

MANAGEMENT SYSTEM TEMPLATE

B. CONSERVATION MANAGEMENT SYSTEM OPTIONS WORKSHEET

1.	STATE	Oklahoma		
2.	FIELD OFFICE	Hobart		
3.	MLRA	78C Central Rolling Red Plains		
4.	COMMON RESOURCE AREA (CRA)	078C.40.021		
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	11120303020, 030, 11130302130, 140		
7.	SYSTEM TEMPLATE LABEL	FUDZ1		
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. 378 Pond 4. 382 Fence 5. 528A Prescribed Grazing 6. 550 Range Planting 7. 614 Trough or Tank 8. 642 Well 9. 10. 		
13.	SYSTEM NARRATIVE	<i>describe how the practices work together as a system</i>		
		<p>This conservation management system consist of native plants managed for grazing domestic livestock on loamy upland soils. This is a Hardland ecological site. The predominant desirable grasses are side-oats grama, blue grama, buffalograss, and vine mesquite. A grazing plan will be developed that will recommend stocking rates, grazing schedules, etc. Fencing and prescribed burning will facilitate implementation of the grazing plan. Brush will be controlled with chemical and/or mechanical methods. Species and varieties used in new plantings or reestablishment of existing rangeland will be suited to the site conditions and the client's needs. Water facilities will be installed as needed to provide adequate water and improve the grazing manageability.</p>		
14.	RESOURCE CONCERNS	MAGNITUDE/EFFECTS	IMPACTS	
	<ol style="list-style-type: none"> 1. Forage Production 2. Brush Infestation 3. Livestock Water 4. 5. 6. 7. 8. 9. 10. 	<ol style="list-style-type: none"> 1. Carrying Capacity > 2 AUMs 2. Brush Canopy < 10% 3. Livestock Water Facilities Are Adequate for the Number And Class Of Planned Grazing Animals 4. 5. 6. 7. 8. 9. 10. 	<ol style="list-style-type: none"> 1. Carrying Capacity Increased By 0.4 AUMs 2. Brush Canopy Reduced by 20% 3. Water Does Not Limit Grazing Management 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. Forage Production	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
	2. Brush Infestation	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
	3. Livestock Water	<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	Hobart	CRA	078C.40.021	System Template Label	FUDZ1
Soil Interpretations							
Technical and Nontechnical Interpretations, Rangeland Interpretations							

Resource Concerns	Forage Production	Brush Infestation	Livestock Water Facilities										
Conservation Practices													
314 Brush Management	+++	+++	N/A										
338 Prescribed Burning	++	+++	N/A										
378 Pond	0	N/A	+++										
382 Fence	++	++	+										
528A Prescribed Grazing	+++	++	+										
550 Range Planting	+++	+	N/A										
614 Trough or Tank	N/A	N/A	+++										
642 Well	N/A	N/A	+++										

RATINGS :

Not Applicable = N/A
 Negligible = 0
 Facilitating = F

Slight = + or -
 Moderate = ++ or --
 Significant = +++ or ---