

**Environmental Stewardship and Climate Change Producer Program Application Form:
CATEGORY E – Commercial Manure Applicators**

Environmental Stewardship and Climate Change Program - Application Year 2018 - 2023

Personal information you provide on this form is collected under the authority of s.33 of the Freedom of Information and Protection of Privacy Act. The information is collected by AF to process, administer and manage your grant application for the Canadian Agricultural Partnership – Environmental Stewardship and Climate Change Program. Questions about the collection, use or disclosure of this information can be directed to: Canadian Agricultural Partnership Coordination and Program Policy Director at: 7000 113 Street NW, Edmonton AB T6H 5T6; Telephone (780) 422-9167; toll free dial 310-0000 followed by telephone number.

Please complete all portions of the application. For assistance with completing this application, please call 310-FARM (3276) to be put in contact with a support person.

Part 1: Applicant Information

Applicant Name: (Legal Name or Corporate Name) **ALL RECEIPTS, INVOICES, AND PROOF OF PAYMENTS MUST BE UNDER THIS NAME**

Primary Contact (first name / last name) (if different from above):

Mailing Address:	City/Town:	Prov: AB	Postal Code:
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Telephone Number: () ()	Cell Number: () ()	Fax: () ()	Email address:
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Municipality:	Legal Land Location of HOME YARD: QTR_____ - SEC_____ - TWP_____ - RGE_____ - MER_____
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All applicants must complete a MANURE MANAGEMENT TRAINING EVENT/COURSE post January 1, 2019 to be eligible for this program.

- I have participated in and completed a MANURE MANAGEMENT TRAINING EVENT/COURSE offered by Agriculture and Forestry (AF) and submitted proof of completion with this application.
- I have participated in and completed a MANURE MANAGEMENT TRAINING EVENT/COURSE offered by a Third Party Agency and submitted proof of completion with this application. * Note: Event/course approval must be obtained by program coordinator. Please contact (780) 427-3908 for approval.

*Applications will be reviewed even if training course/event has not yet been completed, however completion of a Manure Management Training Event/Course is required, and must be completed before the end of the project with proof of completion submitted to be eligible for grant reimbursement.

Premises Location (LLD) for the project: QTR_____ - SEC_____ - TWP_____ - RGE_____ - MER_____	Premises ID Number for the project:
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Project Start Date: January 1, 2019 **Project End Date:** _____

List or describe the services your Commercial Manure Application business currently offers agricultural producers:

Last year, how many acres did your business apply liquid manure to? _____ acres N/A

Last year, what volume of liquid manure did your business handle? _____ Litres N/A
 Gallons

How many acres did your business apply solid manure to last year? _____ acres N/A

Do you also own a livestock operation and apply your own manure? Yes No

Cost Share: Cost shares will range from 30% up to 50%, with the specific cost share being determined at the time application is processed. Your application will be reviewed as outlined in s. 5.1 of the Program Terms and Conditions. If your application is approved, the minimum cost share you may receive towards your project will be 30%.

****To be eligible for funding under this Program, you must meet the definition of a Commercial Manure Applicator in section 2.9 of the Program Terms and Conditions. Refer to section 3.1.1(b) of the Program Terms and Condition for more details****



Part 2: Project Information

A. Identify the items that pertain to your project:

- Activity Code 501 – Improved Land Application of Manure
- Activity Code 502 – Manure Management Strategies – OPEN

B. Permits, Approvals or Authorizations for the Project

- I have the proper permit from the Provincial or Municipal Agency in place for this project.
- I have contacted the Provincial or Municipal Agency about this project and the permit process has been started.
- I have not yet contacted the Provincial or Municipal Agency about this project.
- I do not need a permit from the Provincial or Municipal Agency for this project.

... The Water Act, administered by the Alberta Environment and Parks (AEP), projects that involve the placement, construction, maintenance, replacement or removal of a pipeline or watercourse crossing must comply with the Water Act's Code of Practice for Watercourse Crossings. Water Act Code of practice notice form can be found here (<http://aep.alberta.ca/water/legislation-guidelines/documents/PipelineWatercourseOutfall-Form-Jul2016.pdf>). The Code of Practice for Watercourse Crossings can be found here (<http://www.qp.alberta.ca/documents/codes/CROSSING.PDF>). Please call the Regulatory Approval Centre at 780-427-6311 for more information.

C. Identify the items that pertain to your project: (refer to the Funding List)

- Supplies and materials for an emergency manure spill kit, personnel safety (e.g., H2S monitors), or roadside public awareness (e.g., signage)
- In-cab technologies to map and record application (includes monitor and subscription or unlock key)
- Load cells or other weight sensors
- Flow control meters and valve systems
- Remote (cellular or radio) or automatic shut off valves for pumps
- On the go Nutrient Analysis Technology
- Surface banding delivery system
- Injection delivery system
- Costs to convert existing equipment to surface banding or injection delivery systems
- Vertical Spreader assembly
- Manure Supply/mainline *limited to 3 km (2 miles)
- Drag hose *limited to 800m (1/2 mile)
- Booster pumps for dragline systems. *MUST include an automatic shut off feature
- In-field temporary manure storage systems (specifically: fillable bags or bladders for dragline systems)
- Traveling gun for catch basin management
- Compost turners
- Auto inflate/deflate systems
- Road crossings, directional drilling for dragline systems (culvert under or pipes over)

Part 2b: Identifying Environmental Risk

... Environmental risks may occur anywhere on your farmstead where water supplies are located and potential hazards exist. By understanding how your farmstead fits into the landscape, you can identify potential hazards, foresee possible pathways for those hazards to travel and predict where those hazards might end up. Factors that can be managed include water supply, storage locations of potential hazards and run-on and runoff control of surface waters.

a) Describe your current situation as it relates to the project.

b) On average in a year, how many acres do apply manure? _____ acres.

c) Explain how the environmental risk will be reduced or eliminated through the completion of the project.

502 – OPEN Category Only

d) Explain the steps and activities that will need to occur to complete the project.

e) 502 – OPEN Category Only

f) How will this equipment or technology enhance the services you already provide clients?

g) How will this project improve your business' environmental responsibility?

h) Describe how this project will help you comply with provincial legislation (Agricultural Operation Practices Act (AOPA), Environmental Protection and Enhancement Act (EPEA), Traffic Safety Act or other?

i) Describe any other reasons why you think this project (equipment or technology) is good for your business, your clients, the public, the municipality, the province and/or the agriculture industry.

Part 3: Aerial Photo or Sketch of your Project

Applicable for installation of road crossing (culverts) and any innovative practices that involve land based or field based changes.

Supply an Aerial photo or Sketch of your CURRENT situation. Current aerial must show the existing site unchanged and the new proposed changes. Clearing indicate on both maps the following information (as applicable):

- Water sources; such as a well or dugout
- All surface water bodies; such as creeks, sloughs or wetlands, seasonal drainage channels etc.
- Runoff patterns and natural drainage flow (shown with arrows)
- Direction of slope
- Location and dimensions of:
 - ditches, berms, culverts
 - manure storage facilities
 - barns and other livestock buildings
- Anything else relevant to explaining your project

Remember to include:

- Standard map features (North arrow, scale and legend)
- Legal land description(s)

Municipal District / County Name	QUARTER	SECTION	TOWNSHIP	RANGE	MERIDIAN

Aerial photos can be attained using the Alberta Soil Information Viewer - <https://soil.agric.gov.ab.ca/agrasidviewer/>. If you require assistance attaining an aerial photo, please email CAP.ESandCCProgram@gov.ab.ca.

Part 3a: Detailed Information on the Technology

Applicable for load cells, flow sensors, automatic shutoff technology and on the go nutrient monitoring, please provide the detailed technical information on these product, including but not limited to technical manuals and diagrams.

- Detailed information on the proposed technology has been provided with this application.
- N/A

Tips for Completing Part 5: Estimated Project Budget

- Any items or services you expect to receive an invoice, sales agreement, receipt or similar type of document should be included as an Estimated Expense.
- Expenses incurred prior to January 1, 2019 are ineligible.
- Estimated Completion Date means the date you expect to have that activity completed or that item purchased. All Estimated Completion Dates must be before your project end date (on page 1).
- Any work hours and/or equipment you are going to use to complete the project must be estimated under In-Kind Labour and In-Kind Equipment. Refer to the Funding List APPENDIX 1: In-Kind Contributions for the program rates of various equipment. If In-Kind Contribution (Labour + Equipment) exceeds \$10,000 for an Eligible Project, the Minister may require the Applicant to submit a quote from an independent contractor for the work required to complete the Eligible Project. **(Terms & Conditions s. 5.7) In-kind total (labour & equipment) cannot exceed 25% of the total expenditure cost (Terms & Conditions s. 7.3(b)).**
- A more detailed breakdown of eligible expenses and **copies of dealership or contractor quotes can be attached.** *Quotes help clarify your project details and the nature of your funding request. Do not send original quotes or invoices – copies only please.*

If approved for grant funding, final reimbursement claims are expected within 30 days of your final project end date.

Part 4: Estimated Project Budget

****PLEASE NOTE:** Expenses incurred prior to January 1, 2019 are ineligible. **

ACTIVITY CODE _____

Complete the budget tables below. *Tips to completing this section are provided on page 7.*

Estimated Expenditures	Activity Description/ Item Description	Estimated Completion Date	Quote attached?	Estimated Expense
				\$
				\$
				\$
				\$
				\$
				\$
				\$
Sub-total Estimated Expenditures:				\$

A

In-Kind Labour	Activity Description	Estimated Completion Date	Total Estimated Man Hours	Rate / hr*	Estimated Value
				\$25 /hr	\$
				\$25 /hr	\$
				\$25 /hr	\$
				\$25 /hr	\$
				\$25 /hr	\$
Sub-total In Kind Labour:					\$

B

* In kind labour rate is set at \$25/hour

In-Kind Equipment	Activity Description	Make / Model	Horse power	Estimated Completion Date	Estimated hours	Rate / hr	Estimated Value
							\$
							\$
							\$
							\$
Sub-total In Kind Equipment:							\$

C

TOTAL (A+B+C) = _____

Part 5: Grant Funding Request Summary

Activity Code	Estimated Project Budget (Sum A+B+C)	Category Maximum
501 – Improved Land Application of Manure	\$	-
502 – Manure Management Strategies – OPEN	\$	-
Total Requested Amount:	\$	Program Maximum \$100,000

a. I have applied for CAP - ENVIRONMENTAL STEWARDSHIP and CLIMATE CHANGE PROGRAM funding in other project categories

N/A

List the project categories and amounts you have either requested, received or been approved for under the Environmental Stewardship and Climate Change Program (since April 1, 2018):

(category) _____ \$ _____ (amount)

(category) _____ \$ _____ (amount)

b. Have you received technical support for completing this application? Yes No

Is your proposed project associated with an applied research project? Yes No

If yes, list the organization/staff _____

c. Equitable arrangement with Landowner (select ONE of the following):

My project does not directly impact any land.

I am the owner of the land on which the project is to be implemented.

I am not the owner of the land on which the project is to be implemented; however, I have discussed the project with the person who owns the land, and have gotten permission to complete this project.

Name of land owner (please print): _____

Part 6: Applicant Declaration

NOTE: PLEASE READ THIS CAREFULLY BEFORE SIGNING

Statement of Certification:

I, _____ **certify the following:**
Legal name of applicant or authorized representative of applicant

- I am the applicant or authorized to complete this application on behalf of the applicant;
- I understand and agree to the Terms and Conditions of the Canadian Agricultural Partnership Environmental Stewardship and Climate Change Producer Program (the "Program");
- I make all of the representations and warranties stated in section 18.1 of the Program Terms and Conditions;
- I understand that if this application is accepted for grant funding of \$50,000 or less, any grant the applicant receives under the Program shall be governed by this Statement of Certification, the Program Terms and Conditions, and the Approval Letter;
- I understand that if this application is accepted for grant funding of more than \$50,000, the applicant will be required to enter into an executed agreement with the Minister of Agriculture and Forestry that sets out the terms and conditions for funding;
- I understand that not all of the activities and expenses included in this application may be approved as being eligible for funding, and that the approval letter or executed agreement will list the approved activities and expenses that the grant may be used for;
- I understand that funding for the Program is limited;
- I understand that applications under the Program will be processed as outlined in s. 5.1 of the Program Terms and Conditions;

AND I certify that the information provided in this application is, to the best of my knowledge, true, complete and correct.

Legal Name of Applicant: _____

Signature of Applicant or Authorized Representative of Applicant: _____

Date: _____

When complete, mail (do not fax) to: **Environmental Stewardship and Climate Change Producer Program
Suite 302, 7000-113 Street NW
Edmonton, AB, T6H 5T6**

Emails are accepted in PDF format ONLY to: CAP.ESandCCProgram@gov.ab.ca