



CENTRAL LAKE ONTARIO CONSERVATION FLOOD MANAGEMENT

Flood Warning Update - Lake Ontario Shoreline

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

Date/Time: June 29, 2017 4:00 PM
Subject: Notice of Severe Imminent Flood Conditions



The Central Lake Ontario Conservation Authority advises that very high water levels on Lake Ontario are expected to persist through July with potential for shoreline erosion and flooding.

Lake Ontario water levels are still at record elevations. The Lake Ontario – St. Lawrence River Board has been balancing water levels and flows through the entire system based on operation plans. The River Board have increased flows from Lake Ontario to 10,400 m³/s in efforts to drop water levels. However, it will take several weeks for water levels to recede below critical flood thresholds. Additional information at http://www.ijc.org/en_/islrbc

Our beaches are currently submerged and waves are affecting bluff areas by scouring away material from their base during periods with high winds. Bluffs and other shorelines may become unstable due to erosion and should be avoided as much as possible. Stream outlets and coastal wetlands are also affected by high lake levels which could result in minor flooding around their shorelines.

Southerly winds and storm surge will further elevate water levels and drive waves directly toward our shoreline, resulting in **localized flooding of nearshore properties, low lying and flood prone areas.**

The public and especially children are reminded to be aware of shoreline hazards that are not normally present. Saturated and eroded shorelines may be unstable and should be avoided particularly during high winds and waves.

This Flood Warning for Lake Ontario Shoreline will be in effect through Monday July 31, 2017.

The Central Lake Ontario Conservation Authority will continue to monitor conditions and will provide updates as required.

For further information, please contact the following person at (905) 579-0411 ext 134, or 905-259-4579

Neil MacFarlane
 Flood Duty Officer

Note: A **Flood Warning** is a notice that flooding is imminent or already occurring in specific watercourses or municipalities. Municipalities and individuals should take action to deal with flood conditions. This may include road closures and evacuations.

Flood Forecasting and Warning Program Central Lake Ontario Conservation

100 Whiting Avenue, Oshawa Ontario, L1H 3T3, 905-579-0411

CLOCA Web Site

Flood Messages are posted on the CLOCA website. The current status and links to the flood message.
www.cloca.com

24 Hr Flood Line

For questions or concerns related to flooding, please call:
905-579-0411 ext 622

Email

To send messages, request data or post pictures to flood duty staff, use the following address:
floodforecast@cloca.com

CLOCA Gauging

Water levels, precipitation, and weather information for our jurisdiction can be found at:
www.cloca.com/flood/floodforecastingandwarning.php

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