

RMS Alternative #1

SYSTEM TEMPLATE LABEL	Forest Land CMU 3c with forest technology	
SYSTEM NAME	Forest	
PLANNING PHASE	Alternative 1	
PLANNING LEVEL	RMS	
NRCS LANDUSE	Forest	
PLANNED CONSERVATION PRACTICES	<i>List conservation practices in the system</i>	
1.		
2.	Tree/Shrub Establishment - 612	
3.	Riparian Forest Buffer - 391	
4.	Forest Harvest Trails & Landings - 655	
6.	Pest Management, chemical - 595	
8.	Forest Stand Improvement, mechanical - 666	
SYSTEM NARRATIVE	<i>Describe how the practices work together as a system</i>	
<p>CMU 3c will be prepared and planted with the appropriate trees for the location, according to the desires of the landowner, type of soil and timber markets in the area. The roads and trails will be repaired appropriately for use in future harvesting operations or "put to bed" by installing water bars, revegetating and excluding vehicle traffic.</p>		
RESOURCE CONCERNS	SYSTEM EFFECTS	IMPACTS
Soil Erosion; classic gully (trails)	reduce soil erosion	Erosion is limited and the gully is stabilized to within acceptable levels. Quality Criteria is met.
Plant Suitability; Growth and development	Reduce undesirable species numbers	Site and type of trees is modified to satisfy landowner objectives and so that the density of the stand is within 25% of the forest stand density guide spacing for the particular species. Quality Criteria is met.
Human Economic; Profitability	improve appropriate timber production	Long term profitability is maintained. Quality Criteria is met.
Human Social; client well being		