MANAGEMENT SYSTEM TEMPLATE

A. BENCHMARK SYSTEM WORKSHEET

1.	STATE	Oklahoma
2.	FIELD OFFICE	El Reno, Enid, Guthrie, Kingfisher, Medford and Newkirk
3.	MLRA	80A
4.	COMMON RESOURCE AREA (CRA)	080A.40.003
5.	RESOURCE INTERPRETATIONS	
5.1	SOIL	Soils Legend, Technical/Non-Technical Soils Interpretations
5.2	WATER	Water Quantity & Quality Interpretations/Water Budgets
5.3	AIR	
5.4	PLANT	Rangeland Interpretations
5.5	ANIMAL	Threatened & Endangered Species List, Wildlife Interpretations
5.6	HUMAN	
6.	HYDROLOGIC UNIT	
7.	SYSTEM TEMPLATE LABEL	GCDZA
8.	SYSTEM NAME	(80A) Native Grass Mgmt. - Sandy Soils
9.	PLANNING PHASE	BENCHMARK
10.	PLANNING LEVEL	N/A
11.	NRCS LANDUSE	Grazed range
12.	EXISTING CONSERVATION PRACTICES	
	1. (550) Range Seeding	
13.	SYSTEM NARRATIVE	

This system includes established native tall and mid-grasses on rolling, deep sandy soils. Pesticides are applied without determining extent of pest infestation. Livestock utilizing the grazing resource includes cow/calf and stocker calves. Grazing occurs without due consideration to balancing livestock numbers to forage quantity and quality with overgrazing common. Resulting plant growth is of low vigor and poor quality. Existing livestock water facilities are inadequate to meet future grazing management needs. Continuous overgrazing has contributed to the invasion of Eastern redcedar and various other weeds. Streambank erosion, as a result of frequent flooding, occurs adjacent to rivers and streams.

14.	RESOURCE CONCERNS	MAGNITUDE/EFFECTS
	1. Soil-Erosion-Streambank	1. Soil loss-50 T/Yr.
	2. Water-Quan.-Flooding	2. Damage/lost production
	3. Plants-Mgmt.-Forage Production	3. 3000 lbs/Ac/Yr
	4. Plants-Condition-Health & Vigor	4. Low plant health & vigor
	5. Plants-Management-Pests	5. Eastern redcedar (>25% canopy)
	6. Animals-Habitat-Water (Dom.)	6. 1/2 needed H_2O storage
	7. Animals-Mgmt-Pop./Res. Balance	7. 12-15 Ac/Au/Yr