

## MANAGEMENT SYSTEM TEMPLATE

### B. CONSERVATION MANAGEMENT SYSTEM OPTIONS WORKSHEET

1.	STATE	Oklahoma		
2.	FIELD OFFICE	Altus, Hollis, Mangum, Sayre		
3.	MLRA	78C Central Rolling Red Plains		
4.	COMMON RESOURCE AREA (CRA)	078C.40.016		
5.	RESOURCE INTERPRETATIONS	<i>for each resource enter available interp data</i>		
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	11120202016, 020, 030, 11120302016, 026, 030, 040, 11120303010, 040, 050, 11120304016, 11130101015, 070		
7.	SYSTEM TEMPLATE LABEL	FPDZ1		
8.	SYSTEM NAME	Rangeland, Master CMS		
9.	PLANNING PHASE	Non-Benchmark		
10.	PLANNING LEVEL	Resource Management System		
11.	NRCS LANDUSE	GRAZED RANGE		
12.	PLANNED CONSERVATION PRACTICES	<i>list practices in the system</i>		
		<ol style="list-style-type: none"> <li>1. 314 Brush Management</li> <li>2. 338 Prescribed Burning</li> <li>3. 378 Pond</li> <li>4. 382 Fence</li> <li>5. 528A Prescribed Grazing</li> <li>6. 550 Range Planting</li> <li>7. 595 Pest Management</li> <li>8. 614 Trough or Tank</li> <li>9. 642 Well</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 native grasses, forbs, trees, and shrubs growing on sandy upland soils. This is a Deep Sand ecological site. A grazing plan will be developed that recommends stocking rates, grazing schedules, etc. Adequately designed water facilities will be installed. Fencing and grazing management will facilitate the grazing plan. Brush and weeds will be controlled with chemical and/or mechanical methods when feasible. Prescribed burning will control some species and help with grazing management. Species and varieties known to be adapted to the site conditions and the client's needs will be selected for new plantings.</p>		
14.	RESOURCE CONCERNS	MAGNITUDE/EFFECTS	IMPACTS	
	<ol style="list-style-type: none"> <li>1. Forage Production</li> <li>2. Weed Competition</li> <li>3. Livestock Water</li> <li>4.</li> <li>5.</li> <li>6.</li> <li>7.</li> <li>8.</li> <li>9.</li> <li>10.</li> </ol>	<ol style="list-style-type: none"> <li>1. Carrying Capacity &gt;1.1 AUMs</li> <li>2. Weeds Comprise &lt; 10% of the Plant Population</li> <li>3. Water Facilities Are Adequate For the Planned Number and Kinds Of Grazing Animals</li> <li>4.</li> <li>5.</li> <li>6.</li> <li>7.</li> <li>8.</li> <li>9.</li> <li>10.</li> </ol>	<ol style="list-style-type: none"> <li>1. Carrying Capacity Increases by 0.4 AUMs</li> <li>2. Weeds Do Not Limit Forage Production</li> <li>3. Water Does Not Limit Grazing Management</li> <li>4.</li> <li>5.</li> <li>6.</li> <li>7.</li> <li>8.</li> <li>9.</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. Forage Production	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	2. Weed Competition	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	3. Livestock Water	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	4.	<input type="checkbox"/> YES <input type="checkbox"/> NO
	5.	<input 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

**Conservation Practice Physical Effects on Resource Concerns  
Candidate Practice List**

<b>State</b>	<b>Oklahoma</b>	<b>Field Office</b>	<b>Altus, Hollis, Mangum, Sayre</b>		<b>CRA</b>	<b>078C.40.016</b>	<b>System Template Label</b>	<b>FPDZ1</b>
<b>Soil Interpretations</b>								
<b>Technical and Nontechnical Interpretations, Rangeland Interpretations</b>								

Resource Concerns	Forage Production		Weed Competition		Livestock Water Facilities					
Conservation Practices										
314 Brush Management	+++		+++		N/A					
338 Prescribed Burning	+++		++		N/A					
378 Pond	+		N/A		+++					
382 Fence	++		++		++					
528A Prescribed Grazing	+++		+++		+					
550 Range Planting	+++		+		N/A					
595 Pest Management	++		+++		N/A					
614 Trough or Tank	+		N/A		+++					
642 Well	+		N/A		+++					

**RATINGS :**    Not Applicable = N/A    Slight = + or -  
                   Negligible = 0                    Moderate = ++ or --  
                   Facilitating = F                    Significant = +++ or ---