

sustainable Peterborough



**Sustainable Peterborough Coordinating Committee
Progress Report on Metrics and Indicators
October 31, 2017**

**Our future...
Our legacy**

How do we evaluate the SP Plan

Current Situation:

- Sustainable Peterborough Plan does not outline metrics or indicators within the Plan
- Annual SP Report Card lists sustainable actions completed in a year without providing measurements or progress
- After 5 years, we need to be able to evaluate the status of our SP Priority Actions, to track change, to assess their continued relevance, or to identify new actions

Proposed Direction:

- Need to create metrics and indicators by Theme Area for SP Plan be able to evaluate the progress and success

SP Partnership Database

Sustainable Activities

The Sustainable Activities database lists the actions that our [Community Partners](#) are undertaking or planning to undertake towards becoming more sustainable. This list is constantly growing and partners are encouraged to consistently share their sustainable actions by adding items directly to the database or [contacting us](#) with any items they would like added.

 Print
  Excel
  CSV
  Copy
  PDF

Show entries

Search:

COMMUNITY PARTNER ▲	THEME AREA ▲	ACTION ▲	DESCRIPTION ▲	STATUS ▲	YEAR ▲
4RG	Healthy Communities	Meetings with Councillors	Individual meetings with all City Councillors.	Complete	2015
4RG	Climate Change	Presentation to City Council	Presentation to City Council by Margaret Slavin on Climate Change	Complete	2015
4RG	Economic Development & Employment	Rally	Jobs & Justice Rally.	Complete	2015
4RG	Climate Change	Awarness	Dance for the Climate.	Complete	2015

Database used as a repository for local action but without measures or metrics

2016 SP Report Card

Sustainable Peterborough 2016 Report Card



*Caring communities
balancing prosperity,
well being and nature*

sustainable
Peterborough
Our future...
Our legacy

 Sustainable Peterborough |
  @sustainableptbo |
 sustainablepeterborough.ca



10
Farmers' Markets
in the Greater
Peterborough Area



HKCC purchased
and installed
20
new water
stations across
the GPA

**Planet Protector Academy
Climate Action Program**


Engaged **159** elementary students and
their families (**744** hours of enviro ed)
to take action on climate change.

↓

55% of families switching off
lights more, **56%** taking shorter
showers, **54%** driving less

=

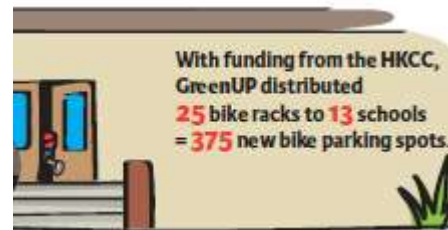
Projected savings of
23,427kg CO₂e and
\$5,470.46 over the next 3 years




There are
18
Electrical Vehicle
Charging Stations
in the GPA



Ecology Park had
a record high year
of compost sales —
selling over
20,000 Gallons!



With funding from the HKCC,
GreenUP distributed
25 bike racks to **13** schools
= **375** new bike parking spots.

THE LIVING CITY®
REPORT CARD 2016:

A progress report on environmental
sustainability in the Toronto region



SP Progress Report

Proposing to create a progress report to evaluate Priority Actions in the SP Plan.

Would like to model after the TRCA Living City Report Card.

OUR SHARED PATH TO ENVIRONMENTAL SUSTAINABILITY



The Living City[®] Report Card is a progress report on environmental sustainability in the Toronto region.

It looks at six themes – **CARBON**, **AIR QUALITY**, **WATER**, **WASTE**, **LAND USE** and **BIODIVERSITY** – and answers three important questions: How are we doing? Where have we excelled? And on what issues do we need to work even harder?

The first The Living City[®] Report Card was released in 2011. This 2016 report card is a five-year progress report.

WASTE MANAGEMENT

Reduce, reuse, repair, recycle, recover

WHAT'S HAPPENING?

Residential waste diversion has not improved significantly over the last 5 years. The diversion rate for MuRBs is about 1/4 compared to 2/3 in single family dwellings.

WHY IS THIS IMPORTANT?

It is responsible and sustainable to reduce, reuse and recycle rather than bury waste in landfills. Diverting waste from landfills means we are using more of that material for other uses and consuming fewer resources and energy.

GTA residential waste diversion:



MULTI-UNIT RESIDENTIAL BUILDING (MuRB)
such as apartment buildings and condos

SINGLE FAMILY HOMES

TEXTILES SUCH AS CLOTHING ARE
95% RECYCLABLE
and make up 10% of
our garbage.

More than two-thirds of what
people put in their garbage bags
could be diverted from landfill.



WHAT CAN WE DO?

Improve waste reduction
options in MuRBs

Improve textile recycling
options across the GTA

Metrics and Indicators

Each theme area will outline:

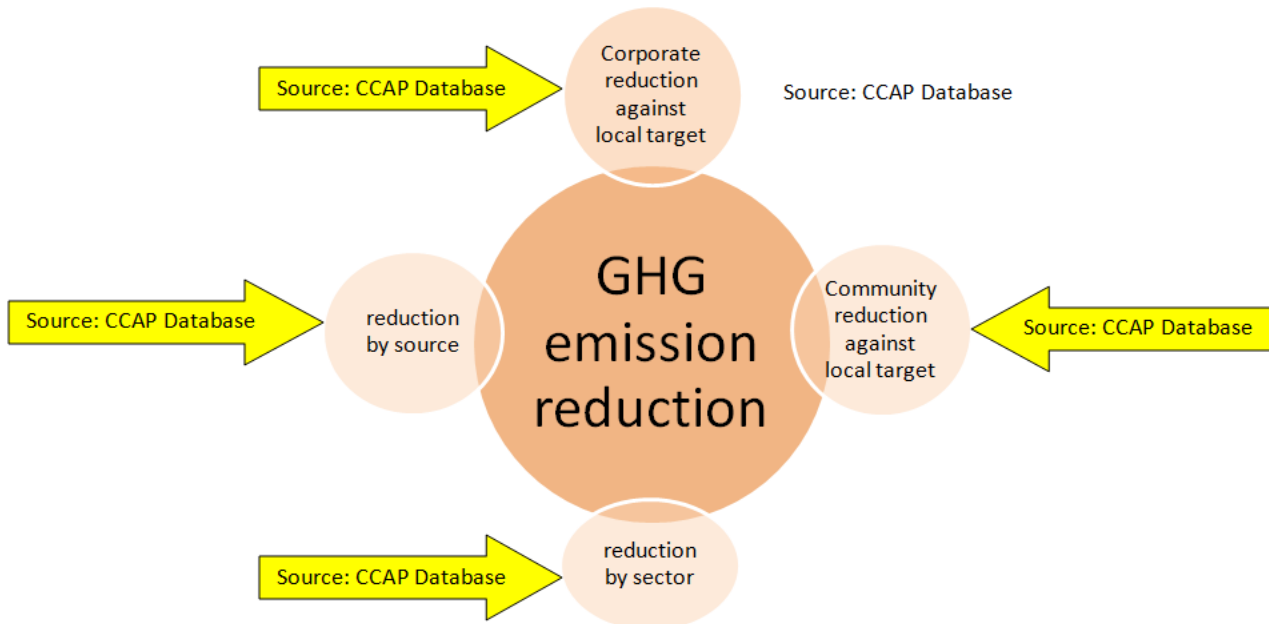
- Why this is important
- What is currently happening
- Provide metrics and indicators graphically
- Outline what can we do moving forward

Supporting text will include:

- Why it matters
- The current situation
- What needs to be done
- What are we doing
- Short & Long-Term Targets
- Measurables

Metrics and Indicators

Climate Change



Each theme area will be represented by 2 or 3 metrics based on their priority actions with local indicators, facts, figures, or information.

SP Indicators and Metrics Report will use the 2011-2016 as indicator years.

Next Steps

- This report will tentatively be released in the fall of 2018.
- May use the visuals to support community outreach.
- Will form the background to the proposed Sustainable Peterborough Refresh.
- Still need to discuss layout, broader purpose, distribution, and cost.