



# WHITEMUD WATERSHED DISTRICT

BOX 130 NEPAWA, MB ROJ 1H0 PHONE: 476-5019 FAX: 476-7094

## WATER STORAGE APPLICATION FORM

Name of Applicant \_\_\_\_\_ Phone \_\_\_\_\_

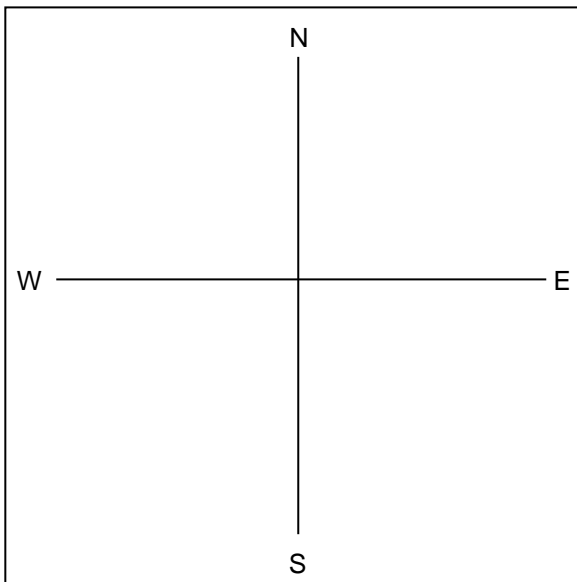
Complete Mailing Address \_\_\_\_\_

Legal Description of Home: Quarter \_\_\_\_\_ Sec \_\_\_\_\_ Twp \_\_\_\_\_ Rge \_\_\_\_\_

Legal Description of Project Site: Quarter \_\_\_\_\_ Sec \_\_\_\_\_ Twp \_\_\_\_\_ Rge \_\_\_\_\_

R.M. of \_\_\_\_\_ S.D. # \_\_\_\_\_

Draw dam location, inlet and outlet, surrounding vegetation and current land use. Diagram is of a whole section.



**\*Cost:** Landowner contribution is 15% of the total project cost.

**\*Eligibility Requirements & Conditions:**

1. The wetland or water storage area must have a surface area of no less than 1.5 acres.
2. Water storage projects must have a minimum storage depth of 3 feet of water when full.
3. Maximum height of dam is 7 feet, and maximum storage area is 7 acre feet.
4. The periphery of the water reservoir must be maintained in grass cover.
5. Cattle access to be limited to specific watering areas. Landowner responsible for fencing. Spillway and dam fenced off by District.
6. Landowner approves consent of entry to investigate the proposed site.

\* The application must include a sketch of the proposed project and completion of the following questions:

1. Purpose(s) of the dam? \_\_\_\_\_
2. Present land use? \_\_\_\_\_
3. What size would the storage reservoir be (acres)? \_\_\_\_\_
4. How deep would the water reservoir be when full? \_\_\_\_\_
5. Will there be any affect on upstream or downstream landowners? Please explain. \_\_\_\_\_

The Board will determine approval/non-approval and priorities of all applications. Board's decision is final.

\_\_\_\_\_  
Signature of Landowner

\_\_\_\_\_  
Date

## **PURPOSE:**

The purpose of the program is to encourage water conservation. The Board will consider projects with multiple benefits as opposed to dams with a single purpose such as watering for livestock. The decision of the Board regarding project approval is final.

## **COST-SHARING:**

When a project will have direct benefits for a landowner, the landowner will contribute 15% of the total costs and the Board will contribute 85% of the total cost. If the project is 100% for wildlife or water conservation, or if it is completely initiated by the Board, then the Board will pay 100% of the cost.

## **CONDITIONS:**

As per Manitoba Water Stewardship policy, we can build dams up to 7 feet high with storage not to exceed 7 acre feet. Any larger and we need a water rights and environmental licence. The dam can affect only the landowner's land (ie. water cannot backflood onto a neighbor's property).

In area of pasture, a portion (say 50%) of the water's shoreline at Full Supply Level should be fenced to keep cattle out. This is important for cost-sharing with wildlife groups. Also, the Board promotes leaving a larger area undisturbed for wildlife and waterfowl in close proximity to the dam. The dam and spillway will be fenced off by the District to protect the structure from damage by livestock.

## **PROCEDURE:**

1. Landowners requesting a water storage project will complete the Water Storage Application Form.
2. The completed application form is submitted to the District who may request a survey, design or cost estimate.
3. Applications are brought to Sub-district meetings for approval/non-approval.
4. Once an application is approved, the landowner will be asked to complete a Water Storage Agreement. The agreement will then be registered with the Land Titles Office in order to protect the Board's investment in the dam.

Note: Photos taken on site may be used by the District for public relations purposes.