

GUIDANCE DOCUMENT

Present Resource Condition	Identified Problems
Location: MLRA 108; 109 Soils: 65E2 Lindley Loam Slope: 16% Slope Length: 100ft Land Use: Pasture, Unimproved bluegrass 70% GC Applied Practices: None	Sheet and rill erosion is 30 tons/acre on critically eroding areas. Active gully erosion is causing significant offsite sediment damage. Excess brush and lack of adequate water supply is lowering livestock carrying capacity.

RESOURCE CONCERNS	Soil		Water			Plants			Animals		
	Erosion		Cond.	Quality		Condition	Management		Habitat		
	Sheet & Rill	Classic Gully	Strm-bank	Soil tilth	Nutri-ents	Con-tam-ina-Tion	Prod-uct-ivity	and Vigor	Establ. Growth	Cover/Shelter	Food
Present Condition	SIG-	SIG-	SL-	MOD-	SL-	0	MOD-	SIG-	MOD-	MOD-	SL-
Alternative #1											
314 Brush Mgmt.	SL+	SL+	0	SL-	0	0	MOD+	SIG+	SIG+	SIG-	0
342 Crit Area Plant	SL+	SIG+	MOD+	SL+	0	0	MOD+	MOD+	SL+	SL+	SL+
378 Pond	0	SIG+	0	0	0	0	0	0	0	SIG+	SL+
614 Trough/Tank	0	0	0	0	0	0	0	0	0	0	0
382 Fencing	SL+	MOD+	SL+	0	SL+	0	MOD+	MOD+	MOD+	SL+	SL+
472 L S Exclusion	MOD+	SIG+	SIG+	SL+	SL+	SL+	MOD+	MOD+	SIG+	SIG+	SL+
556 Planned Grazing System	MOD+	MOD+	MOD+	MOD+	MOD+	0	MOD+	MOD+	SIG+	MOD+	MOD+
Supplemental Practices (Streams/Rivers present)											
393 Filter Strip	0	0	SIG+	0	SIG+	MOD+	SL+	SL+	SL+	MOD+	MOD+
391 Riparian Forest Buffer	0	0	SIG+	0	SIG+	MOD+	SL+	SL+	SL+	MOD+	MOD+

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The values are recorded using NA = Not Applicable; + = Positive effect; - = Negative effect; 0 = negligible effects. The modifiers SL = Slight; MOD = Moderate; or SIG = Significant denote the range of effects.

SEC III - Technical Guide
Guidance Documents - Pastureland

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RESOURCE CONCERNS	Soil		Water			Plants			Animals		
	Erosion	Cond.	Quality	Condition	Management	Habitat					
RMS CONCERNS											
Practices	Sheet & Rill	Classic Gully	Strm-bank	Soil tilth	Nutri-ents	tam-ina-tion	Prod-uct-ivity	and Vigor	Establ. Growth	Cover/Shelter	Food
Present Condition	SIG-	SIG-	SL-	MOD-	SL-	0	MOD-	SIG-	MOD-	SL-	SL-
Alternative #2											
472 L S Exclusion	MOD+	SIG+	SIG+	MOD+	SL+	SL+	MOD+	MOD+	SIG+	SL+	SL+
490 Woodland Site Prep	SL-	0	0	0	0	0	MOD+	SL+	MOD+	0	0
612 Tree Planting	MOD+	MOD+	SL+	SL+	0	0	SIG+	SIG+	SIG+	MOD+	SL+
342 Crit Area Plant	SIG+	SIG+	MOD+	SL+	0	0	MOD+	MOD+	MOD+	MOD+	SL+
Supplemental Practices (Streams/Rivers present)											
393 Filter Strip	0	0	SIG+	0	SIG+	MOD+	SL+	SL+	SL+	MOD+	MOD+
391 Riparian Forest Buffer	0	0	SIG+	0	SIG+	MOD+	SL+	SL+	SL+	MOD+	MOD+

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