



These BMPs seek to protect or improve surface water and groundwater resources by mitigating environmental impacts from livestock operations.

Typical BMPs would include:

- The relocation of livestock confinement facilities located within 300 metres of a watercourse or 30 metres of a domestic well not controlled by the person who operates the livestock operation;
- Run-off control or diversion works, including holding ponds, liners, ditches and berms;
- A manure storage capacity increase to prevent winter application of liquid manure. This does not include increases to storage for expansion of the operation;
- The mitigation of earthen manure storage to protect groundwater, including the decommissioning or installation of liner systems;
- Developing solid manure storage areas including compacted clay surfaces and concrete bunkers;
- **Effective May 26, 2020, the Farm Stewardship Program has temporarily suspended accepting applications for manure storage sheds under the Livestock Stewardship BMP. Applications for all other manure storage projects will continue to be accepted at this time. Please check back regularly for updates to the Program.**
- Developing a carcass disposal plan that includes mechanical composting equipment or incinerators **where** the environmental sensitivity of the site precludes burial or surficial mortality composting; and
- Design and implementation of a nutrient management plan.

FUNDING LEVEL

50 per cent of eligible costs to a maximum of \$100,000.

APPLICATION TYPE

Pre-approval is required for these BMPs.

- Application deadline for pre-approval is Aug. 31, 2022. Claims must be received by Dec. 31, 2022.
- After receiving an application, a pre-site inspection will be arranged with a Ministry of Agriculture Livestock Engineer.

ELIGIBILITY

- All invoices for eligible expenses must be dated April 1, 2018, or later.
- Primary producers who earn a minimum of \$50,000 of gross farm income in Saskatchewan.
- Producers who own, lease or rent property where livestock and poultry are grown, bred, kept, raised, displayed, assembled or disposed of require a Saskatchewan Premises Identification.



PROJECT COSTS

ELIGIBLE COSTS:

- Technical and/or engineering costs, including preliminary investigation, project management, survey, design and geotechnical investigation or remediated site plans. This work can be funded if the project does not proceed.
- New items or equipment must be purchased from a recognized dealer.
- Use of applicant's equipment at current Saskatchewan Farm Machinery Custom and Rental Rate Guide rates.

Relocation of livestock confinement facilities

- Cost of materials and labour for relocating existing or purchase of new permanent infrastructure including corrals, fencing, buildings, concrete, water infrastructure (excluding development of source water such as wells or dugout), earthwork on the new site, manure storages and power installation.

Manure storage enhancements, manure processing and run-off control

- Development of a groundwater monitoring plan, including investigation, installation of monitoring devices and initial base line monitoring.
- Earthwork and construction materials related to controlling runoff from livestock facilities that impact wells and water courses (including berms, holding ponds or ditches).
- Increases to the storage capacity of earthen manure storage to prevent storage overflow or deter winter spreading of liquid manure.
- Liners or containment structures for the storage of liquid manure such as synthetic membrane liners or tanks.
- Reclamation costs associated with decommissioning existing liquid manure storage infrastructure for sites classified as variable or sensitive, based on the Ministry of Agriculture's Site Characterization Manual.
- Construction of new or improved containment systems for solid manure storage facilities, including construction of an impermeable base and walls, or construction of a roof structure.
- Development or enhancement of composting infrastructure including passive aeration systems, compost turner-pads, walls, covers, vessels, compost area containment structures, windrow turner, watering equipment and monitoring equipment.
- Development or enhancement of systems and equipment for processing manure, including anaerobic digestion, extrusion, pelletization or solids separation system.
- Costs for a Professional Agrologist to develop a manure management plan, including a plan for soil testing on land applied with manure and initial soil tests.

Carcass disposal planning

- Technical and/or engineering costs for the purpose of creating a site plan for carcass disposal or preparing reports to meet regulatory requirements.
- Composting or Ministry of Environment approved incineration equipment will be funded if the site is classified as sensitive or variable, based on the Ministry of Agriculture's Site Characterization Manual.

INELIGIBLE COSTS:

- Run-off control, manure storage or mass mortality plan for new livestock operations.
- Wellhead protection or dugout construction.
- Run-off control for household lagoons if not part of an overall run-off control project for farmyards and/or livestock facilities.
- Field drainage.
- In-kind materials such as rocks, gravel or clay.
- In-kind labour.
- Costs associated with expanding production capacity.
- Costs associated with actual carcass disposal.
- In-barn features to reduce manure volume such as wet/dry feed.
- Transportation of manure.
- Aerobic digester systems.
- All types of pumps, pipelines and agitators.
- Lagoons that are solely for the purpose of containing household waste.
- Operational costs and additives to managing manure.
- Items considered regular replacement, repair or maintenance.
- Compensation for building or livestock losses.
- Used or leased equipment.
- Fabricated items or equipment not purchased from a recognized dealer.