



**To:** Sustainable Peterborough Coordinating Committee  
**From:** Kaitlyn Ittermann, Sustainable Peterborough Climate Change Coordinator  
**Meeting Date:** March 29, 2018  
**Subject:** Climate Change Coordinator's Update

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### **Purpose**

A report to update the SP CC on the bimonthly activities of the Climate Change Coordinator.

### **Recommendation**

That the report be received for information.

### **Budget and Financial Implications**

Through Career Launcher, Sustainable Peterborough has received \$15,000 that has started as of my first date. This will cover any shortfalls from the Municipalities, tail end of Lura contract, and opens up funding to be used for other projects.

### **Details**

I have moved from the County Court House at 470 Water Street to the Community Services Building at 210 Wolfe Street my new contact information is:

E: [kittermann@peterboroughed.ca](mailto:kittermann@peterboroughed.ca)

Tel: 705-742-7777 ext. 1488

### **Climate Reality Hub**

Helping to facilitate and support the coordination of a local Climate Reality Hub. The group has met once with the National Campaign Coordinator and will be meeting again Thursday, March 29, 2018. During the meeting we will determine the area of focus, establish a basis of common grounds, and identify actions to bring people together. The goal of the group is to encourage action through awareness.

### **Peterborough-Kawartha-Northumberland Region Envirothon**

Coordination of the second annual Peterborough-Kawartha-Northumberland Region Envirothon is ongoing. The event will be held at Fleming College, Sutherland Campus. The training day is on Tuesday, April 24, 2018, with testing on Thursday, May 3, 2018. There are seven teams competing in this year's competition, up one team from 2016. We are looking for volunteers to help with time

keeping, photography and videography, registration, station volunteers, and trail guides. Should anyone be interested please contact either myself or Robert Monico at [robert.monico@flamingcollege.ca](mailto:robert.monico@flamingcollege.ca)

### **Community Engagement & Outreach**

- Maintaining active online presence on social media platforms;
- Spoke to local educators in the PVNCCDSB to discuss their opportunities for involvement in climate change initiatives on Friday, February 9, 2018;
- Updating appearance of SP website CC implementation pages to better illustrate progress; and
- See Appendix 1 for attached sample of an event running during Earth Week.

### **Funding Opportunities**

1. The Federal Government has opened up the Low Carbon Economy Fund: aims to leverage Canadian ingenuity to reduce greenhouse gas emissions and generate clean growth.
  - The Champions stream will provide up to \$450 million to Provinces, Territories, Municipalities, First Nation Communities and Organizations, Businesses, and Not-for-Profit Organizations;
  - Deadline to apply is May 14, 2018;
  - No less than \$1 million and no more than \$50 million per project;
  - The project must be limited to the sectors, activities, and time period eligible for funding;
  - The project must be completed by March 31, 2018; and
  - Eligible sectors include: building energy efficiency and fuel switching, industrial, forestry, agriculture, waste, transportation, low-emissions fuel production, electricity and/or energy production.
2. The Federal Government has opened up the Smart Cities Challenge encourages communities to adopt a smart cities approach to improve the lives of their residents through innovation and connected technology.
  - One prize of up to \$50 million open to all communities, regardless of population;
  - Two prizes of up to \$10 million open to all communities with populations under 500,000;
  - One prize of up to \$5 million open to all communities with populations under 30,000;
  - Communities of all sizes, including municipalities, regional governments and First Nation communities are eligible to apply; and
  - Applications are due by April 24, 2018.

### **Workshops & Webinars**

- Attendance at the “Environmental Sustainability Roundtable” hosted by MPP Jeff Leal on Friday, February 23, 2018;
- Attendance at “From Planning to Action: Bridging the Implementation Gap” hosted by ICLEI Canada on Monday, March 19, 2018; workshop focus, drawing on the lessons learned through the Collaborative Implementation Groups project, participants had the opportunity to hear from municipal practitioners about the drivers and constraints to implementation as well as participate in activities that showcased available tools and resources that can help municipalities implement actions on the ground;
- Attendance at “Making Your Soil Work for You” hosted by Farms at Work on Thursday, March 22, 2018; provided an opportunity to network with local farmers and learn more regarding land application including less intrusive practices such as reduced tillage or no-till, cover crops, companion planting, etc. that help to restore and improve soil health; soil acts as a huge carbon sink that helps to balance out the dangerous levels of carbon dioxide in our atmosphere;
- Attendance at “Wasted Food Meetings” hosted by the Peterborough Public Health Unit and are ongoing; supporting the strategy outlined in the CCAP to reduce the amount of wasted food

through the implementation of a residential awareness campaign to encourage elimination of wasted food in the home, workplace, and schools;

- Participated in the Low(er) Carbon Building Financing Options for Ontario Municipalities webinar hosted by the Clean Air Partnership;
- Participated in the Urban Flooding Collaborative Theory of Change webinar hosted by Green Communities Canada; and
- Participated in the Measuring Progress on Climate Change Adaptation and Resilience webinar hosted by ICLEI Canada and the Clean Air Partnership.

## 2016 CCAP Re-Inventory

- The Environment Canada National Inventory Report (NIR) who release the emission factors run at a two year lag; the 2017 emissions factors will not be released until April 2019, whereas the 2016 values will be released next month;
- 2016 was a census year, therefore we will be able to easily use data from the census to add context and fill any necessary gaps;
- The new Climate Action Planning guidelines from the province also recommend using 2011 and 2016 as inventory years, so we will potentially have other cities doing inventories that we can benchmark against; and
- Working to set up a protocol for the re-inventory that can be shared with municipal and First Nation partners.

## 2012-2015 CCAP Corporate Data vs. Targets

Indicators	City of Peterborough	County of Peterborough	Asphodel-Norwood	Cavan Monaghan	Douro-Dummer	Havelock-Beimont-Methuen	North Kawartha	Otonabee-South Monaghan	Selwyn	Trent Lakes	Curve Lake First Nation	Hiawatha First Nation
<b>Indicator:</b> Reduction of Corporate Sector GHG emissions compared to 2011 GHG reduction targets												
2011 Corporate Target	30%	26%	28%	29%	32%	40%	20%	25%	40%	26%	15%	15%
2012-2015 Actions	0.1%	0.1%	0.0%	0.0%	1.2%	1.1%	0.0%	0.3%	1.1%	0.0%	0.0%	0.0%
Impact of Phase-out of Coal	11.0%	6.0%	19.0%	10.0%	17.0%	11.0%	10.0%	11.0%	12.0%	4.0%	15.0%	15.0%
Total 2012 - 2015 GHG Reduction	11.1%	6.1%	19.0%	10.0%	18.2%	12.1%	10.0%	11.3%	13.1%	4.0%	15.0%	15.0%

## 2012-2015 CCAP Community Data vs. Targets

Indicators	City of Peterborough	County of Peterborough	Asphodel-Norwood	Cavan Monaghan	Douro-Dummer	Havelock-Beimont-Methuen	North Kawartha	Otonabee-South Monaghan	Selwyn	Trent Lakes	Curve Lake First Nation	Hiawatha First Nation
<b>Indicator:</b> Reduction of Corporate Sector GHG emissions compared to 2011 GHG reduction targets												
2011 Corporate Target	30%	31%	25%	31%	29%	31%	25%	25%	39%	39%	15%	15%
2012-2015 Actions	5.0%	5.3%	3.0%	3.0%	3.0%	4.0%	8.0%	5.1%	7.0%	12.0%	0.0%	0.0%
Impact of Phase-out of Coal	9.0%	8.0%	5.0%	17.0%	6.0%	12.0%	14.0%	6.0%	10.0%	12.0%	11.0%	11.0%
Total 2012 - 2015 GHG Reduction	14.0%	13.3%	8.0%	10.0%	9.0%	16.0%	22.0%	11.1%	17.0%	24.0%	11.0%	11.0%

Submitted by,

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## Appendix 1



# Climate Change Earth Week Challenge

Sustainable Peterborough challenges you to advance change in your behaviour during the seven days of Earth Week, April 15-21!

To participate, complete one activity each day from the checklist below. Submit your completed form to the address below for a chance to win a prize!

**Prize draw will take place April 23, 2018**

April 15 Activity # _____	April 16 Activity # _____	April 17 Activity # _____	April 18 Activity # _____
April 19 Activity # _____	April 20 Activity # _____	April 21 Activity # _____	

### Spring in to Action Activities:

1. Track your water usage to reduce energy
2. Take a selfie on the bus with friends or of yourself walking to school
3. Do your homework during the day to reduce electricity consumption at night
3. Plant an indoor veggie garden
4. Grab your friends and throw a clothing swap party to reduce textile waste
5. Mimic how your parents got to school on Throwback Transportation Thursday
6. Take a picture of #climatechange happening in your community on Flash Freeze Friday
7. Be creative and show us how you are reducing your carbon footprint!

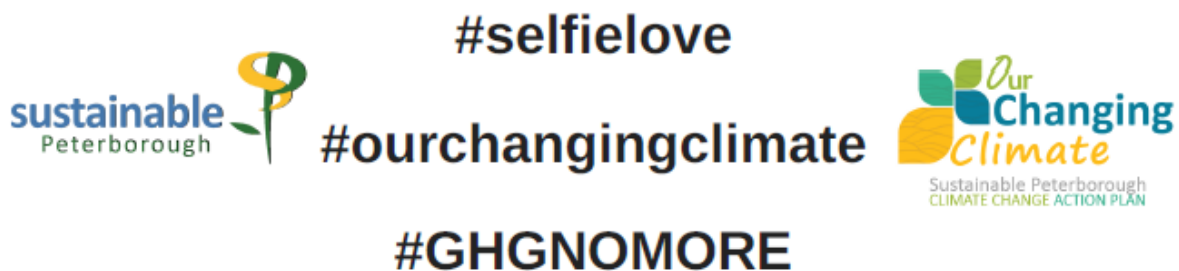
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@ClimatePtbo



# **I pledge to reduce climate change during Earth Week!**



## **Mention @ClimatePtbo for Instagram, Twitter and Facebook**

Shout out to Grade 9 Geography Classes at Kenner Collegiate & Vocational Institute during our 2017 classroom visit for suggesting this challenge!

