

Steading - Selection Table

It is important to recognise that different Rural SuDS measures should be used to collect and treat different types of runoff. The table below shows when and where Rural SuDS measures can be used within a steading storage and management hierarchy to prevent pollution incidents.

Source of Pollution	Definition	Rural SuDS Option?	Rural SuDS Measures or other Management Options
Runoff from roofs [1]	Relatively clean water with a low level of pollution	✓	Swale Sediment Trap Pond Wetland Soakaway Rainwater Harvesting
Runoff from roofs [1] on intensive pig and poultry units	Runoff with a low to moderate level of pollution primarily caused by dust	✓	Swale Sediment Trap Pond / Wetland (if there is space and only when appropriately sited)
Runoff from clean and general yards [1]	Runoff with a low to moderate level of pollution caused by vehicles and occasional livestock movements	✓	Swale Sediment Trap Pond Wetland
Runoff from lightly contaminated areas	Runoff with a higher level of pollution from outdoor FYM middens (all year round) and outdoor silage clamps (winter months only)	✓	Constructed Farm Wetland [2] Effluent Tank
Slurry, Manures and Effluents	Slurry	✗	Above Ground Ring / Lagoon / Underground Tank
	Dairy & parlour washings	✗	Slurry storage
	Silage effluent (summer months)	✗	Effluent Tank
	Sheep dip effluent	✗	Application to land [3]
	Chemical sprayer runoff	✗	Biobeds and biofilters
	Veg & fruit processing wastewater	✗	Bespoke treatment facilities

- (1) It is a statutory requirement that all farm buildings and yards constructed since 1st April 2007 have appropriately designed sustainable drainage systems installed.
- (2) Constructed Farm Wetlands (CFW's) can be used for runoff from all areas as well as unroofed FYM middens and silage clamps (winter months only). Roofed structures must drain to an effluent tank at all times.
- (3) Subject to land assessment and SEPA authorisation.

High risk sources of pollution (in red above) are not suitable for Rural SuDS and should be managed by other measures in accordance with existing guidance and legislation. See *Farming & Water Scotland, General Binding Rules 10, 11, 18-24, PEPFAA Code, 4 Point Plan, Farm Soils Plan, SSAFO Regulations, PPC (Scotland) Regulations*.