



Long Point Region Conservation Authority

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DATE: March 16th, 2023 **TIME:** 1:00 pm

TO: Municipal Flood Coordinators, LPRCA, SWMC, Media

FROM: Brady Baker, Development Technician

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

On March 16th at approximately 8:00 pm, a strong low-pressure system is forecasted to enter the LPRCA watershed and slowly cross the watershed for the next two days. The system carries warm air and a significant amount of precipitation. Air temperatures in the LPRCA watershed are expected to stay above freezing temperatures overnight and reach 7 – 10 degree Celsius on Friday. Total precipitation accumulation amounts for the duration of the two-day event are forecasted to reach 15-25mm.

A snowpack, of approximately 7 – 20 cm and frozen ground conditions are expected to affect the LPRCA watershed during this event. Under the forecast of mild temperatures, the snowpack will start to melt. Melting snow, rain, and frozen ground conditions will produce substantial runoff. Due to the forecast of rain and warm temperatures and considerable snowpack, the Long Point Region Conservation Authority is issuing a **Watershed Conditions Statement – Water Safety Statement**. Under the forecasted conditions, riverine water levels and flows will increase. No major flooding is expected to occur based on this forecast however; some watercourses may reach or exceed their banks creating localized flooding in floodplains, low-lying areas and regions with poor drainage.

People are warned to stay away from ditches, frozen water bodies, streams, rivers and ponds as the combination of slippery banks and cold, fast-flowing water is dangerous.

Landowners are also advised to make sure dams, culverts, and catch basins are free from debris and functioning properly; if the work can be done safely.

Water levels are expected to remain high for the weekend. LPRCA staff will continue to monitor watershed conditions and will update this message as necessary.

Therefore, this **Watershed Conditions Statement – Water Safety Statement** is in effect until **noon, Monday, March 20th, 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:

Watershed 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.



