



Sustainable Canadian Agricultural Partnership

Competitive. Innovative. Resilient.

Sustainable Agriculture Manitoba Program Water Management Application Worksheet

Applicant Information: Enter contact information for the Business or Organization and the primary contact person

Legal Name of Business or Organization

Last Name	First Name
Primary Phone Number	
Primary Email	

Project Title: Provide a clear, descriptive title for the proposed project. *(max. 250 characters)*

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

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Business or Organization Overview

Select any of the following groups who will directly benefit from the project's activities (Select all that apply, at least one box must be checked.)

Your response is for information purposes only and will not affect the assessment of the application

Indigenous People

First Nations

Métis

Inuit

Unknown

Women

Youth (under 40)

Not applicable

Decline to identify

For primary producers, completion of the Environmental Farm Plan (EFP) is required to be eligible for the Sustainable Agriculture Manitoba Program.

Do you have a valid Statement of Completion (SOC)?

YES

NO

Commodity and Industry Impact: identify all commodities and industries that the project will impact

Project Information

- This Application Worksheet can be used to submit one (1) application for any of the seven Beneficial Management Practices (BMP) listed in the table below.
- An Application Worksheet can include any or all of the practices within a given BMP.
- You must submit a separate Application Worksheet for each BMP. For example, applying for BMP 4100 and 4200 would require two separate Application Worksheets.
- Refer to the Program Guide for more information on BMPs.

Check the box in the table below next to the BMP you are applying for

Water Management BMP Table

Check One	BMP	Name	Practice Code	Practice	Cost Share (gov:app)	Funding Cap
	4100	Increased Irrigation Efficiency	4101	Equipment to increase water use efficiency	30:70	\$50,000
			4102	Equipment to increase energy use efficiency	30:70	\$30,000
			4103	Consultation and engineering	30:70	\$15,000
	4200	Fertigation	4201	Equipment to enable fertigation	30:70	\$5,000
			4202	Consultation and engineering	30:70	\$5,000
	4300	Sub-surface Drainage Water Management	4301	Control structures	30:70	\$50,000
			4302	Capture and storage	30:70	\$50,000
			4303	Utilization of drainage water	30:70	\$30,000
			4304	Consultation and engineering	30:70	\$15,000
	4400	Water Quality	4401	Water source protection (irrigation inlets)	50:50	\$10,000
			4402	Nutrient removal from drainage water	50:50	\$30,000
			4403	Consultation and engineering	50:50	\$10,000
	4500	Runoff Control	4501	Relocation	50:50	\$75,000
			4502	Diversion	50:50	\$30,000
			4503	Engineering	50:50	\$20,000
	4600	Water Use Efficiency	4601	Equipment and facility upgrades to increase water use efficiency	50:50	\$15,000
			4602	New technologies to reuse and/or recycle water	50:50	\$50,000
			4603	Consultation and engineering	50:50	\$10,000
	4700	Water Supply	4701	Water source development	50:50	\$15,000

Describe the proposed project: What are you doing? Where will it occur? What components do you need to complete the project? (max. 3,000 characters)

Indicate how your farming practices will change as a result of the project. Compare your current management system to what your management practices will be once the project is complete (What are you doing now? What will you be doing after?). Changes can occur either by adding a new practice to your existing operation, or by increasing the use of an existing practice. (max. 3,000 characters)

Prior Funding: Have you received assistance from Manitoba Agriculture for a same or similar initiative? If Yes, describe below (max. 500 characters)

Project Location

- Provide the location(s) where the project will take place.
- For equipment purchase and or modification projects, only indicate the location of your business headquarters.

Legal Land Description	Municipality	Watershed District	Location Description

Attachments and Supplementary Documents

- Projects that include only equipment upgrades do not require a diagram.
- Projects that include permanent changes, installations, construction, and earthworks, must include a diagram or aerial photograph. The diagram must:
 - Show the direction of overland flow/runoff (i.e. slope) and drainage features (e.g. berms, collection basins, ditches, etc.)
 - Identify the location of any wells, surface water bodies, water courses and any additional sources of water
 - Shows the location of all proposed project components
- If the project consists of subcontracted items, one official quote, for each contracted item, is required. Examples include engineering, earthwork, building erection, etc.

Project Metrics

- This information is required for the application assessment process. If your application is successful, you will also need to confirm this information upon project completion and prior to project payment.
- We understand that the proposed project and the completed 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 are required to request approval from Manitoba for major project changes prior to executing those changes.

Complete the appropriate BMP Project Metrics table which matches the BMP selection above, for example, if BMP 4100 was identified above, only complete the BMP 4100 table below.

BMP 4100: Increased Irrigation Efficiency

Indicate the total cropped acres under your management	
Estimate the total amount of acres that will be impacted by this project	
Indicate the total number of acres currently under irrigation	
For practice 4101, complete the following questions:	
Estimate the volume of water, in gallons, that will be conserved as a result of project implementation	
Indicate the estimated gallons of water conserved per year due to the project	
For practice 4102, complete the following questions:	
Indicate the energy type currently used (solar, wind, fossil fuel, electricity, etc.)	
Indicate the energy type after project implementation (solar, wind, fossil fuel, electricity, etc.)	
Indicate the annual current energy consumption before the project (kWh)	
Estimate the annual energy consumption after project implementation (kWh)	
Estimate the amount of energy, in kWh, that will be conserved as a result of project implementation	

BMP 4200: Fertigation	
Indicate the total cropped acres under your management	
Indicate the total number of acres currently under irrigation	
Indicate the total acres under fertigation	
Estimate the total number of new acres, under fertigation, as a result of project implementation	

BMP 4300: Sub-surface Drainage Management	
Indicate the total cropped acres under your management	
Indicate the total tile drainage acres under your management	
Estimate the number of acres that will be impacted by this project	
For practice 4301, complete the following question:	
Estimate the number of control components that are to be installed per meter of tile	
For practice 4302,complete the following question:	
Estimate the volume of temporary storage, in acre-feet, that will be used as a result of project implementation	
For practice 4303, complete the following question:	
Estimate the number of new acres that will be serviced by utilizing stored water	

BMP 4400: Water Quality	
Volume of water protected / treated (gallons)	

BMP 4500: Runoff Control		
Indicate the current distance from facility to water source (feet)		
Estimate the distance from facility to water source as a result of project implementation (feet)		
Livestock Inventory Table: Complete all applicable fields		
Operation Type	Number of livestock managed (entire operation)	Per cent of livestock relocated (affected by this project)
Dairy		
Mature Cows, including associated livestock		
Dairy - Mature Cows (lactating and dry) only		
Dairy - Replacement Heifers (>13 months)		
Dairy - Heifer Calves (up to 13 months)		
Beef		
Beef Cows, including associated livestock		
Backgrounder		
Summer Pasture/ Replacement Heifers		
Feedlot Cattle		
Bulls		
Sheep		
Feeder Lambs		
Ewes, including replacement ewe lambs		
Bison		
Bison Cows, including associated livestock		
Bulls		
Goat		
Goats - mature		
Goats - with associated livestock		
Other Operations (describe below)		
For practice 4502, complete the following question:		
Indicate the area of diversion, in square feet, around infrastructure (area of diversion = length of diversion channel around facility multiplied by the width of the channel at the top of the swale or ditch)		

BMP 4600: Water Use Efficiency	
Estimate the volume of water, in gallons, that will be conserved, annually, as a result of project implementation	
For practice 4602, complete the following question	
Estimate the annual volume of water, in gallons, that will be recycled as a result of project implementation	

BMP 4700: Water Supply					
Estimate the number of new water sources that will be installed as a result of project implementation					
Wells		Dugouts		Other (describe below)	
Estimate the number of acres that will be serviced as a result of new water source(s)					
Estimate the number of head of livestock that will be serviced by new water sources					
Species					Number of Head

Project Timeline and Budget

Timeline

Estimated Start Date	Estimated End Date	Duration (in months)

Budget

Complete the table below on project costs.

- Practice Codes can be found in the Program Guide
- For Description, include a general description of the expense, including quantities (e.g. feet of fence, yards of earth, hours of labour), cost per unit, etc.
- Budget information is best when based on quotes received from suppliers and vendors, however costs can be estimated.
- You must include at least one (1) official quote for contracted items (e.g. engineering, earthworks, building erection, etc.), with all specifications, materials and labour itemized.
- Budget information must be based on quotes received from suppliers and vendors, less GST.
- If the Applicant's 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.
- The applicant must incur, and have paid, all eligible and approved expenses associated with the project before they can be reimbursed.
- All costs listed in the budget table should have GST removed.
- Financial information must be in Canadian dollars.

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)
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Submit Application Worksheet 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.

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