

SYSTEM TEMPLATE LABEL	Forest Land CMU 3b	
SYSTEM NAME	Forest	
PLANNING PHASE	Alternative 2	
PLANNING LEVEL	RMS	
NRCS LANDUSE	Forest	
PLANNED CONSERVATION PRACTICES	<i>List conservation practices in the system</i>	
1.	Streambank & Shoreline Protection - 580	
2.	Riparian Forest Buffer - 391	
3.	Forest Stand Improvement, mechanical - 666	
4.	Fish Passage - 396	
5.		
6.	Stream Habitat Improvement and Management - 395	
SYSTEM NARRATIVE	<i>Describe how the practices work together as a system</i>	
<p>This bottomland hardwood forest will be well-stocked with trees and shrubs. Noname creek will be well shaded with large trees and a culvert will be appropriately installed on the road so as to facilitate fish passage upstream, and reduce or eliminate any soil erosion and deposition into the creek. A fully functioning riparian forest buffer will be maintained along the creek.</p>		
RESOURCE CONCERNS	SYSTEM EFFECTS	IMPACTS
Soil Erosion; Streambank	Stream bank soil erosion is reduced.	Streambank is stabilized to the point that the dimensions do not change appreciably. Quality Criteria is met.
Water Quality, Surface Water; Temperature	Surface water temperature is reduced to optimum.	Treated area does not adversely contribute to water temperature problems. Quality Criteria is met.
Soil Erosion; Roadbanks	Culvert is appropriately sized and placed.	Road banks are stabilized to an acceptable grade. Quality Criteria is met.
Animal Habitat, Wildlife: Cover &/or Shelter	Trees and shrubs are improved along stream bank	Cover & Shelter meet the 30% requirement for the species of concern. Quality Criteria is met.
Plant Condition; Productivity	Thinning and weeding improves plant density	Timber yield goals are met to an acceptable production level. Quality Criteria is met.

Animal Habitat, Connectivity, Wildlife	No impediment to fish passage upstream	Appropriate amounts of connectivity of fish habitat is provided. Quality Criteria is met.
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