FLOOD INFORMATION MAP

GAUDON'S BROOK AND COLD BROOK AREAS
NEWFOUNDLAND

FLOODING IN GAUDON'S BROOK AND COLD BROOK

Flooding causes damage to personal property, disrupts the lives of individuals and communities, and can be a threat to life itself. Continuing development of flood plain increases these risks. The governments of Canada and Newfoundland and Labrador are sometimes asked to compensate property owners for damage by floods or are expected to find solutions to these problems.

Flooding at Cold Brook and Gaudon's Brook have occurred as a result of ice blockages and high flows. These floods have resulted in property damage to nearby residences and erosion to the river banks and adjacent farmland.

FLOOD ZONES

A "designated floodway" (1:20 flood zone) is the area subject to the most frequent flooding.

A "designated floodway fringe" (1:100 year flood zone) constitutes the remainder of the flood risk area. This area generally receives less damage from flooding.

No building or structure should be erected in the "designated floodway" since extensive damage may result from deeper and more swiftly flowing waters. However, it is often desirable, and may be acceptable, to use land in this area for agricultural or recreational purposes.

Within the "floodway fringe" a building, or an alteration to an existing building, should receive flood proofing measures. A variety of these may be used, eg. the placing of a dyke around the building, the construction of a building on raised land, or by the special design of a building.

The designated flood risk maps are suitable for use by elected officials, land use planners, builders and newcomers seeking home or business locations. They may be viewed at the Town Council offices in Kippens for Gaudon's Brook or Stephenville for Cold Brook, or at the Department of Environment office in Corner Brook.