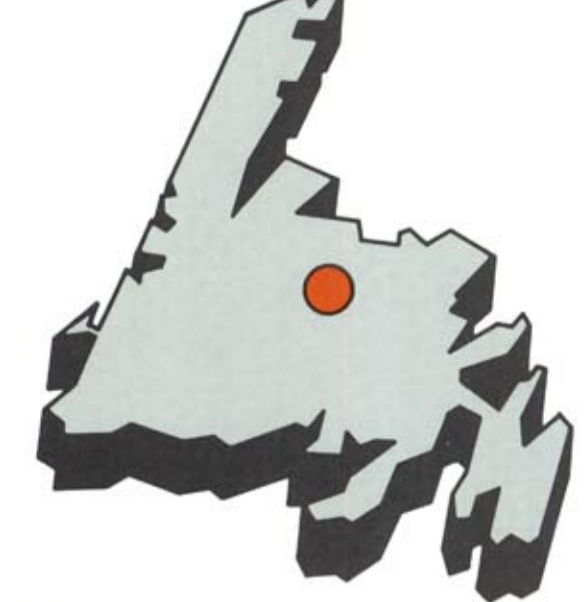


# FLOOD INFORMATION MAP



## RUSHY POND

The Rushy Pond area is located within an old meander on the Exploits River just upstream of Grand Falls. The area has been subject to frequent flooding and since the turn of the century flooding or high water has occurred in the study area on sixteen occasions. Ice plays a major part in the flooding problem at Rushy Pond. Of principal interest is the fact that the only flooding events without the presence of ice occurred in June 1965, early May 1975 and early May 1976.

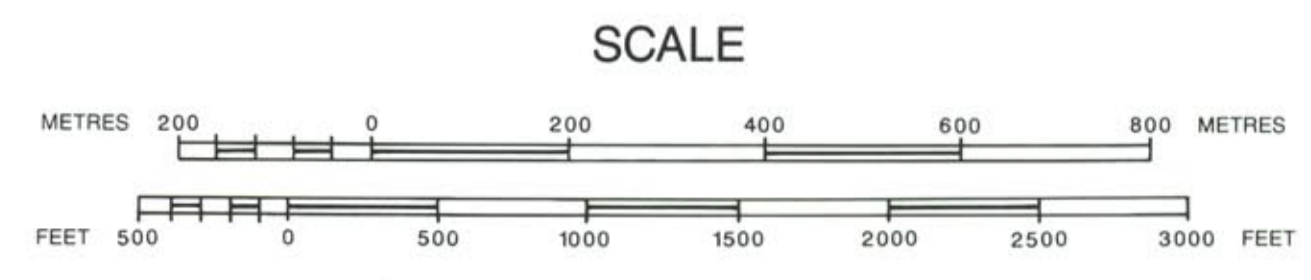
April 22, 1934. An ice jam at or below Rushy Pond Community (now abandoned) flooded low land to a depth of 7 feet at Happy Vale farm (just east of Leech Brook).

December 30, 1971—January 4, 1972. At Rushy Pond area ice cover and a heavy flow of slush ice raised the water levels at the TCH to road level.

May 4-6, 1976. Two people were drowned on May 4 when the TCH was flooded due to the high flow. The depth of the road flooding was unknown but exceeded elevation 70.7 m.

# FLOOD INFORMATION MAP

## RUSHY POND • NEWFOUNDLAND



A "designated floodway" is the area subject to most frequent flooding.

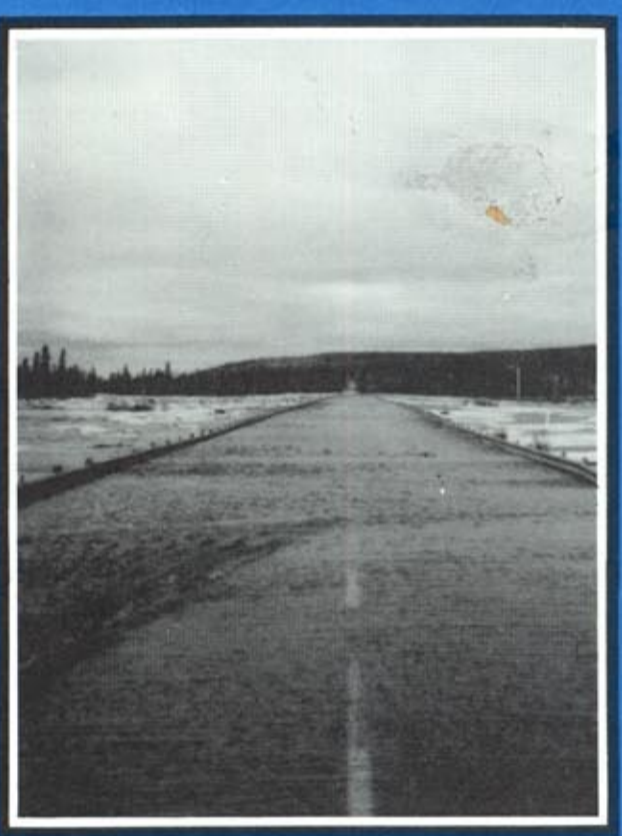
A "designated floodway fringe" constitutes the remainder of the flood risk area. This generally receives less damage from flooding.

No building 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 and recreational purposes.

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

Buildings erected prior to the designation of these two areas may still be eligible for flood damage compensation.

### FLOODING IN RUSHY POND



This map is a Public Information Document and is to be used for general reference only. The information is based on the Flood Risk maps for Rushy Pond.

Copies of this map and information on the Flood Damage Reduction Program may be obtained from:

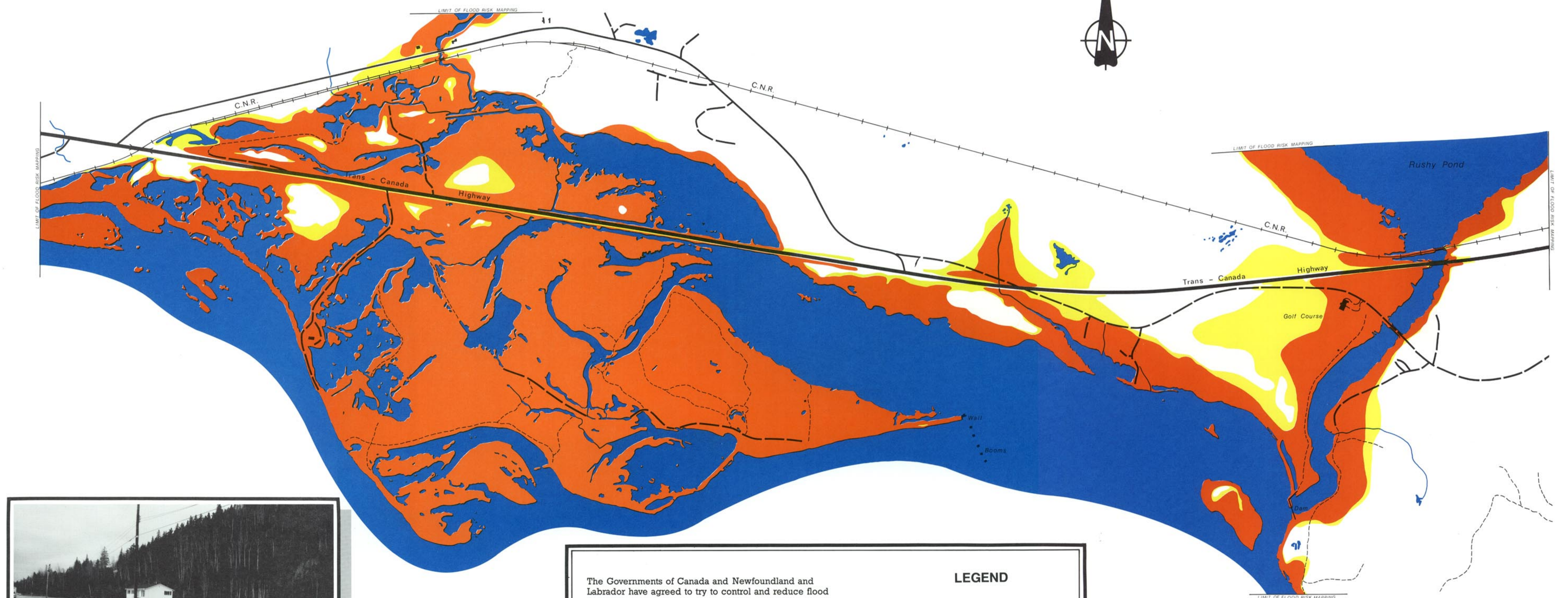
Flood Damage Reduction Program  
Department of Environment  
Government of Newfoundland and Labrador  
P.O. Box 4780  
St. John's, Newfoundland  
A1C 5T7

Flood Damage Reduction Program  
Inland Waters Directorate  
Environment Canada  
4th Floor, Queen Square  
45 Alderney Drive  
Dartmouth, Nova Scotia  
B2Y 2N6

The designated Flood Risk maps are suitable for use by elected officials, land use planners, developers, builders and newcomers seeking home or business locations. They may be viewed at the Department of Environment Offices in Grand Falls, Corner Brook, and St. John's.

Copies of the Flood Risk maps may be ordered for a nominal fee from:

Department of Forest Resources & Lands  
Mapping Division  
Howley Building, Higgins Line  
P.O. Box 4750  
St. John's, Newfoundland  
A1C 5T7



The Governments of Canada and Newfoundland and Labrador have agreed to try to control and reduce flood damage.

A joint program has been established for implementation in three phases:

- The first consists of mapping the flood risk areas. The Rushy Pond study was conducted under this phase.
- The second phase consists of studying ways to minimize the risk of flood damage.
- The third consists of putting cost-effective solutions in place. Phases 2 and 3 will be carried out for selected locations only.

This is a map of the Rushy Pond flood risk areas — showing areas prone to flooding — the "designated floodway" in orange and the "designated floodway fringe" area in yellow.

**LEGEND**

- Normal Water Surface
- 1:20 Year flood zone
- 1:100 Year flood zone
- Road, all season
- cart track
- Railway
- Building
- Stream/River