



MINUTES OF PARTNERS IN PROJECT GREEN EXECUTIVE MANAGEMENT COMMITTEE MEETING #2/19 July 25th, 2019

The Partners in Project Green Executive Management Committee met at GTAA - 3255 Elmbank Road, Mississauga, Ontario.

Todd Ernst called the meeting to order at 1:00pm

PRESENT

Todd Ernst (Toronto Pearson)	Co-Chair
Paul Vicente (Region of Peel) *	Voting Member
Erica Brabon (Black and McDonald)	Voting Member
Chris Fonseca (Region of Peel)	Voting Member
Michelle Brown (Bentall Kennedy) *	Voting Member
Jim Karygiannis (City of Toronto) *	Voting Member
Maxx Kochar (Silver Dart Group)	Voting Member
Teresa Schoonings (Bimbo Canada) *	Voting Member
Tim Faveri (Maple Lead Foods) *	Voting Member
Doug Whillans (City of Brampton)	Advisory Member
Learie Miller (Region of Peel) *	Advisory Member
Dianne Zimmerman (TRCA)	Staff

REGRETS

John Coyne (Unilever Canada)	Co-Chair
Brad Chittick (Hydrogen Business Council) *	Voting Member
John Mackenzie (TRCA)	Voting Member
Jack Heath (Region of York) *	Voting Member
Scott Pegg (Ernst & Young LLP)	Voting Member
Scott Hendershot (Pratt & Whitney Canada)	Advisory Member

**Participant attended via teleconference*

ACTION SUMMARY FOR MEETING #2/19

No action items resulting from this meeting.

RESOLUTION SUMMARY

Meeting	Topic	Motion	Moved	Seconded	Status
#2/19	APPROVAL OF MEETING MINUTES #1/19	THAT the Minutes of Meeting #1/19, held on May 16th, 2019 be approved.	Maxx Kocher	Erica Brabon	CARRIED by consensus
#2/19	ADJOURNMENT	THAT the Meeting of #2/19 be adjourned.	Doug Whillans	Maxx Kocher	CARRIED by consensus

NEXT MEETINGS

October 10th, 2019 1-3:30pm

December 12, 2019 9:30am-12pm

Locations to be confirmed

SUPPORTING MATERIALS

Review of Meeting #1/19 Action Items

Meeting	Action #	Description	Owner
#1/19	#PPG A1/19	In order to ensure that PPG's website is up to date, EMC members were requested to provide headshots and any updated titles for PPG website.	Ongoing
#1/19	#PPG A2/19	EMC members were requested to identify and/or recruit other individuals who may have communications and marketing expertise to join the C&E Performance Committee.	Ongoing
#1/19	#PPG A3/19	PPG staff to create charts illustrating how GHG emissions have been reduced year over year by PPG members.	Graphs presented at EMC meeting – see details below
#1/19	#PPG A4/19	PPG staff to work with PPG members to track performance (usage and frequency rates) of the initial installation of the 132 electric vehicle charges and to determine if PPG members have installed additional stations.	Graphs presented by GTAA on 32 EV charges on GTAA properties – see details below
#1/19	#PPG A5/19	PPG staff to investigate whether it is within the scope of PPG to identify what we, as a region, could do to stay within 1.5 degree warming.	Underway
#1/19	#PPG A6/19	PPG staff reach out to municipalities or waste companies to see if it is possible to gather better waste data from the ICI sector in the Pearson Eco-Business Zone.	Underway
#1/19	#PPG A6/19	PPG staff investigate why program administration expenses were slightly higher than budgeted.	Complete – change in allocation of admin time for each PPG staff member to 5% to better reflect actual time spent on administration

- #PPG A3/19 - EMC members were provided with two graphs depicting the GHG emissions reduced by PPTG Members through:
 - 1) direct emissions - the cumulative impacts of PPG programs from the energy leaders' consortium, energy efficiency audits conducted at Toronto Pearson and the electric vehicle network have resulted in ~27,000 GHG tonnes reduced since 2013.
 - 2) direct and indirect emission – the cumulative GHG emissions reduced through PPG programs **and** voluntary reporting by PPG members in the years 2013-2016, which results in ~120,000 GHG tonnes reduced since 2013.

It was decided that the most appropriate reductions that PPG should be reporting on are the direct emission savings from PPG programs.

- #PPG A4/19 - EMC members were provided with two graphs on GTAA's public facing electric vehicle charging stations on usage for:
 - 1) number of unique drivers – in April 2017 (at the time of installation), there were ~180 drivers using the EV stations. By April 2019, there were ~700 drivers (note: August 2018 peaked at ~800 drivers). Overall, there was a trend upwards, although some fluctuation after October 2018 was experienced.
 - 2) number of sessions – in April 2017, there were ~600 sessions and by April 2019 there were about ~2,300 sessions, although there was some fluctuation over the course of the two years.

PPG UPDATES

Draft PPG 2018 annual report: marking 10 years of progress

The draft "PPG 2018 annual report: marking 10 years of progress" is being finalized and will be available on the PPG website in the coming weeks. Highlights of results include:

- strong financial year with increased diversification in self-generated revenues
- collective impact projects:
 - Energy Leaders Consortium - savings in water, energy, GHG and utility costs
 - 2 recycling collection drives at 89 locations
 - 90 material exchanges
 - Partnered with Toronto Public Health to deliver on ChemTRAC pollution prevention program
 - Municipal water eco-cluster focus on water and energy nexus

2019 engagement activities

EMC members received an update from PPG about past activities and what is planned for the remainder of the year. Highlights included:

1 PPG Breakfast series

Series of topical breakfast events hosted at TRCA HQ or members' facility to learn about a current sustainability topic or plant tour – 3 breakfast events have already taken place (plastics in our watershed, energy & water reporting and plant tour of GEEP e-waste facility. Other breakfast events will be planned for the rest of 2019.

EMC discussion - Ideas for future breakfast series:

Creditview Activity Hub – first fully accessible play area in Ontario and fully Accessibility for Ontarians with Disabilities Act (AODA) compliant. The Activity hub has a unique water management system with 18/24 inches of gravel under the play area to act as filtration and a catchment area. Since there are no underground drainage sewers in the park, water is managed by utilizing Low Impact Development (LID) technology and best practices. Water from the splash pad is captured in a “nature pond” which is recycled to irrigate the adjacent soccer fields.

Location:

10510 Creditview Park, Creditview Road and Sandalwood Parkway

<http://www.brampton.ca/EN/residents/parks/Pages/Creditview-Activity-Hub.aspx>

Contact: Councillor Whillans

Emerald Energy From Waste Inc.: Recovers thermal energy from solid waste from municipalities and IC&I sources. The recovered thermal energy is converted to electricity and steam. The facility has 5 gasification units for a total processing capacity of 500 tonnes per day. There are plans to initiate the Emerald Hydrogen Pilot Program in 2020.

Location:

7656 Bramalea Road, Brampton, ON L6T 5M5 tel: (905) 791-2777 x 227

<https://emeraldefw.com/overview.php>

Contact: Councillor Whillans

TSC Wet Clean - In business since 1988, TSC Wet Clean dry cleaners has moved from using PERC and other chemicals in dry cleaning to a wet clean service with operations in Mississauga.

Location:

801 Dundas Street East and 3405 South Millway, Mississauga ON L5L 3R1

<https://www.tscwetclean.com/>

Contact: Councillor Fonseca

CWB Tech

CWB Tech is a company in Barrie that is importing plastic waste from Philadelphia to make outdoor furniture. EMC members are interested in researching if there is a large enough plastic waste stream from Toronto Pearson (e.g. food and beverage tenants at the airport) and surrounding businesses to deliver this waste to CWB Tech – a local company.

140-164 Inisfil St, Barrie

Contact: Councillor Whillans

2 Planting events sponsored by Toronto Pearson

At the PPG public tree planting event sponsored by Toronto Pearson (May 11), more than 300+ attendees, 450 volunteer hours and 450 trees & shrubs were planted. At the school event, 40 grade seven students, 120 volunteer hours and 130 trees & shrubs were planted. The next school event is scheduled for Sept. 2019

3 Spring Networking and Strategy event

PPG's spring networking event, hosted at Mississauga City Hall, was well attended with 102 attendees from 68 organizations. PPG's new strategy was shared at event, followed by a business panel on climate action moderated by John Coyne, Unilever. Panelists were representatives from Toronto Pearson, Air Canada and Ernst and Young.

4 People Power Challenge Relaunch

Significant redesign of the this 4-month 'turnkey' engagement program for executives and employees to help embed sustainability into organization was conducted by PPG staff. Launching on August 1, 2019, PPG is pleased to have 5 companies registered. As part of the challenge, each participating company will have a chance to present their innovative ideas at PPG's Fall Conference. PPG will begin promoting the PPC for 2020 in the Fall of this year.

5 PPG Commemorative Book

PPG staff have developed the story board and a first draft of the book has been completed. Engagement with PPG members who have been mentioned in the story is currently underway. The book will be launched at PPG's November conference.

Program Performance

EMC members received a PPG update about program performance achieved in 2019 as well as ideas, projects and funding opportunities currently underway. This included:

1 Waste Management

The Waste Management team supported Earth Week Recycling Collection Drive for Region of Peel which diverted 5.6T of clothing and 4.7T of e-waste and engaged 4 municipalities across 21 locations.

Registration is now open for PPG's October recycling collection drive. To register your company, go to: <https://www.partnersinprojectgreen.com/your-needs/waste-management/recycling-collection-drive/>

The focus for the remainder of the year will be for the development of a new Waste leaders Consortium which is to be launched in 2019. Consultation with former Waste Committee members is currently underway.

2 Water Stewardship

PPG staff have completed the Municipal water eco-cluster case studies and are now posted on the PPG website. The team has also facilitated the completion of 15 water conservation and efficiency audits with Region of Peel, City of Toronto, and York Region programs.

The focus for the rest of the year will be to fully develop large scale, multi-year grants to establish new consortiums that would be focused on stormwater management/low impact development projects with businesses in Mississauga (proposal being finalized) and for climate resiliency for SMEs (proposal submitted).

Other program ideas being explored include Plastics in our Watersheds (White paper and Hackathon) and engaging new businesses in the sporting industry (e.g. improving environmental performance of arenas) which is in the conceptual design phase.

3 Energy Performance and Low Carbon Transportation

The Energy Performance and Low Carbon Transportation program is a well-funded performance area and has either completed, or is working on, a number of projects and research studies on electric vehicles, freight assessments, alternative fuels and fuel efficiency for heavy duty trucks and engaging with SME on energy management systems.

In addition, other program ideas/grants being explored, including the PPG Member Reporting Initiative, Renewables and Power Quality in the Airport Zone and Low-GWP Refrigerants in the Food & Beverage Cold Chain.

Upcoming Activities

PPG Fall Conference

This year the conference will have the theme *systems approach to sustainability* and will be the launch of the PPG commemorative book. Details of the conference include:

- **Date:** November 28, Pearson Convention Centre, Brampton, ON
- **Time:** Approx. 1:00pm – 6:00pm
- **Pre-conference Tour:** District Energy Plant tour (limited numbers)
- **Awards:**
 - Project of the Year Awards (focus on projects vs. overall organization, also open to municipalities and NGOs)
 - Announce winner of the People Power Challenge

PPG staff will be developing a Conference Sponsorship package and will begin fund raising in September.

EMC Feedback:

Overall, the EMC was in favour of the theme - systems thinking in sustainability

One suggestion included adding prompting questions throughout the day to encourage engagement: Suggest using slido.com to increase the engagement (e.g. could be asked to identify a waste company you are working with, new waste technologies or interesting ways companies are recycling, etc.) Could lead to the creation of word clouds that could be used in future PPG waste programming.

Other ideas should be explored to increase engagement and interaction.

NextGen Plastics Hackathon

EMC members were very supportive of holding a one-day, high profile event on addressing plastic waste. Brampton and Mississauga have both had experience organizing hackathons through their respective economic development offices and offered to provide guidance on the organization of this event.

The following was recommended:

- Liked the suggestion that the event take place in 2020 and attempt to link it to another announcement (e.g. regionally, provincial or federally or through member commitments)
- Support to have it jointly held by PPG and Pollution Probe
- Consider using a different name than hackathon (e.g. NextGen Plastics Innovation Lab)
- Collect actual plastic waste to bring to the event and have an artist make something at the event
- Recommendations for themes included:

- Focus on haulers (e.g. construction, airport), procurement (including takeback programs and increased transparency) and the circular economy
 - Document the journey of a piece of plastic
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TERMINATION

ON MOTION, the meeting terminated at 3:15 p.m., on July 25th, 2019.

Todd Ernst

Co-Chair