

Watershed Conditions Statement

The Essex Region Conservation Authority advises that, northeast winds are forecast to continue today. Based on the wind forecast and the existing elevated Lake Erie and Lake St. Clair water elevations, a possibility of flooding, shoreline erosion and damaging waves exists along portions of the Lake Erie and Lake St. Clair shorelines. The potential areas most significantly impacted along the Lake Erie shoreline are the north and east sides of Pelee Island and the southeast shoreline of the Municipality of Leamington between Wheatley Harbour and the tip Point Pelee. The potential areas most significantly impacted along the shoreline of Lake St. Clair are the western portions of the Town of Lakeshore, the Town of Tecumseh and the eastern portions of the City of Windsor.

Portions of the southeast shoreline in the Municipality of Leamington were significantly damaged during lake/wind storm events earlier this year. Impacted breakwalls are vulnerable to further damage from additional northeast wind events.

Due to the northeast winds and elevated lake levels, the Municipality of Leamington should monitor the flood control dykes in the Southeast Leamington area. Areas along the Detroit River may also experience increased water levels due to lake setup resulting from the sustained northeast winds.

Due to the northeast winds and elevated water levels, the City of Windsor should monitor water levels along the flood control dykes within the Little River Drain corridor.

People should take extra caution and avoid shoreline areas during wind/lake wave events. The combination of slippery banks, waves, waves overtopping breakwalls with debris and fast moving water can be dangerous. Standing water can also present its own unseen hazards. Children, pets and livestock should be kept away from flowing water, standing water and shoreline/breakwall areas.

Weather forecasts will continue to be actively monitored and updates provided if required.

Issued By:

Tim Byrne
Director, Watershed Management Services
(519) 776-5209, ext. 346

Date: June 11, 2018

Time: 9:30 am

This advisory is in effect until: 09:00 AM, Jun 12, 2018

Municipalities and Other Agencies:

Upon receipt, hand directly to the Flood Coordinator or Emergency Planner for your Municipality or Agency.

Media:

Upon receipt, hand directly to your newsroom.

Types of Flood Bulletins

Watershed Conditions - Safety Bulletins	High flows, unsafe banks, melting ice or other factors that could be dangerous for recreational users such as anglers, canoeists, hikers, children, pets, etc. Flooding is not expected.
Watershed Conditions – Flood Outlook	Early notice of the potential for flooding based on weather forecasts calling for heavy rain, snow melt, high wind or other conditions that could lead to high runoff, cause ice jams, lakeshore flooding or erosion.
Flood Watch Bulletins	Flooding is possible in specific watercourses or municipalities. Municipalities, emergency services and individual landowners in flood-prone areas should prepare.
Flood Warning Bulletins	Flooding is imminent or already occurring in specific watercourses or municipalities.