

MANAGEMENT SYSTEM TEMPLATE

B. CONSERVATION MANAGEMENT SYSTEM OPTIONS WORKSHEET

1.	STATE	Oklahoma	
2.	FIELD OFFICE	Altus, Hollis, Mangum, Sayre	
3.	MLRA	78C Central Rolling Red Plains	
4.	COMMON RESOURCE AREA (CRA)	078C.40.019	
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	11120202016, 020, 030, 11120304016, 020, 11120303050, 11130101020	
7.	SYSTEM TEMPLATE LABEL	FSDZ1	
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"> 1. 314 Brush Management 2. 338 Prescribed Burning 3. 342 Critical Area Planting 4. 362 Diversion 5. 382 Fence 6. 410 Grade Stabilization Structure 7. 528A Prescribed Grazing 8. 550 Range Planting 9. 10. 	
13.	SYSTEM NARRATIVE	<i>describe how the practices work together as a system</i>	
		<p>This conservation management system consists of mixed tall and mid height native grasses, forbs, and trees on loamy upland soils. The major ecological sites in this area are Loamy Prairie and Shallow Prairie. Much of the range acreage in this area is enrolled in the Conservation Reserve Program. A grazing plan will be developed that will recommend stocking rates, grazing schedules, etc. Fencing and prescribed burning will facilitate the grazing plan. Species and varieties will be selected for new plantings based on known adaptability to the site conditions and the client's needs. Brush will be controlled with prescribed burning, grazing management, chemicals or other mechanical methods. Vegetation, diversions, and grade stabilization structures will control existing and potential critically eroding areas.</p>	
14.	RESOURCE CONCERNS	MAGNITUDE/EFFECTS	IMPACTS
	<ol style="list-style-type: none"> 1. Classic Gully Erosion 2. Forage Production 3. Brush Infestation 4. 5. 6. 7. 8. 9. 10. 	<ol style="list-style-type: none"> 1. Soil Loss = 0 tons/year 2. Carrying Capacity > 1.5 AUMs 3. Brush Canopy < 10% 4. 5. 6. 7. 8. 9. 10. 	<ol style="list-style-type: none"> 1. Soil Loss Reduced By 30 tons/year 2. Carrying Capacity Increased By 0.6 AUMs 3. Brush Canopy Reduced by 40% 4. 5. 6. 7. 8. 9. 10.

CRA con't	SYSTEM TEMPLATE LABEL cont'd	
17.	QUALITY CRITERIA DOCUMENTATION <i>List resource concerns, then indicate yes/no</i>	
	1. Classic Gully Erosion	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	2. Forage Production	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	3. Brush Infestation	<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**

State	Oklahoma	Field Office	Altus, Hollis, Mangum, Sayre			CRA	078C.40.019	System Template Label	FSDZ1
Soil Interpretations		Technical and Nontechnical Interpretations, Rangeland Interpretations							

Resource Concerns	Classic		Forage Production	Brush Infestation					
	Gully Erosion								
314 Brush Management	N/A		+++	+++					
338 Prescribed Burning	N/A		++	+++					
342 Critical Area Planting	+++		+	N/A					
362 Diversion	+++		0	N/A					
382 Fence	++		++	++					
410 Grade Stabilization Structure	+++		0	N/A					
528A Prescribed Grazing	++		++	++					
550 Range Planting	++		+++	0					

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