

1997 Red River Valley Flood Proofing Program



Relocation

Elevated
Structure

Diking

Earthen
Pad

Guidelines

For Individual Homes,
Farms and Businesses

Canada

Manitoba 



Western Economic Diversification
Hon. Ronald J. Duhamel
Secretary of State

**Manitoba
Natural Resources**
Hon. J. Glen Cummings
Minister



Program Overview

The 1997 Red River Valley Flood Proofing Program was introduced in July 1997 to provide financial assistance to landowners to flood proof their homes, farm buildings and/or businesses. This initiative is funded jointly by the Government of Canada and the Province of Manitoba. This document contains the changes to the funding levels announced in August, 1998, additions to the eligible costs and the establishment of a Public Review Panel.

Program Objectives

The objective of the Flood Proofing Program is to flood proof the maximum number of buildings or structures within the valley in the most effective and economic manner to the 1997 flood protection level plus two feet of freeboard.

Eligibility

Only the registered owner of a property is eligible for funding under the Flood Proofing Program.

Properties that are located within an existing community dike or properties protected by the Winnipeg Floodway are ineligible for funding. Applications from areas where community dikes are proposed have been placed on hold until a decision is made whether or not to proceed with the community dike.

Financial assistance is available to flood proof buildings or structures only. This does not include agricultural land. To be eligible, these buildings and structures must have incurred flooding during the 1997 flood or were protected from flooding by a temporary dike.

Acceptable flood proofing methods include:

- raising buildings onto pads;
- moving buildings;
- preparing a suitable foundation or basement;
- purchasing a building lot in a non-flood prone location;
- constructing a ring dike; and
- terracing around the foundation of already raised buildings.

In some cases, dikes or pads are not feasible and the only alternatives available to landowners are to relocate or to build a structural or assembly dike.*

All structural dikes must be designed by a professional engineer and approved by the Structural Dike Committee. This committee, represented by professional engineers from the federal, provincial and municipal governments and from the private sector, evaluates the technical aspects of each structural dike design. Applicants must comply with the structural dike guidelines which have been issued by Manitoba Natural Resources.

Cottage owners are ineligible for assistance from the program unless the cottage is the permanent residence of the owner.

* *Assembly Dike Definition*

A floodproofing option consisting of a concrete footing and cut-off wall on which is assembled vertical posts and bracing to support sheets of plywood or other material.

Funding

For projects that cost \$70,000 or less, the required landowner's contribution is 25% or \$10,000 per claim, whichever is less. For projects that cost more than \$70,000 the landowner's contribution is \$10,000 plus any costs over \$70,000.

In the case of multiple claims (for example a home and a farm on the same lot) the two claims will be evaluated jointly. Available funding for the first claim will be exhausted before the 25% deductible is applied to the second claim. This provision is intended to ease the financial burden on those landowners who must flood proof multiple properties/buildings.

Owners of homes or structures that are considering relocation to a non-flood prone area are entitled to 75% of the cost to purchase a lot, home, life lease or condominium to a maximum of \$30,000. To qualify for the relocation allowance, Manitoba Natural Resources requires a signed offer of purchase and the removal of the written-off or unsalvageable structure from the site, or a notarized letter from the client indicating the lot will be cleared of all structures within a reasonable time period.

The maximum amount available to owners to terrace their properties is \$4,000.

Policies / Guidelines

The Flood Proofing Program will not pay for any expenses that are covered under the MEMO program, or expenses which are not directly related to flood proofing. This also means the program will not pay for upgrades or for improvements beyond the original condition of a property/business.

Three competitive quotations are required for all major work. This requirement may be waived in the case of moving or raising a building because of the limited number of contractors available for this type of work.

Every attempt must be made to flood proof all the facilities on a property. Flood proofing grain bins and not protecting the remainder of a farm business is not considered comprehensive flood proofing. Quotations are required for placing conventional bins on a raised pad, adding hopper bottoms and relocating bins. Upgrades do not qualify for payment.

Clients may use their own equipment to flood proof, but must still obtain alternate quotes. The Program Administrator reserves the right to not pay more than the amount of the lowest quote. The client must also provide details of the number of hours worked and the type and model of equipment used. The program will not pay for equipment larger than is required to do the work (e.g. using a 400 h.p. tractor when a 200 h.p. tractor is all that is required to pull a scraper).

Owners may use municipal and provincial roads as part of their flood proofing projects, provided that the road is at or above the 1997 level, and that the client has obtained written permission from the municipality and/or Department of Highways and Transportation to complete a dike closure into the road during flood events.

Eligible and Ineligible Costs

A list of eligible and ineligible costs is attached. If an expense is not recorded on either list, it is the landowner's responsibility to contact his/her inspector or Flood Proofing Program staff to obtain approval for the item prior to submitting the invoice to the program administration.

Appeals

If an inspector and his/her client cannot come to an agreement on a project, the client may request to have his/her application or claim reviewed by the Public Review Panel. The Panel reviews unresolved individual Flood Proofing Program applications, and makes recommendations to the program administration on:

- Delivery of the Program and interpretation of the terms and conditions of the Program;
- Verification of claims;
- Applicant eligibility in situations that cannot be resolved by the Program Administrator;
- Appeals from decisions made by the Program Administrator

- Funding contributions to be made within program limits by Canada and/or Manitoba and contributions to be made by applicant(s)

The Panel shall not provide advice or make recommendations that require funding contributions by Canada and/or Manitoba in excess of the funding presently allocated to the Program.

Voting members of The Public Review Panel include elected officials from rural municipalities and members of the public. Government representatives from the Prairie Farm Rehabilitation Administration (PFRA), the Manitoba Emergency Management Organization (MEMO); the Manitoba Agricultural Credit Corporation (MACC) and the Department of Natural Resources (DNR) serve in a non-voting capacity.

Flood Proofing Loans

The Manitoba Agricultural Credit Corporation (MACC) and Manitoba Natural Resources are working together to provide funding/loans for projects and assisting clients to flood proof.

Application Forms and Inquiries

Application Deadline is Sept. 1, 1999

Application forms are available from Manitoba Natural Resources at the following offices:

Morris

871 Southwood Road, Morris MB, R0G 1K0
Telephone (204) 746-2556

Floodway office

Telephone (204) 945-0168 or:

Water Resources Branch

Flood Proofing Program

Box 13 - 200 Saulteaux Crescent
Winnipeg MB R3J 3W3

Telephone: (204) 945-7487 or
(204) 945-5697.

Flood Proofing Loan inquiries may be directed to the Manitoba Agricultural Credit Corporation at:

MACC

Box 15 - 200 Saulteaux Crescent
Winnipeg MB
R3J 3W3

Telephone: (204) 945-6117

THE 1997 RED RIVER VALLEY FLOOD PROOFING PROGRAM

The following is a partial list of the eligible and ineligible items covered under the program

Eligible Costs

- Raising existing foundation
- Raising homes to required levels
- Construction of a basement or grade beam
- Raising and moving home onto new foundation
- Placement of piles under the foundation
- Placement of fill material around foundation
- All service connections to the raised home (sewer, water, gas, telephone, hydro, cable TV)
- New septic tank and fields
- New cistern
- Driveway realignment or extension plus surface coating
- Raising and moving garages
- Costs to raise hydro lines or bury same
- Fence removal and reinstallation
- Terracing around existing foundation
- Top soil and seeding
- Tree and stump removal in areas where fill is required / to make room for a dike
- Sump pumps and pits
- Moving of contents to purchased home
- Purchase price, including real estate, legal and survey fees for another building lot or home in a non-flood prone area
- Non-refundable portion of taxes (GST and PST)
- Sidewalk access front and rear
- Engineering services charges where required by inspector for the approved option
- Construction of retaining walls if designed by engineer
- Well extension and relocation
- Removal and reinstallation of air conditioners
- Removal of buildings to make room for a dike
- Siding on a new wood foundation
- Allowance for borrow pit acreage: limited to \$500 per acre (maximum 3 acres)
- Tool rentals

Ineligible Costs

- All costs if fill and floor elevation requirements are not met
- Any form of temporary diking
- Trees, plants and shrubbery for landscaping
- Lawn ornaments, fountains, fish ponds, swing sets, sand boxes
- Back-up valves
- Invoices for only partial completion of the work
- Interest charges
- Damages caused by contractors' equipment
- Additions on home
- Any upgrading of the home (e.g. siding, windows, doors, roofing, eaves troughs)
- Shelterbelt replacement (see PFRA shelterbelt program for assistance)
- Cracks in the new foundation
- Cracks in the walls or windows of the raised home
- Patios or gazebos
- Sunrooms, decks, verandas
- Upgrading of driveway surfacing
- Pools, hot tubs, jacuzzis
- TV antennas or towers, satellite dishes, air conditioners, etc.
- Dog houses
- Tool sheds
- Erosion damage repair
- Sod
- Sprinkler/irrigation systems
- Borrow pit closure
- Flood fighting pumps
- Purchase of tools, blades, etc.
- Value of land taken out of production to be occupied by the dike
- Aeration of hopper cones
- Fencing of borrow area

APPLICATION FOR FINANCIAL ASSISTANCE UNDER THE 1997 RED RIVER VALLEY FLOOD PROOFING PROGRAM

Application Deadline: Sept. 1, 1999

Water Resources Branch
Box 13 - 200 Saulteaux Crescent
Winnipeg Manitoba R3J 3W3

Name: _____ Telephone No: _____

Address: _____

Legal Description of Property: _____

Registered Owner of the Property: _____

Is the Home Habitable: _____

I hereby apply for a grant to assist in flood proofing my property. My plans include the following:

- Raising buildings on pads _____
- Moving buildings _____
- Preparing of a suitable foundation or basement _____
- Purchase of a suitable building lot _____
- Construction of a ring dike _____
- Terracing around the foundation of already raised buildings _____

I hereby agree to meet the minimum flood proofing standards set by the Province of Manitoba.

I will secure municipal approval and the necessary permits, including a Permit to Build in the Red River Valley Designated Flood Area.

I hereby accept full responsibility for all contracts, materials, construction, financing and for satisfactory completion of the project and I understand that the only responsibility of the Department of Natural Resources is to make the approved payments on satisfactory completion of all work.

I understand that payment will only be made to the registered owner or his authorized agent.

WITNESS: _____ SIGNATURE: _____

DATE: _____

Canada

Manitoba 