

## MANAGEMENT SYSTEM TEMPLATE

### B. CONSERVATION MANAGEMENT SYSTEM OPTIONS 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	<i>for each resource enter available interp data</i>	
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	GKJZ1	
8.	SYSTEM NAME	Pasture, Master CMS	
9.	PLANNING PHASE	Non-Benchmark	
10.	PLANNING LEVEL	Resource Management System	
11.	NRCS LANDUSE	PASTURE	
12.	PLANNED CONSERVATION PRACTICES	<i>list practices in the system</i>	
		<ol style="list-style-type: none"> <li>1. 382 Fence</li> <li>2. 472 Use Exclusion</li> <li>3. 512 Pasture Planting</li> <li>4. 528A Prescribed Grazing</li> <li>5. 571 Soil Salinity Management - Nonirrigated</li> <li>6. 590 Nutrient Management</li> <li>7.</li> <li>8.</li> <li>9.</li> <li>10.</li> </ol>	
13.	SYSTEM NARRATIVE	<i>describe how the practices work together as a system</i>	
		<p>This conservation management system consist 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. Most of the pastures are frequently flooded and many areas have saline slickspots. For new plantings select species and varieties proven to be adapted to frequent, short duration flooding and saline slickspots. Nutrient management will provide adequate fertility based on plant needs and the clients production objectives. Fencing, use exclusion and prescribed grazing will ensure efficient utilization of the forage. Maintaining a dense, healthy stand of grass will decrease runoff and sediments carried to the streams.</p>	
14.	RESOURCE CONCERNS	MAGNITUDE/EFFECTS	IMPACTS
	<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> <li>6.</li> <li>7.</li> <li>8.</li> <li>9.</li> </ol>	<ol style="list-style-type: none"> <li>1. Forage Production Is 100%</li> <li>2. Forage Production Is 100%</li> <li>3. Soil Water Intake &gt; 1.5 in/hr</li> <li>4. Water Quality Is Improved</li> <li>5. Soil Fertility Meets Plant Needs For Growth And Maintenance</li> <li>6.</li> <li>7.</li> <li>8.</li> <li>10.</li> </ol>	<ol style="list-style-type: none"> <li>1. Forage Production Is Improved By 20%</li> <li>2. Forage Production Is Improved By 10%</li> <li>3. Soil Water Intake Rate Increased By 0.5 in/hr</li> <li>4. Treated Acres Do Not Contribute To Surface Water Turbidity</li> <li>5. Forage Production Is Not Limited By Soil Fertility</li> <li>6.</li> <li>7.</li> <li>8.</li> <li>10.</li> </ol>

CRA con't	SYSTEM TEMPLATE LABEL cont'd	
17.	<b>QUALITY CRITERIA DOCUMENTATION</b>	<i>List resource concerns, then indicate yes/no</i>
	1. Flooding	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	2. Saline Slickspots	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	3. Soil Condition	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	4. Turbidity of Surface Water	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	5. Low Soil Fertility	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	6.	<input type="checkbox"/> YES <input type="checkbox"/> NO
	7.	<input type="checkbox"/> YES <input type="checkbox"/> NO
	8.	<input type="checkbox"/> YES <input type="checkbox"/> NO
	9.	<input type="checkbox"/> YES <input type="checkbox"/> NO
	10.	<input type="checkbox"/> YES <input type="checkbox"/> NO

