

Storm Water Management System

Definition/Purpose

A Storm Water Management System means a system of collection and diversion practices (guttering, collection boxes, diversions, etc.) to prevent unpolluted storm water from flowing across concentrated waste areas on animal operations. (DIP)

Policies

1. Storm Water Management System components must adhere to existing policies and standards.
2. Storm Water Management Systems may be included in contract(s) for retrofitting animal operations, either as a new component to an existing waste management system when the existing waste management system lacks appropriate storm water management for certification or as a component to a new animal waste management system which requires storm water management for certification.
3. Funds will not be allowed for roofing a gravel or concrete heavy use area in a pasture. For confined operations, a roof may be cost shared if the engineer certifies that a roof is the most cost effective means of managing storm water runoff to the waste collection system and the pad or heavy use area to be roofed was built at least 3 years prior to the date of cost share application.
4. Guttering can be cost shared when it is to be installed on existing structures which were built at least 3 years prior to the date of cost share application or when it is to be installed on new cost shared structures included in the plan. The Average Cost Guide includes the costs of labor and installation.

STORMWATER MANAGEMENT SYSTEM	
Maintenance Period	10 years
BMP Units	EACH
Required Effects	ANIMAL TYPE ANIMAL UNIT ACRES_AFFECTED
JAA/NRCS standards unless otherwise noted	ENG - 558 - Roof Runoff Structure ECS- 362 - Diversion ENG - 367 - Roofs and Covers Division or NRCS Area Office approval required.
CS2 Reference Materials	NC-ACSP-11 Signature Page Map with BMP location, fields, and roads.
Additional Spot-check Requirements	All waste management systems for operations not permitted by the Division of Water Resources must be spot-checked annually for five years following implementation.