

MANAGEMENT SYSTEM TEMPLATE

A. BENCHMARK SYSTEM WORKSHEET

1.	STATE	Oklahoma	
2.	FIELD OFFICE	Anadarko, Chickasha	
3.	MLRA	84A Northern Cross Timbers	
4.	COMMON RESOURCE AREA (CRA)	080A.40.003	USE ↓ (084A.40.003)
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	11130302150, 170, 180, 11130303010, 020	
7.	SYSTEM TEMPLATE LABEL	ICDZ0	
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 on loamy and sandy bottomland soils in the floodplains of the Washita River and Sugar Creek. This area has Loamy Bottomland and Sub-Irrigated ecological sites that support tall and mid height grasses. Potential for forage production is excellent. All of this area is flooded every 1 to 5 years. Flooding causes erosion from streambanks and scouring. Concentration of overhead water causes gullies. Runoff carries sediment that increases turbidity of the stream water.</p>		
14.	RESOURCE CONCERNS	MAGNITUDE/EFFECTS	
	<ol style="list-style-type: none"> 1. Flooding 2. Streambank Erosion 3. Classic Gully Erosion 4. Surface Water Quality 5. 	<ol style="list-style-type: none"> 1. Forage Production Reduced 20% 2. Soil Loss > 100 tons/year 3. Soil Loss > 50 tons/year 4. Surface Water Quality Degraded 5. 	