



St. Clair Region  
Conservation Authority  
Tel: 519-245-3710  
Fax: 519-245-3710  
[www.scrca.on.ca](http://www.scrca.on.ca)

# High Water Safety Bulletin

*Bulletin Number:* 2011 Flood Event 3, Bulletin 1  
*Issued at:* April 26, 2011 at 1:30 pm  
*Issued by:* Girish Sankar, Water Resources Engineer

## Highlights:

- Water levels gradually rising throughout the watershed due to precipitation in the past few days.
- Additional 15 to 20 mm of precipitation is forecasted for Tuesday and Wednesday

## Current:

Rain over the last few days has resulted in near top of the bank conditions at certain locations in the watershed. Over the last 24 hours 10 to 20 mm (0.4 to 0.8 inches) of rain across the region has caused water levels to rise. The Sydenham River and its tributaries are responding with rising water levels by overtopping its banks and into floodplain areas at some locations. Water levels are rising on the tributaries of the north branch of the Sydenham River, specifically on Black Creek near Bradshaw. Water levels on the east branch are also increasing moderately at Alvinston and at Florence.

## Forecast:

15 to 20 mm of a rain is forecast for later today through Wednesday across the region. Outlook for Thursday calls for showers followed by clearing and reduced risk of additional precipitation.

## The next few days:

Water levels are expected to rise throughout the watershed. Forecasted precipitation may increase levels or prolong peak conditions into the weekend. Water levels in the upper and lower areas of the watershed are expected to begin to fall later this week, with no additional significant precipitation anticipated.

Municipal officials and road superintendents should monitor local conditions.

Residents are reminded to avoid watercourses and flooded areas due to slippery banks and cold and swift moving water. Parents in particular are urged to keep their children away from floodplain areas.

The St. Clair Region Conservation Authority will monitor the flood condition of the watersheds in the region and will provide warnings to municipal officials and media in the event conditions develop which could result in the potential of flooding.

<i>Update:</i>	As required.
<i>Contact:</i>	Girish Sankar at 519-617-1935
<i>Confirmation:</i>	Confirmation of receipt of this message <b>is not</b> required

## Types of Flood Bulletins

- *High Water Safety Bulletins* are dual purpose in nature, with Monitoring Bulletins used to report on general watershed conditions to flood coordinators, and Safety Bulletins to remind the general public of general river safety issues.
- *Flood Advisory Bulletins* are issued when the potential for flooding exists in specific municipalities.
- *Flood Warning Bulletins* are issued after a forecast has been made and apply to specific flood damage centres where serious flooding appears inevitable.