



Long Point Region Conservation Authority

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DATE: February 24, 2019 **TIME:** 8:00 AM
TO: Municipal Flood Coordinators, LPRCA, SWMC, Media
FROM: Ben Hodi, Water Resources Analyst
SUBJECT: **Flood Watch (Event Message #3)**

The Long Point Region Conservation Authority is updating the **Flood Watch** issued yesterday for all areas along the Lake Erie shoreline.

Forecasts are continuing to expect very strong southwest winds with gusts of 100 to 110 km/hr to develop in the wake of an arctic cold front sweeping through Southern Ontario today. Gusts near 120 km/h are possible especially in areas near the Lake Erie shoreline. Winds are expected to continue through Sunday night and weaken into Monday.

Updated surge models from both the Ministry of Natural Resources and National Oceanic and Atmospheric Administration are predicting Lake Erie to rise.

Based on current models the forecast below applies:

Current Lake Erie level in Long Point: 174.6 m (excluding waves)
Lake Erie estimated peak level in Long Point: 175.7 m (excluding waves)
Estimated time of peak: Sunday afternoon and early evening

Lake levels are expected to begin to rise late Sunday morning and peak late early evening. Flooding can be expected in low lying areas along the Lake Erie shoreline.

Community flood coordinators are advised to monitor the lakeshore and implement measures as necessary.

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, Monday, February 25, 2019.**

Contact Ben Hodi at 519-842-4242 ext. 264 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.

