

Rideau Valley Conservation Authority

FLOOD ADVISORY — Update

*This Advisory supersedes the Flood Advisory issued by this office on March 28, 2008.
Further updates to this Flood Advisory will be issued as required.*

FRIDAY, APRIL 4, 2008 — Advisory Number: 4/08 — Weather forecasts for the next three days show a trend toward above freezing temperatures and daytime maximum temperatures over 10 degrees. A minor amount of precipitation is expected for Friday. These conditions will cause melting of the snowpack to accelerate and watershed streamflows will increase accordingly.

As of April 1, the water content of the snowpack on the Rideau Valley was still high, averaging about 130 mm. The snowpack is now "ripe" — any additional heat inputs will result in runoff. Snowmelt runoff into area streams began this week in response to Tuesday's 12 degree high temperature.

Longer range weather forecasts indicate that the warmer temperatures will persist through next week. The only mention of rainfall through next week is light rain on Wednesday. Should conditions occur as forecast, flows in all watershed watercourses will continue to rise gradually each day and approach peaks toward the end of the week. 1:5 year flows and water levels could be exceeded. Flooding of some access roads in the Long Reach of the Rideau south of Manotick, and some low lying lands in Old Ottawa South are likely to be inundated.

Further updates to this Flood Advisory will be issued as required, based on weather forecasts and our assessment of watershed conditions. A Flood Warning message (as opposed to an Advisory) will be issued when flood conditions are expected to develop within three or four days, as a result of approaching weather.

This Flood Advisory will be terminated when the potential for flooding is no longer indicated — that is, when the snowpack is substantially depleted, the river has crested, and there is no significant rainfall in the short term weather forecast.

- end -

More Information:

Rideau Valley Conservation Authority
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Media Contact: Diane Downey, Community Relations Manager (extension 1126)

Rideau Valley Conservation Authority is a partnership of municipalities within the Rideau Valley watershed created under the Conservation Authorities Act to deliver a range of programs in watershed management and natural resource conservation. The RVCA Flood Forecasting and Warning Program is done under a delegated responsibility from the Ontario Ministry of Natural Resources and in conjunction with the Parks Canada-Rideau Canal for the residents and municipalities of the watershed.