

Addressing Climate Change in the GPA

May 24, 2013



Overview

- Climate change is unavoidable and will have major economic, social, environmental, and health impacts on communities across the country.
- Municipalities will need to adapt to a changing climate in order to protect the people, the property, and the resources within our communities.
- Due to the local nature of climate impacts, municipalities play a critical role in managing and planning for climate change.

Climate Change Working Group

Chairperson: Stephen Hill, Trent Prof

Members:

- Liana Urquhart, Peterborough Distribution Inc.
- Donna Churipuy, Peterborough Health Unit
- Shawn Telford-Eaton, Peterborough Health Unit
- Atul Jain, Peterborough Health Unit
- Melanie Kawalec, City of Peterborough
- Sheridan Graham, County of Peterborough
- Lynda Langford, Trent Master's Student
- Suresh Kandaswamy, Kawartha Heritage Conservancy
- Brianna Salmon, GreenUp
- Al Slavin, retired Trent Prof

Sustainable Peterborough Plan

Climate Change Priority Action

THEME: CLIMATE CHANGE

Goal

We will reduce our contributions to climate change while increasing our ability to adapt to climate change conditions.

Strategic Direction Supported

Reduce and offset greenhouse gas emissions produced within our community.

Priority Action

Become active members in the Partners for Climate Protection Program (PCP) to establish a baseline of greenhouse gas emissions with a corresponding plan for achieving a set target in emissions reductions.

Findings

- City of Peterborough and Selwyn Township are Federation of Canadian Municipality (FCM) members
- City of Peterborough is currently a member of Partners for Climate Protection (PCP)
- The PCP program is a network of Canadian municipal governments that have committed to reducing greenhouse gases and acting on climate change. The PCP Program is free to join.
- Over 240 municipalities across Canada have joined PCP, representing more than 80% of the Canadian population

Partners for Climate Protection (PCP)

- The program aims to provide municipal governments with the support they require to identify and address local sources of greenhouse gas emissions through five milestones, namely:
 - Milestone 1: creating a GHG inventory
 - Milestone 2: setting an emissions reduction target
 - Milestone 3: Developing a Climate Change Local Action Plan
 - Milestone 4: Implement the local action plan
 - Milestone 5: Monitoring progress and reporting results
- PCP Program is set up to run in two parallel streams: Municipal(Corporate) and Community Reporting

Partners for Climate Protection

- PCP Program separates the five milestones into two sectors: corporate (municipal) and community.

Corporate	Community
Buildings	Residential
Water and wastewater treatment	Industrial, commercial & institutional
Vehicles/Fleet	Transportation
Street lighting	Agriculture
Small engines	Community solid waste
Corporate solid waste	

- PCP encourages a regional collaboration however each municipality must complete Milestones 1, 2 & 3 independently, whereas one community plan may be completed for the GPA

Funding

- FCM will provide Green Municipal Funds for up to 50% of eligible costs to a maximum of \$175,000 to undertake Milestones 1, 2, & 3 when completed together for both corporate and community
- GMF allows for up to 10% of the matching funds to be in kind
- The average cost of Milestones 1, 2, & 3 for corporate and community is \$110,000. Most PCP programs are completed as a single tier municipality.
- Climate Change Working Group is proposing that we undertake Milestones 1, 2, & 3 for both corporate and community for the entire GPA, similarly to Sustainable Peterborough

Structure

- Climate Change Working Group is suggesting that the Sustainable Peterborough Coordinating Committee lead the PCP process.
- That the City of Peterborough be the lead municipality.
- That the County of Peterborough and all Townships apply for free PCP membership.
- That SP Coordinating Committee apply for GMF Funding & that the GPA EDC apply for Trillium Funding.
- That the Climate Change Working Group oversee the community sector plans and that a Municipal Sector Subcommittee oversee the corporate sector plans.

Needs

- That the SP Coordinating Committee hire a local based Consultant to prepare the plan on behalf of the GPA.
- Consider using university students to provide the background work for Milestone 1 – inventory.
- Sheridan Graham has offered to prepare the RFP.
- GMF funding is available for up to 2 years.
- That a suggested project budget of \$200,000 be prepared, with funding applications to support the budget.
- That further external funding be secured for the remaining 40% of the budget or \$80,000 over 2 years.

Proposed Resolution

That, the Sustainable Peterborough Coordinating Committee support the Climate Change Working Group recommendation to file an application led by Sustainable Peterborough with Federation of Canadian Municipalities (FCM) – Green Municipal Fund Application for a GHG Reduction Plan in accordance with the Partners for Climate Change Program (PCP) – Milestones 1, 2 and 3; and

That, the application is contingent upon the securing of necessary funding to support the application; and

That, the Sustainable Peterborough Coordinating Committee will work with the Climate Change Working Group and Sustainable Peterborough Champions to secure the necessary in-kind and financial contributions required to support the application for funding.