

**Canada –British Columbia Environmental Farm Plan Program
Summary List of Changes Made to 2011/12 BMP List for 2012/13 BMP List as of November 15, 2011**

BMP Category	BMP Category General Practice Name	Change	Comments/Justification:
General policy statements have been updated – particularly around partial projects, in –kind and materials on hand.			
0201	Manure treatment	<ul style="list-style-type: none"> Increase cap from \$30K to \$70K 	<ul style="list-style-type: none"> Category Cap increased due to higher total project costs Will provide better manure handling, will reduce need for spreading during high risk periods, & can improve bedding supply. Cost share remains at 30% as there is an economic benefit
0301	Manure land application	<ul style="list-style-type: none"> Increase cap from \$10K to \$20K Clarify wording around eligible components for liquid manure spreaders 	<ul style="list-style-type: none"> Category Cap increased due to higher total project costs Manure spreading technology to reduce GHG emissions and provide more accurate application to improve nutrient management comes at a higher cost. Cost share remains at 30% as there is an economic benefit
0501	Farm yard Run-off – upstream diversion confined livestock and container nurseries	<ul style="list-style-type: none"> Increase Cap from \$20K to \$40K Clarify wording around eligible commodities 	<ul style="list-style-type: none"> Category Cap increased due to higher total project costs Added nurseries back in Projects provide strong benefits towards improving water quality
0701	Wintering Site Management	<ul style="list-style-type: none"> Wording 	<ul style="list-style-type: none"> Clarification of wording with respect to eligible practices
0801	Improved on farm storage of agricultural products	<ul style="list-style-type: none"> increase cap from \$5K to \$10K separate storages to allow for more than one project per farm 	<ul style="list-style-type: none"> Category Cap increased due to higher total project costs Cap being brought back closer to APF/CY Cap Environmental risk is high from release of fuel, fertilizer, and pesticide or silage effluent. Large operations – particularly in Peace- requested allowing for at least two projects per farm to be funded in this category
0802	Improved on farm handling and storage of agricultural waste – other than manure	<ul style="list-style-type: none"> increase cap from \$5K to \$10K 	<ul style="list-style-type: none"> Category Cap increased due to higher total project costs Cap being brought back closer to APF/CY Cap. Clarification on type of mowers eligible for managing prunings and/or crop residue

0803	Composting of agricultural wastes	<ul style="list-style-type: none"> increase cap from \$15K to \$20K added requirement for nutrient management plan to be completed 	<ul style="list-style-type: none"> Category Cap increased due to higher total project costs In order to meet existing legislation, composting/recycling technologies have a higher capital cost (e.g., in-vessel drum composting)
1001 thru 1007	Riparian Area Management	<ul style="list-style-type: none"> increase cap from \$25K to \$70K for all seven practice codes 	<ul style="list-style-type: none"> Category Cap increased due to higher total project costs Many projects have not been undertaken due to cap limit. Significant societal benefit comes from improved riparian area management and resulting improvement to downstream water quality.
1101	Erosion Control Works - Riparian	<ul style="list-style-type: none"> Increase cap from \$20K to \$70K 	<ul style="list-style-type: none"> Category Cap increased due to higher total project costs Many projects have not been undertaken due to cap limit. Significant societal benefit comes from improved riparian area management and resulting improvement to downstream water quality.
1601	Improved Pest Management	<ul style="list-style-type: none"> Wording change around eligible BMP 	<ul style="list-style-type: none"> Clarification on type of mowers eligible for decreasing pesticide use (mulching mowers)
1701	Recycling Waste Water	<ul style="list-style-type: none"> Increase cap from \$20K to \$50K 	<ul style="list-style-type: none"> Category Cap increased due to higher total project costs Environmental risk is high from discharge of water and reuse of water meets GF goal of management of water quantity.
3101-1	Methane Emission Reduction – tight covers over manure storages	<ul style="list-style-type: none"> Increase cap from \$30K to \$70K 	<ul style="list-style-type: none"> There has been no uptake on this BMP Concerns are that cap was too low to incent producers to implement projects.
3201	Nitrous Oxide Emissions Reduction – improved drainage on forage production fields	<ul style="list-style-type: none"> Increase cap from \$5K to \$10K Clarification of wording on eligible activities 	<ul style="list-style-type: none"> Cap was deemed to be too low to effectively encourage changes or uptake of BMP
3202	Nitrous Oxide Emissions Reduction – precision farming applications	<ul style="list-style-type: none"> decrease cap from \$30K to \$15K 	<ul style="list-style-type: none"> Reduction of cap brings program costs more in line with actual project costs and returns it to a level equivalent to what was used under APF/CY
3302-2	Carbon Dioxide Emission Reduction – power line extension for fossil fuel replacement	<ul style="list-style-type: none"> Increase cap from \$10K to \$40K 	<ul style="list-style-type: none"> Grid power line costs are a significant portion of the cost of moving away from fossil fuel consumption. Cost share is based on economic benefit. Cap and producer cost share is equivalent to a 1kilometer hydro line extension in coastal BC
3302-3	Carbon Dioxide Emission Reduction – alternative energy technology	<ul style="list-style-type: none"> Increase cap from \$30K to \$50K 	<ul style="list-style-type: none"> Category Cap increased due to higher total project costs
3310	Carbon Dioxide Emission Reduction – energy use monitoring and control	<ul style="list-style-type: none"> New BMP – modelled after Ontario program Cap of \$10K and cost share of 30% 	<p>Eligible costs include purchase and installation of:</p> <ul style="list-style-type: none"> Electrical / fossil fuel energy metering / monitoring systems Variable speed blowers and thermostat / temperature controls on grain dryers