

PART 1: ENROLMENT

Complete your enrolment online at ontarioprograms.net

If you are unable to apply online (preferred method), please fill out the enrolment form clearly.

Langue de correspondance préférée : Français

First Name

Last Name

Operating Name of Business/Organization (This is the name under which the business operates)

Legal Name of Business/Organization (Complete name business is registered under)

Same as above or:

Business Email Address

Primary Phone

Address (Line 1)

City

Address (Line 2)

Province

ONTARIO

Postal Code

Gross Business Revenue

Under \$10,000	\$10,000 - \$24,999	\$25,000 - \$49,999	\$50,000 - \$99,999	\$100,000 - \$249,999
\$250,000 - \$499,999	\$500,000 - \$999,999	\$1M - \$1.99M	\$2M - \$4.99M	\$5M - \$9.99M
\$10M - \$49.9M	\$50M - \$99.9M	\$100M - \$199M	\$200M and over	

Authorized Signing Authorities

I/We have signing authority for this business

First signing
authority

First Name

Last Name

Second signing
authority

First Name

Last Name

Indigenous Partners/Community

Yes No

Ownership Structure Sole Proprietorship Registered Professional Partnership Incorporated Business Cooperative
 Community or other Not-for-profit Broader Public Sector

Yes
 My business/organization is certified organic: In transition towards organic
 No

PRIMARY COMMODITY - Identify with an 'A' **SECONDARY COMMODITY - Identify with a 'B'**
 Commodity contributes to the majority of gross income Commodity contributes to at least 25% of gross income (if applicable)

Crop Production	Animal Production	Food and Beverage Processing	Wholesale and Retail Sales
Oilseed and Grain (1111) Vegetable and Melon Farming (1112) Fruit and Tree Nut Farming (1113) Food Crops Grown Under Cover (11141) Nursery and Floriculture Production (11142) Maple Syrup and Products Production (111994) Other Crop Farming (1119) (e.g. sugar beets, hay, herbs, spices, mint, hops)	Beef Cattle including feedlots (11211) Dairy Cattle and Milk Production (11212) Hog and Pig Farming (11221) Poultry and Egg Production (1123) Sheep Farming (11241) Goat Farming (112420) Aquaculture CAN (112510) Apiculture (112910) Fur-Bearing Animal and Rabbit Production (112930) Horse and Other Equine Production (112920) All other Animal Production (including deer, elk and llama) (1129)	Animal Food Manufacturing (31111) Grain and Oilseed Milling (3112) Sugar and Confectionary Product Manufacturing (3113) Bakeries and Tortilla Manufacturing (3118) Fruit and Vegetable Preserving and Specialty Food (3114) Dairy Product Manufacturing (3115) Meat processing and Meat Product Manufacturing (3116) Soft Drinks and Ice Manufacturing (312110) Breweries (312120) Wineries including alcoholic cider (31213) Distilleries (31214) Seafood Product Preparation and Packaging (3117) Snack Food Manufacturing (31191) Coffee and Tea Manufacturing (31192) Flavouring Syrup and Concentrate Manufacturing (311930) Seasoning and Dressing Manufacturing (31194) All Other Food Manufacturing (311990)	Farm Product Wholesaler-Distributors (4111) Food, beverage and tobacco merchant wholesaler (413) Machinery, equipment and supplies merchant wholesaler (417) Food and beverage stores (445) Other Support Activities for Crop Production (115110) Support Activities for Animal Production (115210) Veterinary Services (541940) Electric Power Generation (221119) Water supply and irrigation (22131) Rail transportation (482) Truck transportation (484) Warehousing and storage (493) Professional, Scientific and Technical Services (9541) MULT – Multiple industries
General Manufacturing Tobacco Manufacturing (3122) (Note cigarette manufacturing is not eligible under CAP) Fibre, yarn and thread mills (3131) Fabric mills (3132) Converted paper product manufacturing (3222) Agricultural, construction and mining machinery manufacturing (3331)	Chemical Manufacturing Other basic organic chemicals manufacturing (325190) Pharmaceutical and medicine manufacturing (3254) Resin, synthetic rubber, and artificial and synthetic fibres and filaments (3252) Pesticide, fertilizer and other agricultural chemicals manufacturing (3253) Paint, coating and adhesives manufacturing (3255) Other chemical manufacturing (3259)		

<p>Farm Business Registration Number (FBRN)</p> <p>A Farm Business Registration Number (FBRN) for a qualifying farm business can be received by registering with the OFA, CFFO or NFU-O. This is a five (5) to seven (7) digit number. Farm businesses that earn a gross farm income of \$7,000 or more (for income tax purposes) are required by legislation to register their business.</p>	<p>If you do not have a FBRN, but qualify for an exemption, please select the option below. Further documentation may be required to verify your exemption status.</p> <p>Religious exemption Cultural exemption</p>
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I am a new farmer

Livestock: Indicate the approximate number of livestock on the business/organization in the past twelve months.

Beef Cattle	Dairy Cattle	Hogs	Poultry	Other Livestock (incl. description)

Farmland: Indicate farmland associated with your business/organization that you own, rent or lease.

Acres Owned (Crop or Pasture)	Acres Owned (Non-Crop or Non-Pasture)	Acres Rented/Leased	Number of Acres Irrigated

PART 2: APPLICATION FORM

Program Year: 2020-2021

PRODUCER - Nutrient Recovery from Wastewater/Washwater (ESIM-PD-M)

For Office Use Only	
Project Category:	
Date Received:	
Op #:	App #:

Step 1: Project Location

Address Line 1 City/Town Municipality

Address Line 2 Province Postal Code
ONTARIO

Conservation Authority

Premises Identification (PID) Number for the Project Location

O N

To obtain a valid premises ID or update your premises ID information, please visit ontarioPID.ca or call 1-888-247-4999

Step 2: Project Summary and Description

Project Summary (10 words maximum)

Project Description – describe your current facility and/or system and the proposed change you are making (100 words maximum):

Step 3: Work Plan

List each activity/key milestone necessary to successfully complete the proposed project, in order of estimated completion date. Attach additional sheets if necessary.

Estimated Project Start Date

Estimated Project End Date

Date (YYYY/MM/DD)

Date (YYYY/MM/DD)

Activity/Key Milestone	Estimated Completion Date (YYYY/MM/DD)
1.	
2.	
3.	
4.	
5.	

Step 4: Cost Information

Eligible Costs (attach additional pages if necessary)

Cost Item Description (include all goods and services, equipment rentals)	Date Cost to be Incurred (YYYY/MM/DD)	Estimated Amount (\$ CAD)
TOTAL COST		

Eligible In-Kind Costs

(Includes reasonable hours of unpaid labour and/or use of farm business equipment. See the Program Requirements for details)

Description of Activity	Date Cost to be Incurred (YYYY/MM/DD)	Estimated Hours	Hourly Rate	Estimated Amount (Hours x Rate) (\$ CAD)
TOTAL COST				

Step 5: Other Sources of Funding

List all other sources of program funding that you expect to receive for the proposed project. DO NOT INCLUDE your own funds (e.g., operating lines, bank loans, credit).

Source of Funding	Amount (\$ CAD)

Step 6: Project Details for Nutrient Recovery from Wastewater/Washwater (ESIM-PD-M)

1. What is your project for (e.g., main crop grown, washwater, manure/dewatering, etc.)?
(Check all that apply)

Greenhouse tomato

Greenhouse pepper

Greenhouse cucumber

Greenhouse flower

Landscape nursery crops

Vegetable washwater

Fruit washwater

Manure/dewatering

Milkhouse washwater

Egg washing

Other, specify: _____

2. Does your project include a disinfection or filtering system to treat the water/leachate collected and allow its reuse within your farm operation? (Select one)

Yes

No

A disinfection system is already in place to support reuse of the collected water/leachate

Not applicable (valid only for dairy operations; greenhouse operations **must** select another answer)

3. What volume of water would you estimate will be captured per year as a result of your project (litres)? _____

4. Has the Ministry of the Environment, Conservation and Parks issued a Provincial Officers Order related to the washwater/wastewater generated at the facility where the proposed project is being undertaken?

Yes

No

Not applicable

Full Name: _____

FBRN: _____

ESIM-PD-M

5. Are you in compliance with municipal sewer discharge bylaws related to the facility where the proposed project is being undertaken (e.g., fees are paid where required to support compliance)?

Yes

No

Not applicable

6. What was your rating for the potential for surface water contamination for the project site? (From Worksheet 1, Table 4 in your 4th edition EFP workbook or Table 3 in your online eEFP) (Select one)

1 - High

2 - Moderate

3 - Low

4 - Very Low

7. What is the distance from this project to the nearest surface water (permanent stream, river, lake, wetland, or pond)? (Select one)

Less than 30 metres (100 ft.)

30 to 60 metres (100-199 ft.)

61 to 150 metres (200-500 ft.)

Greater than 150 metres (500 ft.)

8. What is the expected removal efficiency of the project in percentage nitrogen and/or phosphorus recovered? (Select one)

More than 80%

61% to 80%

41% to 60%

25% to 40%

Less than 25%

Full Name: _____ **FBRN:** _____

9. What percentage of wastewater/washwater would you estimate will be captured per year as a result of moving to the proposed system? (Select one)

100%, captured

75 to 99 % captured

25 to 74% captured

Less than 25% captured

10. What percentage of the collected water or leachate will be reused with the proposed system? (Select one)

Less than 50 %

50 to 74%

75 to 80%

81 to 90 %

91 to 99 %

100%

11. Is your proposed project located in the Lake Erie watershed?

Yes

No

Full Name: _____ **FBRN:** _____

Step 7: Additional Funding for Systems Approach

This section is for applicants who would like to be considered for the Systems Approach Funding. To be considered, you must show how the project you are applying for will be complemented or enhanced by the on-going maintenance of previously implemented best management practices (BMPs). If this applies to you, please answer the questions for at least 3 of the BMPs below. If you provide satisfactory answers for at least 3 BMPs, you may receive an additional 5 percent in cost-share funding.

NUTRIENT MANAGEMENT AND SOIL HEALTH PLANNING	
What year did you complete at least one of the following plans: Crop Nutrient Plan Nutrient Management Plan Riparian Health Assessment Soil Erosion Plan Water/Wastewater Management Plan	
What type of advisor did you use for your planning?	
Does the plan contribute to your ongoing production practices?	Yes No
What township was the plan implemented in?	
COVER CROPS	
Do you use cover crops annually?	Yes No
If no, what was the most recent year you used cover crops?	
How many acres do you use cover crops on annually?	acres owned acres rented
Have you used a cover crops species that flowers?	Yes No
If so, did you allow the cover crops to flower before termination?	Yes No
Are your cover crops typically left in the field over winter?	Yes No
What township was this implemented in?	
RIPARIAN BUFFER STRIPS	
What is the length and width of your riparian buffer strip?	metres length metres width
What year did you plant your most recent buffer strip?	
What township was this implemented in?	

WINDBREAKS AND WINDSTRIPS	
How many acres of fields are protected by windbreaks/wind strips: (e.g., 50 acre field with windbreaks = 50 acres)	acres owned acres rented
What year did you last plant a windbreak or wind strip?	
Do the plants in the windbreak or wind strip provide food sources (such as flowers), nesting sites or host plants for pollinators?	Yes No
Do you perform annual maintenance on your windbreak(s)/wind strip(s)?	Yes No
What township was this implemented in?	
FRAGILE LAND RETIREMENT	
Please indicate the number of acres of fragile land you have retired in the last 5 years	acres
Do the plants on your retired fragile land provide food sources (such as flowers), nesting sites or host plants for pollinators?	Yes No
What township was this implemented in?	
STRUCTURAL EROSION CONTROL	
When was the erosion control structure implemented?	
Was the erosion control structure designed by an engineer?	Yes No
What township was this implemented in?	
NUTRIENT RECOVERY FROM WASTEWATER OR WASH WATER	
How many nutrient unit equivalents do you contain or manage?	
How many litres of water are treated and/or recycled?	
What year was the water recovery system installed in?	
What township was this implemented in?	

TILLAGE AND NUTRIENT APPLICATION EQUIPMENT MODIFICATIONS	
How many acres are under no-till practices?	acres owned acres rented
How many years have no-tillage practices been implemented?	
How many acres are under strip-till practices?	acres owned acres rented
How many years have strip-tillage practices been implemented?	
Do you have 3 or more crops in your rotation?	Yes No
What township was this implemented in?	
EQUIPMENT MODIFICATIONS TO REDUCE SOIL COMPACTION	
Do you have an on-the-go tire inflation system?	Yes No
If yes, when was the system installed?	
Do you use high flotation tires to reduce soil compaction?	Yes No
If yes, how many acres are impacted through use of this equipment?	acres owned acres rented
What township was this implemented in?	
ADDING ORGANIC AMENDMENTS TO SOIL	
How many acres do you apply organic amendments to?	acres owned acres rented
What type of material do you apply to your fields? (Check all that apply)	Manure Biosolids Compost Anaerobic digestate Other, specify:
Is adding organic amendments a regular annual practice for your farm?	Yes No
If no, what was the most recent year you used this practice?	
What township was this implemented in?	

EQUIPMENT MODIFICATIONS TO IMPROVE MANURE APPLICATION	
How did you modify equipment to better apply organic amendments? (Check all that apply)	Direct injection Below canopy Incorporation or pre-tillage Better rate and flow accuracy Safety controls and monitoring
What was the most recent year you modified equipment for the application of organic amendments?	
Since the equipment was modified, has it been used in each year of production?	Yes No
How many acres are impacted by the use of this equipment	acres
What township was this implemented in?	
MANURE STORAGE IMPROVEMENTS	
Has increasing storage capacity helped reduce soil compaction by allowing you to apply manure at the right time?	Yes No
Has increasing storage capacity helped to eliminate the need to spread manure on frozen or snow-covered ground?	Yes No
What year did you increase your manure storage capacity to a minimum of 240 days?	
Did increasing storage capacity allow you to increase nutrient use efficiency?	Yes No
What township was this implemented in?	
RUNOFF CONTROL FOR LIVESTOCK FACILITIES	
Has a livestock yard been roofed or a covered yard been built within the last 5 years to prevent runoff?	Yes No
Have you installed any of the following within the last five years?	Engineered livestock runoff vegetated filter strip Constructed wetland
Have impermeable surfaces and concrete curb walls been installed or included to direct runoff to storage or treatment areas?	Yes No
Did you create an upstream diversion around existing farmyards? (e.g., surface water diversions, berms, surface inlet [catch basin], eaves troughs on existing livestock buildings to divert clean water from entering the livestock yard)	Yes No
Did you build storage for runoff or silage leachate?	Yes No
Did you create observation and shut-off stations and/or plug tile drains within 15 meters of livestock facilities	Yes No
How many nutrient units are managed by runoff control?	
What township was this implemented in?	

Declaration, Acknowledgements, Consent and Signature

In order to apply, you must agree to be bound by the Terms and Conditions of Canadian Agricultural Partnership (“the Partnership”) Cost-share Funding for Producers.

The applicant must be a legal entity that is eligible under the Partnership Cost-share Funding for Producers. The individual who signs the application form must be a person who is authorized by the applicant to sign the form on behalf of the applicant and to bind the applicant to the contents therein. This person is referred to as “you” below.

You must certify on the application that:

- You have read, understand, and agree to abide by all requirements of the Partnership Cost-share Funding for Producers. This Guide sets out the Terms and Conditions for the Partnership Cost-share Funding for Producers, and the Project Category Descriptions.
- All information submitted on the application is true and complete, to the best of your knowledge, belief and understanding.
- All sources of funding for the proposed project, other than the applicant’s, have been disclosed in this application, including sources and amounts from federal, provincial and municipal governments, and such funds do not, and will, not exceed 100 per cent of total project costs.
- The applicant does not currently owe any money to Ontario, or you have attached a description of the applicant’s debt to Ontario to this application.
- You are not, nor is any officer, director or employee of the applicant (if any) a current or former federal public office holder or federal public servant, or, if you, or any officer, director or employee of the applicant (if any) are a current or former federal public officer holder or federal public servant, you or that officer, director or employee of the applicant (if any) are in compliance with the **Conflict of Interest Act**, the **Conflict of Interest Code for Members of the House of Commons**, the **Values and Ethics Code for the Public Sector and the Policy on Conflict of Interest and Post-employment**, as applicable.
- You are not, nor is any officer, director or employee of the applicant (if any), a member of the House of Commons or of the Senate, or if you, or any officer, director or employee of the applicant (if any) are, you or the officer, director or employee of the applicant (if any) are permitted under the **Parliament of Canada Act** to receive funding from Canada under the Partnership.

You must further certify on the Application, that the applicant:

- Shall retain all records relating to any payments made to the applicant under the Partnership, including all invoices and proof of payment for at least seven (7) years from the date on which payment was received by the applicant.
- Shall consent to Ontario, Ontario’s program administrator (if any) or Canada publishing information about the project/activities funded including the amount of funding the applicant has been approved to receive and/or has received under the Partnership, the nature and results of any project/ activities funded, along with the applicant’s name.

You must further acknowledge and accept that:

- The Partnership is a discretionary, non-entitlement program and the applicant is not entitled to funding merely as a consequence of submitting an application. Payment is subject to Ontario receiving all the necessary appropriations from the Ontario Legislature, Ontario receiving all the necessary monies from Canada, the applicant and the applicant’s project (and all activities) satisfying eligibility criteria, as well as the applicant’s compliance with all terms and conditions of the Partnership.
- If it is determined that the applicant has received a payment the applicant was not eligible to receive, through administrative error or otherwise, the applicant will repay any and all payments that the applicant was not eligible to receive as well as any surplus funding.
- Any payments made to the applicant may be subject to recovery or offset against the applicant’s pre-existing debts to the Crown in Right of Ontario or Canada.
- Ontario, Ontario’s program administrator (if any) or Canada, including, their respective Ministers, directors, officers, agents, employees or representatives (as applicable) shall not be liable for any damage or loss whatsoever, or howsoever arising, including damage or loss arising from any advice, opinions, representations, warranties or the provision of information under the Partnership.
- The information provided to the Partnership, with the exception of the Social Insurance Number of recipients of funding who are sole proprietors or unincorporated entities, may be disclosed by Ontario or Ontario’s program administrator (if any) on behalf of Ontario to verify compliance with other provincial and federal funding initiatives administered by Ontario or another program administrator on behalf of Ontario or by Ontario in order to confirm the information provided, to verify eligibility and to ensure there is no duplication of funding.
- The information provided for the Partnership may be subject to disclosure under the **Freedom of Information and Protection of Privacy Act** (Ontario), the **Access to Information Act** (Canada) or **Privacy Act** (Canada).

You consent to the following on behalf of the applicant:

- To provide accurate, timely and full information, including supporting documentation, to Ontario or Ontario's program administrator (if any) and will notify Ontario or Ontario's program administrator (if any) immediately in the event there are any changes to information provided.
- To provide Canada, Ontario and Ontario's program administrator (if any), as well as their authorized representatives, with any information or access to a person, place or thing within ten (10) business days of any request, field verification or audit.
- To comply with onsite field inspections and/or audits by Ontario or Ontario program administrator (if any) upon notice, and during normal business hours, to verify eligibility, and to evaluate compliance with the requirements of the Partnership.
- To comply with reviews by Ontario of information related to other programs and initiatives delivered by, or for, Ontario in which the applicant is enrolled or has applied.
- The use of the applicant's name and contact information by Ontario, Ontario's program administrator (if any) and/or Canada to contact the applicant for the purpose of evaluating the effectiveness and efficiency of the Partnership programming, or for any other similar purpose.

In the event of a conflict between anything set out in Guidebooks, Guidelines and the Minister's Order, the Minister's Order will prevail.

Errors and Omissions Excepted.

NOTICE OF COLLECTION OF PERSONAL INFORMATION: Ontario may collect the Social Insurance Number (SIN) of a Partnership funding recipient where that recipient is a sole proprietor or an unincorporated entity, in order to meet its obligations under the Income Tax Act (Canada), and for the purposes of auditing and collection of over-payments. If you have any questions or concerns regarding the collection of this information, please contact the Administrative Services Representative, Rural Programs Branch, Ontario Ministry of Agriculture, Food and Rural Affairs, at 1 Stone Rd. W, Guelph ON N1G 4Y2, phone: 519-826-6616.

BY SIGNING BELOW, I AGREE TO BE BOUND BY THE TERMS AND CONDITIONS OF THE CANADIAN AGRICULTURAL PARTNERSHIP, AS SET OUT IN THE PROGRAM GUIDE THAT THIS FORM ACCOMPANIES, AND IS AUTHORIZED TO SIGN ON BEHALF OF THE APPLICANT AS WELL AS BIND THE APPLICANT TO THE ABOVE.

Print Name

Signature

Date (YYYY/MM/DD)

Submit your form:

By email:

cap@ontariosoilcrop.org

By post:

Ontario Soil and Crop Improvement Association
1 Stone Road West, Guelph, ON N1G 4Y2