

WATERSHED NAME & CODE		COON-YELLOW - 07060001	
LANDUSE TYPE		WOODLAND	
ASSESSMENT INFORMATION			
CONSERVATION SYSTEMS BY TREATMENT LEVELS	CURRENT CONDITIONS	FUTURE CONDITIONS	
	Total Units	Existing Unchanged Units	New Treatment Units
Baseline System			
Total Acreage at Baseline Level	169,971	118,980	0
Fence (ft.) 382	424,929	297,450	0
Tree/Shrub Establishment (ac.) 612	3,399	2,380	0
Use Exclusion (ac.) 472	16,997	11,898	0
Progressive System			
Total Acreage at Progressive Level	135,977	108,782	33,994
Access Road (ft.) 560	169,971	135,977	42,493
Fence (ft.) 382	1,019,828	900,848	169,971
Forest Stand Improvement (ac.) 666	33,994	27,195	8,499
Tree/Shrub Establishment (ac.) 612	5,439	5,031	680
Tree/Shrub Pruning (ac.) 660	1,360	1,088	340
Use Exclusion (ac.) 472	40,793	36,034	6,799
Resource Management System (RMS)			
Total Acreage at RMS Level	33,994	33,994	44,193
Access Road (ft.) 560	63,739	97,734	48,867
Brush Management (ac.) 314	8,499	8,499	11,048
Critical Area Planting (ac.) 342	170	170	221
Fence (ft.) 382	339,943	586,401	195,467
Forest Site Preparation (ac.) 490	510	510	663
Forest Stand Improvement (ac.) 666	13,598	20,397	10,878
Forest Trails & Landings (ac.) 655	1,020	1,020	1,326
Riparian Forest Buffer (ac.) 391	34	34	44
Tree/Shrub Establishment (ac.) 612	1,700	3,127	782
Tree/Shrub Pruning (ac.) 660	680	952	612
Upland Wildlife Habitat Management (ac.) 645	1,700	1,700	2,210
Use Exclusion (ac.) 472	13,598	23,456	7,819
CONSERVATION INVESTMENT INFORMATION			
CONSERVATION SYSTEMS BY TREATMENT LEVELS	FUTURE	USDA INVES	
	New Treatment Units	Installation Cost 50%	Management Cost - 3 yrs 100%
Progressive System Acres Treated	33994.28		
Access Road (ft.) 560	42,493	\$180,595	\$0

Fence (ft.) 382	169,971	\$212,464	\$0
Forest Stand Improvement (ac.) 666	8,499	\$1,062,321	\$0
Tree/Shrub Establishment (ac.) 612	680	\$174,731	\$0
Tree/Shrub Pruning (ac.) 660	340	\$38,244	\$0
Use Exclusion (ac.) 472	6,799	\$95,184	\$0
	Subtotal	\$1,763,538	\$0
Resource Management System (RMS) Acres Treat	44192.564		
Access Road (ft.) 560	48,867	\$207,684	\$0
Brush Management (ac.) 314	11,048	\$1,215,296	\$0
Critical Area Planting (ac.) 342	221	\$55,904	\$0
Fence (ft.) 382	195,467	\$244,334	\$0
Forest Site Preparation (ac.) 490	663	\$0	\$298,300
Forest Stand Improvement (ac.) 666	10,878	\$1,359,771	\$0
Forest Trails & Landings (ac.) 655	1,326	\$324,815	\$0
Riparian Forest Buffer (ac.) 391	44	\$27,841	\$0
Tree/Shrub Establishment (ac.) 612	782	\$200,940	\$0
Tree/Shrub Pruning (ac.) 660	612	\$68,838	\$0
Upland Wildlife Habitat Management (ac.) 645	2,210	\$0	\$66,289
Use Exclusion (ac.) 472	7,819	\$109,462	\$0
	Subtotal	\$3,814,885	\$364,589
TOTAL ACRES TREATED / ESTIMATED TREATME	78186.844	\$5,578,423	\$364,589

	LANDUSE ACRES		339,943	
	TYPICAL UNIT SIZE ACRES		40	
	ESTIMATED PARTICIPATION		26%	
	RESOURCE CONCERNS			
Total Units	Soil Erosion – Classic Gully	Plant Condition – Productivity, Health and Vigor	Plant Condition – Noxious and Invasive Plants	Fish and Wildlife – Inadequate Cover/Shelter
System Rating ->	2	3	3	2
118,980				
297,450	0	1	0	1
2,380	2	4	5	3
11,898	4	3	1	2
System Rating ->	3	4	4	1
142,776				
178,470	3	-1	1	-3
1,070,820	0	1	0	1
35,694	0	5	3	1
5,711	2	4	5	3
1,428	0	0	1	-1
42,833	4	3	1	2
System Rating ->	3	5	5	3
78,187				
146,600	3	-1	1	-3
19,547	2	5	5	2
391	1	5	0	2
781,868	0	1	0	1
1,173	0	5	5	0
31,275	0	5	3	1
2,346	0	0	0	0
78	0	4	2	5
3,909	2	4	5	3
1,564	0	0	1	-1
3,909	0	4	4	5
31,275	4	3	1	2
PRIVATE INVESTMENT				
Technical Assistance	Total Present Value Cost	Installation Cost	Annual O & M + Mgt Costs	Total Present Value Cost
20%		50%	100%	
\$36,119	\$216,714	\$180,595	\$10,836	\$226,238

\$42,493	\$254,957	\$212,464	\$8,499	\$248,263
\$212,464	\$1,274,786	\$1,062,321	\$63,739	\$1,330,814
\$34,946	\$209,677	\$174,731	\$3,495	\$189,451
\$7,649	\$45,892	\$38,244	\$0	\$38,244
\$19,037	\$114,221	\$95,184	\$5,711	\$119,241
\$352,708	\$2,116,246	\$1,763,538	\$92,279	\$2,152,252
\$41,537	\$249,221	\$207,684	\$12,461	\$260,174
\$243,059	\$1,458,355	\$1,215,296	\$24,306	\$1,317,681
\$11,181	\$67,084	\$55,904	\$5,590	\$79,452
\$48,867	\$293,201	\$244,334	\$9,773	\$285,503
\$59,660	\$325,446	\$0	\$99,433	\$153,063
\$271,954	\$1,631,725	\$1,359,771	\$81,586	\$1,703,442
\$64,963	\$389,778	\$324,815	\$97,445	\$735,287
\$5,568	\$33,410	\$27,841	\$1,670	\$34,878
\$40,188	\$241,128	\$200,940	\$4,019	\$217,869
\$13,768	\$82,606	\$68,838	\$0	\$68,838
\$13,258	\$72,321	\$0	\$22,096	\$34,014
\$21,892	\$131,354	\$109,462	\$6,568	\$137,127
\$835,895	\$4,975,629	\$3,814,885	\$364,948	\$5,027,329
\$1,188,602	\$7,091,875	\$5,578,423	\$457,227	\$7,179,581