



WATERSHED CONDITIONS STATEMENT – FLOOD OUTLOOK

SAUGEEN VALLEY CONSERVATION AUTHORITY

Tel: (519) 364-1255 Website: <u>www.saugeenconservation.ca</u>

Message #: 3.0

Issued on: Wednesday, March 23, 2022 (8:30 AM)

To: Watershed Media Watershed Emergency Services, Municipalities, and Counties SVCA Staff and Board of Directors

Message:

Forecast rainfall will further elevate water levels across the watershed over the next few days.

A Texas low will be moving through Southern Ontario today, bringing widespread rain and freezing rain to the area. Forecasts are calling for 20-30mm of rainfall beginning this morning and continuing into Thursday, however risk of thunderstorms tonight could bring heavier amounts to localized areas. A Freezing Rain Warning is currently in effect which could result in partially frozen ground conditions, reducing the rate of absorption into the soil and resulting in quick runoff. Areas that remain above the freezing mark may receive higher localized rainfall amounts.

Following this past weekend's rain and snowmelt event, water levels peaked late Sunday (March 20th) and have been gradually declining but remain high. Watercourses are expected to reach or exceed bankfull conditions over the next few days as more rainfall is added to the system. While significant flooding is not expected at this time, seasonal flooding in traditional low-lying areas will likely occur. Municipal and County staff should check local problem areas and be prepared for closures of low-lying roads. Residents are reminded to stay away from all watercourses. Elevated water levels, fast flowing water, gusting wind, and slippery stream banks will create hazardous conditions near all waterways.

This statement will remain in effect until 4:30 PM on Saturday, March 26, 2022, unless local conditions warrant further updates. SVCA will continue to closely monitor watershed conditions.

For more information, please contact the following person:

Alana McDonald Flood Forecasting and Warning Coordinator (519) 369-8247 <u>a.mcdonald@svca.on.ca</u>

- 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.