

MANAGEMENT SYSTEM TEMPLATE

A. BENCHMARK SYSTEM WORKSHEET

1.	STATE	Oklahoma
2.	FIELD OFFICE	Walters, Waurika
3.	MLRA	80A Central Rolling Red Prairies
4.	COMMON RESOURCE AREA (CRA)	080A.40.012
5.	RESOURCE INTERPRETATIONS	
5.1	SOIL	Technical and Nontechnical Interpretations Pastureland Interpretations
5.2	WATER	Water Quality and Quantity Interpretations
5.3	AIR	N/A
5.4	PLANT	Pastureland Interpretations
5.5	ANIMAL	N/A
5.6	HUMAN	N/A
6.	HYDROLOGIC UNIT	11130201010, 020
7.	SYSTEM TEMPLATE LABEL	GLJZ0
8.	SYSTEM NAME	Pastureland, Master Benchmark
9.	PLANNING PHASE	Benchmark
10.	PLANNING LEVEL	N/A
11.	NRCS LANDUSE	PASTURE
12.	EXISTING CONSERVATION PRACTICES	
		<ol style="list-style-type: none"> 1. 512 Pasture Planting 2. 3. 4.
13.	SYSTEM NARRATIVE	<p>This benchmark system consists of perennial, introduced grasses planted in loamy and sandy soils in the floodplains of Prairie Dog Town Fork of the Red River. The most commonly planted grasses are bermudagrass, lovegrass, and tall wheatgrass. This area is subject to occasional flooding which creates scour erosion on areas not adequately protected, streambank erosion and sediment deposition in the river. Forage production is limited by inadequate fertility. Pastures are often over- or under-grazed.</p>
14.	RESOURCE CONCERNS	MAGNITUDE/EFFECTS
	<ol style="list-style-type: none"> 1. Scour Erosion 2. Streambank Erosion 3. Surface Water Quality 4. Nutrient Management 5. Forage Production 	<ol style="list-style-type: none"> 1. Soil Loss > 20 tons/year 2. Soil Loss > 100 tons/year 3. Surface Water Quality Is Reduced 4. Soil Fertility Does Not Meet The Plant Needs For Growth And Maintenance 5. Carrying Capacity < 4.0 AUMs