



342 – Critical Area Planting Implementation Requirements

Producer:

Project or
Contract:

Location:

County:

Farm Name:

Tract Number:



This practice applies to highly disturbed areas such as:

- Active or abandoned mined lands;
- Urban restoration sites;
- Construction areas;
- Conservation practice construction sites;
- Areas needing stabilization before or after natural disasters such as floods, hurricanes, tornados and wildfires;
- Eroded banks of natural channels, banks of newly constructed channels, and lake shorelines;
- Other areas degraded by human activities or natural events.

Gopher State One Call Utility Service 651-454-0002 or 800-252-1166

Practice Purpose (check all that apply)

From
practice
standard

Stabilize stream and channel banks, pond and other shorelines.

Stabilize areas with existing or expected high rates of soil erosion by wind or water.

Stabilize areas, such as sand dunes and riparian areas.

Description of Work

Site visit
AND
Web
Soil
Survey
or
Soil
Data
Viewer

Specifications

Site Conditions				
Slope Range	pH Range	Soil Type / Soil Texture	Soil Drainage Class	Current Vegetation or Site Condition



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Permanent Seed and/or Plant Requirements

Site Preparation Earthmoving (if applicable), etc.:

Seedbed Preparation:

Top Soiling Requirements (If applicable):

Note: To figure Pure Live Seed (PLS) rates, multiply the percent purity by the percent germination. Divide the seeding rate by the percent PLS to find the bulk seed needed per acre.

For example, 98% purity X 60% germination = 0.588% PLS 10 lbs/acre 0.588% PLS = 17 lbs/acre

Seeding Time:

Permanent Seed/Plant Species Mixture

(Enter Seeding Rates and Species below or Attach approved Seeding Plan)

Acres

Seeds/SqFt PLS Plants
Spacing in feet

Total Lbs Needed or
Total Plants Needed

1.

2.

3.

4.

5.

6.

Nitrogen (N)
lbs/acre

Phosphorus
(P₂O₅) lbs/acre

Potash (K₂O)
lbs/acre

Lime tons/acre

Fertilizer and Lime Requirements

Total Fertilizer Need for Project

Method of Seeding/Planting/Sodding

Mulch Requirements (Type, Rate/Acre)

Other Notes (e.g., inoculants, irrigating,
management, plant protection, etc.)

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Temporary Seed and/or Plant Requirements (If Applicable)

Site Preparation Earthmoving (if applicable), etc.:

Seedbed Preparation:


Top Soiling Requirements (If applicable):

Seeding Time:

Temporary Species Mixture (Enter Seeding Rates and Species below or Attach approved Seeding Plan)	Acres	Seeds/SqFt PLS (or) Plants Spacing in feet		Total Lbs Needed or Total Plants Needed	
1.					
2.					
3.					
4.					
5.					
	Nitrogen (N) lbs/acre	Phosphorus (P₂O₅) lbs/acre	Potash (K₂O) lbs/acre	Lime tons/acre	
Fertilizer and Lime Requirements					
Total Fertilizer Needed					
Method of Seeding/Planting/Sodding:					
Mulch Requirements (Type, Rate/Acre)					
Other Notes (e.g., inoculants, irrigating, management, plant protection, etc.)					
Time/Type/Method of Termination of Temporary Cover					

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Additional Required and/or Supporting Practices

Operation and Maintenance	
Manage the area as long as necessary to ensure the site remains stable.	
Protect plantings from pests (e.g. weeds, insects, diseases, livestock, or wildlife) as necessary to ensure long-term survival. Control weeds by mowing or herbicides. Mow frequently during the first year, if possible, to control weeds and encourage stand density.	
Inspections, reseeding or replanting, and fertilization may be needed to ensure that this practice functions as intended throughout its expected life. Observations of establishment progress and success should be performed at regular intervals until the practice has met the criteria for successful establishment and implementation.	
Grazing will be permanently excluded on high hazard sites, such as cut banks, areas of seepage, or other potential unstable areas.	
All areas to be grazed will follow a grazing plan that meeting the criteria in the Field Office Technical Guide.	

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Practice Specifications Approval and Completion Certification

Provided Practice Cost information

Site-specific cost estimate, or specifications for the producer to develop a cost estimate or obtain the bid themselves.

Design Installation and Layout Approval

Designed by: _____ Date: _____ Job Approval Authority: _____

Approved by: _____ Date: _____ Job Approval Authority: _____

Record of Completion and Check Out Certification

Treated Acres	Date Completed by Client	Date Certified	Approver's Initials

Additional documentation to support practice certification is located in the Case File.

Certification Statement

I certify that implementation of this conservation practice is complete, meets criteria for the stated purpose(s), and meets the NRCS conservation practice standard and specifications.

Printed Name: _____ Date: _____

Title: _____ Job Approval Authority: _____

Signature: _____

Notes: _____