



# Intermountain Conservation District Grassed Waterway Program Application Form

Please Print

Name of Applicant: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Name of Landowner (if different from applicant): \_\_\_\_\_

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

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

R.M. in which Project is Located: \_\_\_\_\_

Diagram of Project Site

(Show location of runway to be stabilized, any adjacent erosion, other relevant features).

Project Description

(Include all relevant information, including distance of run, erosion, history of problem).

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Does the waterway empty onto:

- |                      |           |          |                      |
|----------------------|-----------|----------|----------------------|
| (a) Your land        | Yes _____ | No _____ |                      |
| (b) Neighbor's land  | Yes _____ | No _____ | if Yes, who _____    |
| (c) Natural waterway | Yes _____ | No _____ | please specify _____ |
| (d) Provincial drain | Yes _____ | No _____ |                      |
| (e) Municipal drain  | Yes _____ | No _____ |                      |
| (f) Highways drain   | Yes _____ | No _____ |                      |
| (g) Other            | Yes _____ | No _____ | please specify _____ |

**Please read all conditions and responsibilities listed on the reverse side of this application form. I hereby declare that I have read the conditions and that I agree to abide by the terms.**

Signature of Applicant \_\_\_\_\_ Date \_\_\_\_\_ **20**\_\_\_\_\_

<b>For office use only:</b>	
Project Number: _____	Project started (date): _____
Sub-District: _____	Project completed (date): _____
Sub-District Approval (date): _____	
Site surveyed (date): _____	

## Terms and Conditions

- Definition:** A grassed waterway is a broad, shallow saucer-shaped channel with adjacent buffer strip protected by grass, legumes, or other. These waterways are designed to carry surface runoff across agricultural land with minimum soil erosion.
- Objective:** To stabilize existing, continuous on-farm natural seasonal watercourses where ongoing channel and soil erosion is actively degrading the natural system. The program may involve the resloping of the channel, and the grassing of the waterway and adjacent buffer strips, and where deemed necessary the installation of erosion control structures, so as to minimize gullying, sheet erosion, and siltation.
- Eligibility:** The waterway must be a natural watercourse that can be maintained under a sod condition, without changing the original direction of flow, and that requires stabilization to prevent further channel erosion, or erosion to adjacent agricultural land.
- Assistance:** Funding for grassed waterway construction and seeding will be cost-shared in the ratio of 25% landowner, and 75% Intermountain Conservation District.
- Note:** **This program is not an on-farm drainage improvement program, nor a means of constructing new drains, or diverting the natural watercourse.**

### General Information:

- The annual projects resulting from this program will be subject to available funding. All projects to be approved by the IMCD prior to construction.
- The Conservation District shall determine application priorities in consultation with Subdistrict and Board Staff.
- Engineering and technical service and financial assistance for project design, construction and repairs will be subject to the availability of funding and/or staff. The Intermountain Conservation District reserves the right to establish priorities for providing such services and assistance.
- Project design to be as follows:
  - (1) Side slopes not to be steeper than 5:1 (ie: 5 horizontal and 1 vertical).
  - (2) Longitudinal gradients greater than 25 ft/mile may be accommodated with drop structures, so as to reduce rates velocity of flows.
  - (3) Buffer strip to be height of drain past sloped area.
  - (4) Spoil material to be gently incorporated onto adjacent land.
  - (5) Waterway and buffer strip to be seeded down to forage, and maintained in a sod condition.
  - (6) Recommended forage mixture (8-10 lbs/acre):

Creeping Red Fescue	25%
Reed Canary Grass	15%
Brome Grass	15%
Alsike Clover	15%
Timothy	10%
Alfalfa	10%
Birdsfoot Trefoil	10%

Note: All seed to be certified No. 1, and inoculated at time of seeding.



**Intermountain Conservation District**

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**Email: [imcd@mts.net](mailto:imcd@mts.net)**