

MANAGEMENT SYSTEM TEMPLATE

A. BENCHMARK SYSTEM WORKSHEET

1.	STATE	Oklahoma	
2.	FIELD OFFICE	Clinton, Cordell, Hobart	
3.	MLRA	78C Central Rolling Red Plains	
4.	COMMON RESOURCE AREA (CRA)	078C.40.013	
5.	RESOURCE INTERPRETATIONS		
5.1	SOIL	Technical and Nontechnical Interpretations Rangeland Interpretations	
5.2	WATER	Water Quality and Quantity Interpretations	
5.3	AIR	N/A	
5.4	PLANT	Rangeland Interpretations	
5.5	ANIMAL	N/A	
5.6	HUMAN	N/A	
6.	HYDROLOGIC UNIT	11120303010, 020, 11130301100, 110, 120, 1113032010, 020, 030, 040, 050, 060, 070, 080, 090, 100, 110, 120, 130, 140	
7.	SYSTEM TEMPLATE LABEL	FMDZO	
8.	SYSTEM NAME	Rangeland, Master Benchmark	
9.	PLANNING PHASE	Benchmark	
10.	PLANNING LEVEL	N/A	
11.	NRCS LANDUSE	GRAZED RANGE	
12.	EXISTING CONSERVATION PRACTICES		
	<ol style="list-style-type: none"> 1. None 2. 3. 4. 		
13.	SYSTEM NARRATIVE		
	<p>This benchmark system consists of native grasses, forbs, and trees growing on loamy soils in the bottoms and floodplains of the Washita River and its major tributaries. The major ecological sites in this common resource area are Loamy Bottomland and Subirrigated. The vegetation is mostly tall grasses with some overstory of hardwood trees (oak, pecan, elm, cottonwood and hackberry). The potential for producing large amounts of high quality forage is very good. Most of the pastures are grazed continuously and are overgrazed. Occasional flooding and animal traffic cause areas of the streambanks to be unstable with active gully erosion. The stream water is affected by animal waste and turbidity from sediment deposition and animal traffic.</p>		
14.	RESOURCE CONCERNS	MAGNITUDE/EFFECTS	
	<ol style="list-style-type: none"> 1. Streambank Erosion 2. Surface Water Quality 3. Forage Production 4. 5. 	<ol style="list-style-type: none"> 1. Soil Loss > 50 tons/year 2. Water Quality and Channel Capacity is Reduced 3. Carrying Capacity < 1 AUM 4. 5. 	