

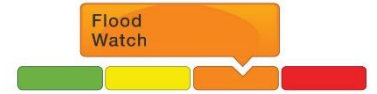


CENTRAL LAKE ONTARIO CONSERVATION FLOOD MANAGEMENT

Flood Watch - Lake Ontario Shoreline

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

Date/Time: August 11, 2017 11:00 AM
Subject: Notice of Potential Flood Conditions



The Central Lake Ontario Conservation Authority is downgrading the Lake Ontario Shoreline Flood Warning message to a Flood Watch. Water levels have dropped approximately 38 cm from the maximum daily average of 75.87m set on May 26, 2017. The current water level of 75.50m matches the water level on April 30th when high winds, storm surge & waves began flooding structures along Lake Ontario shorelines.

The current Lake Ontario water levels is 59cm above average for this time of year. 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 has decreased flows from Lake Ontario to 9,910 m³/s to decrease velocities within upper St. Lawrence River. The decrease in inflows from Lake Erie and increase in evaporation at this time of year will aid in lowering Lake Ontario water levels. Additional information can be obtained at http://www.ijc.org/en_/islrbc

High winds and waves will continue to scour away material from beaches and the base of bluffs. 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 Watch will be in effect through Friday September 15, 2017. The Central Lake Ontario Conservation Authority will continue to monitor the conditions of the streams and creeks and will provide updates as required.

For further information, please contact the following person at (905) 579-0411 ext 118, or 905-259-4577

Perry Sisson

Flood Duty Officer

Note: A **Flood Watch** is a notice of the potential for flooding to occur. The information is based on weather forecasts and the Conservation Authority's monitoring system, and is intended to provide notice to municipalities, emergency services and individual landowners that measures should be taken to prepare for a possible emergency.

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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