



# 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. This information will be made available to other Cities Initiative members on the MARS portal ([www.ccadaptation.ca/MARS](http://www.ccadaptation.ca/MARS)). By checking off the category of adaptation measures that apply to your activities, you will enable others to search for categories of measures on the MARS portal. Text fields in this form will expand according to your entries.

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](mailto:simon.belisle@glslcities.org).

<b>Municipality:</b> Thunder Bay	<b>Province/State:</b> Ontario
<b>Population:</b> 108,359	<b>Lake:</b> Lake Superior
<b>Staff Contact Name:</b> Bradley Doff	<b>Staff Contact Phone:</b> 807-625-2411
<b>Staff Contact Email:</b> bdoff@thunderbay.ca	<b>Mayor:</b> Mayor Keith Hobbs
<p><b>Summary of Adaptation Measures, 2014-2016:</b> The City of Thunder Bay is currently developing a Climate Adaptation Strategy to build community resilience, reduce the risks inherent in climate change, and take advantage of opportunities associated with current and future impacts of climate change. Through the development of a Climate Change Adaption Strategy, the City of Thunder Bay aims to: 1) identify the impacts related to climate change in Thunder Bay and the risk they pose to our various service sectors and to our community, and 2) propose actions to reduce risk and vulnerability associated with climate changes impacts through adaptive measures.</p> <p>From 2014-2016, our adaptation measures will be centred on:</p> <ol style="list-style-type: none"> <li>1) Incorporating Climate Adaptation into the City's Sustainability Plan.</li> <li>2) Identifying and monitoring climate change impacts that could pose a threat or opportunity to the City of Thunder Bay, assessing how these will affect the community, and identifying where adaptation measures are needed.</li> <li>3) Identifying and implementing adaptive actions for the Corporation and the Community through the development of a Climate Adaptation Strategy.</li> <li>4) Effectively delivering messages to stakeholders on climate adaptation in Thunder Bay to increase awareness, engagement and confidence in climate adaptation measures.</li> </ol>	
<p><b>Category of Adaptation Measures:</b></p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Water, wastewater, stormwater infrastructure/services</li> <li><input checked="" type="checkbox"/> Public health</li> <li><input checked="" type="checkbox"/> Transportation infrastructure/services (roads, bridges, public transit)</li> <li><input checked="" type="checkbox"/> Natural systems (parks, protected areas, forests)</li> <li><input checked="" type="checkbox"/> Land use planning</li> <li><input checked="" type="checkbox"/> Buildings</li> <li><input checked="" type="checkbox"/> Green infrastructure/low impact development</li> <li><input checked="" type="checkbox"/> Energy (infrastructure, services, generation)</li> <li><input checked="" type="checkbox"/> Emergency response and planning</li> <li><input checked="" type="checkbox"/> Vulnerability assessment</li> <li><input checked="" type="checkbox"/> Weather warning systems</li> <li><input checked="" type="checkbox"/> Public education and outreach</li> <li><input checked="" type="checkbox"/> Other (please specify below) Food Systems</li> </ul>	
<p><b>Estimated Budget for Adaptation Measures (if available):</b> Coming</p>	

**Partners:**

EarthCare Thunder Bay

ICLEI Canada

GLAA-C

Great Lakes St. Lawrence Cities Initiative

**Attachments (Please list them here and email them to Simon Belisle along with this form):**

Coming