

## MANAGEMENT SYSTEM TEMPLATE

### B. CONSERVATION MANAGEMENT SYSTEM OPTIONS WORKSHEET

1.	STATE	Oklahoma		
2.	FIELD OFFICE	Clinton, Cordell, Sayre		
3.	MLRA	78C Central Rolling Red Plains		
4.	COMMON RESOURCE AREA (CRA)	078C.40.015		
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	11120302040, 11120303010, 020, 11130301070, 080, 090, 110, 11130302010, 030, 090, 100		
7.	SYSTEM TEMPLATE LABEL	FODZ1		
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. 338 Prescribed Burning</li> <li>2. 342 Critical Area Planting</li> <li>3. 362 Diversion</li> <li>4. 378 Pond</li> <li>5. 382 Fence</li> <li>6. 410 Grade Stabilization Structure</li> <li>7. 528A Prescribed Grazing</li> <li>8. 550 Range Planting</li> <li>9. 595 Pest Management</li> <li>10. 614 Trough or Tank</li> <li>11. 642 Well</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 and forbs growing on sandy loam upland soils. The major ecological site in this area is Sandy Prairie. Most of the native grass in this area is in small acreages and are used as holding pens or stomp lots. Diversions, grade stabilization structures, and vegetation will stop existing gully erosion and prevent potential erosion problems. A grazing plan will be developed that will recommend stocking rates, grazing schedules, etc. Fencing, prescribed burning, and adequate livestock watering facilities will facilitate the implementation of the grazing plan. For any new plantings, select species and varieties that are known to be adapted to the site conditions and the client's needs.</p>		
14.	RESOURCE CONCERNS	MAGNITUDE/EFFECTS	IMPACTS	
	<ol style="list-style-type: none"> <li>1. Forage Production</li> <li>2. Gully Erosion</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; 1.3 AUMs</li> <li>2. Soil Loss = 0 tons/year</li> <li>3. Water Is Adequate For The Planned Kind And Number 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 Increased by 0.6 AUMs</li> <li>2. Soil Loss Reduced by 30 tons/yr</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. Gully Erosion	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	3. Livestock Watering Facilities	<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>	Clinton, Cordell, Sayre	<b>CRA</b>	078C.40.015	<b>System Template Label</b>	FODZ1
<b>Soil Interpretations</b>		<b>Technical and Nontechnical Interpretations, Rangeland Interpretations</b>					

Resource Concerns	Forage Production	Classic Gully Erosion	Livestock Water Facilities				
338 Prescribed Burning	++	N/A	N/A				
342 Critical Area Planting	+	+++	N/A				
362 Diversion	+	+++	+				
378 Pond	0	+	+++				
382 Fence	++	++	+				
410 Grade Stabilization Structure	N/A	+++	N/A				
528A Prescribed Grazing	+++	+	++				
550 Range Planting	+++	+	N/A				
595 Pest Management	++	N/A	N/A				
614 Trough or Tank	N/A	N/A	+++				
642 Well	N/A	N/A	+++				

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