

# MANAGEMENT SYSTEM TEMPLATE

## B. CONSERVATION MANAGEMENT SYSTEM OPTIONS WORKSHEET

1.	STATE	Oklahoma		
2.	FIELD OFFICE	Shattuck - Ellis County		
3.	MLRA	78C		
4.	COMMON RESOURCE AREA (CRA)	078C.40.001		
5.	RESOURCE INTERPRETATIONS	<i>for each resource enter available interp data</i>		
5.1	SOIL	Soil Legends, Technical/Non-Technical Soil Interpretations		
5.2	WATER	Water Quantity and Quality		
5.3	AIR			
5.4	PLANT	Rangeland Interpretations		
5.5	ANIMAL	Threatened & Endangered Species List, Wildlife Interpretations		
5.6	HUMAN			
6.	HYDROLOGIC UNIT	11090201-015,020,030; 11100203-020; 11100301-020		
7.	SYSTEM TEMPLATE LABEL	FADZB		
8.	SYSTEM NAME	Sandy Uplands		
9.	PLANNING PHASE	Non-Benchmark		
10.	PLANNING LEVEL	RMS		
11.	NRCS LANDUSE	Grazed Range		
12.	PLANNED CONSERVATION PRACTICES	<i>list practices in the system</i>		
		<ol style="list-style-type: none"> <li>1. Prescribed Grazing (528A)</li> <li>2. Diversion Terrace (362)</li> <li>3. Well (642)</li> <li>4. Fencing (382)</li> <li>5. Grade Stabilization Structure (410)</li> <li>6. Livestock Pipeline (516)</li> <li>7. Tank or Trough (614)</li> <li>8. Brush Management (314)</li> <li>9. Pest Management (595)</li> <li>10. Range Seeding (550)</li> <li>11. Prescribed Burning (338)</li> </ol>		
13.	SYSTEM NARRATIVE	<i>describe how the practices work together as a system</i>		
		<p>This system consists of prescribed grazing of perennial native grasses on deep sandy soils. Grazing distribution, plant health and vigor, and productivity will all increase with the implementation of a grazing plan which includes cross fencing, wells, tanks, and brush control. Pest management by burning or chemical application improves plant production by decreasing invader species. Classic gullies and drilling site erosion will be reduced with the construction of structural conservation practices such as diversion terraces and grade stabilization structures. Approved range seeding is used to establish new stands and protect critical areas. Balancing forage and feed will have a positive influence on stocking rates.</p>		
14.	RESOURCE CONCERNS	MAGNITUDE/EFFECTS	IMPACTS	
	<ol style="list-style-type: none"> <li>1. Soil - Eros - Gullies</li> <li>2. Soil - Eros - Drilling</li> <li>3. Water - Qual - Grndwtr</li> <li>4. Plants - Health &amp; Vigor</li> <li>5. Plants - Est/Grwth/Harv.</li> <li>6. Plants - Pest</li> <li>7. Animal - Pop/Res. Bal.</li> <li>8.</li> <li>9.</li> <li>10.</li> </ol>	<ol style="list-style-type: none"> <li>1. 1 Ton/Yr</li> <li>2. 1 Ton/Yr</li> <li>3. Reduce contam.</li> <li>4. Increased production</li> <li>5. Improved distribution</li> <li>6. Increased forage 50%</li> <li>7. Improved animal perform.</li> <li>8.</li> <li>9.</li> <li>10.</li> </ol>	<ol style="list-style-type: none"> <li>1. 60 Tons/Yr reduction</li> <li>2. 20 Tons/Yr reduction</li> <li>3. Improved water</li> <li>4. Increased yields</li> <li>5. Increased yields</li> <li>6. Increased yields</li> <li>7. Increased livestock prod.</li> <li>8.</li> <li>9.</li> <li>10.</li> </ol>	

17.	<b>QUALITY CRITERIA DOCUMENTATION</b> <i>list resource concerns then indicate yes/no</i>	
	1. Soil - Erosion - Concentrated Flow - Classic Gullies	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	2. Soil - Erosion - Other - Drilling Sites	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	3. Water - Quality - Groundwater Contaminants	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	4. Plants - Condition - Health and Vigor	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	5. Plants - Management - Establishment, Growth and Harv.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	6. Plants - Management - Pests	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	7. Animals - Management - Population/Resource Balance	<input checked="" 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

