



Shoreline Flood Watch
Long Point Region Conservation Authority
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DATE: 11/29/2022

TIME: 3:20 pm

TO: Municipal Flood Coordinators, LPRCA, SWMC, Media

FROM: Paul Gagnon, Lands & Waters Supervisor

SUBJECT: Lake Erie Shoreline Flood Watch - Flood Message #1

Long Point Region Conservation Authority is issuing a Shoreline **Flood Watch** for all areas within its watershed.

A significant weather system is forecast to bring high winds to the Lower Great Lakes Region tomorrow, Wednesday, November 30th. Areas along the lower Great Lakes, especially Lake Erie, will see winds from the west 57 km/hour, gusting to 86 km/hour Wednesday afternoon and slowly diminishing into Thursday.

Forecast winds across Lake Erie will result in increased water levels due to storm surge and wave heights, with the potential to reach local flood thresholds. This may result in minor shoreline flooding, wave uprush and increased erosion across the forecast area.

For the eastern end of Lake Erie, a moderate storm surge is forecasted, with water levels at Port Colborne expected to peak around 1.99 m above chart datum over the next 24 hours. Waves slightly over 1.7 to 2.0 m are also predicted for Lake Erie shorelines during this event.

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. A close watch on local weather conditions is recommended.

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 Flood Watch is in effect until 12:00pm on Thursday, December 1, 2022. LPRCA staff will continue to monitor conditions throughout the watershed and will update this message as necessary.

Contact Paul Gagnon, 519-842-4242 ext. 232, should further information be required.

NOTE:

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.

