

Sustainable Canadian Agricultural Partnership

Competitive. Innovative. Resilient.

Livestock Predation Prevention: Pre-approved Livestock Predation Prevention Equipment and Guardian Dog Rebate Program

Program Guide

Version 1.0



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Section 1 - Program Description

The Sustainable Canadian Agricultural Partnership (Sustainable CAP) supports the growth and sustainability of the agriculture sector in Manitoba. The Livestock Predation Prevention Program (LPPP) is offered through Sustainable CAP. The objective of the LPPP is to accelerate adoption of non-lethal, on-farm measures that reduce the risk of livestock predation by wolves, coyotes, bears, and other predators. Rebates are provided for the purchase of eligible equipment and livestock guardian dogs. Reducing livestock predation promotes the co-existence of wildlife and livestock in agricultural regions of Manitoba.

Section 2 - Program Eligibility

Eligible applicants include:

- Agricultural Crown Land forage lease holders
- Association of Manitoba Community Pastures
- Indigenous primary producers and communities, including First Nations and Métis
- Primary producers

To be eligible, all applicants:

- Must have had a paid (verifiable and/or probable) livestock predation claim under the Wildlife Damage Compensation Program in 2021 or later. For community pastures, their patrons must have paid claims for livestock on the pasture
- Must manage and undertake their project on agricultural land used to produce agricultural products in Manitoba
- Must have a Manitoba Premises Identification Number
- Must ensure that they meet all eligibility requirements

A business or organization with multiple divisions, operating names, or units, will count as one business or organization.

Government employees, who are the majority shareholder (50 per cent or higher) in a business or organization, are not eligible to apply for funding. A business or organization, which includes a provincial government employee as a minority shareholder, will be eligible to apply for funding.

Additional factors may be considered in determining the eligibility of the applicant, including:

- the provision of false or misleading information by the applicant under other Sustainable Canadian Agricultural Partnership and Manitoba programs
- amounts due and owing to Manitoba by the applicant under other Sustainable Canadian Agricultural Partnership and Manitoba programs

Section 3 - Program Details

Activities are cost shared between government and the applicant; the cost share ratio is 75:25 for eligible activities up to a limit of \$5,000.

Eligible Expenses

Eligible Expenses must be directly related to the execution of a project that demonstrates, to the satisfaction of the Project Administrator, that the items purchased will assist in reducing the risk of predation for a species of livestock eligible under the Wildlife Damage Compensation Program.

The following predation prevention items are eligible:

- Solar Foxlights
- Electronets
- Fladry and Turbo Fladry
- Fence energizers required for electronet and turbo fladry projects
 - one energizer eligible if purchased along with an electronet or turbo fladry
 - two energizers are eligible if both electronet and turbo fladry are purchased
- Livestock guardian dogs (see Appendix A for eligible breeds)
- Spike collars
- Provincial Sales Tax (PST)
- Shipping

For additional information on eligible expenses, see Appendix A

Ineligible Expenses

The following expenses are **ineligible** for funding:

- Any eligible expense that is not supported by an eligible proof of payment.
- Any expense, including a tax, which is eligible for a rebate, credit, or refund such as Goods and Services Tax (GST)
- Normal operating expenses associated with carrying out business operations
- Extended warranties
- Financing charges, loan interest payments, bank fees and charges
- Compensation to any government employee for providing services
- Purchase of land, buildings and facilities and associated taxes and fees (e.g., land transfer tax)
- Any additions or upgrades to new or existing buildings and facilities, associated taxes and fees
- Materials and supplies and/or equipment that are leased or part of a subscription

- Purchase of typical farm equipment (e.g., tractors, skid steers, combines, etc.) and related accessories and attachments
- Normal, current, or ongoing maintenance expenses
- Multi-use items (e.g., items not directly related to the project activities, such as computers, printers, phones, cameras, pressure washers, general farm equipment, batteries, ATV, trucks, clothing and footwear, tools, or fuel)
- Any project-related activity that generates revenue during the implementation of the project
- Any in-kind contribution
- Expenses incurred for other projects
- Managerial and administrative expenses incurred by the applicant
- Any invoice dated before April 1, 2024, will be deemed ineligible.
- Any other expense deemed ineligible by the program administrator

The applicant is solely responsible for all project expenses, including all ineligible expenses and any project deficits or over-runs.

Specific Ineligible Items

- Veterinary, feed, and other costs related to care and training of livestock guardian dogs
- Hard-wired power sources, lines, or outlets
- Purchases to protect poultry or other animals' ineligible under the Wildlife Damage Compensation program

Reference Materials

- [Livestock Predation Prevention Pilot Project](#) (MBP)
- [Livestock Guardian Dogs – Selection and Training](#) (OMAFRA)
- Fladry and Turbo-Fladry Specifications (see Appendix B in this Guide)

Funding from Government

The applicant must adhere to the stacking limit. The stacking limit refers to the maximum level of total Canadian government funding (federal, provincial/territorial, and municipal) a successful Applicant can receive towards total approved eligible expenses of a project.

The maximum level of total government funding must not exceed:

- 100 percent of total approved eligible expenses; or
- If the Applicant is a for-profit business or organization, 75 per cent for capital items that are approved eligible expenses

Section 4 - Rebate Worksheet Assessment

Rebate Worksheets are assessed on a first-come, first served, basis. Rebate worksheets will be accepted between April 15, 2024, and December 20, 2024, or until program funds have been exhausted. Program Administration will review, and issue payments based on the following criteria:

- Applicant eligibility
- Completeness of form
- Submission of all invoices and appropriate proof of payment
- Purchase consistent with eligible expenses listed above
- Review of claims submitted by the applicant to the Wildlife Damage Compensation Program between 2021 to 2024

Section 5 - How to Apply for Funding

The Applicant Information Form, the Rebate Worksheet, upcoming intakes and deadline dates are available on the Manitoba Agriculture website. Go to www.manitoba.ca/scap/ and click on Resiliency and Public Trust and then on Livestock Predation Prevention Program.

The completed Applicant Information Form and Rebate Worksheet, including all supplementary documents, must be submitted to the Program Administrator, via email at agriculture@gov.mb.ca, by no later than 11:59 PM on December 20, 2024. Rebate Worksheets and supplementary documentation will not be accepted after this deadline.

The applicant must attach all invoices, proof of payment and permits along with the Rebate Worksheet.

Applicant must acknowledge and agree to any terms and conditions contained in the Rebate Worksheet, Program Guide and Program Terms and Conditions.

Only the duly authorized representative of the applicant may sign the Applicant Information Form, the Rebate Worksheet and other program documents. The Program Administrator may require proof of authorization.

Applicants must comply with all Manitoba and federal government laws and regulations applicable to their projects and to their business or organization's operations. Applicants must also accept and agree to all the terms and conditions of the program.

In the case of partnerships, corporations and other business organizations, a designated person with legal authorization must sign the Rebate Worksheet and other program documents. The program administrator may require proof of authorization.

Funding for projects will be subject to the appropriation of funds by the Government of Canada and the Manitoba government.

The Applicant can submit only a single Rebate Worksheets over the life of the program. Please ensure that the Rebate Worksheet is submitted only after all eligible purchases have been made and proof of payment is available.

As part of the LPPP, the Program Administrator will access MASC records of predation claims made under the Wildlife Damage Compensation Program between 2021 to 2027. The claim history will assist in the evaluation of the degree to which the program has reduced the risk of livestock predation. Upon completion of the project, the applicant may be asked to participate in program evaluation activities such as questionnaires, surveys, and on-farm risk assessments.

Important: Funding is limited, and we strongly encourage you to submit your completed application as far in advance of the deadline as possible to increase the likelihood that your project can be funded.

Definitions

Agri-business: a person or entity involved in for-profit commercial activity in the agricultural sector, other than an agri-processor or a farmer.

Agricultural Crown Land: as identified under The Manitoba Crown Lands Act, lands owned and managed by the Manitoba government.

Agricultural land: private land, leased agricultural Crown land, First Nation land or Association of Manitoba Community Pastures land; used for agricultural crop production or pasture; located in Manitoba.

Applicant: a person or entity who satisfies all the eligibility requirements set out in the terms and conditions and who submits an Applicant Information Form and an Application Worksheet under this program.

Association of Manitoba Community Pastures: an association operating community pastures throughout Manitoba and along the Saskatchewan border.

First Nation: an Indigenous community officially recognized as an administrative unit by the federal government.

Government Funding: any financial assistance in the form of provincial or federal grants, loans, or other assistance.

Indigenous: individuals who self-report an Indigenous identity, either First Nations, Metis, and/or Inuit, or a combination of those

In-kind Contributions: non-monetary goods and/or services


Land Manager: individual or entity responsible for the management of agricultural land.

Landowner: a person or entity who owns the land on which the project is occurring.

Manitoba Government Employee: any full-time, regular, part-time or term individual employed by the provincial government, including any special operating agency or Crown corporation.

Manitoba Senior Public Servant: the Clerk of the Executive Council; a deputy minister or equivalent, or an assistant deputy minister; a chairperson, president, vice-president, chief executive officer or deputy chief executive officer of a Crown agency; a person who is designated or who occupies a position that is designated under section 31.1 of the Legislative Assembly and Executive Council Conflict of Interest Act; and includes a person who, on a temporary basis, occupies a position described here.

Manitoba Agricultural Services Corporation: is a Crown corporation of the Manitoba Government, established by The Manitoba Agricultural Services Corporation Act.



Minister: the Minister of Agriculture for the Manitoba government, including any person authorized to act on the minister's behalf.

Municipality: an incorporated municipality with a minimum population of 1,000 and a density of less than 400 people per square kilometre.

Person: includes an individual, partnership, association, or corporate body (entity).

Primary Producer: an individual grower, producer or rancher, partnership, corporation, co-operative, or any other association of people who is actively engaged in farming.

Program: refers to the Livestock Predation Prevention: Pre-approved Livestock Predation Prevention Equipment and Guardian Dog Rebate Program.

Program Activity: a specific action under the Program, where applicants can apply for funding. Activities may have one or several focus areas.

Program Administrator: Manitoba Agriculture and Manitoba Agricultural Services Corporation, or where applicable, any person engaged by the Manitoba government, to conduct administrative activities related to the program.

Project Proponent: can be any one, or more, of the individuals or groups described under program eligibility; where several of the eligible groups engage in a single proposal, one individual shall be assigned as project contact for the group.

Sustainable Canadian Agricultural Partnership: a five-year agricultural policy framework by Canada's federal, provincial, and territorial governments to encourage market development, innovation and research, environmental sustainability, value added processing, improved public trust and risk management across Canada's agriculture, agri-food, and agri-product sectors.

Terms and Conditions: the program rules that applicants accept and agree to follow, as part of the funding agreement; may be occasionally revised, altered or amended.

Wildlife Damage Compensation Program: a program delivered by Manitoba Agricultural Services Corporation to compensate producers who suffer losses to eligible livestock due to attacks by designated natural predators.

Appendix A - Eligible Expense Details

Item	Description	CAP
Solar Foxlights	Solar foxlights create an unusual frequency and colour of light to mimic human presence and deter predators from entering a livestock area. They are best used during high-risk periods as their effect can wear off as predators become used to them. There is a funding cap but no limit on the number of foxlights purchased.	\$1,000
Electronet	Electronet is a wire netting fence that is electrified and can be used as temporary fence to deter predators from sheep or other small livestock. Netting and ground rods are eligible purchases. One energizer is also eligible when electronet is purchased.	\$3,500
Fladry/Turbo Fladry Flags	Fladry is a line of brightly coloured flags that can be hung in front of fence or other barrier to deter predators due to the novelty of the installation. Turbo fladry has the added feature of being electrified and further deterring predators. They are used temporarily in high-risk periods as the effect will wear off. Purchase of fladry, turbo fladry, temporary posts such as fiberglass ones, and insulators is eligible. Purchase of one energizer and ground rods is eligible when combined with the purchase of turbo fladry.	\$3,500
Livestock Guardian Dogs	Livestock guardian dogs are breeds of dogs that will deter predators from approaching cattle, sheep, and other livestock. Breeds of dogs eligible include Akbash, Anatolian Shepherd, Central Asian Shepherd, Great Pyrenees, Kangal, Komondor, Kuvasz, Maremma, Sarplaninac, and Tatra. One spike collar can be claimed per dog.	\$3,500
<p>Note:</p> <ul style="list-style-type: none"> • Total funding across all items is capped at \$5,000. Based on the 75% government cost share, this cap is reached with total purchases of \$6,666.66 or more. Caps on individual types, as stated above, also apply. • For Solar Foxlights, the \$1,000 funding cap is reached with purchases of \$1,333.33 or more. • For the other items, the \$3,500 individual funding cap for the item is reached with purchases of \$4,666.66 or more. 		

Appendix B - Fladry and Turbo-Fladry Specifications

Fladry is a line of brightly coloured flags that can be hung in front of fence or other barrier to deter predators due to the novelty of the installation. Turbo fladry has the added feature of being electrified and further deterring predators. They are used temporarily during high-risk predation periods as the effect will wear off over time.

Item	Recommended Specification
Flag colour	Bright red or orange
Flag material	Marine vinyl
Flag size	<ul style="list-style-type: none"> • Wolf deterrent: 69 cm long x 10 cm wide (27" long by 4" wide) • Coyote deterrent: 50 cm long x 10 cm wide (20" long by 4" wide) <p>Note: an additional 7.6 cm (3") of length is required to implement a top-knot design (recommended)</p>
Flag spacing (between flags)	<ul style="list-style-type: none"> • Wolf deterrent: 45 cm (18") • Coyote deterrent: 28 cm (11")
Line height	<ul style="list-style-type: none"> • Wolf deterrent: 75 cm (29.5") (slightly below the average height of a wolf's shoulder) • Coyote deterrent: 56 cm (22") (slightly below the average height of a coyote's shoulder)
Fence spacing from existing fence	2 m (6') outside existing fencing (to prevent damage by livestock)
Maximum length of fladry installation	<ul style="list-style-type: none"> • 30 to 45 days for fladry installation • 45 to 90 days for turbo-fladry installation
Minimum spooling dimensions for storage/deployment	15 cm (6") bare spool diameter and 28 cm (11") width
Minimum energizer output for turbo-fladry line	One joule of output per 1.6 km (1 mile) of fladry
Additional Items	<ul style="list-style-type: none"> • Use a topknot to prevent the flag from coiling (wrapping around the line). • In areas where both coyotes and wolves are likely to reside, utilize the specifications recommended for coyotes. • Fladry equipment must not be left set up beyond the recommended period as this will significantly reduce its effectiveness for future use.

Example of a Fladry Line



Fladry installed on the outside of an existing fence will discourage predators from approaching. Fladry can be used very effectively as a temporary measure during high-risk periods.