

**342 - Critical Area Planting Implementation Requirement**

**Producer:**  
**Location:**  
**Farm Name:**

**Project or Contract:**  
**County:**  
**Tract Number:**

**Practice Location Map**

*(showing detailed aerial view of where practice is to be installed on farm/site, showing all major components, stationing, relative location to any landmarks, and survey benchmarks)*

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Cover Sheet
Specifications
Drawings
Operation & Maintenance
Utility Safety / One-Call System Information

**Description of work:**

**NRCS Review Only**

<b>Designed By:</b>	<b>Date:</b>
<b>Checked By:</b>	<b>Date:</b>
<b>Approved By:</b>	<b>Date:</b>

## 342 - Critical Area Planting Implementation Requirements

- Stabilize stream and channel banks, and shorelines.
- Stabilize areas with existing or expected high rates of soil erosion by wind or water.
- Rehabilitate and revegetate degraded sites that cannot be stabilized using normal establishment techniques.
- Stabilize coastal areas, such as sand dunes and riparian areas

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

Permanent Seed and/or Plant Requirements					
<b>Site Preparation Earthmoving (if applicable), etc.:</b>					
<b>Seedbed Preparation:</b>					
<b>Top Soiling Requirements (If applicable):</b>					
<small>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</small>					
<b>Seeding Time:</b>					
Permanent Seed/Plant Species Mixture	Acres	Lbs/Ac PLS Plants Spacing in feet		Total Lbs Needed Or Total Plants Needed	
1.					
2.					
3.					
4.					
5.					
		Nitrogen (N) lbs/ac	Phosphorus (P2O5) lbs/ac	Potash (K2O) lbs/ac	Lime tons/ac
<b>Fertilizer and Lime Requirements</b>					
<b>Total Fertilizer Requirements</b>					
<b>Method of Seeding/Planting/Sodding</b>					
<b>Mulch Requirements (Type, Rate/Ac)</b>					
<b>Other Notes (e.g., inoculants, irrigating, management, plant protection, etc.)</b>					

## 342 - Critical Area Planting Implementation Requirements

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	Acres	Lbs/Ac PLS (or) Plants Spacing in feet	Total Lbs Needed Or Total Plants Needed	
1.				
2.				
3.				
4.				
5.				
	Nitrogen (N) lbs/ac	Phosphorus (P2O5) lbs/ac	Potash (K2O) lbs/ac	Lime tons/ac
<b>Fertilizer and Lime Requirements</b>				
<b>Total Fertilizer Requirements</b>				
<b>Method of Seeding/Planting/Sodding:</b>				
<b>Mulch Requirements (Type, Rate/Ac)</b>				
<b>Other Notes (e.g., inoculants, irrigating, management, plant protection, etc.)</b>				
<b>Time/Type/method of Termination of Temporary Cover</b>				

### 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.

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- Inspect establishment frequently within the first 3 years of establishment. Replant areas of poor establishment due to drought, insects, or other events, which prevented adequate stand establishment. Replanting may vary from complete re-establishment to overseeding or spot planting.
- Do a periodic inspection and evaluation of vegetation to determine maintenance needs. Reseeding or replanting, and fertilization may be needed to ensure that this practice functions as intended throughout its expected life.
- Other:

### Additional Layout Drawings (needed)

