

**EROSION CONTROL****Seeding And Mulching**

(3)

The Contractor shall seed all disturbed areas as directed by the Engineer, in accordance with Section 1660 of the 2002 Standard Specifications. All areas seeded shall also be mulched in accordance with Section 1660.

Seeding and mulching shall immediately follow shoulder reconstruction operations but in no case shall shoulder reconstruction operations exceed seeding and mulching operations by more than two weeks without written permission of the Engineer. Failure to meet this requirement shall be cause to cease paving operations until it can be met.

The kinds of seed and fertilizer, and the rates of application of seed, fertilizer, and limestone, shall be as stated below. During periods of overlapping dates, the kind of seed to be used shall be determined by the Engineer. All rates are in pounds per acre (kilograms per hectare).

## August 1 - June 1

100# (110kg) Tall Fescue  
 15# (17kg) Kentucky Bluegrass  
 15# (17kg) Hard Fescue  
 500# (560kg) Fertilizer  
 4000# (4500kg) Limestone

## March 1 - September 1

100# (110kg) Tall Fescue  
 15# (17kg) Kentucky Bluegrass  
 15# (17kg) Hard Fescue  
 25# (28kg) Kobe or Korean Lespedeza  
 500# (560kg) Fertilizer  
 4000# (4500kg) Limestone

## Approved Tall Fescue Cultivars:

Adventure	Adventure II	Amigo	Anthem
Apache	Apache II	Arid	Austin
Brookstone	Bonanza	Bonanza II	Chapel Hill
Chesapeake	Chieftain	Coronado	Crossfire II
Debutante	Duster	Falcon	Falcon II
Finelawn Petite	Finelawn	Finelawn I	Genesis
Grande	Guardian	Houndog	Jaguar
Jaguar III	Kentucky 31	Kitty Hawk	Monarch
Montauk	Mustang	Olympic	Pacer
Phoenix	Pixie	Pyramid	Rebel
Rebel Jr.	Rebel II	Renegade	Safari
Shenandoah	Tempo	Titan	Tomahawk
Trailblazer	Tribute	Vegas	Wolfpack
Wrangler			

Approved Kentucky Bluegrass Cultivars:

Adelphi	Baron	Bristol	Challenger
Columbia	Fylking	Glade	Kenblue
Merit	Plush	Ram I	Rugby
Sydsport	Touchdown	Vantage	

Approved Hard Fescue Cultivars:

Aurora	Bardur	Crystal	Reliant	Scaldis
Spartan	Valda	Waldina	Warwick	

On cut and fill slopes 2:1 or steeper add 30# (35 kg) Sericea Lespedeza January 1 - December 31.

Fertilizer shall be 10-20-20 analysis. Upon written approval of the Engineer, a different analysis of fertilizer may be used provided the 1-2-2 ratio is maintained and the rate of application adjusted to provide the same amount of plant food as a 10-20-20 analysis.

RESIDENTIAL SEEDING

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The "Seeding and Mulching" special provision above shall apply with the following additional:

When directed by the Engineer, the Contractor shall hand rake the areas and remove all debris larger than  $\frac{3}{4}$  inches.

Payment for the above work will be made at the unit price bid per acre for "Residential Seeding".