

# Beneficial Management Practices Program 2026/27

## Appendix: Nutrient & Waste Management

Applicants are responsible for reviewing and understanding the Beneficial Management Practices Program (BMP) criteria before submitting their application. For complete program details, visit [www.iafbc.ca/bmp/](http://www.iafbc.ca/bmp/).

This appendix to the BMP 2026/27 program guide outlines the activities for the Nutrient and Waste Management category of the program.

Activity Type	Cost-Share Ratio	Maximum Funding	Project Length
Nutrients and Waste Management Activities	50%	Up to \$50,000 (except 0201 outlined below)	140 days from Project Approval or by January 31, 2027, whichever is first.

A portion of BMP Program funding is provided by CleanBC and is reserved for Nutrient and Waste Management activities that demonstrate a significant and measurable reduction in greenhouse gas emissions or an increase in carbon sequestration. These eligible activities (or practice codes) are marked with a  symbol. If funding is limited, projects eligible for CleanBC funding may be prioritized over projects that are not.



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# Nutrient & Waste Management Activities: Practice Code Details

For some activities, a plan, technical assessment or engineered design is required. You can independently attain the required plan/assessment/design or check for funding opportunities via BMP: Planning, Technical Assessments and Engineered Designs (P&D) category. The prerequisite must be completed prior to applying for the activity below. To learn more about the requirements for professionals to complete a plan/assessment/design and/or to find a qualified professional, visit [www.iafbc.ca/bmp/qualified-professionals/](http://www.iafbc.ca/bmp/qualified-professionals/).

Practice code	Name	Description and details
0801.1	Improved on-farm fuel storage	<p>Improved fuel storage by providing a roof and containment for a single-walled tank, or replacement of a single-walled tank with a double-walled tank.</p> <p><b>Eligible items:</b></p> <ul style="list-style-type: none"><li>• Concrete slab and bollards for a double-walled tank</li><li>• Fuel storage structures are to be designed to minimize water collection in the containment structure</li></ul> <p><b>Ineligible items:</b></p> <ul style="list-style-type: none"><li>• Roof and containment for a double-walled tank</li></ul>
0802.1	Poultry mortality incinerators	<p>Improved storage or handling for livestock mortalities. Incinerator must use best available technology and meet appropriate air emission standards.</p> <p><b>Note:</b> Application must meet conditions for the <a href="#">specific waste handling practices for the sector</a>.</p>
0802.2	Orchard and vineyard mulching mowers	<p>Improved storage or handling for culled fruit and vegetables, crop residue and wood waste. Heavy duty mulching mowers for dealing with pruning residue. Application must describe how the new equipment provides an improved or incremental benefit.</p> <p><b>Note:</b> Application must meet conditions for the <a href="#">specific waste handling practices for the sector</a>.</p>
0803	Composting of agricultural waste	<p>Composting technologies that are appropriate for the composting of on-farm generated agricultural wastes including livestock mortalities, manure, fruit and vegetable culls, on-farm processing, crop residues, wood, and straw.</p> <p><b>Note:</b> If providing additional support for post-BHT secondary composting, additional items are covered:</p> <ul style="list-style-type: none"><li>• Construction of new, or expansion of existing composting structures<ul style="list-style-type: none"><li>◦ In high precipitation areas, composting structures must be covered</li></ul></li></ul> <p><b>Required documents:</b></p> <ul style="list-style-type: none"><li>• <a href="#">Product and Waste Management</a> (BMP: P&amp;D activity code 0804)<ul style="list-style-type: none"><li>◦ Unless the facility is a preassembled package operation with manufacturer design and operation specifications</li></ul></li></ul>
0805	Wood residue management	<p><b>Eligible costs:</b></p> <ul style="list-style-type: none"><li>• On-farm or portable chippers or forced air assistance burners</li></ul>

		<ul style="list-style-type: none"> <li>○ <b>Note:</b> Burners must meet the conditions and appropriate air emission standards of the BC Ministry of Environment and Climate Change Strategy</li> <li>● Rental of one-time use of chipper or air burner if wood residue management is completed annually</li> </ul> <p><b>Ineligible items:</b></p> <ul style="list-style-type: none"> <li>● Contracted services for wood residue management</li> </ul>
0806 	Plastics compactor equipment	<p>Restricted to Peace River Regional District, Regional District of Fraser-Fort George, and Fraser Valley Regional District.</p> <p><b>Eligible costs:</b></p> <ul style="list-style-type: none"> <li>● Pre-built or manufactured plastics compactors</li> <li>● Materials and equipment to build compactor using pre-existing plans (<a href="#">see example of a compactor plan</a>)</li> </ul> <p><b>Ineligible costs:</b></p> <ul style="list-style-type: none"> <li>● Equipment or materials not related to plastics compacting</li> <li>● Projects taking place in an unspecified region</li> </ul>
3202.1 	Precision guidance applications – GPS nutrients	<p>Precision farming applications that reduce input application and overlap of fertilizer, pesticides or organic residuals (manure/compost).</p> <p><b>Eligible costs:</b></p> <ul style="list-style-type: none"> <li>● GPS guidance systems and installation</li> <li>● On-line field mapping equipment</li> <li>● Remote sensors, such as multispectral cameras and chlorophyll meters that are specific to nutrient management or monitoring</li> <li>● On-line input application control systems guided by high- resolution electronic field maps and GPS</li> </ul> <p><b>Ineligible items:</b></p> <ul style="list-style-type: none"> <li>● Any precision farming applications in areas where field size and distribution, ditch layout and/or lay of land prevent significant utility from the use of GPS-guided equipment</li> <li>● Annual subscription fees</li> <li>● Equipment to mount remote sensors, such as unmanned aircraft systems (e.g. drones)</li> </ul>
3305 	Low disturbance placement of seed and fertilizer	<p>Equipment modification on seeding implements for reduced tillage seeding and post seeding implements for low disturbance placement of seed and fertilizer.</p> <p><b>Eligible costs:</b></p> <ul style="list-style-type: none"> <li>● Single disc openers (e.g. coulters), residue clearance devices and additional toolbars as required</li> <li>● Openers for fertilizer placement on specialized planters and drills</li> <li>● Cover crop crimper if part of a one-pass seeding operation</li> <li>● Liquid or dry fertilizer placement systems for high residue conditions</li> </ul> <p><b>Note:</b> A producer may claim the value of the eligible modification component when purchasing an entire equipment unit. The cost of the eligible component must be visibly itemized and broken out on the invoice, or the eligible cost will be calculated at 50% of</p>

		<p>the value of the tool carrier. The application must also describe how the new equipment provides improved or incremental benefit.</p> <p><b>Ineligible costs:</b></p> <ul style="list-style-type: none"> <li>• Chaff collectors and chaff spreaders installed on combines</li> <li>• Seed or fertilizer carts or tanks</li> </ul>
0105	Assessment and monitoring of existing manure storage infrastructure – poultry and livestock only	<p>Purchase and installation of monitoring devices, such as piezometers or shallow observation wells to identify potential impacts of manure leaks and spills on surface or ground water.</p> <p><b>Ineligible costs:</b></p> <ul style="list-style-type: none"> <li>• Increased volume of storage facilities</li> <li>• Improved features to prevent leaks and spills</li> </ul>
0201	Treatment systems for solid or liquid manure – poultry and livestock only   50% up to \$100,000	<p>The maximum funding amount for 0201 – Treatment systems for soil or liquid manure is \$100,000.</p> <p><b>Required documents:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Nutrient Management Plan</a> (BMP: P&amp;D activity code 2401)</li> </ul> <p><b>Eligible costs:</b></p> <ul style="list-style-type: none"> <li>• Dewatering for liquid manure</li> <li>• Sand recovery lanes</li> <li>• Nutrient and/or bedding recovery systems for solid and liquid manure (ex. Bedding master, centrifuge, etc.)</li> <li>• Pathogen and vector attraction reduction treatment systems which would permit solids to meet protocols identified in the BC Good Agricultural Practices Guide (for food safety)</li> <li>• Nutrient recovery as a backend to a biogas system</li> <li>• Nutrient upgrading equipment that is directly associated with the nutrient recovery system</li> <li>• Interconnections that support nutrient recovery systems, e.g., piping, electrical, reception units</li> </ul> <p><b>Ineligible costs:</b></p> <ul style="list-style-type: none"> <li>• New solid or liquid manure storage facilities</li> <li>• Modifications to existing facilities which would increase their capacity, including new or modified reception pits</li> <li>• Nutrient recovery supporting infrastructure, e.g., concrete pads, roofs, buildings</li> <li>• Composting of manure – this is covered under <a href="#">Nutrient &amp; Waste project code 0803 - Composting of agricultural waste</a></li> <li>• Non-manure wastewater treatment – this is covered under <a href="#">Nutrient &amp; Waste project code 1701 – Recycling of wastewater streams</a></li> </ul>

0301 	Specific equipment components for land application of agricultural by-products	<p>Specialized modifications to equipment for improved manure application to land.</p> <p><b>Eligible costs:</b></p> <ul style="list-style-type: none"> <li>• For solid manure spreaders: <ul style="list-style-type: none"> <li>◦ Cyclone spreading attachments</li> <li>◦ Other types of spreaders will be reviewed, on a case-by-case basis, to determine components that can be funded from the program</li> </ul> </li> <li>• For liquid manure spreaders: <ul style="list-style-type: none"> <li>◦ Low trajectory, sleigh foot, and band or injection spreading technology</li> <li>◦ Addition of flowmeters and controls for liquid delivery systems</li> </ul> </li> </ul> <p><b>Note:</b> A producer may claim the value of the eligible modification component when purchasing an entire equipment unit. The cost of the eligible component must be visibly itemized and broken out on the invoice and be directly related to improving accuracy rate and placement of agricultural by-products. This will be determined on a case-by-case basis.</p>
1701	Recycling of wastewater streams	This could include wastewater streams from milk houses, fruit and vegetable washing facilities, and greenhouses to recover nutrients or reduce water use.
3203 	Specific equipment components for land application of fertilizer	<p>Projects could include specialized modification which improve the accuracy of rate and/or placement of fertilizer.</p> <p><b>Eligible costs:</b></p> <ul style="list-style-type: none"> <li>• Incremental costs of attachments</li> <li>• Modification to existing application equipment</li> <li>• Portion of the components of the new application equipment</li> </ul> <p><b>Note:</b> A producer may claim the value of the eligible modification component when purchasing an entire equipment unit. The cost of the eligible component must be visibly itemized and broken out on the invoice and be directly related to improved accuracy of rate and or placement of commercial fertilizer for the new applicator will be eligible. This will be determined on a case-by-case basis.</p>
3204 	Fertigation – including perennial and annual crops	<p>Specialized equipment or modification of existing equipment to deliver nutrients to crops as part of a liquid solution. Systems must improve the accuracy of rate and placement of fertilizer.</p> <p><b>Eligible costs:</b></p> <ul style="list-style-type: none"> <li>• Incremental costs of attachments</li> <li>• Modification to existing application equipment</li> <li>• A portion of the components of the new application equipment</li> </ul> <p><b>Note:</b> A producer may claim the value of the eligible modification component when purchasing an entire equipment unit. The cost of the eligible component must be visibly itemized and broken out on the invoice and be directly related to improved accuracy of rate and or placement of commercial fertilizer for the new applicator will be eligible. This will be determined on a case-by-case basis.</p>
3101.1 	Covered manure	<p>Reducing methane emissions from agricultural operations by preventing, suppressing or utilizing methane (CH4).</p> <p><b>Required documents:</b></p>

	<ul style="list-style-type: none"> <li>• <a href="#">Methane (CH<sub>4</sub>) Emission Reduction</a> (BMP: P&amp;D activity code 3102)</li> </ul> <p><b>Eligible costs:</b></p> <ul style="list-style-type: none"> <li>• Floating contact cover (whole sheet)</li> <li>• Floating contact cover (aggregated sections – rainwater cannot be collected)</li> <li>• Water collection system and pumps</li> <li>• Sealed cover (tent-like structure or self-inflated dome or lid) for anaerobic reactors</li> <li>• Floating contact cover (whole sheet) for liquid digester effluent storage</li> <li>• Infrastructure related to pasteurization of applicable imported non-agricultural feedstock</li> <li>• Methane utilization infrastructure such as biogas boilers, co- gen/micro turbine or biogas clean-up and upgrading equipment</li> <li>• Heat exchange system to utilize heat radiated by methane utilization equipment</li> <li>• Consultant work related to acquisition of discharge permit under the <a href="#">Environmental Management Act</a> and <a href="#">BC Carbon Offset Verification and Validation</a></li> <li>• Assessment, design and construction costs</li> </ul> <p><b>Ineligible costs:</b></p> <ul style="list-style-type: none"> <li>• Roof structures that do not ensure a sealed headspace above the manure or direct contact between the cover and the manure</li> <li>• Storage structures for manure and other agricultural wastes</li> <li>• Rainwater collection systems or pumps or parts of a larger system that are not directly associated with the manure storage cover</li> <li>• Open flares</li> <li>• Gas collection and conveyance systems or part of a system that is not directly associated with methane collection from manure storage or anaerobic reactor tanks</li> </ul>
3101.3 	<p>Feed additives to manage enteric fermentation in ruminants</p> <p>A single year funding can be provided to assist producers wishing to utilize feed additives to reduce enteric fermentation.</p> <p><b>Eligible costs:</b></p> <ul style="list-style-type: none"> <li>• Microbial and/or by-pass protein</li> <li>• Ionophores</li> <li>• Dietary fats (may impact milk quality negatively)</li> <li>• Rumen gut modifiers (i.e. 3-NOP)</li> </ul> <p><b>Ineligible costs:</b></p> <ul style="list-style-type: none"> <li>• Feed efficiency, digestibility or feed additive costs related to non-ruminant animals</li> <li>• Any applications for funding after initial year</li> <li>• Any <a href="#">feed additives not approved</a> to manage enteric fermentation in ruminants by the <a href="#">Canadian Food Inspection Agency</a></li> </ul>

3501.3	Creative environmental solutions	<p>This category is open to applications that address projects or situations identified in an Environmental Farm Plan but not represented by any other BMP Categories.</p> <p>Applications will be accepted on a proposal driven basis and will be reviewed by a technical expert and/or staff at the Ministry of Agriculture and Food.</p> <p><b>Required documents:</b></p> <ul style="list-style-type: none"><li>• Applicable planning, engineering or technical design must accompany application</li></ul>
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