

## MANAGEMENT SYSTEM TEMPLATE

### A. BENCHMARK SYSTEM WORKSHEET

1.	STATE	Oklahoma	
2.	FIELD OFFICE	Chickasha, Lawton, Walters	
3.	MLRA	80A Central Rolling Red Prairies	
4.	COMMON RESOURCE AREA (CRA)	080A.40.011	
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, 11130202020, 11130208010, 020, 030, 11130302210, 220, 230, 240, 250, 11130303010, 020	
7.	SYSTEM TEMPLATE LABEL	GKJZ0	
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"> <li>1. 512 Pasture Planting</li> <li>2.</li> <li>3.</li> <li>4.</li> </ol>	
13.	SYSTEM NARRATIVE	<p>This benchmark system consists of perennial, warm season grasses planted on loamy or clayey soils in floodplains. This area includes the floodplains and bottomlands of Beaver and Whiskey Creeks and the Little Washita River. Pastures are frequently damaged by flooding and many areas have saline slickspots. Grazing when wet damages the soil structure and causes crusting which reduces water intake. Water quality in the streams is degraded by sediments and deposition. Pasture production is often limited by infrequent and inadequate fertilization.</p>	
14.	RESOURCE CONCERNS	MAGNITUDE/EFFECTS	
	<ol style="list-style-type: none"> <li>1. Flooding</li> <li>2. Saline Slickspots</li> <li>3. Soil Condition</li> <li>4. Turbidity of Surface Water</li> <li>5. Low Soil Fertility</li> </ol>	<ol style="list-style-type: none"> <li>1. Forage Production Reduced By 20%</li> <li>2. Forage Production Reduced By 10%</li> <li>3. Soil Water Intake Rates &lt; 1.0 in/hr</li> <li>4. Water Quality Is Degraded</li> <li>5. Soil Fertility Does Not Meet The Needs Of The Plants For Growth And Maintenance</li> </ol>	