

**Subject:** Lake Erie Flood Watch – October 30, 2019 2:30 pm

**Importance:** High



## Long Point Region Conservation Authority

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**DATE:** October 30, 2019 **TIME:** 4:00 PM  
**TO:** Municipal Flood Coordinators, LPRCA, SWMC, Media  
**FROM:** Paul Gagnon, Lands & Waters Supervisor  
**SUBJECT:** **Flood Watch (Event Message #1)**

Effective immediately, the Long Point Region Conservation Authority is issuing a **Flood Watch** for all areas along the Lake Erie shoreline.

Environment Canada is expecting up to 37 km/h winds from the northeast this afternoon, diminishing to 19 km/h southeast overnight and south Thursday morning. Winds are expected to increase to 28 km/h southwest by noon Thursday, and further increase to 65 km/h southwest Thursday evening.

The Ministry of Natural Resources and Forestry (MNRF) is currently forecasting Port Colborne to rise 1.1 meters above the current level to an elevation of 175.7 meters (IGLD) and Long Point to rise 0.5 meters above the current level to an elevation of 175.2 meters (IGLD). Strong winds are expected to cause wave heights to reach up to 1.7 meters in the Port Colborne area and up to 2.5 meters in the Long Point area. The forecasted lake surge and wave heights are similar in magnitude to what occurred during this past Sunday's event.

Lake levels are expected to begin to rise early Thursday afternoon, and peak between 8:00 PM and midnight late Thursday evening. If this surge level is reached, flooding can be expected in low lying areas along the Lake Erie shoreline

Community flood coordinators are advised to monitor the conditions and stand by for further information. People are urged to use caution or stay away from Lake Erie shoreline areas experiencing strong wave action and elevated water levels.

LPRCA staff will continue to monitor Lake Erie conditions and will update this message as necessary.

This **Flood Watch** is in effect until **noon, Friday, November 1, 2019.**

Contact Matt Churly 519-427-4423 should further information be required.

Definition: **Flood Watch:** A message issued by the Conservation Authority to advise flooding is possible in specific watercourses or municipalities. Municipal flood coordinators, emergency services and individual landowners in flood prone areas should prepare.

