

# MANAGEMENT SYSTEM TEMPLATE

## B. CONSERVATION MANAGEMENT SYSTEM OPTIONS WORKSHEET

1.	STATE	Oklahoma		
2.	FIELD OFFICE	Alva - Woods County		
3.	MLRA	78C		
4.	COMMON RESOURCE AREA (CRA)	078C.40.005		
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	11060002-035, 040; 11050001-025, 040, 050, 100		
7.	SYSTEM TEMPLATE LABEL	FEDZB		
8.	SYSTEM NAME	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. Fencing (382)</li> <li>4. Grade Stabilization Structure (410)</li> <li>5. Livestock Pipeline (516)</li> <li>6. Prescribed Grazing (528A)</li> <li>7. Trough or Tank (614)</li> <li>8. Livestock Water Well (642)</li> <li>9. Wildlife Upland Habitat Management (645)</li> <li>10.</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 flooding can be treated with diversion terraces and grade stabilization structures. Balancing forage with stocking rates will have a positive influence on general range health and wildlife abundance.</p>		
14.	RESOURCE CONCERNS	MAGNITUDE/EFFECTS	IMPACTS	
	<ol style="list-style-type: none"> <li>1. Soil - Erosion - Gullies</li> <li>2. Water - Quant - Flooding</li> <li>3. Plants - Productivity</li> <li>4. Plants - Health &amp; Vigor</li> <li>5. Plants - Est/Grwth/Harv.</li> <li>6. Animal - Domestic Food</li> <li>7. Animal - Wildlife Cover</li> <li>8. Animal - Domestic Water</li> <li>9. Animal - Pop/Res Bal.</li> <li>10.</li> </ol>	<ol style="list-style-type: none"> <li>1. 1 Tons/Yr</li> <li>2. Reduce flooding damage</li> <li>3. Increase forage to 2500#</li> <li>4. Improved plant vigor</li> <li>5. Improved distribution</li> <li>6. Increased forage prod.</li> <li>7. Improved habitat</li> <li>8. Better water distrib.</li> <li>9. Balance wildlife/livestock</li> <li>10.</li> </ol>	<ol style="list-style-type: none"> <li>1. 59 Tons/Yr reduction</li> <li>2. Saves repair costs</li> <li>3. 1000# increase in prod.</li> <li>4. Increased production</li> <li>5. Increased forage yield</li> <li>6. Increased economic returns</li> <li>7. Increase wildlife #'s</li> <li>8. Increased animal perform.</li> <li>9. Increased wildlife #'s</li> <li>10.</li> </ol>	

17.	QUALITY CRITERIA DOCUMENTATION <i>list resource concerns then indicate yes/no</i>		
	<b>1. Soil - Erosion - Concentrated Flow - Classic Gullies</b> <b>2. Water - Quantity - Flooding/Runoff</b> <b>3. Plants - Condition - Productivity</b> <b>4. Plants - Condition - Health and Vigor</b> <b>5. Plants - Management - Establishment/Growth/Harvest</b> <b>6. Animals - Habitat - Domestic Food</b> <b>7. Animals - Habitat - Wildlife Cover</b> <b>8. Animals - Habitat - Domestic Water</b> <b>9. Animals - Management - Population &amp; Resource Balance</b> <b>10.</b>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> YES	<input type="checkbox"/> NO <input type="checkbox"/> NO

Rolling Uplands -  
Range

Conservation Practice Physical Effects on Resource Concerns  
Candidate Practice List

Alva

State	OK	Field Office	MLRA	78C					
Soil Interpretations									
Resource Concerns									
Cons. Practices									
	Gully	Flooding	Plant Productivity	Growth	Animal Food	Cover	Plant Health/Vigor	Water	Balance
PRES. GRAZING	+	+	+	+	+	+	+	N/A	+
PLANT GRAZING	+	+	+	+	+	+	+	N/A	+
DIVERSION	+	+	N/A	N/A	N/A	N/A	N/A	N/A	N/A
<del>WELL</del>	N/A	N/A	+	+	+	+	+	+	+
TANK	"	"	+	+	+	+	+	+	+
FENCING	"	"	+	+	+	+	+	+	+
PIPELINE	"	"	+	+	+	+	+	+	+
BURNING	"	-	+	+	-	-	-	N/A	+
GSS	+	+	N/A	N/A	N/A	N/A	N/A	+	+
WILDLIFE HAB.	N/A	N/A	+	+	+	+	+	+	+