

## MANAGEMENT SYSTEM TEMPLATE

### A. BENCHMARK SYSTEM WORKSHEET

1.	STATE	Oklahoma	
2.	FIELD OFFICE	Altus, Frederick, Hobart, Hollis, Mangum, Sayre, Walters	
3.	MLRA	78C Central Rolling Red Plains	
4.	COMMON RESOURCE AREA (CRA)	078C.40.017	
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	11120105016, 11120202016, 11120302016, 026, 030, 11120303020, 050, 11120304020, 11130101015, 020, 030, 11130102010, 020, 11130201010	
7.	SYSTEM TEMPLATE LABEL	FQDZ0	
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"> <li>1. NONE</li> <li>2.</li> <li>3.</li> <li>4.</li> </ol>	
13.	SYSTEM NARRATIVE	<p>This benchmark system consists of loamy and sandy soils in the floodplains of Prairie Dog Town, Salt, Elm, and North Forks of the Red River. Most of the acreage supports tall grasses and woods including oak, elm, pecan, willow, saltcedar, and cottonwood. This area is subject to occasional flooding which creates scouring, sediment deposition and streambank erosion. The potential for habitat of many species of wildlife is very good. The invasion of grazing land by woody plants like saltcedar is a concern. Grass is often over- or under-grazed.</p>	
14.	RESOURCE CONCERNS	MAGNITUDE/EFFECTS	
	<ol style="list-style-type: none"> <li>1. Scour Erosion</li> <li>2. Streambank Erosion</li> <li>3. Brush Infestation</li> <li>4. Forage Production</li> <li>5.</li> </ol>	<ol style="list-style-type: none"> <li>1. Soil Loss &gt; 50 tons/year</li> <li>2. Soil Loss &gt; 50 tons/year</li> <li>3. Brush Canopy &gt; 30%</li> <li>4. Carrying Capacity &lt; 0.42 AUMs</li> <li>5.</li> </ol>	