

## 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 current NCACSP policies and NRCS standards.
2. Storm Water Management Systems may be included in contract(s) for retrofitting animal operations (see Retrofit of On-going Animal Operations BMP), 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.

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.

4. An approved waste management plan that meets NRCS standards is required for all contracts. The plan must be revised, if necessary, to meet any changes in the operation which alter the waste management needs of the operation.
5. Any system that is a component of a waste collection system associated with a permitted animal facility, shall submit the design to Division of Water Resources (DWR) Animal Feeding Operations (AFO) and receive approval prior to start of construction.

Agriculture Cost Share Program

<b>STORMWATER MANAGEMENT SYSTEM</b>	
<b>Maintenance Period</b>	10 years
<b>BMP Units</b>	EACH
<b>Required Effects</b>	ANIMAL TYPE
	ANIMAL UNIT
	ACRES_AFFECTED N and P Waste Managed
<b>JAA</b>	Professional Engineer Or JAA for Applicable Stormwater Management BMP(s). Division approval required.
<b>NRCS Standards and Reference Materials</b>	Applicable NRCS Field Office Technical Guide standards, including: NRCS - ENG - 558 - Roof Runoff Structure NRCS - ECS - 362 - Diversion NRCS - ENG - 367 - Roofs and Covers NRCS - ENG - 554 - Drainage Water Management NRCS - ENG - 570 - Stormwater Runoff Control NRCS - ENG - 620 - Underground Outlet NRCS - ENG - 410 - Grade Stabilization Structure
<b>CS2 Reference Materials</b>	NC-ACSP-11 Signature Page
	Map with BMP location, fields, and roads
	Waste Management Plan Division or NRCS Area Office approval letter
<b>Additional Spot-check Requirements</b>	All waste management systems for operations not permitted by the Division of Water Resources must be spot-checked annually for five years following implementation.