

WATER SAFETY LAKE ONTARIO SHORELINE

To: 1) Emergency Services
2) School Boards
3) Municipalities
4) Local Media
5) Local Conservation Authorities & MNRF
6) Interoffice Memo to all Authority Staff



Water Safety
Statement

Date/Time: Thursday, February 4, 2021 at 11:30 AM
Subject: Notice of Hazardous Shoreline Conditions

The Central Lake Ontario Conservation Authority advises that the Surface Water Monitoring Centre of the MNRF is notifying of an incoming low-pressure system resulting in strong, gale force winds starting today and continuing into Saturday. Winds are expected from the southeast direction in the range of 20 to 40 km/h transitioning to a west-southwest direction on Friday and Saturday. 30 to 50 km/h winds are forecast on Friday with gust up to 80 km/h, before diminishing to 20 to 40 km/h on Saturday. Affected areas include the Lower Great Lakes Region.

Increased winds are expected to cause heightened risks of erosion and hazardous shoreline conditions along Lake Ontario, as surge and wave uprush may occur and wind-driven spray freezes. Waves in excess of 1m are forecast. The most recent *Lake Erie- Lake Ontario- St. Lawrence River Water Level and Flow Conditions* briefing from January 28th, shows Lake Ontario levels at 74.58m, which is slightly below seasonal average. As such, **no flooding is anticipated but will be monitored.**

Residents are advised to avoid and/or exercise caution around all Lake Ontario shoreline areas and other watercourses. **Freezing spray, waves, and eroded bluffs and shorelines all pose safety concerns.** Use extra caution, stay away from any areas experiencing erosion, and alert any children under your care of these dangers and supervise their activities.

This Lake Ontario Shoreline Water Safety Statement will be in effect through to Sunday February 7, or until further notice. The Central Lake Ontario Conservation Authority will continue to monitor the conditions and will provide updates as required.

For further information, please contact the following person at (905) 259-4579.

Holly Whittington
Flood Duty Officer

Note: A Lake Ontario Shoreline Conditions Statement – Water Safety is a general notice that potential conditions exist that poses a risk to personal safety. High levels, wave action, unsafe banks, melting ice or other factors that could be dangerous for recreational users such as anglers, canoeists, hikers, children, pets, etc. Flooding is not expected.

Flood Forecasting and Warning Program
Central Lake Ontario Conservation Authority
100 Whiting Avenue, Oshawa, Ontario L1H 3T3
(905) 579-0411

24 Hour Flood Line
To report flooding after work hours, please call:
(905) 579-0411 ext. 200

Email
For questions or concerns related to flooding, or post pictures of flooding or request data, use the following email address:
floodforecast@cloca.com

CLOCA Twitter
Receive flood messages via Twitter:
@CLOCA_Flood