



Great Lakes and St. Lawrence Cities Initiative Municipal Adaptation and Resiliency Service

Call to Action Form

Please fill in this form with details of your municipality's planned adaptation and resiliency measures for 2014-2016. Actions listed can be any new operation, service or policy that contributes to adaptation, even if they are not part of a formal adaptation plan or strategy. This information will be made available to other Cities Initiative members on the MARS portal (www.ccadaptation.ca/MARS).

While budgets for adaptation measures are often found in multiple departments, please enter an aggregate sum if it is available.

Thank you for completing the MARS Call to Action Form. Kindly return it by email to simon.belisle@glslcities.org.

Municipality: Town of Collingwood	Province/State: Ontario
Population: 24,267	Lake: Huron
Staff Contact Name: Marcus Firman	Staff Contact Phone: 705-445-1800 ext 2246
Staff Contact Email: mfirman@collus.com	Mayor: Sandra Cooper
Summary of Adaptation Measures, 2014-2016:	
<p>Quench Buggy (program submitted for the 2013 Wege Award) – This program aims to promote Collingwood's tap water and reduce plastic water bottles used at local events.</p> <hr/> <p>Water and Energy Conservation Strategy (partnership with The Environment Network) - strategy will focus on increasing public awareness, highlighting the interconnection between water and energy, the importance of sustainable resource management and actions which may be taken to support water and energy conservation in our community. The goal of the program is to take our already low 170l/capita usage and become the lowest users in Ontario.</p> <hr/> <p>Wastewater Plant Cogeneration Retrofit – in 2015 cogeneration will be implemented. This process will generate electricity for the plant, using what was previously a waste by-product, reducing the plant's purchased electricity requirements while the waste heat created from the electricity generation will be used to supplement heating the facility. This will contribute to lower operational costs and a reduction in carbon emissions.</p> <hr/> <p>Energy Audit – An audit was conducted for the water and wastewater treatment plants in 2013. The recommendations made are being developed into a Conservation & Demand Management (CDM) plan. We will use this plan to budget 2014-2016 plant retrofits.</p> <hr/>	
Estimated Budget for Adaptation Measures (if available):	
<p>Quench Buggy – has been paid for. Continued maintenance budget approximately \$1000.00 per year</p> <hr/> <p>Water & Energy Conservation Strategy - \$10,000.00</p> <hr/> <p>Cogeneration - \$1,050,000.00 (with possibility of grant funding)</p> <hr/> <hr/>	
Partners:	
<p>The Environment Network</p> <hr/> <hr/> <hr/> <hr/>	
Attachments (Please list them here and email them to Simon Belisle along with this form):	
<p>Quench Buggy press release</p> <hr/> <p>Cogeneration Feasibility Study</p> <hr/> <p>Energy Savings Report</p> <hr/> <hr/>	