



Shoreline Flood Watch
Long Point Region Conservation Authority
4 Elm Street, Tillsonburg, Ontario, Canada, N4G 0C4
Phone: 1-519-842-4242 Fax: 1-519-842-7123
E-mail: conservation@lprca.on.ca Web Site: <https://lprca.on.ca>

DATE: April 1st, 2023

TIME: 3:30 PM

TO: Municipal Flood Coordinators, LPRCA, SWMC, Media

FROM: Paul Gagnon, Lands & Waters Supervisor

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

Long Point Region Conservation Authority is issuing a **Flood Watch** for the shoreline within the LPRCA watershed.

A strong low-pressure system is moving through the LPRCA watershed. This system is expected to bring strong west/southwest winds which are expected to affect Lake Erie starting this afternoon. Wind speed is forecasted to reach 45 km/hr with potential gusts up to 70 km/hr, peaking this evening. As the system moves eastward overnight the winds will turn northwest and begin to dissipate.

For the eastern end of Lake Erie, a moderate storm surge is forecasted, with water levels at Port Colborne expected to peak around 2.16 m above chart datum over the next 24 hours. Water levels in Long Point are expected to peak around 1.58 m above chart datum over the next 24 hours. The Lake Erie shoreline wave height is predicted to be 1.76 m for the eastern watershed and 1.97 m for the central watershed 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.

The Haldimand County Flood Coordinator should be prepared to warn affected residents and businesses in **Lake Erie Flood Zone 1**, along the lakeshore and to monitor roads along the lakeshore and implement closures as necessary. The public is advised to familiarize themselves with flood warning zone mapping available on www.haldimandcountycanada.com. [Haldimand County's website](http://www.haldimandcountycanada.com).

Water levels are expected to remain high until Sunday morning, therefore, this **Flood Watch** is in effect until **8:00 am, Sunday, April 2nd, 2023**.

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

Contact Paul Gagnon, Lands & Waters Supervisor at lprca.floodmessage@lprca.on.ca or 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.

