

MANAGEMENT SYSTEM TEMPLATE

B. CONSERVATION MANAGEMENT SYSTEM OPTIONS WORKSHEET

1.	STATE	Oklahoma																						
2.	FIELD OFFICE	Taloga - Dewey County																						
3.	MLRA	78C																						
4.	COMMON RESOURCE AREA (CRA)	078C.40.009																						
5.	RESOURCE INTERPRETATIONS	<i>for each resource enter available interp data</i>																						
5.1	SOIL	Soil Legends, Technical/Non-Technical Soil Interpretations																						
5.2	WATER	Water Quantity and Quality																						
5.3	AIR																							
5.4	PLANT	Cropland Interpretations																						
5.5	ANIMAL	Threatened & Endangered Species List, Wildlife Interpretations																						
5.6	HUMAN																							
6.	HYDROLOGIC UNIT	11090201-040, 050																						
7.	SYSTEM TEMPLATE LABEL	FIAOB																						
8.	SYSTEM NAME	Taloga Flats																						
9.	PLANNING PHASE	Non-Benchmark																						
10.	PLANNING LEVEL	RMS																						
11.	NRCS LANDUSE	Crop																						
12.	PLANNED CONSERVATION PRACTICES	<i>list practices in the system</i>																						
		<ol style="list-style-type: none"> 1. Conservation Crop Rotation (328) 2. Contour Farming (330) 3. Residue Management, Seasonal (344) 4. Nutrient Management (590) 5. Pest Management (595) 6. Terraces (600) 7. 8. 9. 10. 																						
13.	SYSTEM NARRATIVE	<i>describe how the practices work together as a system</i>																						
		<p>This system consists of continuous small grains on primarily Class I, Tipton soils. Crop residue use and terraces are used to control the minimum soil erosion and to improve surface water quality. Deep and varied tillage methods, along with crop rotations will be practiced to prevent crusting and plowpan conditions. Nutrient and pest management are planned to improve crop growth by improving fertility and controlling competition from greenbugs, Cheat and Bindweed, while also preventing excessive use of chemicals from contaminating the surface water.</p>																						
14.	RESOURCE CONCERNS	MAGNITUDE/EFFECTS	IMPACTS																					
	<ol style="list-style-type: none"> 1. Soil - Eros - S/R 2. Soil - Cond. - Crusting 3. Soil - Cond. - Compact. 4. Water - Qual - Contam. 5. Plant - Nutrient 6. Plant - Pests 7. 8. 9. 10. 	<ol style="list-style-type: none"> 1. Soil loss of 3 ton/ac/yr 2. Prevent crustin 3. Improve water infilt. 4. Reduce contaminants 5. Proper fertilization 6. Reduce competition 7. 8. 9. 10. 	<ol style="list-style-type: none"> 1. 7 ton/ac/yr savings 2. Soil Condition Index >0.0 3. Improved plant growth 4. Improve water quality 5. Increase crop yields 6. Produce higher yields 7. 8. 9. 10. 																					
17.	QUALITY CRITERIA DOCUMENTATION <i>list resource concerns then indicate yes/no</i>																							
	<ol style="list-style-type: none"> 1. Soil - Erosion - Sheet and Rill 2. Soil - Condition - (Tilth) Crusting 3. Soil - Condition - Compaction 4. Water - Quality - Surface Water Contaminants 5. Plants - Management - Nutrients 6. Plants - Management - Pests 7. 8. 9. 10. 	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;"><input checked="" type="checkbox"/> YES</td> <td style="width: 50%;"><input type="checkbox"/> NO</td> </tr> <tr> <td><input checked="" type="checkbox"/> YES</td> <td><input type="checkbox"/> NO</td> </tr> <tr> <td><input checked="" type="checkbox"/> YES</td> <td><input type="checkbox"/> NO</td> </tr> <tr> <td><input checked="" type="checkbox"/> YES</td> <td><input type="checkbox"/> NO</td> </tr> <tr> <td><input checked="" type="checkbox"/> YES</td> <td><input type="checkbox"/> NO</td> </tr> <tr> <td><input checked="" type="checkbox"/> YES</td> <td><input type="checkbox"/> NO</td> </tr> <tr> <td><input type="checkbox"/> YES</td> <td><input type="checkbox"/> NO</td> </tr> </table>			<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> YES	<input type="checkbox"/> NO						
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