USDA Forest Service R6-2420-125 (8/70)

TIMBER SALE EROSION CONTROL PLAN AND APPRAISAL

Willamette	Sweet Home	Soda CS
(Forest)	(Ranger District)	(Sale Name)

	6,227	C Cubic feet to be cut	71	ac skyline	49	Landings
(3)	3,211	M board feet to be cut	0	ac heli	0	Heli Landings
(4)	0.00	miles permanent road	90	ac tractor	0.32	miles temp

(5) Work will be done by purchaser.

		Job	Acres	Number	Wages	COST Material	COST Total
(6)		**PERMANENT ROAD STABILIZATION**					
	a.	Seed, mulch, fertilize	0.00		$178.00	$870.00	$0.00
(7)	25' width	**TEMP. ROADS (put to bed)**					
	a.	Remove culverts & bridges					
	b.	Outsloping					
	c.	Waterbarring		17	$20.00		$340.00
	d.	Scarifying	0.97		$166.00		$161.02
	e.	Barriers					
	f.	Seed	0.97		$89.00	$435.00	$508.28
(8)		**SKIDDING & TRAILS (3%)**					
	a.	Remove culverts & bridges					
	b.	Waterbars & Cross drains					
	c.	Brush dams					
	d.	Seed	2.70		$89.00	$435.00	$1,414.80
(9)		**FIRELINE STABILIZATION**					
	a.	Waterbars & Cross drains					
	b.	Seed, mulch, fertilize					
(10)	40 x 40	**LANDINGS**					
	a.	Drainage Ditches					
	b.	Scarifying	1.80		$166.00		$298.80
	c.	Seed	1.80		$89.00	$435.00	$943.20
(11)		**DISTURBED MEADOWS**					
	a.	Land treatment					
	b.	Seed, mulch, fertilize					
(12)		**CHANNEL CLEARING**		(Miles)			
	a.	By hand					
	b.	By machine					
(13)		**MAINTAIN EROSION STRUCTURES**		(Number)			
(14)		**OTHER (Seed Collection)**					
	a.	$.02 per ton					$434.46
(15)		Total Cost					$4,100.56
(16)		**TOTAL + OH & Dep ***					$4,100.56
(17)		Cost per CCF					$0.66
		***Above costs includes overhead and depreciation**					

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INSTRUCTIONS

(1) To be prepared as part of the appraisal of every timber sale on which requirement for erosion control measures is needed, (FSM 2456.6). Guidelines for planning the work are found in FSH 2482.2. Prepare one plan for work which you would not do cooperatively and one for work which you would do. All erosion control work should be shown on a plan, but cost estimates should be omitted (or shown in parentheses and not included in the totals) where the costs are included in other items such as skidding, road construction, road maintenance, or are included in other plans such as the BD Plan or the KV SAB Plan.

(3) Show total volume to be cut. Sum of acres to be logged should be equal to the total of area to be logged, exclusive of road right-of-way.

(5) Cross out words in parentheses if you will not assume work.

(6)-(11) Seed, mulch, fertilize - Cross out work not planned. For example, if only seeding is to be done, cross out "mulch, fertilize." Cross ditching, waterbars, etc. - Normally hand work will be undertaken cooperatively and machine work will not. If both kinds of work are estimated on one form, show separate cost estimates for each on an attached sheet.

(13) Cost estimate for maintenance of erosion control structures such as waterbars, diversion ditches, etc. during the life of the sale.

(14) Include a summary of work necessary because of disturbance from Forest Service BD and SAB activities. Do not enter cost in Totals for these activities.

(15) Do not include overhead on work which will not be undertaken cooperatively.

(16) Line (14) divided by total volume. If two estimates are made use total in appraisal.

(17) Line (15) divided by total volume. Does not apply to work not to be handled cooperatively.

Prepared:	Joann Schmidgall (name)	6/5/16 date
Approved:	(name)	6/5/16 date
Approved:	(name)	6/14/16 date