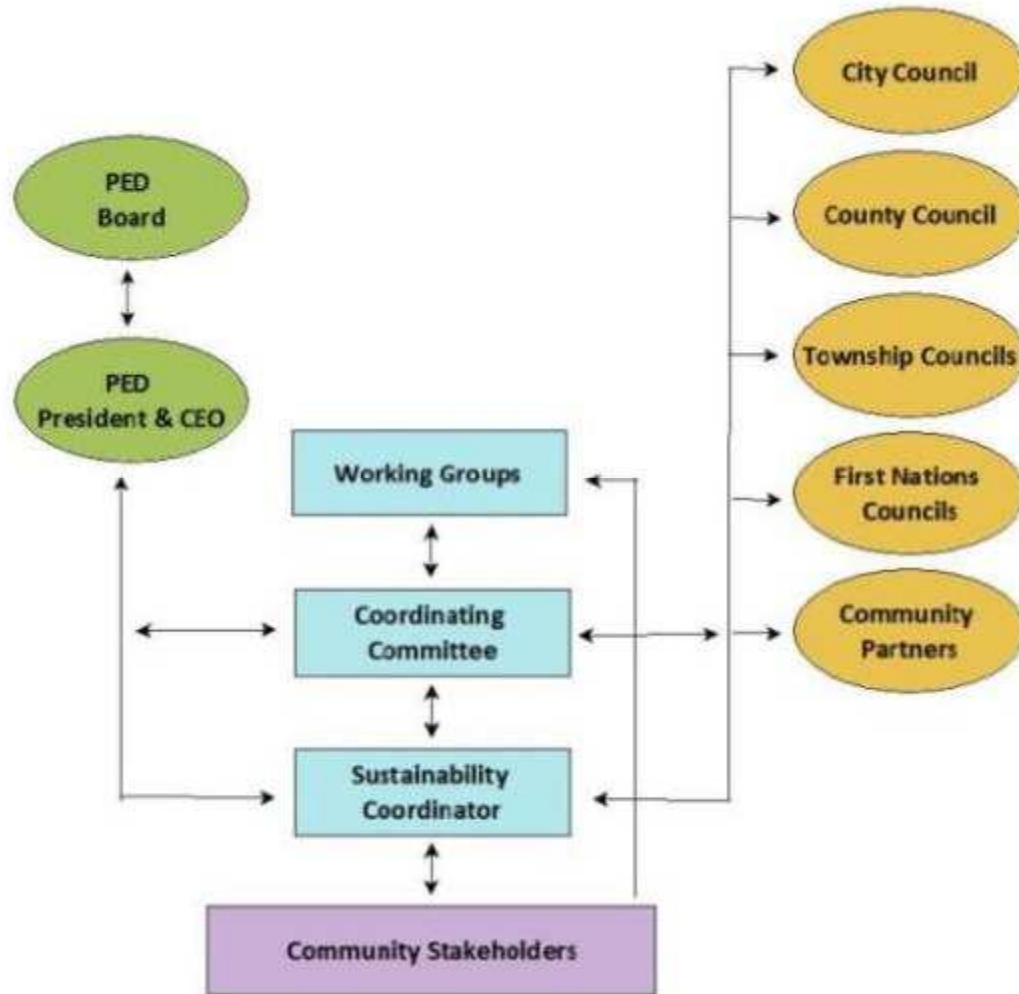


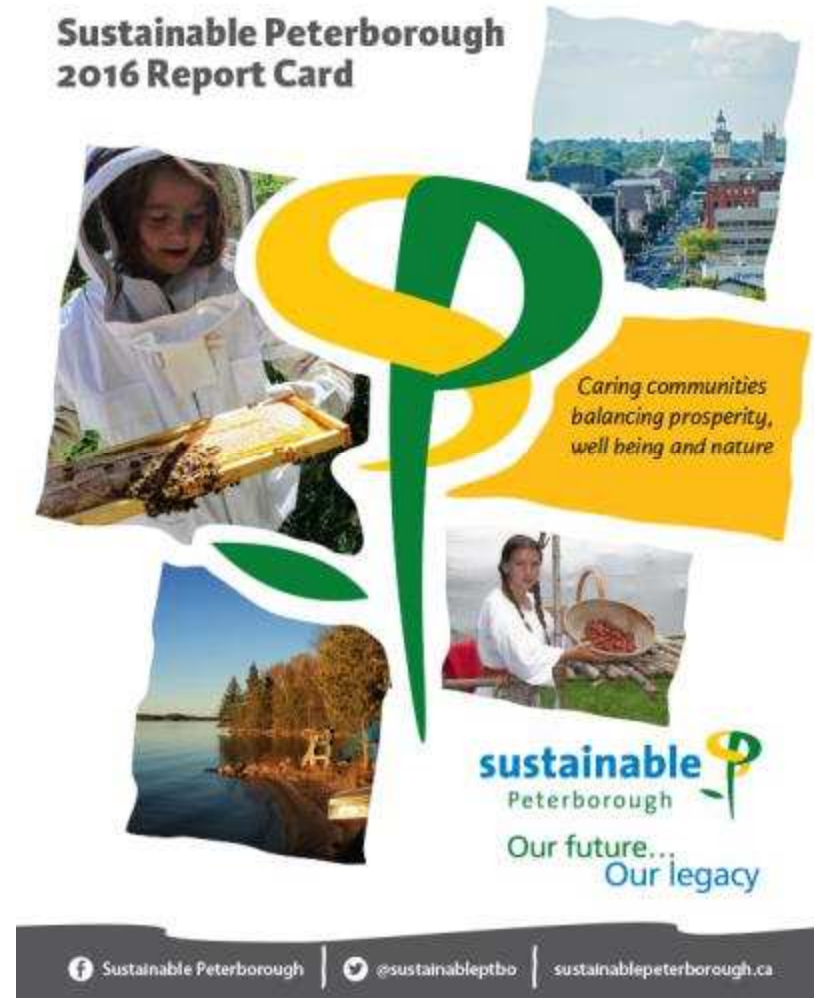
sustainable Peterborough





Annual Report Cards

45,522 copies distributed with the April 26th edition of Peterborough This Week!



City of Peterborough's 2016 Key Accomplishments

- Winner of the **Sustainable Peterborough 2016 Partnership Recognition Award** in the Natural Assets Theme Area in partnership with Otonabee Conservation and Siemens Canada Ltd. for tree planting project at Kiwanis Park
- Finalized a Complete Streets road reconstruction project on Ashburnham Road, including an improved multi-use trail, a sidewalk, and bike lanes
- Adopted Climate Change Action Plan and completed milestones 2 & 3 in the Partners for Climate Protection program
- Installed 4 new electrical vehicle charging stations in partnership with the Ontario Government and Peterborough Distribution Inc.
- Installed new BioGas Digester at the Wastewater Treatment Plant
- 2 new community gardens in City owned parks – King Edward and Nevin





Agriculture and Local Food

Priority Actions

- Undertake a Community Food System assessment to identify gaps and opportunities
- Identify and protect farmland & increase capacity to supply local food





Agriculture and Local Food

2016 Highlights

- 5 pollinator plantings on local farms by Farms at Work
- YWCA - 34 trips to local farms, 52 participants
picked 14,000+ lbs of free local food worth over \$21,000
- The Mount and Trent University – community research project on developing rooftop, accessible and community gardens
- 2 new community gardens in the City of Peterborough, King Edward Park and Nevin Park
- September, Local Food Month, over 4000 participants attended 26 events





Climate Change

Priority Action

- Become active members in the Partners for Climate Protection Program to establish baseline greenhouse gas emissions and set a reduction target



Climate Change

2016 Highlights

- Climate Change Action Plans adopted by all 10 municipalities in the Greater Peterborough Area, Curve Lake First Nation and Hiawatha First Nation will be finalized shortly
- For our Grandchildren created the Peterborough Leap Chapter - held 5 public forums in 2016
- Trent University's new Energy Performance Contract; commenced large-scale energy retrofit project anticipated to save more than 2,500 tonnes of CO2 annually.





Cultural Assets

Priority Action

- All GPA municipalities should consider developing a Municipal Cultural Plan



Cultural Assets

2016 Highlights

- Curve Lake First Nation hosted their 60th Pow Wow
- Hiawatha First Nation hosted their 22nd Pow Wow and the gathering of Mississaugi Chiefs and Councils
- Doors Open Peterborough explored the role of heritage in building sustainable communities
- City of Peterborough Council passed the Heritage Conservation District Plan
- Lang Pioneer Village facilitated numerous traditional craft skills workshops





Economic Development & Employment

Priority Action

- Promote the region's sustainability initiatives and economic potential



2016 Highlights

- Trent University students group won 1st place in entrepreneurial challenge - built and sold sustainably built bat boxes with only \$5 in seed money
- Work began on the Evergreen pilot project – advancing Peterborough’s growth with the focus on green economy
- Peterborough Economic Development launched the B.L.A.S.T. (Business Launch Assistance, Support and Training) pilot program for entrepreneurs over 30 - 16 finalists received \$5,000 microgrants
- Peterborough Chamber of Commerce Business Summit held workshop on green business





Energy

Priority Actions

- Community energy planning
- Energy efficiency standards





Energy

2016 Highlights

- GreenUP conducted energy audits in over 75 homes
- Holy Cross Secondary School students completed energy audits and developed action plans to reduce consumption
- Otonabee Conservation converted 3 precipitation and climate monitoring stations to solar
- Peterborough Distribution Inc. and the City of Peterborough installed 3 variable frequency drives at the Water Treatment Plant – 32 % reduction in energy consumption and \$41,740 annual savings
- Torbram Electric Supply provides free lighting audits to customers





Healthy Communities

Priority Action

- Increase the availability of affordable housing





Healthy Communities

2016 Highlights

- Healthy Kids Community Challenge ran 30 active projects
 - over 600 families and 2500 children participated
- Camp Kawartha started an Eco-Mentor program with Fleming College's Early Childhood Education Program (Eco-Mentor program with Trent University in its 6th year)
- Peterborough-Kawarthas-Haliburton designated as a Regional Centre of Expertise on Education for Sustainable Development by the United Nations University
- Seeds of Change developed a Sensory Garden with the Canadian Council of the Blind
- The New Canadians Centre introduced newcomers to the local environment and Canadian outdoor activities



Land Use Planning

Priority Action

- Establish multi-use neighbourhood design guidelines





Land Use Planning

2016 Highlights

- City of Peterborough finalized a Complete Streets reconstruction project on Ashburnham Road, including a multi-use trail, sidewalk, and bike lanes
- Municipality of Trent Lakes partnered with the Township of Selwyn to develop a Community improvement Plan for Buckhorn
- The GreenUP run Depave Paradise Project, in partnership with the Wine Shoppe and Green Communities Canada, removed 50 m² of asphalt at the corner of Park St. and Brock St. in Peterborough, and installed a rain garden with over 50 native plants and shrubs





Natural Assets

Priority Actions

- Integrate 'Kawarthas...Naturally Connected' Natural Heritage System into local Official Plans
- Identify and access incentives for land stewardship





Natural Assets

2016 Highlights

- Kawartha Land Trust created a new 10 km trail network on the North Shore of Stony Lake
- Camp Kawartha established a permaculture garden at their Environment Centre
- GreenUP Ecology Park's Mead Creek shoreline restoration was completed with a new dock and native shoreline pollination plants with the support of Otonabee Conservation and Green Communities Canada
- Holy Cross Secondary School hosts a beehive





Transportation

Priority Actions

- Complete the proposed short-term cycling network
- Assess solutions to rural mobility challenges





Transportation

2016 Highlights

- 9 new Electric Vehicle (EV) Chargers in 2016 = 18 EV Charging Stations in the Greater Peterborough Area
- In-school bicycle programs offered by B!KE and GreenUP were delivered to 671 kids
- The City of Peterborough added 3.5 km of new cycling lanes and 2 km of new multi-use paths along roads
- B!KE's Open Shop Program provided 3521 with bicycle repairs and was supported by 28 volunteers





Waste

Priority Actions

- Identify and promote reuse opportunities
- Establish a curbside organic waste collection program



Waste

2016 Highlights

- The Food Forest Café donates 90 gallons of kitchen scraps weekly to local farmers and gardeners for compost
- Peterborough Utilities Group of Companies introduced an internal composting program
- Ecology Park had a record high year of compost sales - over 20,000 Gallons!
- Peterborough Utilities Group launched the “No Return Envelope” Initiative – over 30% reduction in paper usage
- Seeds of Change kitchen and green waste is composted and cycled it into their community garden





Water

Priority Actions

- Establish conservation and efficiency programs
- Identify funding to enable identification of shoreline/wetland areas in need of restoration
- Integrated watershed management plan for the GPA



Water

2016 Highlights

- Circle Organic installed an “earthworks” water catchment system that collects rainwater and assists with crop irrigation, reduces impact on the aquifer, and supports water conservation
- 482 students participated in Camp Kawartha’s water steward programming, delivered in partnership with Otonabee Conservation
- Peterborough Utilities Group purchased an accessible mobile drinking water station featuring 8 fountains and 8 bottle refill stations



2016 Sustainable Peterborough Coordinating Committee

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

Sheridan Graham, Committee Vice-Chair – **County of Peterborough**

Linda Slavin- **Community Member**

Brigid Ayotte - **Township of Cavan Monaghan**

Dawn Berry-Merriam – **Community Member**

Meredith Carter - **Otonabee Conservation**

Amber Dickinson – **Township of Havelock-Belmont-Methuen**

Stephen Hill - **Trent University**

Brianna Salmon - **GreenUP**

Melanie Kawalec - **City of Peterborough**

John Desbiens – **Peterborough Economic Development Board of Directors**

Cheryl Lyon – **Transition Town Peterborough**

Trish O'Connor – **Fleming College**

Larry Stinson – **Peterborough Public Health**

Jeannette Thompson – **Township of Selwyn**

Sustainable Peterborough Working Groups

- Future of Food and Farming
- Climate Change
- Climate Change Action Plan
- Energy
- Sustainable Peterborough Business Initiative
- Healthy Kids Community Challenge
- Water

Sustainable Peterborough Subcommittees

- Communications Subcommittee
- Report Card Subcommittee
- Event and Awards Subcommittee

Sustainable Peterborough Staff

- Anca Pascalau - Coordinator
- Katie Allen – Partnership Developer

136 Community Partners in 2016!



2nd Annual Sustainable Peterborough Partnership Recognition Awards

Agriculture and Local Food – **Farms at Work**

Climate Change – **Trent University**

Cultural Assets – **Lang Pioneer Village, Curve Lake First Nation, and Hiawatha First Nation**

Economic Development & Employment – **Kawartha Local**

Energy – **Mortlock Construction and Lett Architects**

Healthy Communities – **Seeds of Change**

Land Use Planning – **Township of Otonabee-South Monaghan**

Natural Assets – **Otonabee Conservation, Siemens Canada Ltd., and City of Peterborough**

Transportation – **Fleming College Student Administrative Council**

Waste – **Belmont Lake Brewery**

Water – **GreenUP**



2017 Projects Underway

- 2017 Peterborough/Kawarthas/Northumberland Region Envirothon
- The County of Peterborough received the Martha Ann Kidd award from the Peterborough Historical Society for the Heritage Jail Park
- Pathway to Stewardship project led by Camp Kawartha
- 8 new rain gardens in Peterborough's Avenues neighbourhood – GreenUP
- Canada 150 events and projects throughout the Greater Peterborough Area
- The new Peterborough County Agricultural Heritage Building will open its doors in 2017
- Zagster bike loan program – bike loan stations to be installed downtown Peterborough and at the Fleming College Sutherland Campus
- Peterborough Pollinators calendar, available December 2016



Thank you!

Questions/Comments?

Contact Information

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