

Manitoba's Resilient Agricultural Landscape Program: Carbon Sequestration and Grassland Resilience Grasslands and Grazing Management Application Worksheet

| Applicant Inform the primary contact | | ormation for the Business or Organization and |
|---|---------------------|---|
| Legal Name of Busin | ess or Organization | |
| | | |
| La | st Name | First Name |
| | | |
| Primary Phone Number | | |
| Primary Email | | |
| government employee | | s, organization, partnership, etc. is a current wnership interest or is a current or former elected ot be considered. |

Project Title: Provide a clear, descriptive title for the proposed project (*max.* 75 characters)

Project Summary: Provide a brief overview of the proposed project (*max. 500 characters*)

Canada



| Eligible Activities and Description: select the Eligible Activities that you are applying for. | | | |
|--|---|---|--|
| Select all that apply | Eligible Activity | Description | |
| | Grazing Management Plan | Input from a knowledgeable professional to create a grazing management plan that takes into account forage rest and recovery, stocking rates, paddock rotation and placement of water infrastructure. | |
| | Rotational Grazing of Tame Pasture [63] | Infrastructure including permanent and temporary cross fencing, and offsite watering on predominantly tame pastures. | |
| | Rotational Grazing of Native Grasslands [66] | Infrastructure including permanent and temporary cross fencing, and offsite watering on predominantly native pastures. | |
| | Conversion to Permanent Grasslands [49] | Convert marginal and high-risk annual cropland to permanent grassland (includes establishment of native or tame forages). | |
| | Perennial Legumes [58] | Increasing the use of alfalfa or other locally-adapted and persistent nitrogen fixing perennial legumes in pasture and hay | |
| | Avoided Conversion and Maintenance [47] | Maintenance such as brush management to avoid the conversion of critical and/or at-risk agricultural landscapes management | |

| Business or Organization Overview | | | | |
|---|---------------------|--|--|--|
| | Indigenous People | | | |
| Select any of the following groups who will | First Nations | | | |
| directly benefit from the project's activities (Select all that apply, at least one box must | Métis | | | |
| be checked.) | Inuit | | | |
| Vour responses is for information numbers | Unknown | | | |
| Your response is for information purposes only and will not affect the assessment of the | Women | | | |
| application. | Youth (under 40) | | | |
| | Not applicable | | | |
| | Decline to identify | | | |
| Completion of the Environmental Farm Plan (EFP) is required to be eligible for agri-environmental cost-share programming. If your application is approved, a valid EFP Statement of Completion must be provided. For more information on the EFP, click <u>here</u> | | | | |
| Do you currently have a valid EFP Statement of Completion? | YES NO | | | |

Project Impact: Describe the primary sector or commodity that will be impacted by project activities (e.g., oilseed and grain farming, forage production, livestock production (please indicate type of livestock operation))

If more than one sector or commodity will be impacted by the project activities, please indicate which sector or commodity would be considered the most impacted or considered as the majority.

Have you received assistance from Manitoba Agriculture for a similar initiative? If yes, describe below (max. 750 characters)

Project Location: Using <u>one</u> of the options below, indicate the location where the majority of project activities will take place

Indigenous/First Nation Community

Rural Municipality

Regional Location

- Use Indigenous/First Nation Community if project activities are occurring primarily within the community.
- Use Rural Municipality if the majority or project activities are occurring in a specific area or location. If the project takes place across two or more municipalities, select the single municipality where the majority of project activities are occurring.
- Use Regional Location if project activities are occurring across a large region, across the entire province or outside Manitoba

Legal Land Description: provide the project location details as indicated below. For projects with multiple sites, include a breakdown for each location.

| Rural Municipality | First Nation (if applicable) | Legal Land Description | Number of Acres Affected by Project |
|--------------------|---------------------------------|------------------------|---|
| | | | |
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| | | | |

| Livestock Inventory Table: Complete table below for by the proposed project | or all livestock that will be affected |
|--|--|
| Livestock Category and Type | Number of Animals Affected by Project |
| Beef | |
| Bulls | |
| Beef cows, with calves at side | |
| Backgrounder | |
| Replacement Heifers | |
| Feeder cattle | |
| Horses | |
| Mares, including associated livestock | |
| Sheep | |
| Ewes, including associated livestock | |
| Feeder lambs | |
| Other, please specify below: | |
| | |
| | |
| | |

Project Overview: Fully describe the project, explaining how the activities will contribute to improved forage and pasture productivity or quality. For example, what grazing management practices will be implemented? How will stocking rate be affected? (max. 3,000 characters)

| Project Activities: Select all that apply | | | | | |
|---|----------|--|----------------|--|--------------|
| | Planning | | Infrastructure | | Rejuvenation |

Based on the activities identified above, please answer the associated questions below. Depending on the project, you may be required to complete one, two, or all three sections below.

Planning: Complete this section if the development of a written grazing management plan is included in your budget. If not, proceed to the next question.

Describe the goals you want to achieve with your grazing management plan, including the measurable improvements the plan will provide. This can include increased forage rest and recovery periods, grazing intensities, stocking rates and densities; improvements in plant species composition; paddock rotation; placement of water infrastructure and mineral feeders (to enhance areas that are under-utilized); and soil fertility management. (max. 3,000 characters)

Infrastructure: Complete this section if infrastructure expenses are included in your budget. If not, proceed to the next question.

Describe your planned changes to infrastructure and how this will improve grazing management. Include the following, if applicable: fencing (location, electric/barbed, number of strands, length), new water source (location, solar/nose/wind). Be sure to include these components on your diagram. (max. 1,500 characters)

For projects that include riparian areas: How are you excluding livestock from the riparian area? How will you manage the riparian vegetation? What type and number of livestock will be excluded from surface water? (max. 1,500 characters)

Rejuvenation: Complete this section if forage land rejuvenation expenses are included in your budget. If not, proceed to the next question.

Describe how this project will rejuvenate the forage land. Include the following, if applicable: method of forage establishment (e.g., sod-seeding), type of forage seed blend, fertility/inoculant application, brush management practices, acres of land affected, etc. (max. 3,000 characters)

| Project Timeline and Budget | | | | |
|---|---|---|--|--|
| Timeline | | | | |
| Estimated Start Date (earliest start date April 1, 2025) | Estimated End Date (latest end date September 30, 2026 | Duration (in months) (maximum of 18 months) | | |

Budget: Complete all applicable fields, financial information must be in Canadian dollars, less GST.

Additional Information:

- If the funding request is approved, the project will be cost shared between the applicant and the government at a ratio and maximum funding amount outlined in the Program Guide. Additional information on specific eligible expenses, can be found in the Program Guide.
- Budget information must be based on quotes received from suppliers and vendors, less GST.
- The applicant must incur, and have paid, all eligible and approved expenses associated with the project before reimbursement.
- Equipment Usage Rates: Refer to the Manitoba Heavy Construction Association Equipment Rental Rate Guide and the Farm Machinery Custom and Rental Rate Guide in Manitoba
- **Professional Fees:** Includes all third-party expenses for engineering and consulting fees along with any third-party license and survey expenses
- Please note: The budget is organized by fiscal year, which runs from April 1 to March 31. Please ensure that estimated expenses are entered into the correct year. For example, enter expenses that will occur between April 1, 2025 and March 31, 2026 in the 2025-26 column.

| Grasslands and G | razing Management | | | |
|------------------|-------------------|-------------|---------|---------|
| Expense Type | Activity Type | Description | 2025-26 | 2026-27 |
| | | | Amount | Amount |
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| | | Subtotal | | |
| Gubtotai | | | | |
| | | | Total | |

Attachments: Ensure that the following documents have been included along with your Application Worksheet. Failure to provide these documents may result in your application worksheet being considered incomplete and not eligible for funding consideration.

- All applicants must include a diagram or aerial photograph that explains what your project will include. Be sure that your diagram(s):
 - identifies the location of all wells, surface water bodies/water courses and any additional sources of water and indicate the distance between all farm structures and identified sources of water.
 - o clearly shows the location of proposed project components.
 - identifies the location of all existing infrastructure: fence lines, utilities (telephone, power, and gas), roads, trails, field and pasture layouts, and watering systems, etc.
- Photos can also be extremely helpful. If you have pictures of the project area, please include.
 For contracted items (e.g., fence construction, well drilling, grazing management plan etc.), include at least one (1) official quote with all specifications, materials and labour itemized in the budget section.
- **Agriculture Crown Lands forage lease holders** must include a letter of support for the project from a Farm Production Extension Specialist Crown Land.

Estimated Project Metrics (Tables 1-5)

- This information is required for the application assessment process.
- If your application is successful:
 - Actual project metrics will be requested upon project completion and prior to project payment.

• We understand that the proposed project (this application form) and the actual project may vary due to unforeseen circumstances. You will not be penalized for variation between the projections in this application and actual project outcomes; however, you must request approval from Manitoba for major changes prior to executing those changes.

Complete all components of the applicable table below for each eligible activity for which you are applying. Failure to complete this information may result in an incomplete Application Worksheet that is not eligible for funding consideration.

Table 1 – Rotational Grazing of <u>Tame Pasture</u> [63]

If the project involves rotational grazing infrastructure including permanent and temporary cross fencing, and offsite watering for tame pastures complete Table 1, if not, proceed to Table 2.

| Question | Value |
|---|-------|
| Indicate the total area, in acres, that will be converted to rotational grazing | |
| Indicate the number of new water sources that will be installed as part of this project (e.g. wells, dugouts, municipal access, etc.) | |
| Indicate the area, in acres, that will be serviced by the new water source(s) | |
| Indicate the length of fencing, in metres, that will be installed for preventing livestock access to surface water | |
| Indicate the number of cattle that will be excluded from surface water as a result of this project | |
| Indicate the total length of stream bank, in metres, that will be stabilized as a result of this project | |

Table 2 – Rotational Grazing of Native Grasslands [66]

If the project involves rotational grazing of native grasslands with emphasis on the four rotational grazing principles (below) complete Table 2. If not, proceed to Table 3.

- Balance forage supply and livestock demand;
- Distribute grazing pressure across the pasture;
- Provide rest for pasture plants during the growing season to help plants recover; and
- Avoid grazing during sensitive time.

| Question | Value |
|---|-------|
| Indicate the total area, in acres, that will be converted to rotational grazing | |
| Indicate the number of new water sources that will be installed as part of this project (e.g. wells, dugouts, municipal access, etc.) | |
| Indicate the area, in acres, that will be serviced by the new water source(s) | |
| Indicate the length of fencing, in metres, that will be installed for preventing livestock access to surface water | |
| Indicate the number of cattle that will be excluded from surface water as a result of this project | |
| Indicate the total length of stream bank, in metres, that will be stabilized as a result of this project | |

Table 3 – Conversion to Permanent Grasslands [49]

If the project involves the conversion of marginal and high-risk annual cropland to permanent grassland (or perennial biomass crops) (includes establishment of native or tame forages), complete Table 3. If not, proceed to Table 4.

| Question | | Value | |
|---|--|-------|--|
| Indicate the total area, in acres, that will be converted grasslands | d from high-risk cropland to permanent | | |
| List the species that will be seeded and/or describe t | the cover type that will be used | | |
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| | | | |
| Indicate the general soil texture of the area affected by the project, select one | | | |
| Coarse | Medium Fin | 9 | |

Table 4 – Perennial Legumes [58]

| If the project involves the increased use of alfalfa or other locally-adapted and persistent nitrogen fixing perennial legumes in pasture and hay, complete Table 4. If not, proceed to Table 5. | | | | |
|---|--|--|--|--|
| Indicate the total area, in acres, of implementation | | | | |
| Indicate the total area, in acres, that will increase perennial legumes to a minimum of 30% of legume composition | | | | |
| Estimate the per cent of area of the baseline species before seeding legumes | | | | |
| List the species that will be seeded | | | | |
| | | | | |
| | | | | |
| | | | | |
| Estimate the per cent of area that will be covered in new legumes | | | | |

Table 5 – Avoided Conversion and Maintenance of Natural Features on Critical and/or At-risk Agricultural Landscapes such as Grasslands, Wetlands and Woodlots [47]

If the project involves avoided conversion and maintenance of natural features (including brush encroachment mitigation) on critical and/or at-risk agricultural landscapes such as grasslands, complete Table 5.

| Question | Value |
|---|-------|
| Indicate the total area, in acres, that will be conserved | |
| Describe the type of land and/or vegetation that will be conserved / maintained | |
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Privacy Notice and Declaration

The Department of Agriculture ("Manitoba Agriculture") is collecting Applicant information, which may include personal information, under the authority of clause 36(1)(b) of The Freedom of Information and Protection of Privacy Act ("FIPPA") as the information relates directly to, and is necessary for, determining and verifying Applicant eligibility for programs administered under the Sustainable Canadian Agricultural Partnership ("Program").

Manitoba Agriculture is authorized to use information, which may include personal information, under the authority of clause 43(1)(a) of FIPPA, for the purpose of determining and verifying Applicant eligibility for the Program.

Manitoba Agriculture is authorized to disclose information to the Government of Canada, which may include personal information, under the authority of clauses 44(1)(i) and 44(1)(x.1) of FIPPA, in order to facilitate the monitoring and evaluation of a shared cost program or service.

All personal information collected by Manitoba Agriculture is protected under FIPPA. Personal information cannot be used or disclosed for any other purpose, unless consent is provided or the disclosure is authorized or required under FIPPA.

Should you have any questions about the collection, use or disclosure of personal information, contact the Access and Privacy Co-ordinator at 204-945-4823.

This Declaration must be completed by a duly authorized representative of the Applicant.

Checking the boxes below indicates acceptance and is required.

The Applicant has read and understands the Program Guide and confirms that the Applicant meets all of the requirements of an eligible applicant.

The Applicant has read and understands the Program Terms and Conditions.

If the Applicant's funding request is approved, the Applicant agrees to comply with the Program Guide and the Program Terms and Conditions.

The Applicant represents and warrants that no Manitoba government employee holds a 50% or more ownership interest in the business or organization that is applying for funding.

The Applicant represents and warrants that no current or former member of the Legislative Assembly of Manitoba holds an ownership interest in the business or organization that is applying for funding.

The Applicant understands that if the Applicant's funding request is approved, that approval and payment of funding is subject to and conditional upon the Applicant signing a written funding agreement, satisfactory in form and content to Manitoba Agriculture.

The information provided in this Application Worksheet is complete, true, and accurate.

The Applicant confirms that the information provided in the Applicant Information Form: a) previously submitted under the Sustainable CAP Program; or b) submitted together with this Application Worksheet;

is complete, true, and accurate.

Date Application Worksheet completed and submitted. (YYYY - MM - DD)

Submit form along with any associated documents together by email to agriculture@gov.mb.ca

For more information, contact agriculture@gov.mb.ca or call 1-800-811-4411.

| To save the form, please click on the SAVE button and save the form to | |
|--|--|
| your desktop (or anywhere else on your computer) | |
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