



Sustainable Peterborough 2013 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

What a difference a year makes!

Last year we had to beat the bushes to get 2 pages of action items for our first report card. I still remember the responses to our presentations to our partner municipalities. They were justifiably proud of their accomplishments. In the spirit of healthy competition, they vowed to do even better in 2013. And just look at what our community accomplished last year! There are 94 action items covering 6 pages! But, this is just a sampling of the over 300 items recorded on our website, which shows the depth and breadth of sustainability initiatives across the region.

This year will be even more productive. We are preparing grant applications for the development of a regional Greenhouse Gas Reduction Plan. As a Partner in Climate Protection, we intend to reduce local greenhouse gas emissions and increase our adaptations to climate change conditions.

Sustainable Peterborough has come a long way. We've forged a strong regional partnership of municipalities, First Nations, organizations, businesses, and community groups. We've adopted an Integrated Community Sustainability Plan. And, now we are tackling one of the biggest environmental challenges. This certainly bodes well for our 2014 report card.

Ken Doherty,
Chair of Sustainable Peterborough

Sustainable Peterborough Coordinating Committee:

Agriculture and Local Food Rep:
Linda Slavin,
Community Member

Climate Change Rep:
Stephen Hill,
Trent University

Cultural Assets Rep:
Ken Doherty,
City of Peterborough

Economic Development & Employment Rep:
John Knight,
Peterborough
Economic
Development
Corporation Board

Energy Rep:
Sheridan Graham,
County of
Peterborough

Healthy Communities Rep:
Larry Stinson,
Peterborough
County-City
Health Unit

Land Use Planning Rep:
Jeannette Thompson,
Township of Selwyn

Natural Assets Rep:
Vacant

Transportation Rep:
Peter Hughes,
GreenUP

Water Rep:
Tom Cowie,
Hiawatha First Nation

Other Rep:
Fred Irwin/
Cheryl Lyon,
Transition Town
Peterborough

Other Rep:
Lois O'Neill,
Municipality of
Trent Lakes

Other Rep:
David Clifford,
Township of
Douro-Dummer

Other Rep:
Trish O'Connor,
Fleming College

Other Rep:
Melanie Kawalec,
City of Peterborough

Sustainability Coordinator:
Brigid Ayotte/
Anca Pascalau

Partnership Developer:
Katie Allen

Agriculture & Local Food

- The Keene Farmers' Market opened in 2013.
- The Millbrook Community Garden donated over 1000 lbs of produce to Millbrook Food Share.



- With 2 new gardens added in 2013, the Community Garden Network has grown to 32 gardens across the City and the County.
- Nourish Project and St. Andrew's United Church launched the weekly "A Taste of Nourish". Members practice new food skills and try local food.
- Circle Organic of Millbrook runs a seasonal Community Supported Agriculture program.



- Black Honey and The Food Forest in Peterborough use locally grown or produced food as much as possible.
- The Peterborough Community Food Network supports universal Student Nutrition Programs, coordinated locally by Food For Kids Peterborough in 47 schools.
- To support local food producers and build the local economy, Transition Town Peterborough hosted the 3rd Purple Onion Festival, attracting more than 1,700 people.



- The Future of Food and Farming Working Group hosted a summit on "Future of Food: Next Steps". They are also working on increasing food literacy and creating local food procurement policies.
- Elmhirst Resort collects and saves seed from their own garden for propagation in their greenhouse each spring.

Climate Change

- Kawartha World Issues Centre, in collaboration with 14 community partners, initiated a Changing Our World Climate Change Symposium.
- To raise awareness of climate change, For Our Grandchildren coordinated a climate change rally with about 250 people during the Purple Onion Festival.
- The Climate Change Working Group prepared a "Climate Change Scoping Document" for the Greater Peterborough Area.
- City and County of Peterborough passed Council resolutions to join Partners for Climate Protection and to develop a Climate Change Action Plan for the Greater Peterborough Area.

Cultural Assets

- The Township of Cavan Monaghan adopted the Millbrook Downtown Revitalization Strategy in July, 2013. A Committee has been established to implement the Plan.
- Hope Mill volunteers have restored the historic sawmill, which is fully operational, producing high quality lumber, hosting special events and maintaining an on-site museum.

What a successful year we had! There were so many positive, sustainable projects in 2013 that we can only highlight some of the achievements. A comprehensive listing of all 2013 accomplishments is available on the Sustainable Peterborough website.

- The Township of Selwyn has completed and endorsed its cultural mapping project.



- Transition Town Peterborough introduced the Kawartha Loon Local Currency.



- The City of Peterborough and ARTSPACE teamed up on an 'art in motion' public art project. Jimson Bowler's "Big Loon Portage" won the contest, was recreated and installed as a full bus wrap on a Peterborough Transit bus for a six month period, starting November 2013.



- In October 2013 Peterborough Economic Development launched the Peterborough Aerospace Centre.
- The Sustainable Peterborough Economic Development Working Group launched the Sustainable Business Initiative, a series of workshops on educating, motivating and empowering local businesses to adopt sustainable practices. The event drew close to 60 attendees.

Energy

- The City of Peterborough released Cultural Maps of the local cultural assets.
- The City of Peterborough passed a corporate policy for the protection and conservation of significant archaeological resources for corporate and private sector developments.
- The Township of Cavan Monaghan has retrofitted some of the lighting throughout the Township with new LED lights.
- Township of Cavan Monaghan's Public Works Departments installed 2 new solar units.
- Circle Organic of Millbrook built a straw bale farmhouse. They also built an Integrated Farm Building, root cellar, and greenhouse as Endeavour Centre's 2013 Sustainable New Building.
- The County of Peterborough has upgraded Douro Depot's heating to a high efficiency furnace, realizing a 50% annual cost savings.
- Hiawatha First Nation built a new Bronze LEED certified Fire and EMS building.
- Lansdowne Place upgraded parking lot lighting to energy efficient LED lighting.

Economic Development & Employment

- 25 new businesses have enrolled in the Green Business Peterborough program in 2013.
- The 2013 PGA Tour of Canada event held at Wildfire Golf Club in August generated over \$760,000 for the local economy.

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.

- Peterborough Utilities Inc. installed three new turbines at Stanley Adamson Powerhouse. The new turbines will generate 3.9 MW of renewable energy, with an expected lifespan of 100 years.
- The New Canadians Centre's new location features sensor lights and an energy efficient HVAC system.
- The Municipality of Trent Lakes added curtains at Buckhorn Sports Pad to extend the life of the ice surface.
- The Municipality of Trent Lakes employs further separation of clean wood for use by a local contractor in the creation of wood chips for biomass heat generation.
- Trent University completed an energy efficiency retrofit of the Bata Library, reducing their energy consumption by 115kW and saving \$51,600.
- Trent University retrofitted all street and parking lot lights on campus, improved light levels while saving about 10kW and \$3,400 annually.
- 157 small businesses completed energy efficient lighting upgrades, contributing over \$178,883 into the local economy, and resulting in 166.22 kW of energy savings.
- GreenUP delivered Peterborough Distribution Inc.'s Home Assistance Program, completing 703 site audits on Social Housing Sites and low income homes or rental units. GreenUP installed 5,802 CFL light bulbs, 279 power bars, 218 shower heads, 452 tap aerators, pipe wrapped 48 water heaters, and replaced 178 refrigerators, 44 freezers, 35 window air conditioners, and 18 dehumidifiers. For the Weatherization Measures Program, GreenUP insulated and draft proofed 3 homes. The value of this work is in excess of \$130,000.
- GreenUP delivered the Enbridge Gas Home Weatherization Low Income Program where they insulated and draft proofed 17 low income homes.
- The Township of North Kawartha is in the process of replacing lighting with LED lights.

Healthy Communities

- The City of Peterborough built two new splash pads, at Rogers Cove and Nicholls Oval.
- Through community collaboration and funding, three new artificial rectangular sports fields were built in the City of Peterborough – two at the Fleming Campus and one at TASS. The TASS field also features a full 8 lane track and field facility.



- The Community Foundation of Greater Peterborough released its first ever Vital Signs Report.
- The Community Foundation of Greater Peterborough launched 7 Days of Green which included 23 activities and 23 partners spread throughout the week leading up to Earth Day.
- Cambium Inc., through its volunteerism policy, encourages employees to become involved in their communities by providing them with paid time off to volunteer.
- Fleming College Office of Sustainability was established in August 2013.

- Hatch Ptbo, a COIN operated social enterprise, opened in 2013 as a dynamic community space for creative, social and entrepreneurial engagement.
- Kawartha World Issues Centre's annual spring Global Youth Day Conference brought together over 70 youth to learn about and to take action for a sustainable community.
- Peterborough Museum and Archives use exclusively non-toxic, eco-label cleaning products.
- Peterborough Social Planning Council issued the "Voices of Seniors" report on how the City and County of Peterborough can create a more senior-friendly community.
- Trent University is officially recognized through Fair Trade Canada as one of only three Fair Trade Campuses in Canada.
- The 10-year Housing and Homelessness Plan and Action Plan 2014-2018 for the Peterborough region was approved by City and County Council in 2013.
- Over 2,600 people attended events hosted by the Peterborough Seniors Planning Table to improve awareness of services for older adults and promote safe, healthy and active aging.
- Elmhirst Resort controls mosquitoes through the use of Purple Martin houses rather than pesticides.

Land Use Planning

- The Township of Otonabee-South Monaghan supports local agriculture through the preservation of prime agricultural lands through its Official Plan policies.



- The Township of Selwyn's improvement plan features a complete streets model.

Natural Assets

- Camp Kawartha and Elmhirst Resort host on-site beehives to support the growth of local bee colonies and support pollination.
- In collaboration with Fleming College, the County of Peterborough completed the ash tree inventory on municipally owned properties throughout the County.



- Fleming College students completed a tree canopy inventory for the Sutherland campus.
- 178 acres of natural, ecologically studied land was donated to Kawartha Land Trust.
- GreenUP, in concert with Lakeland Alliance, completed assessments of 1,165 waterfront properties and conducted shoreline consultations with 35 waterfront owners on Chandos Lake.



- The 2013 Street Tree Inventory was undertaken by the City of Peterborough as part of the Emerald Ash Borer Management Plan.
- In partnership with the City and ORCA, Peterborough County-City Health Unit employees planted 30 trees and shrubs at the Medical Drive storm water management facility.
- Peterborough Museum and Archives hosted the "Hands on Nature: Discover Biodiversity" exhibition and offered accompanying education programming for visiting school groups.

Transportation

- The County of Peterborough completed routing changes for operational vehicles and made changes to standby and rotating ambulances to reduce fuel usage for vehicles.
- The County of Peterborough constructed cycling lanes on County Road 34, connecting Lang Pioneer Village with the Trans Canada Trail.
- BIKE and GreenUP held the first annual bicycle drive with the launch of International Trails Day and BikeFest - 18 bicycles were donated.
- The Township of Selwyn completed its trails master plan, presenting it at the Biking Summit.
- Trent is now host to Student CarShare, a car share program open to students & the community.





- GreenUP's 2013 Workplace Shifting Gears Challenge engaged over 1,500 employees, reducing their drive-alone trips by 25% during the month of May, avoiding 23 tonnes of GHG emissions.
- More than 2,500 students participate in the Car Free School Days program each month.
- GreenUP and BIKE offered in-school cycling workshops to more than 650 students - the first of their kind in the province!
- BIKE launched a community Bike Share program with 8 bicycles and 3 pick-up/drop off spots.

Waste

- Township of Cavan Monaghan implemented an e-waste program as well as introduced styrofoam recycling.
- Peterborough Utilities Inc. officially opened the LFG Power Corporation's Landfill Gas Facility at the Peterborough County-City Waste Management Facility.
- City of Peterborough collected 3.2 tonnes of household batteries in their one week blue box collection pilot program. This one week total is more than half the amount collected at the depot in 2012.
- Showplace has new waste separation bins.
- The City of Peterborough reached their highest diversion rate ever - 55% diverted!
- The County of Peterborough increased their waste diversion rate from 40% to 44% in 2013.
- The County of Peterborough collected 86.1 tonnes of leaf and yard waste in a pilot program in Bridgenorth, Havelock, Lakefield and Norwood.
- County of Peterborough collected 28.5 tonnes of boat and bale wrap for recycling.
- The Township of Douro Dummer continues enforcing their one bag limit.
- The Food Forest of Peterborough encourages customers to bring their own takeout containers or charge a small fee for biodegradable containers.
- Hiawatha First Nation rolled out a curbside collection service for waste and recyclables, including a strictly enforced new 2-bag limit.
- reBOOT sold 635 rebuilt computers, repaired over 305 computers, and recycled over 16,000 lbs of e-waste.
- The New Canadians Centre provides reusable plates, mugs and cutlery for use by the local food vendors at Multicultural Canada Day, event attended annually by over 8,000 people.

- The Township of Havelock-Belmont-Methuen installed a construction and demolition bin at the 6th Line Transfer Station.
- The Township of Otonabee-South Monaghan achieves a 45% diversion rate!
- City of Peterborough was recognized as one of the top recyclers of electronics in the province.

Water

- ORCA and Camp Kawartha delivered the "Be a Water Steward" program where students participate in hands on learning about watersheds, water conservation and sustainability.
- 
- Fleming College has reduced its water consumption by 27,905 gallons between 2005 and 2013.
 - Hiawatha First Nation initiated a source water protection policy where they identified over 200 source water systems, noting condition of wells and septic systems.
 - The City of Peterborough handed out 867 low-flow toilet \$50 rebates in 2013, amounting to 75,060 liters of water savings
- 

2014 Opportunities

- Quite a number of solar projects are scheduled for 2014.
- Business, growth, and the Seneca flight school at the Peterborough Airport will be taking off!
- Look for a full scale mattress recycling program offered by the City of Peterborough.
- Asphodel-Norwood will be constructing a transfer station in the spring of 2014.
- GreenUP is developing a Pollination Partners Program for native plant and seed production.
- GreenUP will open a Repair Café, a shop for people to learn how to repair broken items, and a membership based Tool Library.
- The Municipality of Trent Lakes will develop Re-Use Centres at their transfer stations.
- The City of Peterborough is working on the Avenues Heritage Conservation District Study.
- The County of Peterborough is working towards a Sustainable Forestry Certification for County Forests.
- The County of Peterborough is committed to reviewing infrastructure needs in support of cycling tourism.
- The Future of Food and Farming Working Group will be conducting a pilot project to map agricultural land based on current use. Township of Selwyn offered to be the host municipality, County offered GIS support and Fleming will assist with data collection and mapping.

Sustainable Peterborough Working Groups

The 5 SP working groups currently are: Future of Food and Farming, Climate Change, Energy, Kawartha Naturally Connected and Economic Development. If you are interested in joining a working group or finding out what they are working on, please visit our website.

List of SP Community Partners

Government Partners:

- County of Peterborough
- City of Peterborough
- Municipality of Trent Lakes
- Selwyn Township
- Township of Asphodel-Norwood
- Township of Cavan Monaghan
- Township of Douro Dummer
- Township of Havelock-Belmont-Methuen
- Township of North Kawartha
- Township of Otonabee-South Monaghan
- Curve Lake First Nation
- Hiawatha First Nation

Community Partners:

- Applewood Retirement Residence
- ARK Consulting Services
- B!KE
- BioPed
- Black Honey
- Cambium Inc.
- Camp Kawartha Environment Centre
- CHEX Television
- Circle Organic

- Community Opportunity & Innovation Network (COIN)
- Community Care Peterborough
- Community Food Network
- Community Foundation of Greater Peterborough
- Elizabeth Fry Society
- Elmhirst Resort
- Farms At Work
- Fleming College
- Green Eyewear Optical
- GreenUP
- Holiday Inn Peterborough Waterfront
- Kawartha Community Food Hub
- Kawartha Land Trust
- Kawartha World Issues Centre (KWIC)
- Lansdowne Place
- Lett Architects
- Mortlock Construction
- New Canadians Centre Peterborough
- Nourish Peterborough
- Ontario Federation of Anglers and Hunters
- Otonabee Regional Conservation Authority (ORCA)
- PARN

- Peterborough County-City Health Unit
- Peterborough Downtown Business Improvement Association
- Peterborough Economic Development Corporation
- Peterborough Field Naturalists
- Peterborough Golf and Country Club
- Peterborough Museum and Archives
- Peterborough Partnership Council on Immigrant Integration
- Peterborough Social Planning Council
- Peterborough This Week
- Resilient Peterborough Council
- Showplace Performance Centre
- Siemens
- St. John the Evangelist Anglican Church
- Swish
- The Food Forest
- Transition Town Peterborough
- Trent University
- United Way
- YWCA

sustainable
Peterborough

210 Wolfe Street
Peterborough, ON L9J 2K9

PHONE: 705-743-0777 ext. 2159

info@sustainablepeterborough.ca



@sustainableptbo



Sustainable Peterborough

