



# Great Lakes and St. Lawrence Cities Initiative Municipal Adaptation and Resiliency Service (MARS)

**Goderich, ON**  
**August 2011**  
**Tornado** Photos: Canada.com



Photo: TB Newswatch **Thunder Bay, ON**  
**May 2012**  
**Flood**



Photo: woodtv.com

**Duluth, MN**  
**June 19-20, 2012**  
**Flood**



**Toronto, ON**  
**July 2013**  
**Flood** Photo: National Post



Photo: i.huffpost.com

**Grand Rapids, MI**  
**April 2013**  
**Flood**



- MARS launched in January 2014
- Seed funding from Ontario Ministry of the Environment
  1. Creation of MARS portal, a one-stop shop for information on municipal adaptation, hosted by OCCIAR
  2. Webinar training series for Ontario members, hosted by Clean Air Partnership
  3. Call to Action forms
  4. Pilot projects funded by RBC in Hamilton, Thunder Bay
  5. Webinar training series for Quebec members, featuring OURANOS, Ministry of Public Security, Trois Rivières
  6. Strategic Partnership with NOAA, University of Michigan





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MARS Portal [www.ccadaptation.ca/MARS](http://www.ccadaptation.ca/MARS)



Great Lakes & St. Lawrence Cities Initiative  
Municipal Adaptation & Resiliency Service (MARS)

SEARCH



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NEWS & EVENTS

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GO TO GLSLCI

GO TO CCACoP

HOME



## Welcome to the MARS CoP!

...working together to accelerate adaptation planning and implementation in  
Great Lakes municipalities

### Quick Links

[CASE STUDIES](#)

[MARS TRAINING SCHEDULE](#)

[CALL TO ACTION PLEDGES](#)

### What would you like to do?

[SEND OUT A CALL FOR KNOWLEDGE](#)

[ADD A RESOURCE TO THE LIBRARY](#)

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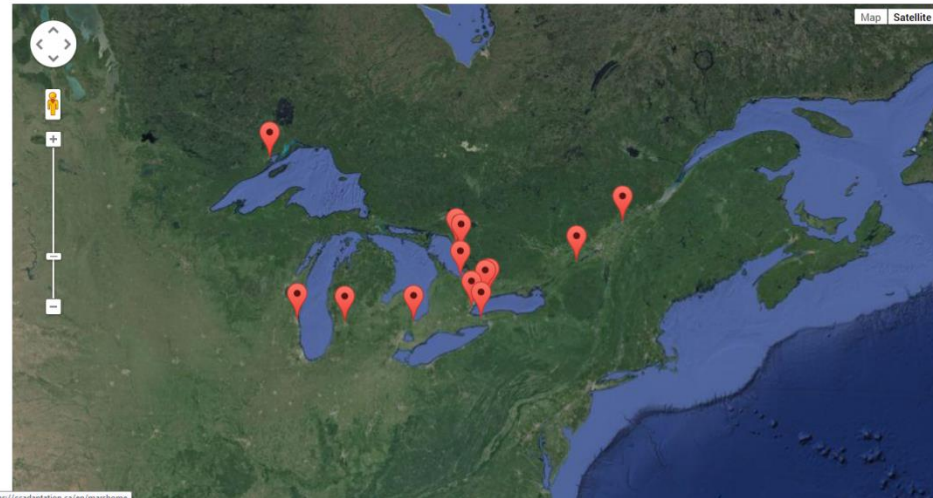
## Call to Action Forms and Map

HOME CALL TO ACTION TRAINING RESOURCES TOOLS CLIMATE DATA NEWS & EVENTS COMMUNITY GO TO GLSLCI GO TO CCACoP

CALL TO ACTION » Regional Map of Pledges

### REGIONAL MAP OF PLEDGES

As member cities submit their Call to Action pledges, it will populate this map. Click on the red pins on the map below for more information on the municipalities and to view a summary of their Call to Action pledges.



## 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 recent and planned adaptation and resiliency measures (e.g. 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 MARB portal ([www.ccadaptation.ca/MARB](http://www.ccadaptation.ca/MARB)).

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 MARB Call to Action Form. Kindly return it by email to [simon.belisle@glslcities.org](mailto:simon.belisle@glslcities.org).

Municipality: _____	Province/State: _____
Population: _____	Lake: _____
Staff Contact Name: _____	Staff Contact Phone: _____
Staff Contact Email: _____	Mayor: _____
Summary of Adaptation Measures, current and planned: _____ _____ _____ _____ _____ _____ _____ _____	
Estimated Budget for Adaptation Measures (if available): _____ _____ _____ _____	
Partners: _____ _____ _____ _____	
Attachments (Please list them here and email them to Simon Belisle along with this form): _____ _____ _____ _____	



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For more information :

For more information on the MARS program, visit

[www.glslcities.org/MARS.cfm](http://www.glslcities.org/MARS.cfm)

Visit and register on the MARS portal at

[www.ccadaptation.ca/MARS](http://www.ccadaptation.ca/MARS)

Contact Nicola Crawhall, at [nicola.crawhall@rogers.com](mailto:nicola.crawhall@rogers.com)