

## Saint Charles County, Missouri Design Criteria

Material	Rate	Requirements	Installation/Uses
Straw	1.5-2.5 tons/ac (3-4 tons, if roller punched)	Dry, unchopped, unweathered; free of weed seeds & rot.	Spread by machine 1.5-2.5 inches deep; must be tacked or tied down.
Compost Blanket	1" thick	Double the application rate for embankments	Follow manufacturer's application method.
Wood fiber, wood cellulose, paper	1-2 tons/ac	Double the application rate in critical areas	Use with power mulcher or hydroseeder; may be used to tack straw on steep slopes. Cannot be used in hot dry weather.

## **Table 60-7 Temporary Fall Seeding**

Plant Species	Rate <sup>1</sup> (lb/acre)	<b>Seeding Times</b>
Side-Oats	65	8/16 - 9/30
Winter Rye	50	8/01 - 10/15
Winter Wheat	60	8/01 – 10/15
Orchard Grass	120	8/01 - 10/15
Perennial Ryegrass	80	8/01 - 10/15
Tall fescue, Smooth Brome	80	8/01 – 10/15
K-31 Fescue	120	9/01 – 11/15
Ladino Clover	2 2	8/15 – 9/15
Crimson Clover	6 <sup>2</sup>	8/15 – 9/15
Orchard Grass and Oats or Rye	15 <sup>2</sup> 40 <sup>2</sup>	8/15 – 9/15

<sup>1</sup>If using aerial seeding or other broadcast method to apply seed without rolling or cultipacking, increase seeding rates by 50 percent.

<sup>2</sup>Pure live seed (PLS)

Plant Species	Rate <sup>1</sup> (lb/acre)	Seeding Dates
Winter Rye	50	3/15 - 5/31
Spring Oats	65	3/15 - 5/31
Annual Ryegrass	4 <sup>2</sup>	3/15 – 6/15
Sudangrass	16 <sup>2</sup>	4/15 - 6/15
K-31 Fescue	30 <sup>2</sup>	3/15 - 5/31
Red Clover	2 2	3/15 – 5/31
& Oats	30 <sup>2</sup>	3/13 - 3/31

**Table 60-8 Temporary Spring Seeding** 

<sup>1</sup>If using aerial seeding or other broadcast method to apply seed without rolling or cultipacking, increase seeding rates by 50 percent.

<sup>2</sup>Pure live seed (PLS)



ARCHITECT:

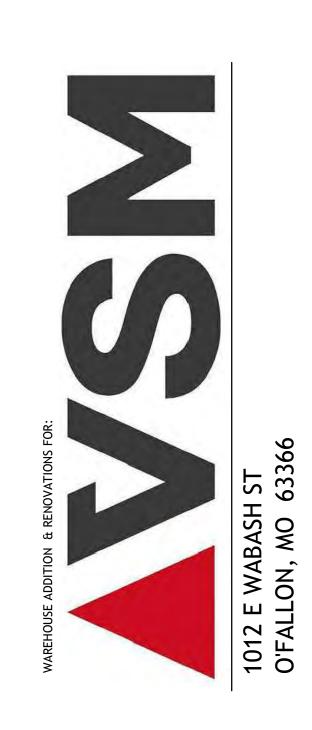
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(Design - Build)





**DESCRIPTION:** 

01/05/22 | Construction Site Plan Submittal 01/14/22 | Permit / Bid Set 02/24/22 City comments 03/21/22 City comments

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Storm Water Pollution Prevention Plan Details