

**Primary Concerns - Water and Air Quality
Forestland Health
January 6, 2006**

Name:

Date:

Resource Concerns	Criteria	Measure	Calculation			Points
Soil Erosion (Sheet & Rill and Ephemeral Gully on existing roads .)	Tons of soil saved on the treatment area. (Existing Roads Only, Not New Roads)	Tons/Ac Saved (as calculated using RUSLE2 for sheet and rill)	Ave. 0 - 2 T/Ac Saved = 5 points Ave. 2 - 5 T/Ac Saved = 10 points Ave. 5 - 10 T/Ac Saved = 15 points Ave. > 10 T/Ac Saved = 20 points	Points		0
Water Quality Surface Water	Riparian Forest Buffers Installed or Improved. Double points for public water supply Tributary/stream or well or Impaired waters.	<u>Buffer Width Factor</u>	Width Factor = Points	Width Fact	Multiplier	0
		10 - 15 =20 16 - 34 = 40 35+ = 60			1	
	Direct Discharge of Sediment into Surface Waters including wetlands. Double Points for public water supply tributary/stream or well or impaired waters.	Tons lost that will be controlled (as calculated using RUSLE2 for sheet and rill).	1 Point for each ton controlled. (Max. of 100 pts.)	Tons	Points	0
					1	
	Soil Protected. Road Surfaces, Landings, Borrow Areas & Cut Banks protected.	Applied only to existing sites.	Road Surfaces = 50 points Landings = 50 points each Other areas = 50 points		Points	0
	Acres Served per Ft. of Truck Road installed to NRCS Standards. (No skid roads)	New Roads Only	Acres Served / Ft. of Access Road x 500 (Max. of 75 Ft. of Road Per Acre Served) Max. of 50 points Total	Acres	Feet	0
Access Roads installed to NRCS Specifications on Sloping Land (Predominant Slope based on Soils Map)	New Roads Only	A Slopes = 0, B Slopes = 5 C Slopes = 10, D Slopes =15 E Slopes = 20 points		Points	0	
Production of High Quality Water by Maintenance of a Healthy Forest	Forest Stand Improvement (pre-Commercial Thinning - Pole sized or larger trees) = 25 pts. (Sapling Stands) = 50 pts.	Pole size thinning = 25 pts. Sapling Stands = 50 pts.	Points	Ac Treated	0	
Air Quality & Condition, Soil Condition, Plant Condition & Management	Forests established with desired trees (Must meet NRCS Standards).	Tree Planting =50 points Site Preparation for Natural Regeneration = 100 points	Tree Planting = 25 pts Natural Regen = 50 pts.	Points		0

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Air Quality & Condition, Soil Condition, Plant Condition & Management	Forest Management Plan meeting current UNH Extension Requirements	Requesting new plan = 25 pts. EQIP funds will help implement existing plan (<10 yrs old) = 100 points			0
Animal Habitat	Wetland Impacts (Habitat Loss)	Square Feet Lost	-2 point / 1000 sq. ft. lost		0
	Area Treated to control Invasive Species.		yes = 30 points	Points	0
	<u>Wildlife practices in application will be applied to improve habitat</u>		<u>1 - 4% of contract area improved = 25 points</u> <u>5 - 9% of contract area improved = 50 points</u> <u>10% of contract area improved = 100 points</u>	Points	0
Animal Management	T&E Species or At Risk Species protected according to plan developed w/Biologist		Federally Listed = 100 State Listed = 75 At Risk Species = 50		0
Social Considerations Cultural Resources	Specific Practices Planned w/CRS to protect a National Register Eligible Site		100 points		0
Storm Damage	<u>Conservation practices planned to repair or restore storm damaged agricultural lands. Applicable where EQIP cost overrun funds or emergency program funds are not eligible.</u>		<u>yes = 100</u>		0
Land Protection	<u>Land Protected by Deeded Easement</u>		<u>10 to 29 Yrs. = 50 Pts.</u> <u>30 to 100 Yrs. = 75 Pts</u> <u>Permanent = 100 Pts.</u>		0

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Innovative Conservation Practices	<u>Applying new Interim Conservation Practice Standards & Specs. (Does not include 702, 719, & 731)</u>		25 points for each practice used.		0
				Points	
Additional Practices Toward RMS (From Approved Practice List (Must improve treatment level of resource))	RMS Level of Resource Management o Forestland.		100 Points if practices in application will complete an RMS on Forestland.		0
				Number	
	Improved Level of Resource Management on Headquarters, Hayland, Pastureland, Cropland or Wildlife land.		5 Points for Each Practice Used on another Primary Land Use (List Practices on CCC-1200)		0

Acres Treated Does Not Include Planned Acreage

Total Points =	0
Acres I Treated	
Total project cost =	

Final Score = $\frac{\text{total points}}{\text{total cost/acres treated} \times 100}$

FINAL SCORE	#DIV/0!
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