



# Intermountain Conservation District Grassed Waterway Program Application Form

**Please Print**

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

Applicant's Mailing Address: \_\_\_\_\_

Town: \_\_\_\_\_ Province: \_\_\_\_\_ Postal Code: \_\_\_\_\_

Phone: \_\_\_\_\_ Cell: \_\_\_\_\_ Email: \_\_\_\_\_

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

Legal Address of Project Site: (Section/Township Range; Street; Lot/Plan)  
\_\_\_\_\_

Municipality in which Project is Located: \_\_\_\_\_

**Diagram of Project Site**

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

N

**Project Description**

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

Does the waterway empty into: (check all that apply)

- (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: \_\_\_\_\_

Signature of registered Landowner: \_\_\_\_\_ Date: \_\_\_\_\_  
(if different than applicant)

## 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 run-off across agricultural land with minimum soil erosion.
- Objective:** To stabilize existing, on-farm natural seasonal watercourses where ongoing channel and soil erosion is actively degrading the natural system. The program may involve the re-sloping of the channel, 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 grass sod conditions, without changing the original direction of flow that requires stabilization to prevent further channel erosion or erosion to adjacent agricultural land. Recipient of works agrees to maintain grassed waterway for 10 years following completion and shall replace or repair at 100% cost if damage to waterway is the result of neglect or intentional removal.
- Assistance:** Funding for grassed waterway construction and seeding will be cost-shared in the ratio of 40% Applicant, and 60% Intermountain Conservation District at the discretion of the sub-district. Applicant must make a down payment of 50% of their estimated contribution prior to project being started.
- Note:** **This program is not an on-farm drainage improvement program, nor a means of constructing new drains, or diverting the natural watercourse. Clearing of wooded or natural areas will not be done, except where deemed necessary by IMCD.**

### **General Information:**

- All projects are to be approved by the IMCD prior to construction and are subject to available funding.
- The Conservation District shall determine application priority in consultation with Sub-district, Board and Staff.
- All necessary approvals will need to be in place prior to construction.
- 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.
- IMCD shall inspect the waterway annually for up to three years, and monitoring will continue for the duration of the agreement with the landowner's assistance. Any waterway repairs will be subject to the same cost-share as outlined in the "Assistance" portion of this application.
- 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 35%; Meadow Bromegrass 10%; Alsike Clover 15%; Annual Ryegrass 20%; Crested Wheatgrass 20%;  
\*\*\*\*\* *Note: All seed to be certified No. 1, and inoculated at time of seeding.*
- IMCD reserves the right for reasonable access to the project site for inspection and to promote the program.

### **Intermountain Conservation District**

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