

# National Farm Stewardship Program and Greencover Canada Program

## New Brunswick Guide

### for the Implementation of Beneficial Management Practices (BMPs)

#### Beneficial Management Practices (BMPs)

Producers who have a validated Environmental Farm Plan (EFP) are eligible to apply for cost-shared incentives through the National Farm Stewardship Program and Greencover Canada Program to implement eligible beneficial management practices identified in their plans.

For each category there are limits on the percentage of project costs payable by the program and a maximum amount that the program will provide.

#### Application Form

Copies of the Application Form are available from the NB Department of Agriculture, Fisheries and Aquaculture local offices and website [www.gnb.ca/0180/APF-CSA/index-e.asp](http://www.gnb.ca/0180/APF-CSA/index-e.asp) . A sample project description is attached to the application form.

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BMP Category	Type of Practice	Cost Share	Caps
Improved Manure Storage and Handling	Increased storage to meet winter spreading restrictions (including satellite storage)	30%	\$30K
	Improved features to prevent risks of water contamination (leaks, spills)		
	Slurry storage covers to reduce odours and greenhouse gas emissions		
	Containment systems for solid manure (includes covers)		
	Assessment and monitoring of existing manure storage infrastructure		
	Engineering design work		
Manure Treatment	Dewatering systems, nutrient recovery systems	30%	\$30K
	Composting of manure		
	Anerobic digestors		
	Engineering design work		
Manure Land Application	Specialized/modification to equipment for improved manure application	30%	\$10K
Farmyard Runoff Control	Upstream diversion around farmyards; downstream protection (e.g. catch basins, retention ponds, constructed wetlands)	50%	\$20K
	Construction of impermeable base and roof for minimizing runoff from livestock pen areas and confinement areas		
	Engineering design work		
Product and Waste Management	Improved on-farm storage and handling of agricultural products (e.g. fertilizer, silage, petroleum products, pesticides)	30%	\$15K
	Improved on-farm storage, handling, and disposal of agricultural waste (e.g. livestock mortalities, fruit and vegetable cull piles, wood waste)		
	Composting of agricultural waste (e.g. fruit, vegetable, wood, straw residue)		
	Engineering design work		
Water Well Management	Sealing and capping old water wells	50%	\$6K
	Protecting existing water wells from surface contamination		
Riparian Area Management	Alternative watering systems (i.e. solar, wind or grid power) to manage livestock	50%	\$20K
	Buffer establishment and planting of forages		
	Fencing to manage grazing and improve riparian condition/function		
	Improved stream crossings		
Erosion Control Structures (Riparian)	Constructed works in riparian areas: contour terraces, gully stabilization, bank stabilization, erosion control matting, silt fencing, drop inlet and enhanced infiltration systems, in-channel control, retention ponds and erosion control dams	50%	\$20K
	Engineering design work		
Improved Cropping Systems	Equipment modification on seeding and post-seeding implements for low disturbance placement of seed and fertilizer	30%	\$15K
	Chaff collectors and chaff spreaders installed on combines		
	Precision farming applications: GPS information collection, GPS guidance ( i.e. autosteer, lightbars, software), manual and variable rate controllers for fertilizer application		
Improved Pest Management	Equipment modification for improved application	30%	\$5K
	Information collection and monitoring		
	Mobile water tanks		
Nutrient Recovery from Waste Water	Recycling of waste water streams from milkhouses, fruit and vegetable washing facilities, and greenhouses in order to recover nutrients	30%	\$20K
	Engineering design work		
Irrigation Management	Irrigation equipment modification/improvement to increase water or nutrient use efficiency	30%	\$10K
	Equipment to prevent backflow of altered irrigation water into water sources		
	Improved infiltration galleries and irrigation intake systems		
Shelterbelt Establishment	Establishment of shelterbelts for farmyard, livestock facilities, dugout snowtrap, wildlife habitat enhancement, field (planting and establishment costs of trees and shrubs for the year of planting and one year after planting, or the termination of NFSP funding, whichever comes first)	50%	\$10K
Enhancing Wildlife Habitat and Biodiversity	Buffer strips: native vegetation	50%	\$10K
	Wildlife shelterbelt establishment		
	Hayland management to enhance wildlife survival		
	Wetland restoration		
Species at Risk	Plant species establishment	50%	\$10K
	Infrastructure development and relocation		
Preventing Wildlife Damage	Fencing or netting to protect stored feed, concentrated livestock, high-value crops, drip irrigation systems, and other agricultural activities	30%	\$10K
	Scaring and repellant systems and devices		
Nutrient Management Planning	Consultative services to develop nutrient management plans, planning and decision-support tools	50%	\$4K
Integrated Pest Management Planning	Consultative services to develop integrated pest management plans, planning and decision-support tools	50%	\$2K
Soil Erosion Control Planning	Consultative services to develop soil erosion control plans, planning and decision-support tools	50%	\$2K
Biodiversity Enhancement Planning	Consultative services to plan habitat enhancement, wetland restoration, stewardship for species at risk and/or wildlife damage prevention within agricultural land base; planning and decision-support tools	50%	\$2K
Irrigation Management Planning	Consultative services for planning improved water use efficiency and reduced environmental risk of existing irrigation systems, planning and decision support tools	50%	\$2K
Riparian Health Assessment	Consultative services for assessing riparian health, planning and decision-support tools	50%	\$2K