



## Long Point Region Conservation Authority

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**DATE:** December 16<sup>th</sup>, 2021 **TIME:** 3:45 PM

**TO:** Municipal Flood Coordinators, LPRCA, SWMC, Media

**FROM:** David Proracki, Water Resources Analyst

**SUBJECT:** **Shoreline Conditions Statement – Flood Outlook Lake Erie (Event Message #1)**

Effective immediately, the Long Point Region Conservation Authority (LPRCA) is issuing a **Shoreline Conditions Statement – Flood Outlook** for the entire Lake Erie shoreline within its jurisdiction. This includes Bayham, Norfolk County and Western Haldimand County.

A significant weather system is forecast to bring high winds to the lower Great Lakes over the next several days. Winds from the south/southwest may range from 45 to 50km/h, with higher gusts of 60 to 70km/h throughout today (Thursday) and into tomorrow. High winds may result in increased water levels due to storm surge and wave action.

Western Haldimand County may experience minor shoreline flooding, wave uprush, and increased erosion along the shoreline. Water levels at Port Colborne are forecast to peak at 1.8 m (175.30m IGLD) around 11:00 PM tonight.

Bayham and Norfolk County have a lower risk of minor flooding, as water levels at Long Point are expected to peak at 1.33m (174.83 IGLD) around 11:00 PM tonight.

Residents are urged to use caution and 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.

Community flood coordinators are asked to monitor road conditions along the lakeshore.

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

This **Shoreline Conditions Statement** is in effect until **12:00 PM Friday, December 17, 2021.**

Contact LPRCA at [lprca.floodmessage@lprca.on.ca](mailto:lprca.floodmessage@lprca.on.ca) or 519-842-4242 should further information be required.

**Shoreline Conditions Statement – Lake Erie Flood Outlook:** Early notice of the potential for flooding based on lake levels, weather forecasts, or other conditions that could cause a rise in Lake Erie, lakeshore flooding, or erosion.

