

SYSTEM NAME	Pasture CMU 2a	
PLANNING PHASE	Alternative 2	
PLANNING LEVEL	RMS	
NRCS LANDUSE	Pasture	
PLANNED CONSERVATION PRACTICES	<i>List conservation practices in the system</i>	
1.	Riparian Forest Buffer - 391	
2.	Use Exclusion - 472	
3.	Early Successional Habitat Development/Management – 647	
SYSTEM NARRATIVE	<i>Describe how the practices work together as a system</i>	
<p>CMU 2a is a well-managed pasture with the livestock excluded from the stream by a fence except at one limited access site that is protected with rock and fence. A riparian forest buffer is located along the stream. The buffer has also stabilized the bank and compaction has been eliminated. Upland bird species are favored on the south end of this area by special management of the vegetation.</p>		
RESOURCE CONCERNS	SYSTEM EFFECTS	IMPACTS
Soil Erosion; Streambank	soil erosion is reduced.	Streambank is stabilized to the point that the channel dimensions do not change. Quality Criteria is met.
Soil Condition; Soil Compaction	soil compaction is reduced.	Livestock traffic is excluded from sensitive areas so as to avoid compaction beyond acceptable levels for water infiltration. Quality Criteria is met
Water Quality, Surface Water; Nutrients & Organics	direct nutrient & organic discharge is reduced.	Livestock access to surface water is controlled in manner that protects water quality to an acceptable level. Quality Criteria is met.
Water Quality, Surface Water; Suspended Sediments & Turbidity	Suspended sediments are reduced.	Livestock access to surface water is controlled in a manner that protects water quality to an acceptable level. Quality Criteria is met.
Animal Management, Wildlife: Cover &/or Shelter	riparian forest buffer is established.	Cover & Shelter meets the 30% requirements for the species of concern. Quality Criteria

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