

MANAGEMENT SYSTEM TEMPLATE

B. CONSERVATION MANAGEMENT SYSTEM OPTIONS WORKSHEET

1.	STATE	Oklahoma		
2.	FIELD OFFICE	Alva - Woods County		
3.	MLRA	77E		
4.	COMMON RESOURCE AREA (CRA)	077E.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	11060002-014; 11050001-025		
7.	SYSTEM TEMPLATE LABEL	EEDZB		
8.	SYSTEM NAME	Upland Plains		
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"> 1. Prescribed Burning (338) 2. Diversion Terrace (362) 3. Windbreak (380) 4. Fencing (382) 5. Grade Stabilization Structure (410) 6. Livestock Pipeline (516) 7. Prescribed Grazing (528A) 8. Trough or Tank (614) 9. Livestock Water Well (642) 10. Wildlife Upland Habitat Management (645) 		
13.	SYSTEM NARRATIVE	<i>describe how the practices work together as a system</i>		
		<p>This system consists of perennial native 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, pipelines, 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. Windbreaks will be installed to provide both shelter for livestock and cover for wildlife. Wildlife habitat will also be improved through the use of wildlife upland habitat management.</p>		
14.	RESOURCE CONCERNS	MAGNITUDE/EFFECTS	IMPACTS	
	<ol style="list-style-type: none"> 1. Soil - Erosion - Gullies 2. Water - Quant - Flooding 3. Plants - Productivity 4. Plants - Health & Vigor 5. Plants - Est/Grwth/Harv. 6. Animal - Domestic Food 7. Animal - Wildlife Cover 8. Animal - Domestic Shelter 9. Animal - Domestic Water 10. Animal - Pop/Res Bal. 	<ol style="list-style-type: none"> 1. 1 Tons/Yr 2. Reduce flooding damage 3. Increase prod. 2500# 4. Improved plant vigor 5. Improved growth 6. Increased forage prod. 7. Improved habitat 8. Healthier livestock 9. Better water distrib. 10. Improved dispersal 	<ol style="list-style-type: none"> 1. 99 Tons/Yr reduction 2. Saves repair costs 3. 1000# increase in prod. 4. Increased production 5. Increased forage yield 6. Increased economic returns 7. Increase wildlife #'s 8. Increased animal perform. 9. Increased animal perform. 10. Increased production 	

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

ROLLING PLAINS -
RANGE

Conservation Practice Physical Effects on Resource Concerns
Candidate Practice List

A107

State	OK	Field Office	MLRA						
Soil Interpretations									
Resource Concerns									
Cons. Practices	GULLY	FLOODING	PLANT PRODUCTIVITY	GROWTH	ANIMAL FOOD	COWS	SHELTER	WATER	BALANCE
PRES. GRAZING	+	+	+	+	+	+	+	N/A	+
PLANN. GRAZING	+	+	+	+	+	+	+	N/A	+
DIVERSION	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WINDBREAK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WELL	"	"	"	"	+	N/A	N/A	+	+
TANK	"	"	"	"	+	N/A	N/A	+	+
FENCING	"	"	"	"	+	N/A	N/A	+	+
PIPELINE	"	"	"	"	+	N/A	N/A	+	+
BURNING	"	"	+	+	-	-	-	N/A	+
GSS	+	+	N/A	N/A	N/A	N/A	N/A	+	+
WILDLIFE HAB.	N/A	N/A	+	+	+	+	+	+	+