supporting local Mississauga businesses

**Memo prepared by:** Malaz Sebai  
 Project Manager, Waste Management  
 Partners in Project Green, TRCA  
 416-661-6600, extension 5594  
[msebai@trca.on.ca](mailto:msebai@trca.on.ca)

## ENVIRONMENTAL ACTION COMMITTEE (DRAFT) WORK PLAN 2015 - 2018

	2015		2016				2017				2018			
ACTION	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
<b>1. EDUCATION &amp; ENGAGEMENT</b> (Educating Community Through Speaking Engagements, Be The Change/Lead By Example)														
1.1 <b>EAC Speakers' Bureau</b> (service clubs, BIAs, ratepayers associations, etc.)														
1.2 <b>Informational Columns</b> (Councillors' newsletters, websites, communications)														
1.3 <b>Foster Community Partnerships</b> (communications, promotions, community events calendar, feedback from residents survey, etc.)														

### NEXT STEPS:

- Liaise with staff to identify key issues for both informational columns and speaker topics (all in support of the Living Green Master Plan)
- Assign interested EAC Members a column to write (i.e. 1/month)
- Planning session re. crafting Speakers' Bureau key issues
- Review City communications mechanisms
- Develop key messaging
- Develop community events calendar
- Develop time lines

	2015		2016				2017				2018			
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
<b>2. RESEARCH, ADVOCATE &amp; RECOMMEND POLICY CHANGE</b>														
2.1 Review Peel Food Charter draft, find out if City staff are involved.														
2.2 Review City Strat Plan and LGMP Priorities to ensure alignment for future policy priorities														
2.3 Contact staff to find out which by-laws need amendments and who is responsible (department/staff)														
2.4 Peel Food Charter presentation to EAC to request endorsement.														
2.5 Identify obstacles/challenges to update by-laws and prioritize which by-laws to update.														
2.6 Advocate to Senior Staff the importance of updating by-laws/making them a priority in work plans.														
2.7 Connect with community education groups to help develop resident buy-in and start research.														
2.8 Contact Olav Sibille to determine timelines (re. Natural Heritage) and how EAC can support to determine next steps.														
2.9 Complete research and benchmarking and bring findings/recommendations to EAC for input and decision to move forward or not.														
2.10 Complete background research and benchmarking on related by-laws.														
2.11 Support and assist staff to write by-law amendments and reports (EAC, GC)														
2.12 Participate in development of LGMP update.														
2.13 By-laws amended.														

### "Need to Know" Firsts:

1. Understand Living Green Master Plan and City's Strategic Plan Priorities to ensure alignment with proposed EAC priorities
2. Decision-Making Criteria for Priorities
  - 2.1 Is this a gap?
  - 2.2 What resources are required?
  - 2.3 What barriers are there to implementation?
  - 2.4 What is the potential social, environmental economic impact?
  - 2.5 Are there resources available elsewhere?/Is there already another committee that addresses this?
3. Set 2-3 priorities and understand which ones are high impact/high potential
4. Create a road map for each proposed priority to determine full resources required and match with resource availability
5. Review priorities with staff
6. Set full action plan with responsibilities and timelines

### Other potential priorities discussed to run through above criteria matrix:

BlueDot program  
Noxious Weeds  
Stormwater Management Education



**ENVIRONMENTAL ACTION COMMITTEE – UPDATE ON 2016 OPPORTUNITIES****Work Plan Item #1 – Education & Engagement****Outreach Opportunities:**

- **Community Environmental Appreciation Evening** – April 18, 2016
- **Earth Market Mississauga**
  - May 28, 2016 – Riverwood
  - September 17, 2016 – Burnhamthorpe Community Centre
  - November 5, 2016 – Meadowvale Theatre
- **Green Fest** – August 2016 (date to be determined)
  - Civic Centre Great Hall, Green Festival for staff and the community

**Work Plan Item #2 – Policy****By-law Updates:**

- **Public Tree Protection By-law**  
(June 2016) – Presentation for EAC feedback
- **Nuisance Weeds and Tall Grass Control By-law**  
(September 2016) – Presentation for EAC feedback

# EAC ENVIRONMENTAL ACTIONS SUMMARY

## 2015-2018

<b>ACTION</b>	<b>Member(s)</b>	<b>DATE/Hours</b>
<i>Actions, events, workshops, conferences, training etc., that member(s) have done/ participated in related to being an EAC Member</i>	<i>Name of Member/Members/ Working Group</i>	<i>Date/Days/Hours (e.g. April 25, 2015, volunteer ½ day)</i>
<b>Attended Provincial EAC Symposium</b>	Chelsea Dalton	May 2, 2015 - 1 day
<b>Attended 100% Possible March in Ottawa</b>	Chelsea Dalton	November 29, 2015 – 1 day
<b>Attended Mississauga Moves 2015 Conference</b>	Chelsea Dalton	November 9, 2015 – 1 day
<b>Attended Community Environmental Appreciation Evening</b>	Chelsea Dalton	2015 – ½ day
<b>Attended Clean Air Council Summit</b>	Chelsea Dalton	2015 – 1 day
<b>Represented EAC at Clean Air Partnership 2015-2018 Inter-governmental Declaration on Clean Air and Climate Change in Toronto</b>	Alex Dumesle	2015 – 1 day
<b>Represented EAC at FCM Sustainable Conference in Ottawa</b>	Alex Dumesle	February 2016
<b>PPG partnered with CVC and Stormwater Management Team at City of Mississauga to provide a workshop to 50 industrial and commercial end users on the upcoming stormwater charge (2<sup>nd</sup> partnership presentation)</b>	Alex Dumesle	2015

# EAC ENVIRONMENTAL ACTIONS SUMMARY

**2015-2018**

<b>Attended FCM – Sustainability Conference in Ottawa</b>	Councillor Jim Tovey	February 2016
<b>Attended Seedy Saturday Mississauga Event</b>	Councillor Jim Tovey	February 20, 2016
<b>Represented EAC at Credit River Alliance meeting at Riverwood</b>	Dave Beaton	February 2016
<b>Working to engage Credit River Alliance members in policy/ by-law review</b>	Dave Beaton	Ongoing
<b>Exploring options re. pollinators/”Bee City”</b>	Dave Beaton	Ongoing
<b>Presenting at Sharing Experiences Workshop</b>	Dave Beaton	March 5, 2016
<b>Green Ambassadors program volunteer</b>	Brad Bass	Summer 2016
<b>Management of small native meadow sites on institutional property following conversion from turf grass or invasive plants to native plants and a Creature Tower to provide habitat for pollinating insects</b>	Brad Bass	April to October 2015
<b>Attended Seedy Saturday Mississauga Event</b>	Chelsea Dalton	February 20, 2016
<b>Toured the Region of Peel Waste Management facility with PEYA</b>	Chelsea Dalton	March 2016
<b>Attended Green Drinks Mississauga</b>	Joanne Deidun-Roork	April 12, 2016
<b>Attended “Unhooking Your Downspout” Workshop</b>	Joanne Deidun-Roork	April 19, 2016
<b>The Little Green Schoolhouse started a school composter</b>	Joanne Deidun-Roork	April 20, 2016

**EAC ENVIRONMENTAL ACTIONS SUMMARY****2015-2018**

<b>The Little Green Schoolhouse participated in an Earth Day 40 Minute Walk to clean up their local community</b>	Joanne Deidun-Roork	April 22, 2016
<b>Posted a link to Mississauga's Earth Days on Facebook</b>	Joanne Deidun-Roork	April 2016
<b>Attended the Community Environmental Appreciation Evening</b>	Councillor Matt Mahoney, Councillor Jim Tovey, Brad Bass, Dave Beaton, Charles Cooper, Stephanie Crocker, Chelsea Dalton, Joanne Deidun-Roork, Manasi Goyal, Lea Ann Mallett, Eashan Karnik	April 18, 2016
<b>Facilitated interactive discussion panel at the Community Environmental Appreciation Evening</b>	Brad Bass, Charles Cooper, Chelsea Dalton, Joanne Deidun-Roork	April 18, 2016
<b>Attended the Swiftwatch Mississauga Open House</b>	Chelsea Dalton	April 2016