DSL-111 Permanent Vegetative Cover — Confined Animal Feed Lots

Purpose
Where establishing permanent vegetation is needed on sites associated to animal confinement areas. The sites are expected to have high erosion rates and/or have conditions that prevent the establishment of vegetation with normal practices.

Applicability
Applies to accomplish one or more of the following:

1. Stabilize areas with existing or expected high rates of soil erosion by water or wind.
2. Rehabilitate and vegetate degraded sites that cannot be stabilized through normal farming practices.

Erosion Requirements
Practice is eligible for cost-share based on sheet and rill erosion or gully erosion. To qualify based on sheet and rill erosion, erosion rates must be in excess of tolerable soil loss; and post-installation erosion rates must be less than pre-installation erosion rates. To qualify based on gully erosion, post-installation erosion rates must be less than pre-installation erosion rates.

Sheet & Rill Erosion Checks: PRE-INSTALL > POST-INSTALL

PRE-INSTALL > T

Gully Erosion Checks: PRE-INSTALL > POST-INSTALL

Specifications
The completed practice must meet the NRCS Standards and Specifications for Critical Area Planting (342), Fence (382), and Access Control (472) contained in the Field Office Technical Guide.

Policies

1. The area must be protected from overgrazing.
2. ***Cost-share is authorized for:***
   a. Erosion problems associated with animal confinement areas, feedlots, hog pens, and other areas where livestock has been confined or allowed continued access.
   b. Measures needed in pastures, hay lands, and field borders to stabilize a source of sediment, such as:
      1) Grading
      2) Shaping and filling
      3) Establishment of grasses (including filter strips)

4) Mulching

5) Trees or shrubs

c. Assistance to install components that will significantly reduce erosion and maintain or improve the quality of water in a stream, lake, pond, or other water sources. Assistance for establishment of grass is limited to the minimum amount of lime, fertilizer and the Critical Area Seeding component needed to establish adequate cover to control erosion.

Maximum State Cost-Share

1. Assistance is limited to 5 acres per area. Contiguous lots greater than 5 acres in size cannot be broken down into multiple 5 acre practices.
2. The maximum amount of cost-share that can be provided will be limited to $500 per acre, with a maximum of $2,500 for the practice.
3. Utilize the Practice Limits Detail report in MoSWIMS to ensure compliance with applicable maximums.

Map Requirements

A map that displays the completed practice must be scanned and attached as a "Map Document" in MoSWIMS prior to contract payment submission.

Technical Responsibilities

Technical staff has the responsibility for determining the need for the practice, for design of the practice based upon the minimum extent necessary, and to certify that the completed practice meets NRCS standards and specifications within commission policy.

Acres Served

Acreage seeded.

Extent Installed

Acres.

Maintenance Life

10 years.