

MANAGEMENT SYSTEM TEMPLATE

B. CONSERVATION MANAGEMENT SYSTEM OPTIONS WORKSHEET

1.	STATE	Oklahoma	
2.	FIELD OFFICE	Walters, Waurika	
3.	MLRA	80A Central Rolling Red Prairies	
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 Pastureland Interpretations	
5.2	WATER	Water Quality and Quantity Interpretations	
5.3	AIR	N/A	
5.4	PLANT	Pastureland Interpretations	
5.5	ANIMAL	N/A	
5.6	HUMAN	N/A	
6.	HYDROLOGIC UNIT	11130201010, 020	
7.	SYSTEM TEMPLATE LABEL	GLJZ1	
8.	SYSTEM NAME	Pasture, Master CMS	
9.	PLANNING PHASE	Non-Benchmark	
10.	PLANNING LEVEL	Resource Management System	
11.	NRCS LANDUSE	PASTURE	
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. 472 Use Exclusion 7. 512 Pasture Planting 8. 528A Prescribed Grazing 9. 590 Nutrient Management 10. 	
13.	SYSTEM NARRATIVE	<i>describe how the practices work together as a system</i>	
		<p>This conservation management system consists of perennial, introduced grasses planted in loamy and sandy soils on the floodplain of the Prairie Dog Town Fork of the Red River. The most commonly planted grasses are bermudagrass, lovegrass, and tall wheatgrass. Critical area planting, diversions, and grade stabilization structures will stabilize headcuts and reduce scour erosion and streambank erosion problems. For new plantings select species and varieties known to be adapted to the site conditions and the client's needs. A grazing plan will be developed that recommends stocking rates, grazing schedules, etc. Fencing, prescribed burning, and use exclusion will facilitate the grazing plan. Nutrients will be applied according to plant needs and soil test recommendations.</p>	
14.	RESOURCE CONCERNS	MAGNITUDE/EFFECTS	IMPACTS
	<ol style="list-style-type: none"> 1. Scour Erosion 2. Streambank Erosion 3. Surface Water Quality 4. Nutrient Management 5. Forage Production 6. 7. 8. 9. 	<ol style="list-style-type: none"> 1. Soil Loss = 0 tons/year 2. Soil Loss = 0 tons/year 3. Surface Water Quality Is Improved 4. Soil Fertility Meets The Plants Needs For Growth And Maintenance 5. Carrying Capacity > 6.0 AUMs 6. 7. 8. 9. 	<ol style="list-style-type: none"> 1. Soil Loss Is Reduced By 20 tons/year 2. Soil Loss Is Reduced By 100 tons/year 3. Treated Acres Do Not Contribute To Surface Water Quality Degradation 4. Forage Production Is Not Limited By Soil Fertility 5. Carrying Capacity Is Increased By 2.0 AUMs 6. 7. 8. 9.

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.Nutrient Management	<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, Waurika	CRA	080A.40.012	System Template Label	GLJZ1
Soil Interpretations							
Technical and Nontechnical Interpretations, Pastureland Interpretations							
Resource Concerns		Scour Erosion	Streambank Erosion	Surface Water Quality	Nutrient Management	Forage Production	
Conservation Practices							
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	++	
410 Grade Stabilization Structure		N/A	+++	+++	N/A	N/A	
472 Use Exclusion		+	+++	+++	N/A	+	
512 Pasture and Hayland Planting		+++	+++	+++	-	+++	
528A Prescribed Grazing		++	+++	+++	-	+++	
590 Nutrient Management		+	+	+	+++	+++	

RATINGS :

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