# Slurry Storage

This is an old version of the page Date published: 13 January, 2022 Date superseded: 27 January, 2023

For recent changes to this guidance, please see the bottom of the page.

#### **Aim**

The aim of this item is to improve water quality and help mitigate climate change by ensuring sufficient slurry storage capacity is available on a farm for the equivalent livestock units.

This will allow the plant nutrients within the slurry to be used more efficiently and reduce the need for inorganic fertilisers, thereby reducing greenhouse gas emissions and the potential for the leaching of nutrients to water.

#### **Eligibility**

This option is no longer available in areas that are designated as Nitrate Vulnerable Zones

This option must not be used to increase slurry storage capacity to accommodate an increase in livestock numbers:

- The holding must currently have livestock on a slurry-based system
- The holding must not have received funding for slurry storage in the 2007–2013 Scottish Rural Development Programme

### **Spatial targeting**

Map of target area - Slurry storage (PDF, Size: 872.4 kB)

This item is available within the target area shown on this map.

You can check if this item is available on your holding here.

#### Application requirements

Applicants must prepare a Manure & Slurry management plan / storage calculation and a drainage plan for the steading in accordance with the supporting guidance for this item. The manure & slurry management plan must identify all sources of dirty water and slurry at the steading and this must be presented on a map or diagrams within the plan. The manure & slurry management plan should identify the additional storage capacity that is required in order to provide six months slurry storage, including identifying any actions that are required to minimise the production of dirty water.

#### Requirements

- New or enlarged slurry storage facilities must meet the building design requirements of Schedule 2 of The Water Environment (Controlled Activities) (Scotland) Amendment Regulations 2021.
  You must notify SEPA no later than 30 days prior to commencing the works. The notification must be accompanied by an engineering plan for the works to be carried out,
- Steps must be taken to avoid unnecessarily collecting clean water within the slurry storage facilities, as demonstrated via the steading drainage plan
- Where funding is used to replace an existing store which has been built prior to 1 September, 1991, the old store must be removed
- On completion of the works, a minimum of six months slurry storage capacity must be achieved across the holding. Note: Scottish Rural Development Programme funding cannot be used to create storage capacity beyond six months
- Any slurry lagoons must be fenced to protect people and livestock

- Any slurry lagoons must be lined with a proprietary liner which meets the requirements of The Water Environment (Controlled Activities) (Scotland) Amendment Regulations 2021
- Building warrants should be obtained where applicable

#### **Payment**

Payments will be based on the following standard costs:

- £15 per cubic metre capacity created. Funding will be restricted to a maximum 2000 cubic metres of storage
- Associated equipment for above-ground storage tanks:
  - base drainage sealed pipe assembly to external discharge including double lockable sluice valves: £1250
  - galvanised ladder and platform: £1100
  - fixed over-rim riser pipe with jetting nozzle and terminal connection: £1900
- Tractor-driven slurry pump and associated pipe, assemblies and connections with shaft and mountings: £4000
- Below-ground reception tank with cover lid: £235 per cubic metre (restricted to a maximum size of 36 cubic metres)

#### **Inspections**

The Scottish Environment Protection Agency inspector will check:

- New or enlarged slurry storage facilities meet the building design requirements of The Water Environment (Controlled Activities) (Scotland) Amendment Regulations 2021
- The volume of the additional storage provided
- Any ancillary equipment, such as sluice valves, ladders, reception tanks and slurry pumps
- Slurry lagoons are fenced to protect people and livestock
- The works were notified to SEPA 30 days prior to construction commencing and the engineer's sign off certificate is present
- Building warrants have been obtained, where applicable

### Additional guidance

Supporting guidance is available for this item.

#### Recent changes

Section	Change
Requirements	Text change - updated Regulations
Inspections	Text change to cater for updated Regulations

#### Previous versions

Previous versions of this page

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