


Source Protection Program

Applicant Guide:

Runoff and Erosion Protection



WHY APPLY FOR THIS FUNDING?

The main purpose of the runoff and erosion protection funding is to protect municipal drinking water sources from runoff contamination and soil erosion through properly constructing/restoring buffer strips and riparian zones. Well vegetated streambanks and buffer strips can reduce the amount of sediment and nutrients that reach the water source.

ELIGIBLE PROJECTS

To be eligible to receive funding for the following projects, the applicant's property must be within or extend into a 100-metre radius of a municipal wellhead and/or a 200-metre radius of a municipal surface water intake.

ELIGIBLE PROJECTS TABLE					
Category Code	Best Management Practice (BMP) Category	Practice Code	Type of Practice	SPP Cost Share	SPP Category Cap
03	Manure Land Application	0301	Specialized modifications to equipment for improved manure application	70%	\$10,000
10	Riparian Area Management	1001	Alternative water systems to manage livestock: gravity fed, solar, wind or grid power, pump and waterline systems	50%	\$20,000
		1002	Buffer establishment: forages, shrubs, trees; includes planting and weed control; tile effluent treatment systems <i>Note:</i> 10m buffer from surface water source and 100m buffer from municipal wellhead		
		1003	Fencing to manage grazing and improve riparian condition/function		
		1004	Native rangeland restoration or establishment. Planting native species of forages, shrubs and trees		
		1005	Grazing management in surrounding uplands: alternative water systems and cross fencing		
		1006	Improved stream crossings for livestock or equipment		

**The Category Codes identified in the table correspond to those in the brochure Environmental Cost 1 Share Opportunities for Ontario Farmers available through the Canada-Ontario Environmental Farm Plan" (EFP) printed January 2006 (with the exception of BMP category 50).

Note: EFP is a good environmental management strategy, but is not required for this program.

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11	Erosion Control Structures (Riparian)	1101	Constructed works in riparian areas: contour terraces, gully stabilisation, bank stabilisation, drop inlets, enhanced infiltration systems, inchannel control, and water and sediment control basins (WASCoBs)	50%	\$20,000
		1102	Engineering design work		
12	Erosion Control (Non-Riparian)	1201	Constructed works in non-riparian areas: contour terraces, gully stabilisation, drop inlet systems and enhanced infiltration systems, WASCoBs and constructed wind screens	50%	\$20,000
		1202	Engineering design work		
13	Land Management for Soils at Risk	1301	Forage or annual barrier establishment for soils at risk (e.g. strip cropping, grassed waterways, perennial forages on severely erodible or saline soils)	50%	\$5,000
		1302	Straw mulching to assist in permanent forage establishment		
		1303	Grazing management in critical erosion areas not associated with riparian zones; alternative watering systems, cross fencing		
15	Cover Crops	1501	Establishment of non-harvested, non-grazed cover crops	70%	\$5,000
		1502	Equipment modification for inter-row seeding of cover crops (e.g. relay crops)		
24	Nutrient Management Planning	2401	Consultative services to develop nutrient management plans; planning and decision support tools	25%	\$2,000
27	Soil Erosion and Salinity Control Planning	2701	Consultative services to develop soil erosion and salinity control plans; planning and decision support tools	25%	\$1,000
30	Riparian Health Assessment	3001	Consultative services for assessing riparian health; planning and decision support tools	25%	\$1,000


**The Category Codes identified in the table correspond to those in the brochure Environmental Cost 2 Share Opportunities for Ontario Farmers available through the Canada-Ontario Environmental Farm Plan” printed January 2006 (with the exception of BMP category 50).

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ELIGIBLE PROJECT COSTS

The following costs are eligible for grant assistance:

- Required permits and approvals
- Material and supplies
- Contract labour
- Professional fees/technical support
- Fees for related design, inspection, and construction/site assessment

INELIGIBLE PROJECTS & COSTS INCLUDE, BUT ARE NOT LIMITED TO:


- Replacing an exist retaining wall(s) or other structures
- Steel retaining structures, concrete or solid retaining walls, and gabion basket walls
- Commercial stock (e.g., fruit trees or trees established for Christmas tree production)
- Large stock trees (seedlings and bare root stock trees are preferred)
- Labour and machinery owned by the applicant, applicant's family, and applicant's business
- Installation or maintenance of tile drainage/ tile drain outlets
- Funding provided from additional programs/projects (e.g., Water Quality Programs and/or the Environmental Farm Plan) will be reviewed by the Ministry of Environment and/or its delivery partner to determine grant rate. Applicants may not apply for more than 100 percent of the total cost of their project. (*Providing inaccurate information on the portion of project funding received by other agencies is an offence.*)

GRANT RATE: SEE ELIGIBLE PROJECTS TABLE [SPP COST SHARE]

GRANT CEILING: SEE ELIGIBLE PROJECTS TABLE [SPP CATEGORY CAP]

PROGRAM TERMS & CONDITIONS

- For the 2007-08 funding, applicant's property must be within or extend into a 100-metre radius of a municipal wellhead and/or a 200-metre radius of a municipal surface water intake (*Please contact your local conservation authority for more information.*)
- The proposed inspection, upgrade, repair, and request for funding are subject to approval by the Ministry of the Environment and/or its delivery agent to ensure compliance within acceptable standards and for confirmation of funding availability/eligibility.
- Funding provided from additional programs/projects (e.g., Water Quality Programs) will be reviewed by the Ministry of the Environment and/or its delivery agent to determine grant rate. Therefore, funding from other projects and programs must be disclosed to the delivery agent. Failure to disclose this information or false disclosure of this information is an offence.
- Runoff and erosion protection project: 10m in width from a surface water source and 100m in width from a municipal wellhead; exceptional circumstances may be considered.

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- Applicant is only eligible for one-time funding assistance for 2007-08 and may only complete one application form per runoff and erosion protection project.
- Funding is available on a first-come, first-served basis for eligible projects, until all funds are allocated or March 31, 2008, whichever occurs first.
- Runoff and erosion protection projects that have recently been implemented will be eligible for funding as long as the proposed work was started after September 19, 2006, when the funding was announced.
- Please see *eligible project(s) table* for details on the grant rate (SPP cost share) and grant ceiling (SPP category cap) for each project.
- Applicant is responsible for ensuring that all necessary approvals and permits are obtained from appropriate agencies for the proposed project(s) (*if applicable*). ***Note: The following are some of the agencies that may require reviews, approvals and/or permits: the local municipality, conservation authority, Ministry of Natural Resources and the federal Department of Fisheries and Oceans, please contact these agencies for more information.***
- The applicant will be responsible for all payments and for hiring qualified professionals (e.g., professional engineers). Supervision by a qualified professional for construction of large/complex projects is recommended, but not mandatory. (*Please contact your local conservation authority for more information*).
- Rented land - If your project is on rented/leased land, you will need to submit a letter from the property owner with your application form indicating that he/she approves of the proposed project.
- The program recommends that changes to the nutrient management practices that result from this funding be incorporated in the operations of the Nutrient Management Strategy and Plan.
- Following the completion of the work, the applicant is responsible for submitting a statement of expenses incurred with copies of invoice(s) and building permit for the proposed work. The delivery agent is not responsible for making any payments directly to industry professionals hired by the applicant.
- The proposed work that has been approved by the delivery agent must be commenced by March 15, 2008, and invoices must be submitted to the delivery agent no later than June 30, 2008. (*Please contact your local conservation authority for more information.*)
- The delivery agent will be permitted by the property owner to access the site where the work is being completed during and after construction for a post-project inspection/verification of work.

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- These early actions address a potential risk to drinking water sources. The Source Protection Plans, expected to be finalised in 2012 on a region-by-region basis, will determine the measures necessary to protect wellheads and surface water intakes. Therefore, taking early actions, like properly constructing/restoring buffer strips and riparian zones, does not exempt the property owner from implementing additional practices as determined in that local Source Protection Plan. Property owners may be required to implement additional practices in the future to continue to protect drinking water sources.