

Enter Watershed Variables Below

Watershed Name	<input type="text" value="Cannon River"/>	Watershed Code	<input type="text" value="0704002"/>	<input type="button" value="Help"/>	
Landuse Type	<input type="text" value="Forestland"/>	Landuse Acres	<input type="text" value="77,277"/>	Interest Rate	<input type="text" value="5%"/>
Typical Unit Size (ac)	<input type="text" value="25"/>	Percent TA of FA	<input type="text" value="20%"/>	Cost-Share Rate	<input type="text" value="50%"/>
<i>Estimated Time Frame = 5 years</i>	Participation Rate <small>(Based on Watershed Profile)</small>		<input type="text" value="13%"/>	Calculated Participation Rate <small>(Based on Projected Future Conditions)</small>	<input type="button" value="Next"/>

Current Conditions			Projected Change			Projected Future Condition				
System	Percent	Acres	System	Percent	Acres	System	Percent	Acres		
								Total	Static	Treated
Baseline	75%	57,958	Baseline	85%	49,264	Baseline	64%	49,264	49,264	0
			Progressive	5%	2,898					
			RMS	10%	5,796					

Must Total 100% 100%

Current Conditions			Projected Change			Projected Future Condition				
System	Percent	Acres	System	Percent	Acres	System	Percent	Acres		
								Total	Static	Treated
Progressive	22%	17,001	Progressive	95%	16,151	Progressive	25%	19,049	16,151	2,898
			RMS	5%	850					

Must Total 100% 100%

Current Conditions			0			Projected Future Condition				
System	Percent	Acres	System	Percent	Acres	System	Percent	Acres		
								Total	Static	Treated
RMS	3%	2,318	RMS	100%	2,318	RMS	12%	8,964	2,318	6,646

Grand Totals	100%	77,277					100%	77,277	67,733	9,544
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DOCUMENTATION SECTION

PRACTICE FACTOR SHEET

Only shaded practices are in this analysis.

Modify the formula for each Base, Prog, RMS to enter feet, no. or acres for each practice factor.

Please enter appropriate factor for each level of treatment (Baseline, Progressive, & RMS)



Code	BASE	PROG	RMS	SHORT NOTE <i>TU = Typical Unit Size</i>	Practice Name
472	25.0%		x 40.0%	PERCENT of TU	Use Exclusion (ac.) 472
490	10.0%		x 1.0%	PERCENT of TU	Forest Site Preparation (ac.) 490
560	500		x 50	FEET per TU	Access Road (ft.) 560
595	100.0%	x 1.0%	x 10.0%	PERCENT of TU	Pest Management (ac.) 595
612	10.0%	x 1.0%	x 2.0%	PERCENT of TU	Tree/Shrub Establishment (ac.) 612
645	100.0%	x 2.0%	x 5.0%	PERCENT of TU	Upland Wildlife Habitat Management (ac.) 645
655	5.0%		x 0.1%	PERCENT of TU	Forest Trails & Landings (ac.) 655
666	10.0%		x 5.0%	PERCENT of TU	Forest Stand Improvement (ac.) 666
342	5.0%		0.010%	PERCENT of TU	Critical Area Planting (ac.) 342
362	500		2	FEET per TU	Diversion (ft.) 362
410	1		1	NUMBER per TU	Grade Stabilization Structure (no.) 410
643	100.0%	100.0%	100.0%	PERCENT of TU	Restoration and Management of Declining Habitats (ac.) 643
327	10.0%	10.0%	10.0%	PERCENT of TU	Conservation Cover (ac.) 327
328	100.0%	100.0%	100.0%	PERCENT of TU	Conservation Crop Rotation (ac.) 328
344	80.0%	100.0%	100.0%	PERCENT of TU	Residue Management, Seasonal (ac.) 344
380	500	500	500	FEET per TU	Windbreak/Shelterbreak Establishment (ft.) 380
393	10.0%	1.0%	2.0%	PERCENT of TU	Filter Strip (ac.) 393
412	5.0%	0.5%	1.0%	PERCENT of TU	Grassed Waterway (ac.) 412
590	100.0%	10.0%	100.0%	PERCENT of TU	Nutrient Management (ac.) 590
600	5,000	5,000	100	FEET per TU	Terrace (ft.) 600
606	10,000	16,000	20,000	FEET per TU	Subsurface Drain (ft.) 606
633	100.0%	100.0%	10.0%	PERCENT of TU	Waste Utilization (ac.) 633
638	1	1	2	NUMBER per TU	Water & Sediment Control Basin (no.) 638
644	100.0%	100.0%	1.0%	PERCENT of TU	Wetland Wildlife Habitat Management (ac.) 644
657	100.0%	100.0%	0.5%	PERCENT of TU	Wetland Restoration (ac.) 657
329A	100.0%	5.0%	8.0%	PERCENT of TU	Residue Management, No-Till/Strip Till/Direct Seed (ac.) 329A
329B	100.0%	40.0%	92.0%	PERCENT of TU	Residue and Tillage Management, Mulch Till (ac.) 329B
484	100.0%	100.0%	100.0%	PERCENT of TU	Mulching (ac.) 484
620	50	50	50	FEET per TU	Underground Outlet (ft.) 620
330	100.0%	100.0%	100.0%	PERCENT of TU	Contour Farming (ac.) 330



WATERSHED NAME & CODE		CANNON RIVER - 0704002			LANDUSE ACRES		77,277		
LANDUSE TYPE		FORESTLAND			TYPICAL UNIT SIZE ACRES		25		
ASSESSMENT INFORMATION					ESTIMATED PARTICIPATION		13%		
CONSERVATION SYSTEMS BY TREATMENT LEVELS		CURRENT CONDITIONS	FUTURE CONDITIONS			RESOURCE CONCERNS			
		Total Units	Existing Unchanged Units	New Treatment Units	Total Units	Plant Condition – Productivity, Health and Vigor	Plant Condition – T & E Plant Species: Declining Species	Plant Condition – Noxious and Invasive Plants	Fish and Wildlife – Habitat Fragmentation
Baseline System		System Rating ->			0	0	0	0	
Total Acreage at Baseline Level		57,958	49,264	0	49,264				
No Conservation Practices being applied at this level		0	0	0	0	0	0	0	
Progressive System		System Rating ->			3	1	4	4	
Total Acreage at Progressive Level		17,001	16,151	2,898	19,049				
Pest Management (ac.) 595		170	162	29	190	3	3	5	
Tree/Shrub Establishment (ac.) 612		170	162	29	190	4	1	5	
Upland Wildlife Habitat Management (ac.) 645		340	323	58	381	4	0	4	
Resource Management System (RMS)		System Rating ->			4	2	4	2	
Total Acreage at RMS Level		2,318	2,318	6,646	8,964				
Access Road (ft.) 560		4,637	4,637	13,292	17,928	-1	-1	-1	
Forest Site Preparation (ac.) 490		23	23	66	90	5	0	5	
Forest Stand Improvement (ac.) 666		116	116	332	448	5	0	3	
Forest Trails & Landings (ac.) 655		2	2	7	9	-1	-1	-1	
Pest Management (ac.) 595		232	240	656	896	3	3	5	
Tree/Shrub Establishment (ac.) 612		46	55	124	179	4	1	5	
Upland Wildlife Habitat Management (ac.) 645		116	133	315	448	4	0	4	
Use Exclusion (ac.) 472		927	927	2,658	3,586	3	3	1	

WATERSHED NAME & CODE		CANNON RIVER - 0704002						LANDUSE ACRES			77,277	
LANDUSE TYPE		FORESTLAND						TYPICAL UNIT SIZE ACRES			25	
POSSIBLE SOURCES OF FUNDING							ESTIMATED PARTICIPATION			13%		
CONSERVATION SYSTEMS BY TREATMENT LEVELS		FUTURE	USDA INVESTMENT					OTHERS			NOTES/COMMENTS	
		New Treatment Units	CTA	EQIP	WRP	WHIP	CSP	CRP/ CREP	Fed	State		Local
Progressive System Acres Treated		2,898										
Pest Management (ac.) 595	29	X	X	X								
Tree/Shrub Establishment (ac.) 612	29	X	X	X								
Upland Wildlife Habitat Management (ac.) 645	58	X	X	X	X							
Resource Management System (RMS) Acres Treated		6,646										
Access Road (ft.) 560	13,292	X										
Forest Site Preparation (ac.) 490	66	X	X				X					
Forest Stand Improvement (ac.) 666	332	X	X	X	X	X						
Forest Trails & Landings (ac.) 655	7	X	X		X	X						
Pest Management (ac.) 595	656	X	X	X								
Tree/Shrub Establishment (ac.) 612	124	X	X	X								
Upland Wildlife Habitat Management (ac.) 645	315	X	X	X	X							
Use Exclusion (ac.) 472	2,658	X	X			X						

