

# MANAGEMENT SYSTEM TEMPLATE

## B. CONSERVATION MANAGEMENT SYSTEM OPTIONS WORKSHEET

1.	STATE	Oklahoma		
2.	FIELD OFFICE	Buffalo - Harper County		
3.	MLRA	78C		
4.	COMMON RESOURCE AREA (CRA)	078C.40.002		
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	11040008-014, 034; 11050001-010, 025		
7.	SYSTEM TEMPLATE LABEL	FBDZB		
8.	SYSTEM NAME	78C - Rolling 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 Burning (338)</li> <li>2. Diversion Terrace (362)</li> <li>3. Windbreak/Shelterbelt Establishment (380)</li> <li>4. Fencing (382)</li> <li>5. Grade Stabilization Structure (410)</li> <li>6. Livestock Pipeline (516)</li> <li>7. Prescribed Grazing (528A)</li> <li>8. Tank or Trough (614)</li> <li>9. Livestock Water Well (642)</li> <li>10. Wildlife Upland Habitat Management (645)</li> </ol>		
13.	SYSTEM NARRATIVE	<i>describe how the practices work together as a system</i>		
		<p>This system consists of perennial native grasses. Much of the acreage that has never had a history of cultivation consists of a Blue grama/Buffalograss complex while seeded back fields are made up of taller grasses. Grazing distribution, plant health and vigor, and productivity will all increase with the implementation of a grazing plan which includes prescribed grazing, cross fencing, wells, tanks and prescribed burning. Gully erosion and excessive flooding can be treated with diversion terraces and grade stabilization structures. Windbreak renovation and establishment of new windbreaks will provide cover for both livestock and wildlife species.</p>		
14.	RESOURCE CONCERNS	MAGNITUDE/EFFECTS	IMPACTS	
	<ol style="list-style-type: none"> <li>1. Soil - Erosion - Gullies</li> <li>2. Water - Flooding</li> <li>3. Plants - Productivity</li> <li>4. Plants - Health &amp; Vigor</li> <li>5. Plants - Est/Grwth/Harv.</li> <li>6. Animal - Food</li> <li>7. Animal - Cover</li> <li>8. Animal - Shelter</li> <li>9. Animal - Water</li> <li>10. Animal - Pop/Res. Bal.</li> </ol>	<ol style="list-style-type: none"> <li>1. 1 Tons/Yr</li> <li>2. Control flooding</li> <li>3. 2500#/ac forage</li> <li>4. Improved plant vigor</li> <li>5. Improved plant growth</li> <li>6. Increased forage</li> <li>7. Improved wildlife hab.</li> <li>8. Available shelter</li> <li>9. Improved distribution</li> <li>10. Good grazing dispersal</li> </ol>	<ol style="list-style-type: none"> <li>1. 99 Tons/Yr reduction</li> <li>2. Reduce damages</li> <li>3. Increase of 1000#/ac.</li> <li>4. Increased production</li> <li>5. Increased production</li> <li>6. Increased econ. returns</li> <li>7. Increased wildlife pop.</li> <li>8. Improved animal health</li> <li>9. Improved utilization</li> <li>10. Improved animal perform.</li> </ol>	

17.	<b>QUALITY CRITERIA DOCUMENTATION</b> <i>list resource concerns then indicate yes/no</i>		
	1. Soil - Erosion - Concentrated Flow - Classic Gullies	<u>X</u> YES	<u>   </u> NO
	2. Water - Quantity - Runoff/Flooding	<u>X</u> YES	<u>   </u> NO
	3. Plants - Condition - Productivity	<u>X</u> YES	<u>   </u> NO
	4. Plants - Condition - Health and Vigor	<u>X</u> YES	<u>   </u> NO
	5. Plants - Management - Establishment, Growth and Harv.	<u>X</u> YES	<u>   </u> NO
	6. Animals - Habitat - Domestic Food	<u>X</u> YES	<u>   </u> NO
	7. Animals - Habitat - Domestic Shelter	<u>X</u> YES	<u>   </u> NO
	8. Animals - Habitat - Domestic Water	<u>X</u> YES	<u>   </u> NO
	9. Animals - Habitat - Wildlife Cover	<u>X</u> YES	<u>   </u> NO
	10. Animals - Management - Population and Resource Balance	<u>X</u> YES	<u>   </u> NO

