

Our future... Our legacy

sustainable  
Peterborough



Caring communities  
balancing prosperity,  
well being and nature

## Sustainable Peterborough 2014 Annual Report Card

Sustainability is:

"Development that meets the needs of the present without compromising the ability of future generations to meet their own needs."

Bruntland Commission on the Environment  
and Development in 1987

Photo: Randy Romano

### Balancing Act

Increasingly I am asked by community advocacy groups why the Sustainable Peterborough Coordinating Committee is not taking a stronger stand on environmental issues. I remind them of how Sustainable Peterborough's evolution has shaped our role and approach. The Sustainable Peterborough Coordinating Committee is an advisory committee to local government, operating under the auspices of Peterborough Economic Development.

Comprised of municipal staff, First Nations, and community stakeholder groups, we work within local government to advance Sustainability. In our role as coordinator, we help different groups work together. As facilitator, we make things go more easily or smoothly. As catalyst, we introduce and effect change — and we've proven adept at getting external funding! As broker, we bring people together in a common cause. Perhaps, most importantly, and we serve as an intermediary between the advocacy groups and local government.

We can't actively advocate or lobby to influence political decisions. We can't be a provocateur and agitate for change. But, as you can see from this impressive list of accomplishments, we can coax; we can cajole. Collectively, we can inspire!

Ken Doherty, Chair  
Sustainable Peterborough Coordinating Committee

### Sustainable Peterborough 2014 Coordinating Committee

**Ken Doherty**  
Committee Chair,  
City of Peterborough

**Linda Slavin**  
Committee Co-chair,  
Community Member

**Brigid Ayotte**  
Township of Cavan  
Monaghan

**Dawn Berry-Merriam**  
Peterborough Social  
Planning Council

**Meredith Carter**  
Otonabee  
Conservation

**Tom Cowie**  
Hiawatha First Nation

**Sheridan Graham**  
County of  
Peterborough

**Stephen Hill**  
Trent University

**Peter Hughes**  
GreenUP

**Melanie Kawalec**  
City of Peterborough

**Pat Kemp**  
Township of  
Havelock-Belmont-  
Methuen

**John Knight**  
Peterborough  
Economic  
Development Board  
of Directors

**Cheryl Lyon**  
Transition Town  
Peterborough

**Jennifer Olauson/  
Trish O'Connor,**  
Fleming College

**Larry Stinson**  
Peterborough  
County-City Health  
Unit

**Jeannette Thompson**  
Township of Selwyn

**Anca Pascalau**  
Sustainability  
Coordinator

**Katie Allen**  
Partnership  
Developer

# 2014 Accomplishments

What a successful year we had! There were so many positive, sustainable projects in 2014 that we can only highlight some of the achievements. A comprehensive listing of all the 2014 accomplishments reported by our partner organizations is available on our website.

Note: Bolded names throughout this Report Card denote Sustainable Peterborough partner organizations.

## Agriculture & Local Food

**Nourish Havelock**, in collaboration with **Community Foundation of Greater Peterborough**, **YWCA**, **Peterborough County-City Health Unit** and **Peterborough Horticultural Society**, built a fully accessible community garden.

**Trent University's** Sustainable Agriculture Experimental Farm successfully grew two varieties of quinoa.

**Elderberry Herbals** produce teas, tinctures and skin care products from locally sourced

organic herbs, thereby encouraging local farmers to grow medicinal herbs as crops.

**YWCA's** JustFood program created a monthly school box and worked with Food For Kids to deliver healthy local food to 43 schools in the Peterborough region.

**Nourish Project** and the **Peterborough Community Garden Network** launched a Community Seed Library and the Peterborough Seed Savers Network.

With 6 new gardens added in 2014, the **Community Garden Network** has grown to 38 gardens across the City and the County.

**GreenUP Ecology Park** planted the very first Peterborough Food Forest demonstration garden with over 50 varieties of edible trees, shrubs and perennials.

Sustainable Peterborough has over 100 community partners committed to building synergies, implementing strategies and engaging other community members to help realize our community's long term vision for a sustainable future. For a complete list of our partners and some of the sustainable activities in which they are engaging, please visit our website.

**Hiawatha First Nation's** wild rice project was successful and a reseed was done in 2014.

**Fleming College** Sutherland Campus, with assistance from **GreenUP**, launched an 8-plot Community Garden.



**Green Street** use biodegradable cups to serve coffee in their shop. The coffee served is sustainable, fair trade, organic, Rainforest Alliance Certified, bird friendly certified and locally roasted by **Kyoto Coffee**.

**By The Bushel Community Food Co-op** supports local food growers and the local economy by working with local producers to offer locally grown/produced, organic and ecologically sourced products.

**Farms at Work** launched "Find Local Food", a free online system connecting institutional purchasers of food with local growers.





SUSTAINABLEPETERBOROUGH

## CLIMATE CHANGE ACTION PLAN

### Climate Change

The Greater Peterborough Area has secured \$400,000 funding from the Green Municipal Fund and the Ontario Trillium Foundation to develop a Climate Change Action Plan (CCAP) for the City, the County, 8 Townships, Curve Lake First Nation, and Hiawatha First Nation to reduce local contributions to climate change and prepare the community for present and future changes. By becoming active members in the Partners for Climate Protection program, the network of local governments committed to acting on climate change — addressing greenhouse



gas emissions is one of the Priority Actions outlined in the Sustainable Peterborough Plan.

The Climate Change Action Plan is being developed through 2015–2017 and will contain goals, actions and emission

reduction targets that fit with and address the needs of each of the 12 local government partners in the region, with an overarching goal to reduce our greenhouse gas emissions, reduce the use of fossil fuels, lower our energy consumption and adapt to our changing climate.

Follow us on Twitter, like us on Facebook, and visit our webpage to see project updates and learn how you can join the conversation! This is Our Change!



@sustainableptbo  
#OURchange



Sustainable Peterborough



[sustainablepeterborough.ca/projects/climate-change-action-plan/](http://sustainablepeterborough.ca/projects/climate-change-action-plan/)

### For more information, please contact:

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### Cultural Assets

Lang Pioneer Village partnered with Hiawatha, Curve Lake and Alderville First Nations in building a First Nations Lodge as a part of developing a Mississauga First Nation site at the museum.

Peterborough Partnership Council on Immigrant Integration hosted “The Making of an Archive” in collaboration with Artspace, Gendai Gallery and Trent University.

Newcomers who arrived in Canada after 1967 shared their photos, stories, and documents.

Trent University celebrated 50 years! Trent has grown from a fledgling institution with 100 students to one of Canada’s leading universities, with 40,000 alumni, award-winning faculty, and world-class research and teaching facilities.

Lang Pioneer Village worked with local Chef Brian Henry to create a menu that is in line

with the Fitzpatrick home time period.

The Township of Cavan Monaghan developed the Municipal Heritage Recognition for Preservation of Architecture and/or Natural History Awards Program. The Program recognizes and honours individuals or businesses that have made changes in their home or business which are in keeping with the historic integrity of the structure or landscape.



# 2014 Accomplishments

## Economic Development and Employment

The Greater Peterborough Chamber of Commerce, in collaboration with Trent University and GreenUP, hosted a Peterborough Business Exchange event with a focus on green economy.

P3 Sustainability, in collaboration with Community Foundation of Greater Peterborough, Transition Town Peterborough, Kawartha Loon Exchange and the Peterborough DBIA, led the Buy Local Cash Mob at the Electric City Bread Co. as a part of the 7 Days of Green initiative.

Community Foundation of Greater Peterborough supported Habitat for Humanity in seeking to provide youth with an opportunity to volunteer, advocate and develop marketable skills. This program helped to provide safety, health and environmental training for 40 at-risk students.

City of Peterborough's Purchasing By-law has been amended to include a section on Sustainable Procurement.

The new LEED certified Kawartha Trades and Technology Centre opened its doors in 2014. It has allowed Fleming to expand its sustainability focused trades and technology training space.

The Township of Douro-Dummer created a new reporting policy whereby all Council reports must show that the report recommendations are consistent with the sustainability plan.

Avant Garden supports local artisans by selling their merchandise in the store.

Transition Town Peterborough held Dandelion Day, showcasing local natural health practitioners, products, and producers trading in the local currency, the Kawartha Loon.

Endeavour Centre's job site now runs on 100% renewable energy, accomplishment achieved in collaboration with Flanagan and Sun. The system features 480 watts of photovoltaic output, two large deep cycle batteries, and a 3,000 watt sine wave inverter.

Bear Essentials in Millbrook sells toys made from 100% recycled materials. Much of their stock is made up of local products.

The first annual Shop Asphodel-Norwood event was held, featuring and promoting the many local businesses and community organizations.

The Seneca College Flight School opened at the Peterborough Airport.

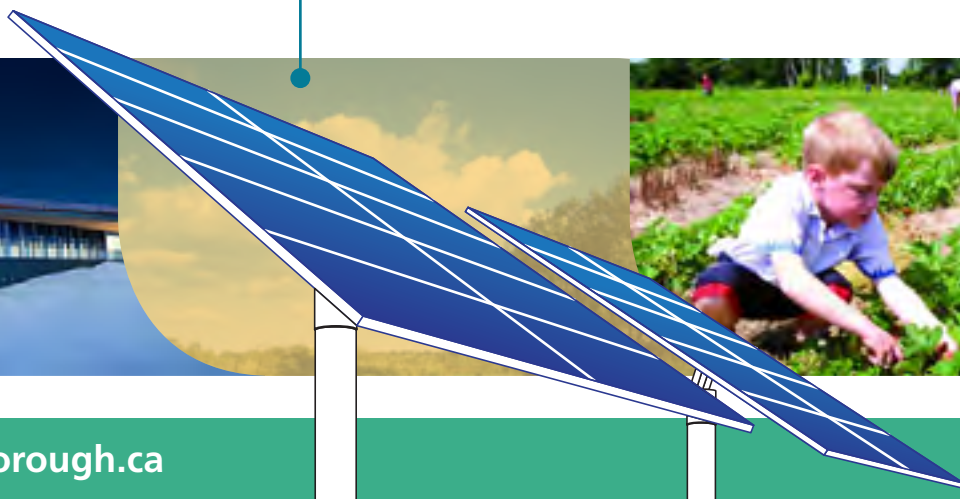
Peterborough Economic Development's Business Advisory Centre helped launch 15 new youth businesses.

Celtic Connection in Lakefield features the best of Celtic culture, including drums, jewellery, and apparel made by local artisans.

## Energy

Peterborough Museum and Archives' new Curatorial Centre complies with bronze level LEED.

The Township of North Kawartha installed 56 LED street lights.



259 Peterborough, Lakefield and Norwood businesses participated in the SaveONEnergy Small Business Lighting program to upgrade their lights for efficiency. The program contributed over \$332,469 to our local economy through electrical contracting companies.

**Otonabee Conservation** constructed a state of the art washroom facility at the Warsaw Caves Conservation Area. It includes a waterless, off-the-grid, solar electric powered washroom with sun tunnels for natural light.

Under the FIT program, **Peterborough Utilities** installed 6 rooftop solar projects with a generating capacity of 798 kW and 74 solar generation projects with a generating capacity of 557.5 kW under the MicroFIT program.

**The City of Peterborough** opened its first off-leash dog park at Farmcrest Park.

## Healthy Communities

The **Peterborough Council on Aging** is working to create an Age-Friendly Plan for the Peterborough region.

The **Township of Otonabee-South Monaghan** adopted the "Access to Recreation Policy" intended to reduce barriers and increase access to participation in recreation.

The new Norwood Splash Pad officially opened during the **Township of Asphodel-Norwood's** Canada Day celebrations.

**Dr. Doug's Chiropractic** held the "Raising Healthy Families" workshop, aimed at providing tools and information to help families make healthy and nutritious decisions to prevent disease.

The **New Canadians Centre** led youth group learned about growing fresh local produce in a community garden in collaboration with Jamaican Self Help.

**Peterborough Museum and Archives** added a new accessible children's playground.

The **Municipality of Trent Lakes** and Trent Lakes Public Library launched Peterborough County's first municipal websites that are fully responsive and accessible.

## Land Use Planning

**GreenUP** coordinated a DePave Paradise project, in collaboration with **Mortlock Construction**, Drain Brothers, and 23 community volunteers, who removed 70 m<sup>2</sup> of asphalt from the front of the Brock Mission and replaced it with 157 native plants and trees.

The **Township of Cavan Monaghan** completed their new Official Plan which aims to preserve prime agricultural lands.

Through the development of the Sustainable Peterborough Plan, the community identified 11 theme areas that are significant to the Greater Peterborough Area. Equally important to each of these theme areas are the 5 cross cutting values: Education, Collaboration, Engagement, Plan Alignment, and Integration. Please refer to the Sustainable Peterborough website to see how these values are integrated into the Plan.





## 2014 Accomplishments

The **Township of Otonabee-South Monaghan** adopted their new Official Plan, including new policies for sidewalks, Lang-Hastings Trail, agri-tourism, as well as updated environmental policies.

### Natural Assets

**Camp Kawartha** implemented additional Outreach Environmental Camps to teach 95 children about stewardship.

**Kawartha World Issues Centre** and **Trent University** organized a lecture on seed bio-diversity by Dr. Vandana Shiva.

**Farms at Work's** Pollinator Day attracted over 100 people who learned about the importance of native pollinators.

**GreenUP** created a local monarch butterfly conservation program including tagging and release of over a dozen monarchs, and distributing seed to plant a milkweed corridor in the Peterborough area.



**Circle Organic** took part in York University's study on bumblebee health. The study involved collecting 30 species of bumblebees at various sites to analyze what they are carrying on their bodies and evaluate their health in different environments.



**Otonabee Conservation, City of Peterborough** and **GE** volunteers planted over 100 native trees, shrubs and plants at Millennium Park to replace invasive species that were removed.

The **Township of Selwyn** completed a shoreline rehabilitation project at the Lakefield Beach, which included the reconfiguration of the trail, plantings and the installation of bio-retention cells.

**GreenUP Ecology Park** installed an active on-site beehive.

**Peterborough Field Naturalists** and **Otonabee Conservation** established a Monarch Butterfly Waystation at Riverview Park and Zoo by planting native species of milkweed.

The **Township of Selwyn** completed the Recreational Trails Master Plan.

### Transportation

856 children participated in **B!KE's** bicycle riding programs, Pedal Power and Bike Rodeos, offered in partnership with **GreenUP** and the Peterborough Police.

Over 10km of mountain bike trails have been established through a partnership between the Peterborough Cycling Club and **Otonabee Conservation**.





The **County of Peterborough** integrated cycling lanes into some County roads.

The **Fleming College** Frost Student Association launched an Intercampus Shuttle that runs daily between the Sutherland and Frost campuses. The shuttle is available for use to all students, staff, and faculty.

The Greater Peterborough Area has 3 new community Electric Vehicle Charging Stations - at Peterborough Mitsubishi, Best Western Otonabee Inn and Berc's Steakhouse.

Student CarShare now has 3 cars operating in Peterborough.

To date, 5 Sustainable Peterborough Working Groups have emerged: Future of Food and Farming, Climate Change, Sustainable Peterborough Business Initiative, Energy, and Healthy Kids Community Challenge. If you are interested in joining one or finding out what they are working on, please visit our website.

**Peterborough Utilities** added the first electric vehicle to their fleet.

## Waste

The **City of Peterborough** added Bulky Plastics Recycling drop-off bins at the Recycling Drop-off Depot and at the Waste Management Facility, recycling 123 tonnes already in 2014!

The **Township of North Kawartha** Implemented annual household construction and demolition collection at Anstruther transfer station from Victoria Day to Thanksgiving.

**ReFrame** limits waste by providing reusable dishes and cutlery, and donating their green food waste to a local farm to be composted.

The Mattress Recycling Program went full scale at the **Peterborough County/City Waste Management Facility** in Sept 2014. To date, 3,308 mattresses were recycled. 10,000 mattresses per year are anticipated to be diverted, which will provide approximately 0.75 years of additional landfill life.

The **Food Forest** created a compost donation program where local farmers and others who want to enrich their soil can pick-up 5 Gal pails of kitchen scraps. About 60 Gal/week get directed away from landfills and helps nourish the soil.

**Lansdowne Place** increased their waste diversion rate by 2.5% to 62.7%.

The **Township of Havelock-Belmont-Methuen** reduced curbside tonnage by 11% and increased recycling by 7% in 2014. Depot organics increased by 10%. Electronic Waste recycling doubled in 2014!

**Elmhirst's Resort** installed 2 new waste wood boilers that burn chipped waste wood from a Peterborough supplier, thereby repurposing waste wood that would have gone to landfill.

**GreenUP** opened and successfully ran 8 Repair Cafes in Peterborough.

The **County of Peterborough** increased their waste diversion rate from 44% to 49%.





## 2015 Opportunities

### Water

**City of Peterborough** awarded 815 \$50 low-flow toilet rebates, amounting to an annual savings of 118,074 liters of water.

**Peterborough Utilities** installed over 23,000 residential water meters to manage water consumption.

Sacred Water Circle, in partnership with 25 local groups and First Nations Communities, hosted 250 attendees from across Canada to hear local and international Indigenous Elders speak about the sacredness of water.

**Lansdowne Place** reduced water consumption by 10%.



The Trent Source Protection Plan was approved in October 2014. **Otonabee Region Conservation Authority** will help local municipalities implement the Plan.



The **Peterborough Community Food Network**, in partnership with **City of Peterborough Social Services**, will be launching an interactive, on-line food map for the City and County of Peterborough showing access points for healthy, affordable food and food programs.

**Peterborough Utilities Inc.**, in partnership with the **City of Peterborough**, is building a 400 kW generation facility using the biogas generated from the Peterborough Wastewater Treatment Plant.

All **Douro-Dummer Township** streetlights are scheduled to be replaced with LED fixtures.



The **Township of Cavan Monaghan** will be installing variable frequency drives on municipal wells.

The **County of Peterborough's** new Agricultural Hall of Fame will be located at **Lang Pioneer Village**.

The **Township of Selwyn** was awarded 3 FIT solar contracts for installation in 2015.

A 6.0 mW expansion of the London Street Generating Station is underway.

The **Township of Cavan Monaghan** will begin the process of upgrading lighting to LED.

Plans are underway for a **Habitat for Humanity** house to be constructed in Warsaw.



**sustainable**  
Peterborough

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