



Long Point Region Conservation Authority

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DATE: December 13th, 2021 **TIME:** 9:40 AM

TO: Municipal Flood Coordinators, LPRCA, SWMC, Media

FROM: Ben Watson, Development Technician

SUBJECT: **Flood Warning Termination (Event Message #3)**

The Flood Warning issued on Friday, December 10, 2021 for the Lake Erie shoreline is now terminated.

During Saturday's event high winds caused significant Storm surge. Lake Erie flood levels reached the maximum gage elevation Port Dover area of 175.70 metres (IGLD85) and 176.4 metres (IGLD85) in Port Colborne, which was the 4th highest on record. The newly installed Port Rowan Gage recorded a maximum of 175.3 metres (IGLD85).

Resident's are reminded to avoid driving in flood waters, as the depth of water and flow velocity are unknown and the vehicle may become stranded or washed away. Roads otherwise in good condition, may have washed out when overtopped by the floodwaters.

Lake Erie static water levels are expected to remain near record highs over the coming months. High static water levels increase the risk of flooding caused by moderate to severe wind-driven surges. Strong lakeshore surge events typically occur from fall through spring.

Due to the forecast for high lake levels, the previously issued **Shoreline Conditions Statement – Lake Erie Flood Outlook** remains in effect until **further notice**.

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

Contact LPRCA at lprca.floodmessage@lprca.on.ca or 519-842-4242 should further information be required.

NOTE:

Shoreline Conditions Statement – Flood Outlook: Early notice of the potential for Lake Erie shoreline flooding based on high ambient lake levels or weather forecasts, high wind or other conditions that could lead to a rise in Lake Erie, and shoreline flooding or erosion.

