



Flood Watch

Long Point Region Conservation Authority

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DATE: April 16, 2018 **TIME:** 9:52 AM
TO: Municipal Flood Coordinators, LPRCA, SWMC, Media
FROM: Matt Churly – Water Resource Analyst
SUBJECT: **Flood Watch (Event Message #2)**

Effective immediately, the Long Point Region Conservation Authority is upgrading to a **Flood Watch** for all watercourses within the watershed and the Lake Erie shoreline.

Between 60 and 70 mm of rain and water equivalent precipitation fell over the weekend and another 10 mm is expected today (Monday). The forecasted precipitation is expected to melt most of the accumulated ice and snow, further elevating stream flows. Flooding is expected to occur in low lying and poorly drained areas.

Additionally, the Ministry of Natural Resources and Forestry (MNRF) is currently forecasting Lake Erie levels to surge to 1.75 meters (175.25 IGLD) at Port Colborne and 1.53 meters (175.00 IGLD) at Long Point. Significant wave heights of up to 1.85 meters are also expected. If this level is reached, some flooding may occur in low lying areas along the Lake Erie shoreline. Water levels along the shoreline are expected to peak between this afternoon and early evening.

Community flood coordinators are advised to monitor the conditions and stand by for further information.

People are warned to stay away from ditches, streams, rivers, frozen water bodies, and ponds as a combination of slippery banks and cold, fast-flowing water is dangerous. People are also urged to use caution or stay away from the Lake Erie shoreline areas experiencing strong wave action and elevated water levels. Parents are reminded to keep children and pets away from all of these areas.

Water levels are expected to remain elevated for several days in response to this event. LPRCA staff will continue to monitor watershed conditions and will update this message as necessary.

Therefore this **Flood Watch** is in effect until **5 pm, Wednesday, April 18, 2018**

Contact Matt Churly at 519-842-4242 ext. 264 or at 519-427-4423 should further information be required.

Definition: **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.

