



sustainable Peterborough



2012 Annual Report Card

Celebrating Our Accomplishments





The Plan defines Sustainability as...

***“Development that meets the needs
of the present without compromising the ability
of future generations to meet their needs.”***

-Gro Harlem Brundtland-1987
UN World Commission on Environment & Development



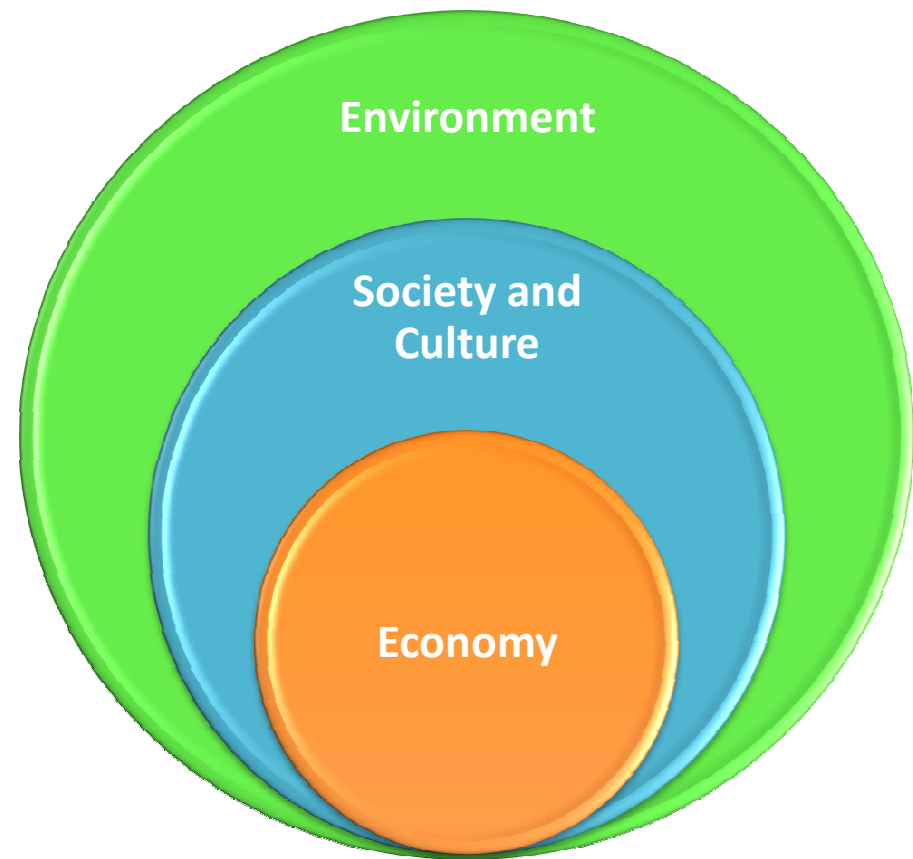
Sustainable Peterborough Plan



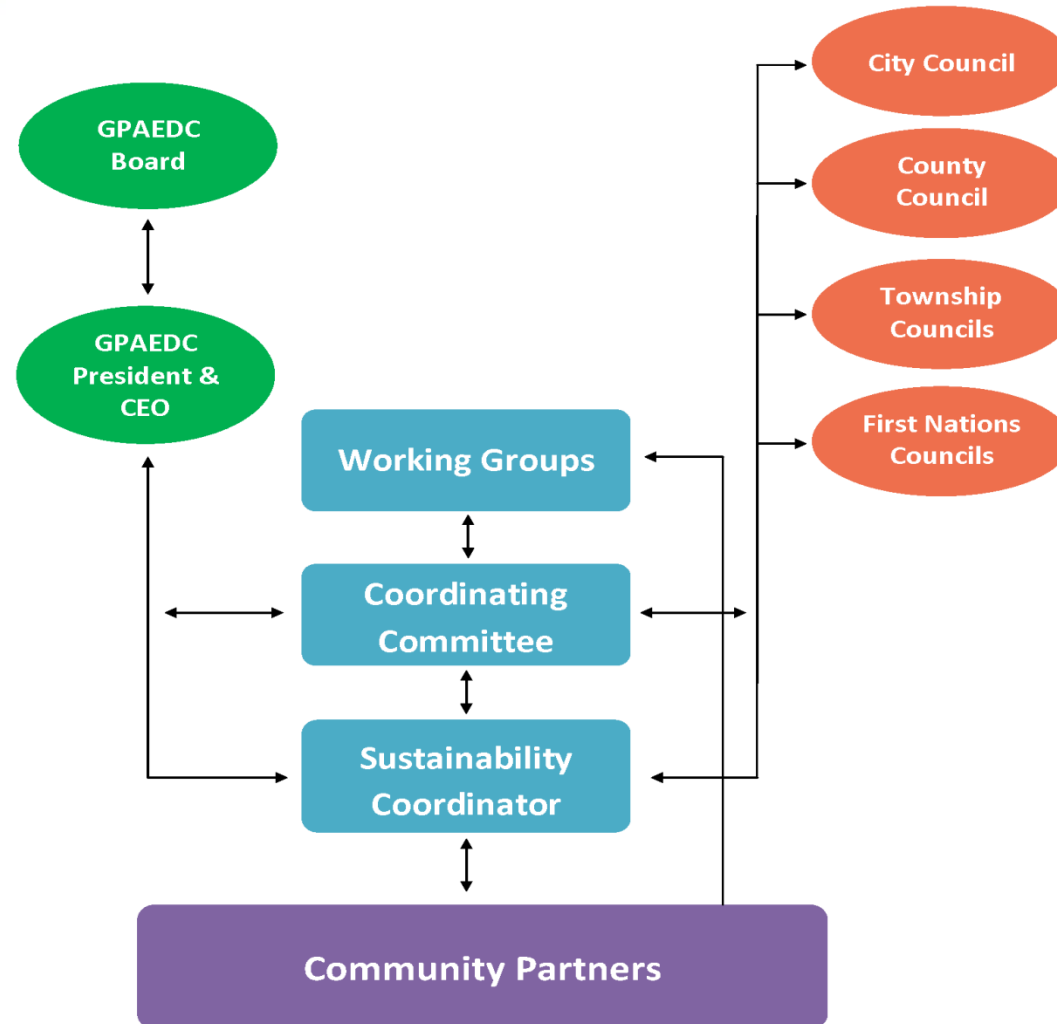
Sustainability seeks to find a balance between environmental, socio-cultural, and economic pillars.

Sustainable Peterborough was developed through the voice of thousands, creating our long term vision of sustainability.

Sustainable Peterborough Plan adopted spring of 2012



Implementation Structure



2012 Coordinating Committee



<i>Agriculture & Local Food Rep:</i>	Linda Slavin, Vice-Chair, Member at Large
<i>Climate Change Rep:</i>	Stephen Hill, Professor, Trent University
<i>Cultural Assets Rep:</i>	Ken Doherty, Director Community Services, City of Peterborough
<i>Economic Development Rep:</i>	John Knight, Representative of the GPA EDC Board
<i>Energy Rep:</i>	Sheridan Graham, Director, County of Peterborough
<i>Healthy Communities Rep:</i>	Peterborough County-City Health Unit Board Member
<i>Land Use Planning Rep:</i>	Jeannette Thompson, Planner, Selwyn Township
<i>Natural Assets Rep:</i>	Mike Hendren, Executive Director, Kawartha Heritage Conservancy
<i>Transportation Rep:</i>	Axel Tscherniak, Executive Director, Peterborough GreenUP
<i>Waste Rep:</i>	Fred Irwin, Transition Town Peterborough
<i>Water Rep:</i>	Tom Cowie, Water Operations, Hiawatha First Nation
<i>Other Rep:</i>	Dave Clifford, CAO, Douro-Dummer Township
<i>Other Rep:</i>	Lois O'Neill, Clerk, Galway-Cavendish & Harvey Township
<i>Other Rep:</i>	Trish O'Connor, Special Projects Leader, Fleming College
<i>Other Rep:</i>	Melanie Kawalec, Sustainability Manager, City of Peterborough
<i>Sustainability Coordinator:</i>	Brigid Ayotte, Business Cultivator, GPA EDC

Active Community Working Groups



- **Agriculture and Local Food Working Group**

Chairperson Dawn Berry Merriam, PSPC or Pat Learmonth, Farms at Work

- **Climate Change Working Group**

Chairperson Dr. Stephen Hill, Trent University Professor

- **Energy Working Group**

Chairperson Sheridan Graham, County of Peterborough

- **Kawarthas Naturally Connected Steering Committee**

Chairperson Mike Hendren, Executive Director Kawartha Heritage Conservancy

- **Sustainable Business Initiative Working Group**

Chairperson Rob Arkell, Cambium Environmental or
Brigid Ayotte, Small Business Advisor with GPA EDC



2012 Annual Report Card



Our future...

Our legacy

sustainable Peterborough

Sustainable Peterborough 2012 Annual Report Card

Sustainable Peterborough Coordinating Committee:

Agriculture and local food rep:
Linda Davis, member at large

Climate change rep:
Stephen Hill, mortgage, West University

Cultural assets rep:
Ken Osherty, director of community services, City of Peterborough

Economic development & employment rep:
John Knight, representative of the CMAA board

Energy rep:
Sheldon Graham, director of facilities, procurement & communications, County of Peterborough

Health & community rep:
Peterborough County-City Health Unit board member

Land use planning rep:
Jannette Thompson, planner, Selkirk Township

Natural assets rep:
Mike Wenden, executive director, Kawartha Heritage Conservancy

Transportation rep:
Ariel Schermer, executive director, GreenNet

Water rep:
Fred Owen, transition team Peterborough

Water rep:
Tom Cowie, water operations, Kawartha and Nation

Other rep:
Dave Clifford, chief administrative officer, Osoyoos-Township

Other rep:
Liz O'Neill, clerk, Colway-Caledonia & Hanvey Township

Other rep:
Mark Connor, special projects leader, Fleming College

Other rep:
Melanie Keweler, sustainability manager, City of Peterborough

Sustainability coordinator:
Angela Ayotte, business cultivator, CMAA

Sustainability is:
"Development that meets the needs of the present without compromising the ability of future generations to meet their own needs."
— *World Commission on the Environment and Development in 1987*

Celebrating Our Accomplishments

The Greater Peterborough Area is committed to championing sustainability within our community! In the spring of 2012, the City of Peterborough, the County of Peterborough, the eight member Townships and two First Nations adopted the Greater Peterborough Area Community Sustainability Plan and committed us to leading the way towards our sustainable future.

Sustainable Peterborough will help guide us towards our 25-year vision of what we, as a community, would like the Greater Peterborough Area to look like in the future. It establishes a solid foundation on which to build a healthy environment, a strong and vibrant social and cultural network, and a prospering economy that can be celebrated by all, including future generations.

The Sustainable Peterborough 2012 Report Card is our first opportunity to celebrate our accomplishments, present our community partners, and introduce our future work plan. We invite the community to join with us in making the Greater Peterborough Area more sustainable and to share in our vision of caring communities balancing prosperity, well-being and nature.


Ken Osherty,
Chair of Sustainable Peterborough

sustainablepeterborough.ca

Caring communities balancing prosperity, well-being and nature

Agriculture and Local Food



Priority Actions

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

Key Accomplishments

- Food & Farming Summit – October 2012
- 20 Community gardens in the City of Peterborough
- Purple Onion Festival
- Food Business Expansion & Retention Report
- Sustainable Agriculture & Food Systems degree program
- 6 Hiawatha community gardens
- Third successful Lakefield Farmer's Market season



Climate Change



Priority Action

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

Key Accomplishment

- Commencing Climate Change Environmental Scan for the Greater Peterborough Area.



Cultural Assets



Priority Action

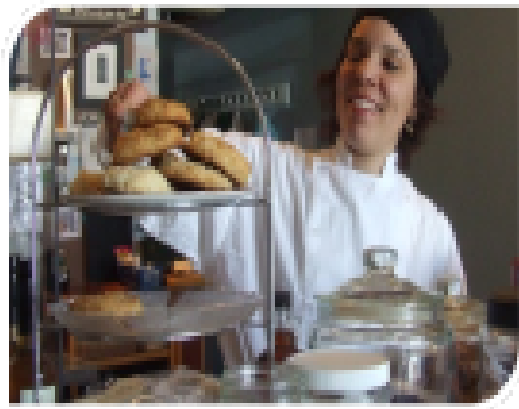
All GPA municipalities should consider developing a Municipal Cultural Plan

Key Accomplishment

- The City of Peterborough adopted their Municipal Cultural Plan on April 23, 2012



Economic Development & Employment



Priority Action

Promote the region's sustainability initiatives and economic potential

Key Accomplishments

- Launch of Green Business Peterborough September 2012
- Green Expo October 20, 2012 at Lansdowne Place Mall.
- Completion of Feasibility Analysis and the Business Plan for the Kawartha Loon.



Energy



Priority Actions

- Community energy planning
- Energy efficiency standards

Key Accomplishments

- Energy Planning Workshop May 2012
- Energy efficiency award – Lakefield Community Centre
- Home Assistance Program
- Home Weatherization Program
- Small Business Lighting Direct Install Program
- Solar panel installations in Douro and Selwyn Township
- North Kawartha replaced 50 street lights with LED energy efficient lights
- Renewable Energy Initiative – over \$750K in forgivable loans
- 131 energy audits on Urban Native Housing

Healthy Communities



Priority Action

Increase the availability of affordable housing

Key Accomplishments

- Social Housing Repair and Rehabilitation Program
- Peterborough Renovates
- Fleming College “Leading in Sustainability” and seeking institutional sustainability rating
- Fleming programs, Sustainable Agriculture, Sustainable Building Design and Construction and Sustainable Building Renovations



Land Use Planning



Priority Action

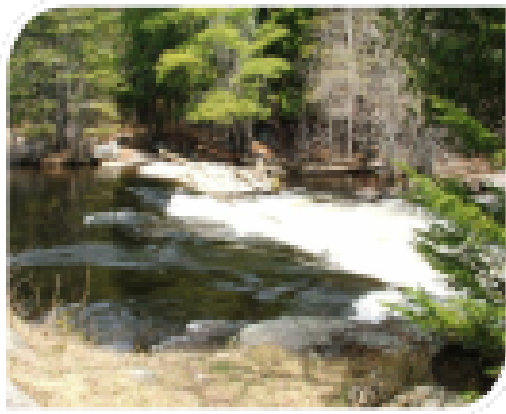
Establish multi-use neighbourhood design guidelines

Key Accomplishments

- 11 LEED registered building in Peterborough and area.
- The Endeavour Centre is constructing a 2-story home located at 136 ½ James Street in Peterborough which will be built to the “ultimate living building standards”!



Natural Assets



Priority Actions

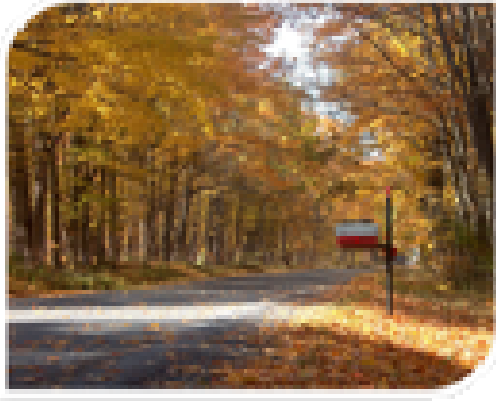
- Integrate 'Kawarthas... Naturally Connected' Natural Heritage System into local Official Plans
- Identify and access incentives for land stewardship

Key Accomplishments

- Completion of Phase 1 of the Kawarthas Naturally Connected preferred natural heritage system mapping
- Hiawatha First Nation and Ducks unlimited upgraded marsh and beaver dam naturalized area
- Selwyn Township shoreline stabilization and naturalization project.
- Selwyn Township and ORCA planted 1500 trees as part of 2012 gravel pit rehabilitation program.



Transportation



Priority Actions

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

Key Accomplishments

- Transportations Plans for both City and County
- Bicycle Friendly Community Award
- Peterborough Marina awarded Gold 5-Anchor status
- The section of trail from Ackison Rd. to Highway 7 part of Trans Canada Trail
- Workplace Shifting Gears Program avoided 50,000 kg greenhouse gas emissions



Waste



Priority Actions

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

Key Accomplishments

- Kawartha Turtle Trauma Centre collected over 50,000 batteries earning \$11,700 from Stewardship Ontario
- Township of Douro-Dummer reduced waste by 10%
- Galway Cavendish & Harvey reduced waste volume by 54%
- Township of Selwyn diverted 850 tonnes of material from landfill



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

Key Accomplishments

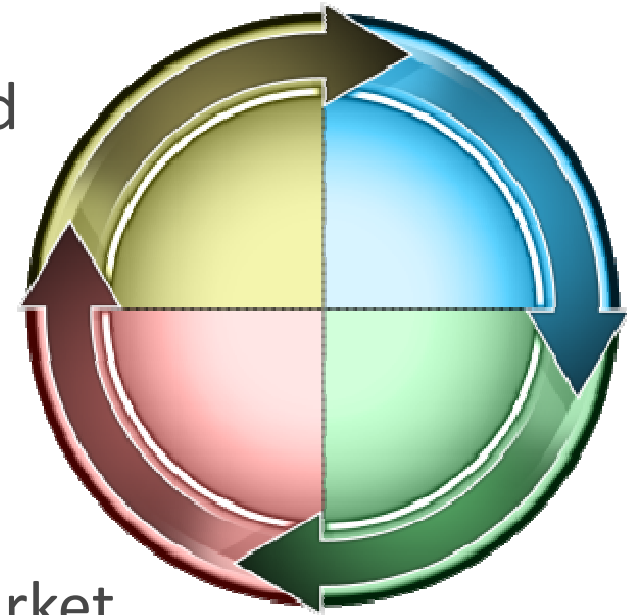
- Level 1 Low Water Conditions for Otonabee Region
- Township of Asphodel-Norwood installed water meters
- City of Peterborough installing water meters
- City of Peterborough Low-flow Toilet Replacement Program provided over \$45,000 in rebates



2013 Opportunities



- LED Street Light Change out planned
- Waste Management Master Plans
- Biogas Projects
- Electric Vehicles
- Rural Tree Planting Opportunities
- Plans to revitalize their Farmer's Market
- Norwood Landfill to convert into a Transfer Station
- Investigating Hybrid or Electric Vehicle
- Cultural Mapping & Master Trails Plans in Selwyn Township



Community Partnership



- 32 Champions
- 11 Members
- 5 Leaders



And growing...



Questions?



www.sustainablepeterborough.ca

