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*For Immediate Release*

*Issued: April 6, 2022*

## **Watershed Conditions Statement – Flood Outlook**

SUDBURY – Conservation Sudbury is issuing a **Watershed Conditions Statement - Flood Outlook** for the Greater Sudbury watersheds effective 10:00 AM today. This statement will remain in effect until 10:00 AM, April 12.

A significant low-pressure system is forecast to bring 20-30 mm of rain in the next 36 hours followed by warmer temperatures throughout the week.

Current water levels and flows on all watercourses in our area are elevated but within the seasonal range. There is still a significant snowpack left in the upper reaches of the Greater Sudbury watersheds that holds more than 100 mm of water content, if the forecast rainfall is received over the next 36 hours, this will impact the runoff situation. The combination of rainfall and snowmelt will produce significant runoff resulting in higher flows and water levels. Smaller and urbanized watercourses like Junction Creek will react much more quickly to high-intensity rainfall than larger rivers will. The inundation of low-lying areas adjacent to watercourses with a history of flooding, is expected.

Public safety is the number one priority, especially for children who may be attracted to the edge of creeks or rivers. The cold, fast-flowing water must be avoided. Stream banks will be very slippery and unsafe and must be avoided. Any open-water will continue to widen and these areas must also be avoided.

Developing conditions must be closely monitored by all residents especially those living in known low-lying, hazard areas where overland flooding could become an issue.

Conservation Sudbury remains in direct contact with the City of Greater Sudbury and all other partners as required. Conservation Sudbury staff continues with the monitoring of water levels; updates will be provided as required. For more information please visit [ConservationSudbury.ca](http://ConservationSudbury.ca)

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**Conservation Sudbury issues five types of messages, depending on conditions:**



**Normal**

No flood conditions to report.



**Watershed Conditions Statement - Water Safety**

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 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 and individual landowners in flood-prone areas should prepare.



**Flood Warning**

Flooding is imminent or already occurring in specific watercourses or municipalities