



Long Point Region Conservation Authority

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DATE: March 17th, 2023 **TIME:** 10:00 am

TO: Municipal Flood Coordinators, LPRCA, SWMC, Media

FROM: David Proracki, Water Resource Analyst

SUBJECT: **Shoreline Conditions Statement – Water Safety Statement**

A strong low-pressure system has begun to move into the LPRCA watershed. This system is expected to bring strong southwesterly 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 on Saturday the winds will begin to dissipate.

Shorelines across Lake Erie will result in increased water levels due to storm surge and wave heights. Due to the forecast of strong southwesterly winds, the Long Point Region Conservation Authority is issuing a **Shoreline Conditions Statement – Water Safety Statement**. This may result in minor shoreline flooding, wave uprush, and increased erosion along the Lake Erie shoreline. LPRCA does not anticipate that the combined water level and wave height will exceed local flood thresholds.

The public is asked to stay away from the Lake Erie shoreline due to strong wave action and elevated water levels. Parents are reminded to keep children and pets away from these areas.

Water levels are expected to remain high until Saturday morning therefore, this **Shoreline Conditions Statement – Water Safety Statement** is in effect until **8:00 am, Saturday, March 18th, 2023**

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

Contact David Proracki, Water Resource Analyst at lprca.floodmessage@lprca.on.ca or 519-842-4242 ext. 264 should further information be required.

NOTE:

Shoreline Conditions Statement – Water Safety Statement: A message issued by the Conservation Authority to advise municipal flood coordinators and watershed residents that unsafe lake, river and channel conditions may develop or exist.

