

MANAGEMENT SYSTEM TEMPLATE

B. CONSERVATION MANAGEMENT SYSTEM OPTIONS WORKSHEET

1.	STATE	Oklahoma		
2.	FIELD OFFICE	Walters, Waurika		
3.	MLRA	80A Central Rolling Red Prairie		
4.	COMMON RESOURCE AREA (CRA)	080A.40.012		
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	11130201010, 020		
7.	SYSTEM TEMPLATE LABEL	GLDZ1		
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. 393 Filter Strip 7. 410 Grade Stabilization Structure 8. 472 Use Exclusion 9. 528A Prescribed Grazing 10. 550 Range Planting 11. 580 Streambank and Shoreline Protection 		
13.	SYSTEM NARRATIVE	<i>describe how the practices work together as a system</i>		
		<p>This conservation management system consists of native grasses, forbs, trees, and shrubs growing in loamy and sandy soils on the floodplain of Prairie Dog Town Fork of the Red River. The vegetation includes tall grasses and woods including oak, elm, pecan, willow, saltcedar, and cottonwood. Critical area planting, grade stabilization structures, diversions, and streambank protection will help stabilize eroding banks and headcuts. Fencing, prescribed burning, and livestock exclusion will protect new seedings and other critical areas for establishing cover. Filter strips will trap sediment from runoff. For new plantings select species and varieties that are known to be adapted to the site conditions and client's needs. A grazing management plan will be developed that will recommend stocking rates, grazing schedules, etc. Where feasible, undesirable plants will be controlled with approved mechanical and/or chemical methods.</p>		
14.	RESOURCE CONCERNS	MAGNITUDE/EFFECTS	IMPACTS	
	1. Scour Erosion	1. Soil Loss = 0 tons/year	1. Soil Loss Is Reduced By 20 tons/year	
	2. Streambank Erosion	2. Soil Loss = 0 tons/year	2. Soil Loss Is Reduced By 100 tons/year	
	3. Surface Water Quality	3. Surface Water Quality Is Improved	3. Treated Acres Do Not Contribute To Surface Water Quality Degradation	
	4. Brush Control	4. Brush Canopy < 10%	4. Brush Canopy Is Reduced By 20%	
	5. Forage Management	5. Carrying Capacity > 2.5 AUMs	5. Carrying Capacity Is Increased By 0.7 AUMs	
	6.	6.	6.	
	7.	7.	7.	
	8.	8.	8.	

CRA con't	SYSTEM TEMPLATE LABEL cont'd	
17.	QUALITY CRITERIA DOCUMENTATION <i>List resource concerns, then indicate yes/no</i>	
	1.Scour Erosion	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	2.Streambank Erosion	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	3.Surface Water Quality	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	4.Brush Control	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	5.Forage Production	<input checked="" 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	Walters, Wauka	CRA	080A.40.012	System Template Label	GLDZ1
Soil Interpretations							
Technical and Nontechnical Interpretations, Rangeland Interpretations							
Resource Concerns							
Conservation Practices	Scour Erosion	Streambank Erosion	Surface Water Quality	Brush Control	Forage Management		
314 Brush Management	N/A	N/A	N/A	+++	+++		
338 Prescribed Burning	N/A	N/A	N/A	+++	+++		
342 Critical Area Planting	+++	+++	+++	N/A	+		
362 Diversion	+++	+++	+++	N/A	N/A		
382 Fence	N/A	++	+++	N/A	+		
393 Filter Strip	+++	+++	+++	N/A	N/A		
410 Grade Stabilization Structure	N/A	+++	+++	N/A	N/A		
472 Use Exclusion	N/A	++	+++	+	+++		
528A Prescribed Grazing	N/A	++	+++	++	+++		
550 Range Planting	+	+	+++	++	+++		
580 Streambank Protection	N/A	+++	+++	N/A	N/A		

RATINGS :

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