



## Long Point Region Conservation Authority

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**DATE:** September 30<sup>th</sup>, 2020 **TIME:** 11:00 PM

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

**FROM:** Matt Churly, Water Resources Analyst

**SUBJECT: Shoreline Conditions Statement – Flood Outlook Lake Erie**

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 Halidmand County.

Strong southwesterly winds of 45-50 km/h with gusts up to 80 km/h are forecast over Lake Erie and the area Wednesday afternoon and into late evening. With the forecast winds, minor flooding is expected to impact very low lying areas along the Lake Erie shoreline. Wave uprush and increased shoreline erosion can be expected from this event.

The Ministry of Natural Resources and Forestry (MNRF) is currently forecasting Lake Erie to rise in Long Point by 0.2 meters above the current level to an elevation of 175.05 meters (IGLD 1985), and 0.5 meters to 175.35 meters (IGLD 1985) along the Haldimand County shoreline within LPRCA's watershed. Peak levels are currently expected to occur Wednesday afternoon and remain elevated into late evening. Wave heights are expected to reach 2 meters in height along the shoreline.

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

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 Lake Erie conditions and will update this message as necessary.

This **Shoreline Conditions Statement** is in effect until **8:30 AM October 1, 2020**

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.

