



Growing Forward

Canada - BC Environmental Farm Plan Beneficial Management Practices 2010/2011 Application Guide

Effective April 1, 2010

Ensure the application contains the information required for assessing the proposal. If there is insufficient space on the application form to answer the questions, please attach additional pages as necessary. Please use ink and print the information.

If you are doing more than one project, you must complete a separate application form for each project. Only two BMPs/Projects are allowed per farm, per program year.

An ARDCorp recognized Planning Advisor must sign the application before it can be processed. Ensure all required documents are included with your submission as incomplete application packages will not be processed.

PART A: APPLICANT INFORMATION

Ensure the following items are complete and include:

- Applicant(s) full legal names AND Full legal farm name
- Workbook number and Year the EFP was completed
- Mailing AND farm address, telephone and fax number(s), current email address
- Additional Contact Names
- GST Number
- Planning Advisor

PART B: FARMING OPERATION

1. a) Referring to the below list, choose the corresponding commodity code that best describes your farming operation.

For operations where more than one commodity is produced, select the number for the primary commodity. **Example: 602**

101 Dairy	402 Floriculture	604 Processing Vegetables	701 Hogs
201 Turkey	501 Tree Fruits	605 Cranberries	702 Sheep and Goats
202 Eggs	502 Cherries	606 Raspberries	703 Other Livestock - SPECIFY
203 Chicken	503 Grapes	607 Blueberries	801 Grains & Oilseeds
204 Broiler Hatching Egg	504 Ginseng	608 Strawberries	802 Forage
301 Beef – Cow Calf	601 Greenhouse	609 Nuts	901 Horse
302 Beef – Feeder	602 Potatoes & Vegetables	610 Other Crop - SPECIFY	
401 Nursery	603 Cole Crop	611 Mushrooms	



1. b) Select **YES** or **NO** indicating if the farm operation certified organic.

2. If applicable indicate the number of livestock. Total livestock is the total number on the farm regardless of type. **Example:**

Beef	Dairy	Hogs	Poultry	Organic Livestock	Other Livestock	Total Livestock
50 +	+	75 +	10 +	+		= 135

3. Indicate use of all farmland you own, rent, and lease. **Below is an example.** Note that 1 hectare = 2.5 acres.

Annual Crop Hectares	Tame Forage Hectares	Native Forage Hectares	Horticulture/ Greenhouse Hectares	Other Hectares	Total Hectares
50 +	150 +	+	+		= 200

4. Indicate the total number of hectares within this farm unit that are irrigated.

5. Indicate by circling **YES** or **NO** if you have or have not received funds from the Canada- BC Environmental Farm Plan Program in the past. **If you answered YES**, please indicate the amounts paid in dollars and cents.

PART C: PROJECT INFORMATION

1. a) Project Work and Funding Requested:

In the First column enter the **Category Code** from the list below: **Example " 10 "**

- | | | |
|---|---|---|
| 1. Improved Manure Storage and Handling | 9. Water Well Management | 25. Integrated Pest Management Planning |
| 2. Manure Treatment | 10. Riparian Area Management | 26. Grazing Management Planning |
| 3. Manure Land Application | 11. Erosion Control Structures (Riparian) | 29. Irrigation Management Planning |
| 5. Farmyard Runoff Control | 16. Improved Pest Management | 30. Riparian Health Assessment |
| 6. Relocation of Livestock Confinement and Horticultural Facilities | 17. Nutrient Recovery from Waste Water | 31. Methane (CH4) Emission Reduction |
| 7. Wintering Site Management | 18. Irrigation Management | 32. Nitrous Oxide (N2O) Emission Reduction |
| 8. Product and Waste Management | 19. Shelterbelt Establishment | 33. Carbon Dioxide (CO2) Emission Reduction |
| | 24. Nutrient Management Planning | |

In the Second column refer to Appendix One (BMP Practice Codes) or the 2010-11 Growing Forward BMP List and enter the Practice Code that best applies to each eligible item. **Example: " 1001, 1003 "**

NOTE: The first two numbers of the Code (e.g. 10) must be the same for all items listed in this column.

In the 3rd column: List the Eligible Items that are part of the project. Include and note in-kind items.

In the 4th column: Enter the estimated cost of each Eligible Item. The Eligible Costs for in-kind items are to be estimated according to the following table. If this table does not provide the information needed, please contact your planning advisor.

In-Kind Items	Eligible Maximum In-Kind Cost
constructing fences	100% of receipted value of materials
establishing buffers / hedgerows / shelterbelts	100% of receipted value of materials up to \$5/m
erecting wood frame structures	50% of receipted value of materials
erecting concrete structures	33% of receipted value of materials
placing a concrete slab	20% of receipted value of materials
applicant labour	maximum hourly rate \$15/hr
applicant owned small machinery	maximum hourly rate \$50/hr
applicant owned medium machinery	maximum hourly rate \$70/hr
applicant owned large machinery	maximum hourly rate \$125/hr

- Total the values in the 4th column to determine Total Project Cost.
- Enter the Cost Share for the BMP. This value is obtained from the table in Appendix A.
- Multiply the Total Project Cost by the Cost Share and enter this value in the table as Total Eligible Amount.
- Enter the Category Cap (obtain the value of the Cap for the BMP Category from the table in Appendix A and it must correspond to the BMP Category box checked under Part C, 1).
- Enter the LESSER value of Total Eligible Amount and Category Cap next to Total Funding Requested from the Program.

You are not restricted to only six items. You are encouraged to list all items and use an extra sheet if there are more than six items.

EXAMPLE - Off-stream watering project to protect a riparian area

Category	Practice Code	Eligible Items (include & note in-kind contributions, refer to Application Guide for rates)	Eligible Item Cost
1	1001	materials to construct a pump house	\$ 2,000
1	1001	pump house construction (in-kind)	\$ 1,000
1	1001	pipe	\$ 2,000
1	1001	use of small excavator to trench in water line 20 hours (in-kind)	\$ 1,000
1	1003	fencing materials	\$ 3,000
1	1003	fence construction by applicant (in-kind)	\$ 3,000
TOTAL PROJECT COST			\$ 12,000
COST SHARE			50%
TOTAL ELIGIBLE AMOUNT (equal to TOTAL PROJECT COST X COST SHARE)			\$ 6,000
CATEGORY CAP			\$ 20,000
TOTAL FUNDING REQUESTED FROM THE PROGRAM (lesser of TOTAL ELIGIBLE AMOUNT or CATEGORY CAP)			\$ 6,000

1. b) Sources of Funding

Enter the Total Funding Requested from the Program (Amount from last line in the above table)

Enter the Applicant's Cash Contribution – amount you will not be reimbursed for by this Program

Enter the Total value of In-kind Labour and Equipment - This must be the total value of the in-kind items listed in the above table. For the above example, the value would be \$ 5,000 (total of the values for erecting the pump house, trenching, and constructing the fence)

If applicable, list the other sources of funding and enter the amount of funding from each of these sources. Ensure that you place a check in the appropriate box indicating whether or not this funding has been approved.

Enter Total Project Cost. This value must be the same as the Total Project Cost value in the table titled Project Work and Funding Requested.

NOTE: There may be situations where the Total Funding Requested from the Program, plus Value of Applicant's In-Kind Labour and Equipment, plus Funding from Other Sources is greater than Total Project Cost in the table titled Project Work and Funding Requested. In such cases, the Value of Applicant's In-Kind Contribution should be reduced by an amount that results in the same Total Project Cost values for the two tables.

EXAMPLE – Riparian Health Assessment

	TOTAL PROJECT COST	\$ 1,200
	COST SHARE ON FIRST <u>1,000</u> AT <u>100</u> %	\$ 1,000
	COST SHARE ON <u>200</u> AT <u>50</u> %	\$ 100
	TOTAL ELIGIBLE AMOUNT (equal to TOTAL PROJECT COST X COST SHARE)	\$ 1,100
	CATEGORY CAP	\$ 3,000
	TOTAL FUNDING REQUESTED FROM THE PROGRAM (lesser of TOTAL ELIGIBLE AMOUNT and CATEGORY CAP)	\$ 1,100

For some management plan BMP categories there is a split level of funding. In the example above the first \$1000 of a riparian health assessment is covered at 100% and the remainder up to a maximum of \$3000 is covered at 50% cost share.

EXAMPLE – Construction of an off-stream watering project to protect a riparian area with the assistance of ABC Stream Keepers

Funding Sources		Amount \$
TOTAL FUNDING REQUESTED FROM PROGRAM		\$ 6,000
Applicant's Cash Contribution to the Project		\$ 500
Value of Applicant's In-kind Labour and Equipment (use rate from table)		\$ 5,000
Funding from Other Sources (please list below if applicable)	Has this funding been approved?	
<i>ABC Stream Keepers</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	\$ 500
	<input type="checkbox"/> Yes <input type="checkbox"/> No	\$
	<input type="checkbox"/> Yes <input type="checkbox"/> No	\$
TOTAL PROJECT COST		\$ 12,000

2. a) Project Location

Enter the Physical Address and all Assessment Roll Numbers of where the proposed project is to be located. These must be completed if a site visit is required.

b) Sketch

Show features related to this project and:

- o label all buildings
- o identify all livestock facilities
- o identify all water courses and wells
- o draw all roads and trails
- o show direction of slope

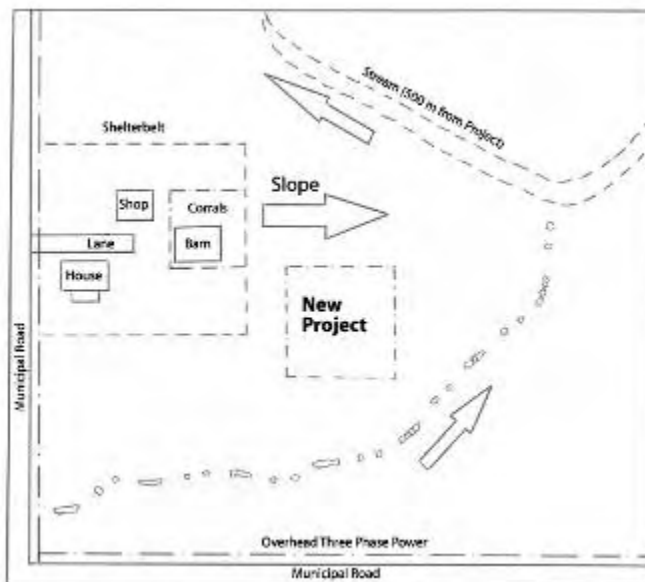
See example to the right =>

c) Scale

Indicate the scale of the diagram. e.g. 1 square = 10 hectares

d) Proximity to Water

Indicate distance of project to a well or water course, e.g. 200 meters. If there is no well or water course on or adjacent to the property enter >30 meters.



3. Planned Project Details

Ensure to check box declaring: For each Practice Code being applied for, I have read and will implement the measures noted in the relevant Construction Guidelines for my project.

Use a separate sheet to fully describe the project and provide as much detail as possible.

Include the following details on a separate sheet:

- A. What environmental issue is being addressed by this project?
- B. How will this project resolve the environmental issue?
- C. Provide the steps that will be used to carry out the project.
- D. Provide design information, such as materials and equipment used to do the work.
- E. State who will do the work, e.g. self, contractor
- F. Insufficient detail could result in delays in processing your application.
- G. If the project is in Categories 10 and 19 - enter the proposed area (in square meters or hectares) to be planted.
- H. If the project is in Categories 601 or 1001 through 1006 - enter the proposed fence length and dimensions for the Project.

PART D: EQUITABLE ARRANGEMENT WITH LANDOWNER

Check one box that pertains to the property this project is for. If the project is on land that you do not own you must indicate the name of the landowner and provide a copy of the lease agreement(s) between you and the landowner.

PART E: REQUIRED DOCUMENTS

Include a copy of your statement of completion, a copy of the B.C. Property assessment notice for 2010 and lease agreements(s) Also include copies of quotations, design plans, etc., that pertain to your project.

Include the below management plans if the project is in one of the following categories. Your Planning Advisor can assist.

BMP 201, 204, 301, (1701, 1702 select sectors) – Nutrient Management Plan

BMP 1001, 1002, 1003, 1006, 1007 – Riparian Management Plan

BMP 1601, 1602, 1603, 1604 – Integrated Pest Mgmt. Plan

BMP 3201 – Water Management Plan

BMP 3308 - Lighting Worksheet

BMP 1003, 1005, 1007 – Grazing Mgmt. Plan (possible)

BMP 1801, 1803 – Certified Irrigation Plan

BMP 3302, 3303, 3304, 3307 – Energy Worksheet

PART F: DECLARATIONS AND SIGNATURES

The declaration page must not be defaced in any way. You must read the declarations; initial the box in PART C: date and sign the bottom. Also initial the box in this section. Your planning advisor must also sign and date the application.

SEND THE COMPLETED APPLICATION & REQUIRED DOCUMENTS TO:

ARDCORP
230 - 32160 South Fraser Way
Abbotsford, BC V2T 1W5

Fax: 604-854-4485

