

MANAGEMENT SYSTEM TEMPLATE

B. CONSERVATION MANAGEMENT SYSTEM OPTIONS WORKSHEET

1.	STATE	Oklahoma		
2.	FIELD OFFICE	Anadarko, Chickasha		USE
3.	MLRA	84A Northern Cross Timbers		
4.	COMMON RESOURCE AREA (CRA)	080A.40.003	(084A.40.003)	
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	11130302150, 170, 180, 11130303010, 020		
7.	SYSTEM TEMPLATE LABEL	ICDZ1		
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. 338 Prescribed Burning 2. 342 Critical Area Planting 3. 362 Diversion 4. 382 Fence 5. 410 Grade Stabilization Structure 6. 528A Prescribed Grazing 7. 550 Range Planting 8. 580 Streambank and Shoreline Protection 9. 10. 		
13.	SYSTEM NARRATIVE	<i>describe how the practices work together as a system</i>		
		<p>This conservation management system consists of native grasses, forbs, and trees on loamy and sandy bottomland soils in the floodplains of the Washita River and Sugar Creek. This area has Loamy Bottomland and Sub-Irrigated ecological sites that support tall and mid height grasses. Potential for forage production is excellent. All of this area is flooded every 1 to 5 years. Diversions and drop structures will reduce the effects of flooding. Vegetating critically eroding areas, diversions, fencing, grazing management, grade stabilization structures, and streambank protection will reduce streambank erosion, erosion from gullies, and scour erosion. Erosion control, vegetation, and grazing management will reduce the amount of sediment getting to the streams. For new plantings select species and varieties known to be adapted to site conditions and client's needs. A grazing plan will be developed that will recommend stocking rates, grazing schedules, etc.</p>		
14.	RESOURCE CONCERNS	MAGNITUDE/EFFECTS	IMPACTS	
	<ol style="list-style-type: none"> 1. Flooding 2. Streambank Erosion 3. Classic Gully Erosion 4. Surface Water Quality 5. 6. 7. 8. 9. 10. 	<ol style="list-style-type: none"> 1. Forage Production Is 100% Of Potential 2. Soil Loss = 0 tons/year 3. Soil Loss = 0 tons/year 4. Surface Water Quality Is Improved 5. 6. 7. 8. 9. 10. 	<ol style="list-style-type: none"> 1. Forage Production Is Not Effected By Flooding 2. Soil Loss Reduced By 100 tons/yr 3. Soil Loss Reduced By 50 tons/yr 4. Treated Acres Do Not Contribute To Surface Water Turbidity 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. Flooding	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	2. Streambank Erosion	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	3. Classic Gully Erosion	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	4. Surface Water Quality	<input checked="" 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	Amadako, Chickasha	CRA	-089A-40.003	System Template Label		ICDZ1	
Soil Interpretations		Technical and Nontechnical Interpretations, Rangeland Interpretations							
		089A, 40.003							

Resource Concerns	Flooding		Streambank Erosion		Classic Gully Erosion		Surface Water Quality	
338 Prescribed Burning	0		+		N/A		+	
342 Critical Area Planting	N/A		+++		+++		+++	
362 Diversion	+		+++		+++		+++	
382 Fence	N/A		+++		+++		+++	
410 Grade Stabilization Structure	N/A		+++		+++		+++	
528A Prescribed Grazing	N/A		++		++		++	
550 Range Planting	N/A		++		+++		++	
580 Streambank Protection	+		+++		+++		+++	

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