

DELAWARE NUTRIENT
MANAGEMENT PROGRAM

DELAWARE CONSERVATION
PRACTICE STANDARD

**STORMWATER MANAGEMENT
FOR EXISTING LARGE CAFOs**

(Reported by [Acre, Feet, or Number])

DEFINITION

Stormwater management is a system of vegetative, structural, or other measures that controls adverse effects on water quality that may be caused by existing Large CAFOs.

PURPOSE

To prevent a discharge of sediment, nutrients, manure, litter or process wastewater pollutants from the production area.

**CONDITIONS WHERE PRACTICE
APPLIES**

Stormwater Management for Existing Large CAFOs applies to the management of the runoff from the production area of an existing Large CAFO handling dry manure.

CONSIDERATIONS

Divert clean stormwater runoff away from the production area before that runoff comes into contact with any contaminated surface within the production area.

CRITERIA

1. Minimize exposure of manure, litter or process wastewater to stormwater runoff by:
 - a. Timing cleanout of litter and manure from the confinement area to avoid rain events,
 - b. Handling manure and litter under roof when practical,
 - c. Preventing spillage of litter and manure, and
 - d. Cleaning up any spilled litter and manure as soon as practical.
2. Maintain all areas except those under roof or in access roadways in accordance with the Operation and Maintenance Section of Critical Area Planting standard, NRCS Code 342.
3. Construct Access Roads in accordance with NRCS Code 560 to better manage the movement of vehicles to control erosion and sedimentation.

PLANS AND SPECIFICATIONS

Plans and specifications for this practice shall be prepared in accordance with the previously listed criteria. Plans and specifications shall contain sufficient detail to ensure successful implementation of this practice.

Include Critical Area Planting specifications in accordance with NRCS Code 342 Critical Area Planting.

OPERATION AND MAINTENANCE

An Operation and Management (O&M) plan shall be prepared and is the responsibility of the client to implement. Appropriate job sheets may serve as the management plan, as well as supporting documentation, and shall be reviewed with and provided to the client.

At a minimum, the following components shall be addressed in the O&M plan, as applicable:

1. Maintain vegetated areas in accordance with NRCS Code 342 Critical Area Planting.
2. Maintain access roads in accordance with NRCS Code 560 Access Road.

REFERENCES

1. NRCS Code 342 Critical Area Planting
2. NRCS Code 560 Access Road