



The Livestock Stewardship Beneficial Management Practices (BMPs) seek to protect or improve surface water and groundwater resources by mitigating environmental impacts from livestock operations.

Funding for **manure storage enhancements** will assist livestock producers to develop infrastructure to minimize environmental risks and/or increase manure storage capacity to match current production and prevent winter spreading.

### **FUNDING LEVEL**

50 per cent of eligible costs to a combined maximum payment of \$100,000 for all projects

- Solid manure storage sheds: 30 per cent of eligible costs to a maximum rebate of \$50,000.
- Manure processing equipment: 30 per cent of eligible costs to a maximum rebate of \$50,000.
- If you choose to expand manure storage facilities or treatment systems to facilitate production expansion, then the eligible costs will be pro-rated based on the storage or treatment system requirements needed for the number of animal units, and size of facility or systems, prior to expansion (as assessed at the time of application).

### **APPLICATION TYPE**

**Pre-approval is required for this BMP.**

- Application deadline for pre-approval is Aug. 31, 2022. Applicants must submit a pre-approval application prior to commencing their project. A pre-site inspection may be required.
- Claims must be received by Dec. 31, 2022. A final inspection may be required to confirm that the changes implemented were in accordance with the initial site inspection.

### **ELIGIBILITY**

- Producers who can demonstrate a minimum of \$50,000 of gross farm income in Saskatchewan;
- First Nations in the Province of Saskatchewan; and
- Must have a [Saskatchewan Premises Identification \(PID\) number](#).
- Own, lease or custom graze a minimum of 20 animal units.

### **PUBLICATIONS/RESOURCES**

- Projects must meet all federal, provincial and rural municipality regulatory requirements and/or approvals.
- [Manure Spills](#).
- Applicants that do not have existing approved plans under *The Agricultural Operations Act* can complete the [Self-Evaluation](#) to determine if their livestock operation requires approval from the Ministry of Agriculture.
- [Regulation of Intensive Livestock Operations in Saskatchewan](#).
- For technical assistance, contact the Agriculture Knowledge Centre at 1-866-457-2377.



## PROJECT COSTS

### ELIGIBLE ACTIVITIES OR ITEMS:

- 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.
- Development of a groundwater monitoring plan, including investigation, installation of monitoring devices and initial base line monitoring.
- Mitigation for existing liquid manure storage. Funding is not available to increase manure storage for expansion of the operation:
  - Increases to manure storage capacity to prevent storage overflow or winter spreading of liquid manure.
  - Pumps and pipelines associated with transferring manure from the barn to manure storage.
  - 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.
- Mitigation for solid manure storage:
  - Construction of new or improved containment systems for solid manure storage facilities including sheds, compacted clay surfaces and concrete bunkers.
  - Roller compacted concrete will only be eligible for environmentally sensitive sites as identified by the Agriculture Operations Unit.
- 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.
- Design and implementation of a nutrient management plan. 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.
- Eligible items or equipment must be new and purchased by the applicant from a recognized dealer. For the purposes of the program, a recognized vendor is typically defined as a business that is an authorized dealer for a certain item(s).
- Third-party freight.
- In-kind heavy equipment use.
- Use of applicant's equipment at current [Saskatchewan Farm Machinery Custom and Rental Rate Guide](#) rates.

## PROJECT COSTS

### INELIGIBLE ACTIVITIES OR ITEMS:

- Invoices dated before April 1, 2018.
- Manure storage for new livestock operations.
- Costs associated with expanding production capacity. Eligible costs will be pro-rated based on the requirements needed for the number of animal units, and size of facility or systems, prior to expansion (as assessed at the time of application).
- In-barn features to reduce manure volume such as wet/dry feed.
- Aerobic digester systems.
- All types of agitators.
- Lagoons that are solely for the purpose of containing household waste.
- Additives to managing manure.
- In-kind materials such as rocks, sand, gravel or clay.
- In-kind labour or employee labour.
- In-kind payment (i.e. trading) for third-party services.
- In-kind freight/mileage.
- Transportation of manure or equipment for the transfer of manure to the field or emptying storage container.
- Operational costs or items considered regular replacement, repair or maintenance.
- Used or leased or home fabricated items or equipment.
- Financing, interest, legal fees or taxes.
- Any submissions for rebate utilizing a third-party vendor must be from a vendor who is third party arm's-length, or the claim will be considered to be in-kind and funded based on the actual purchase price and require the submission of original invoices.
- Costs claimed for expenses/activities which may receive funding under other Canadian Agricultural Partnership programs, or any other government grant, rebate or assistance program.