



Flood Outlook
Statement

SHORELINE CONDITIONS STATEMENT – FLOOD OUTLOOK

SAUGEEN VALLEY CONSERVATION AUTHORITY

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Message #: 11.1

Issued on: Friday, December 10, 2021 (8:30 AM)

To: Watershed Media
Shoreline Municipalities: Huron-Kinloss, Kincardine, Saugeen Shores
SVCA Staff and Board of Directors

Message:

Strong winds, heavy rain, and saturated soil will result in greater risk of erosion and flooding along the Lake Huron shoreline between Saturday afternoon and early Sunday.

A strong cold front will be moving through the region this evening bringing strong north-westerly winds to the Lake Huron shoreline by Saturday late afternoon. Strong wind gusting between 70 and 90 km/hr are expected. Waves are estimated to build to 4 m by 6:00 PM, subsiding to 2 m by noon Sunday. Lake Huron water levels have dropped below record highs but remain above the December average.

Heavy rain and saturated ground conditions will increase the risk of erosion along the Lake Huron shoreline. **While significant shoreline flooding is not anticipated, wave uprush, shoreline erosion and flooding of low-lying areas can be expected.** Residents and municipal officials are reminded to stay well back from breaking waves. Municipal staff are recommended to monitor problem areas into Sunday morning.

This statement will remain in effect until 5:00 PM on Sunday December 12, 2021, unless local conditions warrant further updates. SVCA will continue to monitor shoreline conditions.

For more information, please contact the following person:

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- End of Message -

Types of Flood Messages

Watershed Conditions Statement – Water Safety – General watershed conditions are being assessed for high runoff potential that could lead to flooding, and to remind the public of general river safety issues.

Watershed Conditions Statement – 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: Flooding is possible in specific watercourses or municipalities. Municipalities, emergency services, landowners in flood-prone areas should prepare.

Flood Warning: Flooding is imminent or already occurring in specific watercourses or municipalities. Municipalities and individuals should take action to deal with flood conditions. This may include road closures and evacuations.