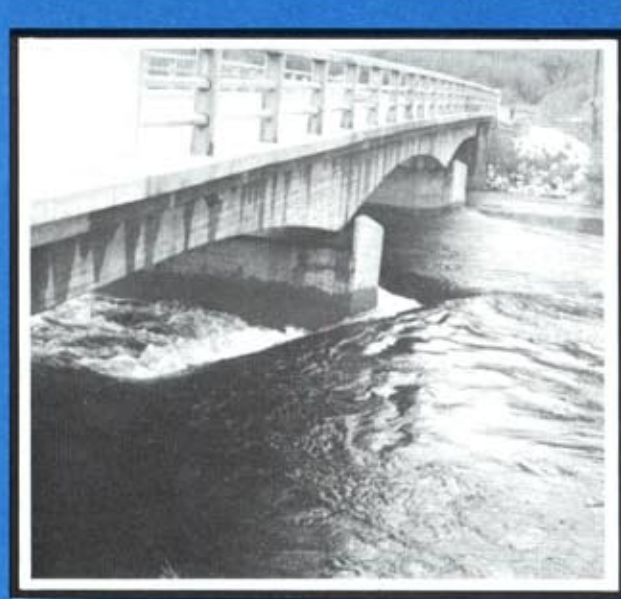
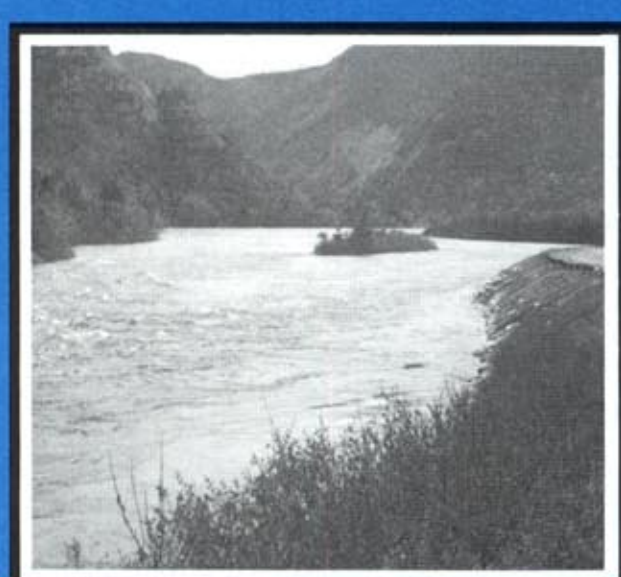


# FLOOD INFORMATION MAP



## STEADY BROOK

### FLOODING IN STEADY BROOK



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 Steady Brook.

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

Flood Damage Reduction Program  
Department of Environment & Lands  
Government of Newfoundland and Labrador  
P.O. Box 8700  
St. John's, Newfoundland  
A1B 4J6

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 Community Office in Steady Brook, the Department of Environment Offices in Corner Brook, Grand Falls, and St. John's.

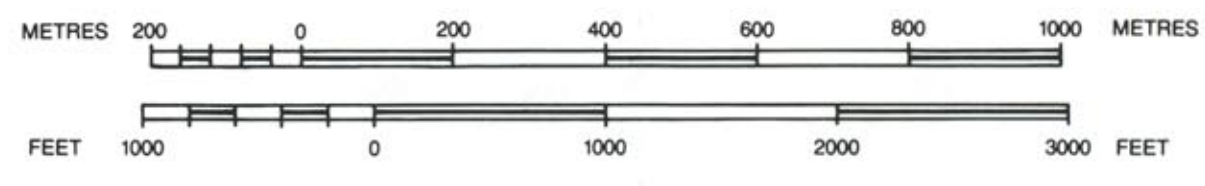
Copies of the Flood Risk maps may be ordered for a nominal fee from:

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

# FLOOD INFORMATION MAP

## STEADY BROOK • NEWFOUNDLAND

SCALE 1:10,000



The Community of Steady Brook is located on the south bank of the Humber River between Corner Brook and Deer Lake. The upstream drainage area of the Humber Area is 7800 square kilometres to Steady Brook.

This watershed is drained by the Humber River and Grand Lake. The water course flows from its point of origin in Gros Morne National Park into Deer Lake. A sub-watershed, of 5000 square kilometres, representing the discharge from Grand Lake, flows into Deer Lake, an unregulated reservoir. Down stream from Deer Lake the water course is south-westerly to the Gulf of St. Lawrence.

A small water course draining an area of approximately 80 square kilometres enters the Humber River at the Community of Steady Brook.

A large portion of the historical flood damage along the Humber River has occurred in the low lying portions in the Community of Steady Brook.

Over the past ten years there has been increased concern about the severity of flooding in the Community of Steady Brook. Flood conditions can occur at any time of the year but occur primarily during the Spring run-off, when flood risks to the area increase.

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 lands increases these risks.

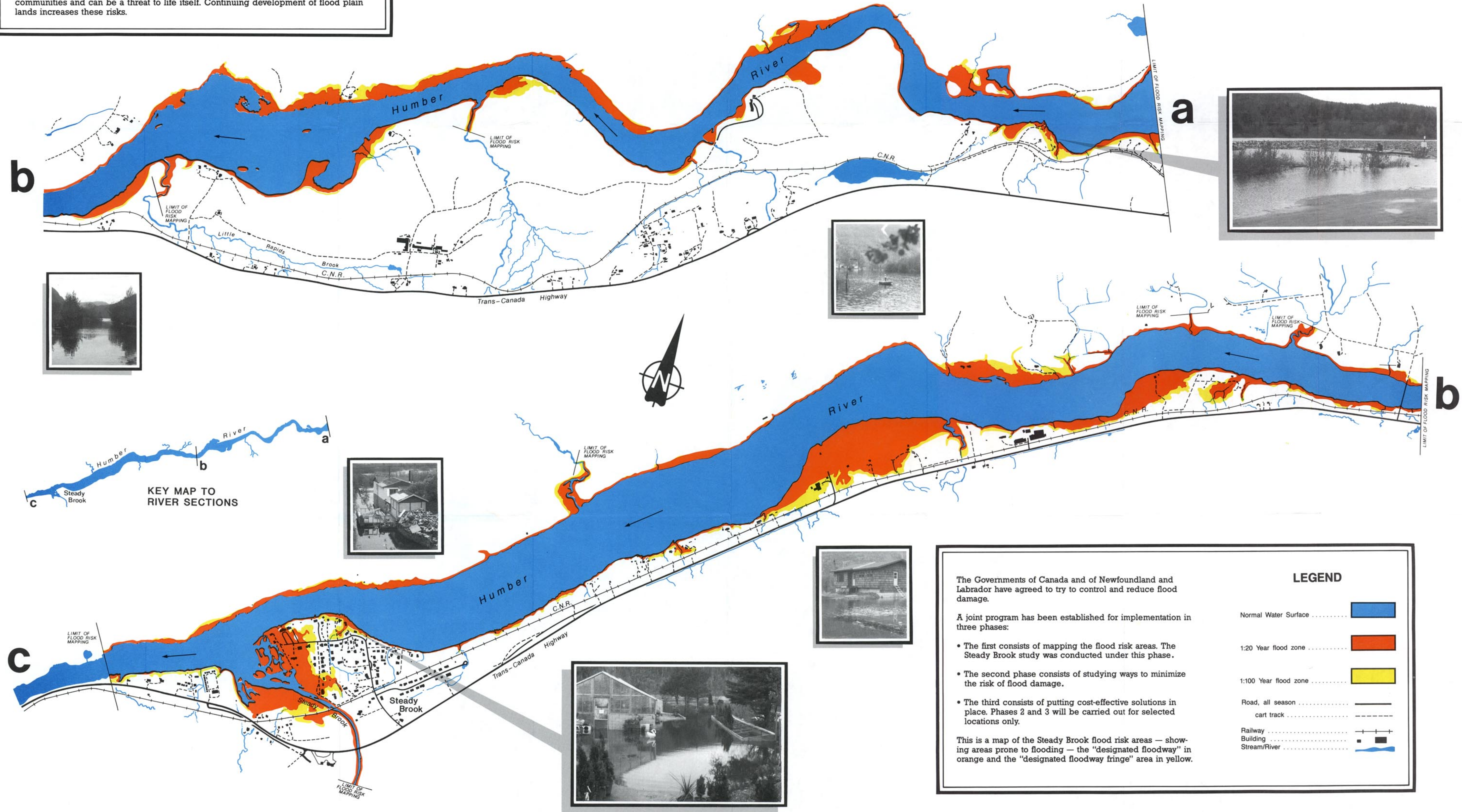
A "designated floodway" is the area subject to most frequent flooding.

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.



The Governments of Canada and of 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 Steady Brook 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 Steady Brook 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	



Environment  
Canada  
Conservation and  
Protection

Environnement  
Canada  
Conservation et  
Protection



Newfoundland Department  
of Environment and Lands  
Water Resources Division

Ministère de l'Environnement et  
des Terres de Terre-Neuve  
Division des ressources en eaux