



Lake Erie Flood Watch

Long Point Region Conservation Authority

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DATE: April 8, 2020

TIME: 4:00 PM

TO: Municipal Flood Coordinators, LPRCA, SWMC, Media

FROM: Paul Gagnon – Lands & Waters Supervisor

SUBJECT: Lake Erie Flood Watch (Event Message #1)

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

The Ministry of Natural Resources and Forestry (MNRF) is forecasting sustained strong southwest and west winds ranging from 40 to 50 km/hr, and gusts in excess of 60 km/h Thursday morning continuing into Friday.

The Ministry of Natural Resources and Forestry is currently forecasting Lake Erie to rise in Long Point by 0.15 meters above the current level to an elevation of 175.28 meters (IGLD 1985), and in Port Colborne by 0.39 meters above the current level to an elevation of 175.50 meters (IGLD 1985). Strong winds are expected to cause wave heights to reach up to 1.3 meters in the Long Point area and up to 0.9 meters towards the eastern limits of the watershed. Forecast models are currently forecasting water levels to remain elevated from Thursday morning until Friday morning.

With the forecasted winds, flooding is expected to impact very low-lying areas of the Lake Erie shoreline and lower reaches of some tributaries.

Haldimand County residents and businesses within LPRCA's watershed should be aware flooding could reach Lake Erie Flood Zone 1.

Community flood coordinators are advised to prepare and monitor forecasts 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. Parents are reminded to keep children and pets away from these areas.

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

This **Flood Watch** is in effect until **noon, Friday April 10th**.

Contact Craig Jacques, Water Resource Specialist at 519-429-2738 should further information be required.



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