



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: Township of Carling | Province/State: Ontario |
| Population: 1063 permanent & 5,400 seasonal | Lake: Georgian Bay |
| Staff Contact Name: Stephen P. Kaegi | Staff Contact Phone: 705-342-5856 |
| Staff Contact Email: cao@carlingtownship.ca | Mayor: Gord Harrison |
| Summary of Adaptation Measures, 2014-2016: <u>The Township is partnering with upper levels of government to acquire Lidar mapping of the shoreline of the Township and then added to the WPSGN data in order that the municipality can then run scenarios showing the impact of water levels on its residents and businesses. The data will allow the Township to better deal with potential climate change on its infrastructure.</u> <u>Modifying all access points to Georgian Bay to better deal with the fluctuating water levels by moving from fixed structures to ones that are able to deal with changing water levels.</u> _____ _____ _____ | |
| Estimated Budget for Adaptation Measures (if available): <u>Consultant to use Lidar and run various scenarios \$5,000 - \$10,000</u> <u>Modifications to municipal access points \$150,000 - \$200,000</u> _____ _____ _____ | |
| Partners: <u>Canadian Hydrographic Services</u> <u>Water Level Alliance</u> _____ _____ _____ | |
| Attachments (Please list them here and email them to Simon Belisle along with this form): _____ _____ _____ | |