

## MANAGEMENT SYSTEM TEMPLATE

### A. BENCHMARK SYSTEM WORKSHEET

1.	STATE	Oklahoma	
2.	FIELD OFFICE	Clinton, Cordell, Sayre	
3.	MLRA	78C Central Rolling Red Plains	
4.	COMMON RESOURCE AREA (CRA)	078C.40.014	
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	11120302016, 030, 040, 11120303010, 11120304016, 020, 11130301070, 080, 090, 110, 11130302010, 030, 060, 090	
7.	SYSTEM TEMPLATE LABEL	FNDZO	
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 native grasses and forbs on loamy upland soils managed under continuous grazing. Most of this common resource area is too steep, too shallow, or too rocky for cultivation. This is a Red Shale ecological site which supports short grasses. Some of this area erupts into red hills that have sparse vegetation and often are severely eroded. Forage quality and quantity is limited because of the shallow soils, droughty conditions, low fertility, overgrazing, and active erosion. Often, the erosion is so severe and the soil is in a degraded condition that treatment is not practical mechanically or economically.</p>		
14.	RESOURCE CONCERNS		MAGNITUDE/EFFECTS
	<ol style="list-style-type: none"> <li>1. Classic Gully Erosion</li> <li>2. Forage Production</li> <li>3.</li> <li>4.</li> <li>5.</li> </ol>		<ol style="list-style-type: none"> <li>1. Soil Loss &gt; 100 tons/year</li> <li>2. Carrying Capacity &lt; 0.3 AUMs</li> <li>3.</li> <li>4.</li> <li>5.</li> </ol>