

Farm Stewardship Program

Natural Waterway Erosion Control BMP

Intent of BMP: To protect riparian ecosystems by reducing soil erosion and improving water quality. Producers impacted by erosion on natural waterways can mitigate the impact through re-vegetation or man-made erosion control structures to reduce the erosion potential. Potential projects include: gully stabilization, bank stabilization, erosion control matting, in-channel control, retention ponds and erosion control dams.

Funding Level: 75 per cent of eligible costs to a maximum of \$30,000.

Application Type: **Pre-Approval.** Applicants must submit a pre-approval application prior to commencing their project.

Claims involving seeding forages **MUST** be submitted within 18 months of seed purchase/invoice date to be eligible for a rebate and include a copy of the seed tag showing seed is Common #1 or Certified #1 and free of invasive species. In the event that a seed tag is not available or this information was not provided on the invoice, the applicant can request the seed be eligible for funding by providing a current certificate of analysis which includes germination and purity.

Technical Resource: For technical assistance contact a [Water Security Agency Regional Office](#).

Eligibility:

- Must have an EFP or AEGP Certificate of Completion.
- **Basic Eligibility Criteria** plus:
- Own or control land with natural waterways impacted by erosion.
- All projects must involve reseeded of natural waterway to forages.

Project Costs: Eligible Costs:

- Engineering/consulting costs associated with design of erosion control structures, determining riparian health and proper restoration measures. This work can stand alone as a project and be funded even if the project does not proceed for economic, technical or environmental reasons.
- Costs related to earthwork for bank-shaping.
- Materials and installation for erosion control structures (such as: rip-rap, gabion baskets, erosion mats, silt fencing and concrete).
- Transportation of rocks, soil or other materials to the project site by a third party.
- Re-vegetation for waterways including seed, seedbed preparation, herbicide application and the seeding operation.
 - Maximum eligible rebate for approved perennial forage seed is \$30.00 per acre (based on maximum costs for seed of \$40 per acre).
 - Maximum eligible rebate for establishment costs is set at \$22.50 per acre (based on a flat rate establishment cost of \$30.00 per acre).
 - Seed species must be approved and seeded as directed by WSA.

Project Costs
continued:

- Labour including applicant, employee and custom. Applicant and employee labour at a maximum of \$20/hour.
- Rented equipment or applicant's equipment charged at rates included in the [Saskatchewan Farm Machinery Custom and Rental Rate Guide](#).

Ineligible Costs:

- Costs associated with planting cover crops.
- Costs associated with projects not in compliance with legislation (eg. Fisheries Act, EMPA, WSA Act, etc.).
- Drainage of potholes, sloughs or wetlands.
- In-kind materials such as rocks, gravel or clay.
- Filling in potholes, sloughs and wetlands.
- Leveling fields.
- Ditch plugs.
- Re-shaping gullies or waterways without re-vegetating them or installing man-made erosion control structures.
- Seeding waterways without reshaping them or installing erosion control structures.
- Seeding buffer strips around riparian areas.
- Creek or stream crossings.
- Construction or maintenance of dams.
- Projects associated with a Conservation and Development Area Authority (C&D).
- Multi-producer projects.
- Projects that involve channel clearing only.
- Rejuvenation of existing forages, pastures or hay land.
- Seed mixes containing invasive grasses that were not pre-approved by a Ministry Forage Specialist and verified by Forage Field Sheet submitted with your claim.
- Fertilizer.
- Transportation of soil or other materials away from the project.