

#### **Oregon Department of Forestry**

2600 State St Salem OR 97310

## PART III: EXHIBITS **EXHIBIT B**

## **TIMBER SALE OPERATIONS PLAN**

(See page 2 for instructions)

Date Received by State	e:		(5) State	(5) State Brand Information ( Complete)				
(1) Contract Number:	KL-341-202	21-W00675-01						
(2) Sale Name:	Buck Tootl	h						
(3) Contract Expiration	Date: 10/31/	/2023						
(4) Purchaser Name:								
(6) State Representative	es:							
<u>Name</u>		Circle One	Phone No.	Cell No.	Alt Phone			
		Logging Projects All						
		Logging Projects All						
		Logging Projects All						
		Logging Projects All						
(7) Purchaser Represer	ntatives:	Circle One	Phone No.	Cell No.	Alt Phone			
Name		Logging Projects All		<u> </u>	11			
		Logging Projects All			-			
				_	-			
		Logging Projects All		4	-			
		Logging Projects All		_				
		Logging Projects All						
		Logging Projects All						
		Logging Projects All						
8) Name of Subcontract Project No. Subcont	ors and Start I tractor Name		Completion Date	Cell No.	Alt Phone			
		$\dashv$						
+		-		1				
	contractor Na		tart Date	Cell No.	Alt Phone			
<u> </u>	CONTRACTOR 140	<u>0</u>	lart Date	<u> </u>				
9) Comments:				<u> </u>				

<sup>(10)</sup> Operations Map: Attach a copy of timber sale Exhibit A or other suitable map which plainly shows the items listed on the instruction sheet.



#### **Oregon Department of Forestry**

2600 State St Salem OR 97310

#### PART III: EXHIBITS

## EXHIBIT B INSTRUCTION SHEET FOR OPERATIONS PLAN

#### **SUBMIT ONE COPY OF PLAN STATE**

Operations shall be limited to the work shown in the plan until a revised plan or supplemental plan is submitted covering additional work. Compliance with this plan is not in lieu of compliance with any federal requirements related to the federal Endangered Species Act. If STATE has prepared a required Forest Practices Act (FPA) "Written Plan" for operations, PURCHASER shall comply with all provisions of the Written Plan.

#### **Explanation of Item No.(from Page 1)**

- (5) All sales require you to use a brand furnished by STATE. If the State brand has not been assigned when the plan is submitted, it will be furnished and assigned later. Complete drawing. If more than one brand is assigned to the sale, complete both drawings.
- (6) The contract requires you to have a designated representative available on the sale area or work location who is authorized to receive in your behalf any notice or instruction given by STATE and to take action in regard to performance under the contract. If logging and project work is widely separated, a representative is required for each.
- (7) The STATE representative will be designated when your plan is approved and is the person who will inspect and issue instructions regarding performance.
- (8) Show names of subcontractors to be used for any or all phases of the operations. If subcontractors are not Known, or are changed later, give notification to the STATE representative prior to commencement of work by subcontractor.
- (9) Show projected dates for commencement of both projects and logging. If projected dates need to be changed at a later date, notification must be given to the STATE representative by supplemental plan or otherwise, prior to commencement of such operations.
- (10) The STATE representative will furnish extra copies of Exhibit A of the contract for your use in preparing the operations map. The map shall use the following legend and show:
  - 1. Landing locations, approximate setting boundaries, and probable sequence of logging the settings. Number the settings in sequence.
  - 2. Locations of spur roads planned for construction, other than required by the timber sale contract. Provide spur road specifications
  - Locations of proposed tractor yarding roads. Show if and how marked on the ground.
  - 4. Locations of temporary stream crossings.
  - 5. List the sequence of performing project work.
  - 6. Location of rock sources attach pit development plans.

Cable Landing, with numbers for sequence.

Tractor Landing with alphabetical sequence.

Approximate setting boundary.

Spur truck roads.

Tractor yarding roads.

X Temporary stream crossings.



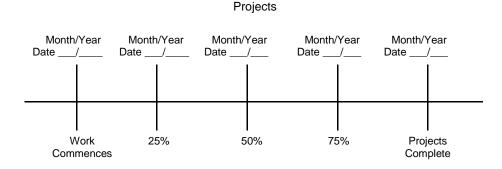
### Oregon Department of Forestry

2600 State St Salem OR 97310 PART III: EXHIBITS

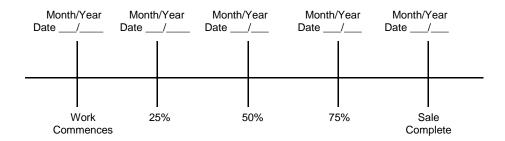
## EXHIBIT B OPERATIONS PLAN

#### **Completion Timeline**

Indicate on the appropriate timeline below, the dates by which you plan to complete the work as required under this contract. The purpose of this section is to develop a plan that will ensure you complete the work as required, and meet the interim completion date(s) and contract expiration date. This plan is incorporated and made a part of the contract. When, in the opinion of STATE, operations are not commencing in a manner that meets the intent of this plan, you may be placed in violation of contract and your operations suspended until an amended plan is submitted and approved by STATE.



Harvest & Other Requirements



The Federal Endangered Species Act (ESA) prohibits a person from taking any federally listed threatened or endangered species. Taking under the federal ESA may include alteration of habitat. STATE's approval of this plan does not certify that PURCHASER's operation under the plan is lawful under the federal ESA. As provided in the timber sale contract, PURCHASER's must comply with all applicable state, federal, and local laws.

PURCHASER's compliance with this plan is not in lieu of compliance with any federal requirements related to the federal Endangered Species Act.

APPROVED; Date:	SUBMITTED BY:
	PURCHASER
STATE OF OREGON - DEPARTMENT OF FORESTRY	_
Title	Title



# Oregon Department of Forestry EXHIBIT C - SAWMILL GRADE (EASTSIDE SCALE) SCALING INSTRUCTIONS - LOCATION APPROVAL - BRAND INFORMATION Klamath-Lake - EOA

(1)	ORIGINAL REGIST		N □ Date □ Date				(9) SALE NAME: Buck Tooth COUNTY: Klamath	
	CANCELLATION		□ Date	_			(10) STATE CONTRACT NUMBER:	
(2)	TO:						KL-341-2021-W00675-01	
(3)	FROM: Klamath-L (State Forestr	ake	Scaling Organi Phone (54	•			(11) STATE BRAND REGISTRATION NUMBER:	
	•	ELAP RD					(12) STATE BRAND INFORMATION:	
	KLAMA	TH FALLS	S,OR 97601					
(4)	PURCHASER:						· · · · · · · · · · · · · · · · · · ·	
( )	Mailing Address:							
	Phone Number:							
(5)	MINIMUM SC	CALING	SPECIFICAT	IONS			(13) PAINT REQUIRED: YES ☑ COLOR: Orange	
	SPECIES	M	IINIMUM NET	VOL	UME		(14) SPECIAL REQUESTS (Check application)	able)
	Conifers		10				PEELABLE CULL (all species)	]
	Hardwoods		10				NO DEDUCTIONS ALLOWED FOR	7
							WECHANICAL DAWAGE	
	*Apply minimum volur		whole logs ove	r 20' E	astside	)	PENCIL BUCK	
(6)	*Use Region 6 actual to		Logs over 40'				ADD-BACK VOLUME - Deductions due to delay   ✓	1
	* Log lengths will be m minimum trim per segr	neasured i		es, wit	n 4 incl	nes of	OTHER:	
	minimum um per segi	nent.		YES	: N	0	(15) <b>REMARKS</b> :	
(7)	Weight Scale Samp	ole			, 5			
` ,	APPROVED SCALI							
(25.5	LOCATIONS shown on the ODF App	roved	Species	Yard	Truck	Weight	Operator's Name (Optional inclusion by District):	
	ations website)	10104	Spe	≺a	Ţ	Wei	(16) SIGNATURES:	
							( )	
							Purchaser or Authorized Representative Date	<u> </u>
							State Forester Representative Dat	e
							State Forester Representative PRINT NAME	



#### **Oregon Department of Forestry EXHIBIT C - SAWMILL GRADE** INSTRUCTIONS FOR EXHIBIT C Klamath-Lake - EOA

Pacific Rim Log Scaling Bureau, Inc.

Yamhill Log Scaling & Grading Bureau

P.O.Box 709, Forest Grove, OR 97116

Email: yamhilllog@frontier.com

Email: office@prlsb.com

8288 28th Court North East, Lacey, WA 98516

Phone: (360) 528-8710 Fax: (360) 528-8718

Phone: (503) 359-4474 Fax: (503) 359-4476

- Check appropriate box. REVISION NUMBER requires comments. CANCELLATION requires logging and hauling to be complete, recall branding hammers.
- Designate Third Party Scaling Organization (TPSO). (2)

Columbia River Log Scaling & Grading Bureau P.O.Box 7002, Eugene, OR 97401 Phone: (541) 342-6007 Fax: (541) 342-2631

Email: services@crls.com

Mountain Western Log Scaling & Grading Bureau

P.O.Box 580, Roseburg, OR 97470

Phone: (541) 673-5571 Fax: (541) 672-6381 Email: info@southernoregonlogscaling.com

Northwest Log Scalers Inc.

6137 NE 63rd St, Vancouver, WA, 98661

Phone: (360) 553-7212 ext. 4 Fax:(360) 553-7213

Email: info@nwlogscalers.com

- State District office, address and phone.
- (4) Enter Purchaser's business name, address, and phone number as it appears on the Contract.
- Minimum Scaling Specifications. Scaling diameter inches is used for pencil buck minimum diameter. (5)
- (6) Eastside - Region 6 actual taper segment scale. Check Yes or No. Special Service Rules on file with TPSO. See: Segment Scaling and Grading of Long Logs - All Species - State Forestry Department Scaling Practices (Northwest Log Rules Eastside). Items with \* follow U.S. Forest Service Eastside rules.
- Weight Scale Sample Check box if sale is to be a Weight Scale Sample. All specifies for handling, scaling and processing will be attached or explained in the Remarks section item (15).
- Show scaling locations only applicable to TPSO. Location name should appear as it does on the ODF Approved Scaling Location web site: https://apps.odf.oregon.gov/Divisions/management/asset management/scalinglocation.asp Locations with scaling and processing directions specific to their location should be on a separate form. Species should be identified if not capable of receiving "all" species. Check appropriate box for either: yard, truck scale, or weight. Refer to the web site listed above for the locations approval status.
- (9)Enter sale name and county.
- Enter sale Contract number. (10)
- Enter Oregon's State Brand Registry Number (REQUIRED). (11)
- Show brand assigned to timber sale. One brand only. If more than one brand is assigned to the sale: (1) make a separate form for each brand (12)and (2) on each form, explain and show other brand(s) in the Remarks section item (15).
- Check yes for Paint Required and designate "Orange" for color. Non required removal volumes may sometimes require blue paint. (13)
- (14)Special Requests. These are requests that will be applied to ODF timber sales. All boxes applicable to the timber sales designated in the Exhibit C form must be "marked". If "Other" is indicated, it must contain a description and any necessary comments.
- Use this space to designate any weight scale sample instructions or any other explanations to clarify scaling, processing and/or mailing requirements. If additional scaling locations are approved, revise original or current form showing all (old and new) locations. Check REVISION box at top of form and explain under remarks. Route as indicated.
- Require purchaser to sign and date completed form in addition to State Forester Representative, sign and print name on the form. Signatures not required on revisions.



# Oregon Department of Forestry EXHIBIT C - PULP SORT PROCESSING INSTRUCTIONS - LOCATION APPROVAL BRAND INFORMATION

Klamath-Lake, EOA

(1)	ORIGINAL REGISTRATION   Date	(9) SALE NAME: Buck Tooth
	REVISION NUMBER 000 Date	COUNTY: Klamath
	CANCELLATION	STATE CONTRACT NUMBER:
(2)		KL-341-2021-W00675-01
	(Approved Pulp Processing Facility)	(11) STATE BRAND REGISTRATION NUMBER:
(3)	FROM: Klamath-Lake Phone (541) 883-5681 (State Forestry District)	(12) STATE BRAND INFORMATION:
	Address: 3200 DELAP RD	
	KLAMATH FALLS,OR 97601	
(4)	PURCHASER:	
(5)	Scaling Bureau (TPSO) Processing Weight receipts:	
	Mailing Address:	
		(13) REMARKS:
	Phone Number:	
(6)	STATE Definition of Approved Pulp Sort:	Operator's Name (Optional inclusion by District):
	Top portion of the tree (tops).	
	All logs with a diameter (Big End) greater	(14) SIGNATURES:
	than 10 inches marked with blue paint.	(14) GIGIWHORES.
(7)	PULP FACILITY PROCESSING INSTRUCTIONS:	
	• Pulp loads shall be weighed in lieu of scaling.	Purchaser or Authorized Representative Date
	• One Ton = 2000 lbs (Short Ton).	
	• Pulp loads shall have a yellow Log Load Receipt attached.	State Forester Representative Date
	• Gross weight and truck tare weight for each load shall be machine printed on the weight receipt.	
	Weigher shall sign the weight receipt.	State Forester Representative PRINT NAME
	• Weigher shall record the Log Load Receipt number on the weight receipt.	
	<ul> <li>Weigher shall attach the Weight receipt to the Log Load Receipt and mail them weekly to the TPSO processing the Weight receipt.</li> </ul>	
(8)	TPSO PROCESSING INSTRUCTIONS	
	Submit data files daily (or each day of activity).	
	Mail or deliver scale tickets weekly to ODF Headquarters in	n

Notify the District within one hour when branding is inadequate for quick identification, the logs are marked with orange paint, the receipts are missing, not correctly or completely filled out, and/or logs do not meet the specifications of the STATE definition of Approved Pulp Sort.

**General Distribution: TPSO, Approved Scaling Locations and Purchaser.** 



#### Oregon Department of Forestry EXHIBIT C - PULP SORT INSTRUCTIONS FOR EXHIBIT C

Klamath-Lake, EOA

- (1) Check appropriate box. REVISION NUMBER requires comments. CANCELLATION requires logging and hauling to be complete, recall branding hammers.
- (2) Approved Pulp Processing Facility. Write in as written in the Approved Log Delivery Location https://apps.odf.oregon.gov/Divisions/management/asset\_management/scalinglocation.asp
- (3) State District office, address and phone.
- (4) Enter Purchaser's business name, address, and phone number as it appears on the Contract.
- (5) Third Party Scaling Organization that will be processing the weight tickets, mailing address, and phone number.

Columbia River Log Scaling & Grading Bureau P.O.Box 7002, Eugene, OR 97401 Phone: (541) 342-6007 Fax: (541) 342-2631

Email: services@crls.com

Mountain Western Log Scaling & Grading Bureau P.O.Box 580, Roseburg, OR 97470 Phone: (541) 673-5571 Fax: (541) 672-6381 Email: info@southernoregonlogscaling.com

Northwest Log Scalers Inc. 6137 NE 63rd St, Vancouver, WA, 98661 Phone: (360) 553-7212 ext. 4 Fax:(360) 553-7213 Email: info@nwlogscalers.com Pacific Rim Log Scaling Bureau, Inc. 8288 28th Court North East, Lacey, WA 98516 Phone: (360) 528-8710 Fax: (360) 528-8718 Email: office@prlsb.com

Yamhill Log Scaling & Grading Bureau P.O.Box 709, Forest Grove, OR 97116 Phone: (503) 359-4474 Fax: (503) 359-4476 Email: yamhilllog@frontier.com

Big end of log is not to exceed 2 inches greater than the minimum removal specifications in the contract. Example: Minimum removal specifications 6 inches and 20 board feet, then the Big end of log not to exceed 8 inches. When conifer and hardwood removal specifications are different, use the smaller removal diameter to determine this specification.

- (9) Enter sale name and county.
- (10) Enter sale Contract number.
- (11) Enter Oregon's State Brand Registry Number (REQUIRED).
- (12) Show brand assigned to timber sale. One brand only, if more than one brand is assigned to the sale: (1) make a separate form for each brand and (2) on each form, explain and show other brand(s) in the Remarks section Item (13).
- (13) Use this section to list any special instructions or the reason for any revisions in section item (1).
- (14) Require purchaser to sign and date completed form in addition to State Forester Representative, sign <u>and</u> print name on the form. Signatures not required on revisions.

#### **EXHIBIT D**

#### FOREST ROAD SPECIFICATIONS

#### **IMPROVEMENT**

SUBGRADE WIDTH	RUNNING WIDTH	POINT TO POINT	DRAINAGE
15 feet	12 feet	A to B	Shape to Drain
15 feet	12 feet	D to E	Shape to Drain
15 feet	12 feet	H to I	Shape to Drain
15 feet	12 feet	F to G	Shape to Drain

<u>CLEARING</u>. This work shall consist of clearing, removing, and disposing of all trees, Snags, Down Timber, brush, surface objects, and protruding obstructions within the clearing limits.

Where clearing limits have not been marked, the clearing limits shall extend 4 feet back of the top of the cutslope and 4 feet out from the toe of the fill slope, or as directed by STATE. Clearing debris shall not be placed or permitted to remain in or under any road embankment sections. Clearing debris shall not be left lodged against standing trees.

All danger trees, leaners, and Snags outside the clearing limits which could fall and hit the road shall be felled.

GRUBBING. This work shall consist of the removal or digging out of stumps and protruding objects.

All stumps shall be completely removed within the limits of required grubbing. Stumps overhanging cutslopes shall be removed. Grubbing debris shall not be left lodged against standing trees.

#### **EXHIBIT D**

#### FOREST ROAD SPECIFICATIONS

#### GRUBBING CLASSIFICATION.

Improvements and reconstructions - 4 feet back from the shoulder of the subgrade or ditch, whichever is widest, or as marked in the field.

<u>CLEARING AND GRUBBING DISPOSAL</u>. Scatter in stable locations through openings in the timber outside of the cleared right-of-way, except areas where end-haul is required. In areas where end-haul is required, clearing and grubbing debris shall be fully contained and hauled to a designated waste area. Clearing and grubbing debris shall be left in a stable location, and not left lodged against standing trees.

<u>EXCAVATION</u>. Excavation and grading shall not be done when weather and/or ground conditions are such that damage will result to existing subgrade or cause excessive erosion.

Unless road plans show otherwise, all roads shall be on a balanced cross section, except when the slope is over 60 percent, the road shall be on full bench for the width specified.

Suitable excavated material shall be used for the formation of fills, shoulders, and drainage structure backfills. Embankment materials shall be free of woody debris, brush, muck, sod, frozen material, and other deleterious materials.

Sidecast includes any road generated excess excavation material which is not essential as part of the road prism, is not compacted, and is below the roadway. Sidecast shall not be placed where it will enter a stream course. Leaving sidecast below the road is only permissible if specifically allowed in "Full Bench and End Haul Requirements" in this Exhibit.

All fills shall be machine compacted according to the "Compaction and Processing Requirements" in this Exhibit.

ROAD WIDTH LIMITATIONS. PURCHASER shall obtain advance written approval from STATE to construct the road to a greater width than specified.

<u>Curve Widening</u>. Widen the inside shoulder of all curves as specified in the plans or as follows: 400 divided by the radius of the curve equals the amount of extra width.

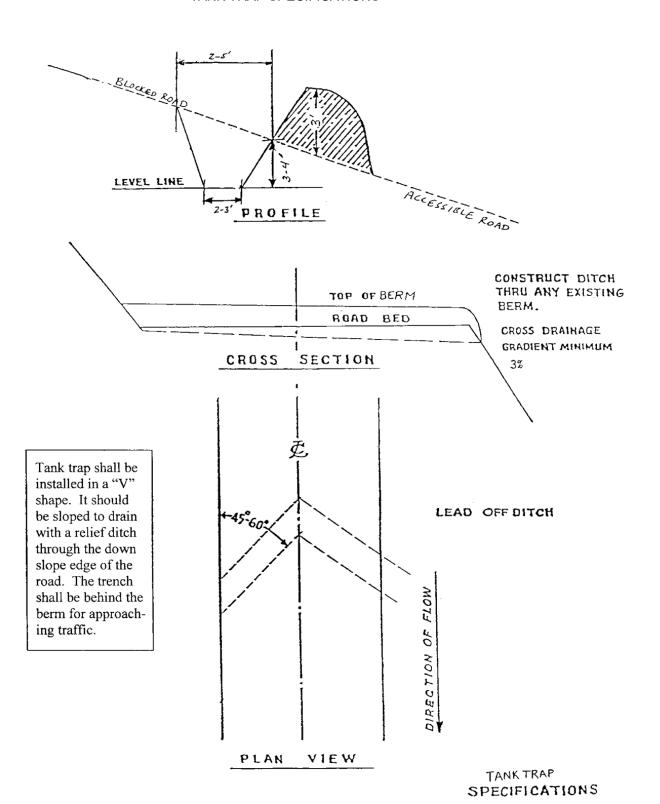
#### **DRAINAGE**

Subgrade. Subgrade shall be shaped as appropriate for drainage.

Ditch. Construct "V shaped ditch 1 foot below subgrade as directed by STATE.

<u>Ditchouts</u>. Construct ditchouts to drain away from subgrade at locations marked in the field or as directed by STATE.

EXHIBIT E
TANK TRAP SPECIFICATIONS



#### **EXHIBIT F**

#### SPECIFICATIONS FOR BRUSH AND SLASH SHOVEL PILING

#### Description of Work to be Done

Areas designated for work under the contract shall be treated according to the specifications given below:

<u>Clearing</u> - Brush, logging Slash, and other debris shall be cleared from planting sites and piled in windrows or piles, so that 80 percent or more of the soil organic layer is exposed. All woody vegetation other than trees is defined as brush in this exhibit.

<u>Piles</u> - shall be located at least 30 feet apart and shall be no more than 30 feet long. Piles shall be located inside the project area designated for piling and shall be more than 30 feet from any edge or standing conifer tree. Piles shall be built to a height of 3 to 4 feet

Conifer Trees - shall be saved, unless otherwise directed by STATE.

<u>Protective Measures</u> - shall comply with Oregon Forest Practice Rules issued per ORS 527.610 to 527.992. Examples of protective measures are: (1) waterbarring tractor trails where necessary to prevent runoff toward streams; (2) not windrowing in streams or streamways; and (3) leaving Stream Buffers along designated streams.

Work specifications may be modified or waived only upon written notice from STATE.

#### **EXHIBIT F**

#### SPECIFICATIONS FOR BRUSH AND SLASH SHOVEL PILING

#### Equipment Type, Equipment Operation, and Conduct of Work

The specifications given below are requirements for equipment type, equipment operation, and conduct of work under the contract.

<u>Shovel</u> - shall be a track-mounted machine with a ground-pressure rating of not more than  $\underline{6.8}$  PSI and a net horsepower of  $\underline{70}$  or more. The machine shall be capable of a minimum horizontal reach of  $\underline{26}$  feet and a minimum vertical reach of 16 feet.

- Excavator-shovel: Bucket shall be a hydraulically controlled, "clamshell-style bucket with rake arms," with a 360-degree continuous rotation, and tooth length on rake arm shall be greater than 12 inches long, unless otherwise approved in writing by STATE. "Clamshell-style bucket with rake arms" shall be hydraulically controlled to operate bucket in a horizontal position for piling Slash.
- Log Loader shovel: Bucket shall be a hydraulically controlled, "clamshell-style bucket with rake arms," with a 360-degree continuous rotation, and tooth length on rake arm shall be greater than 12 inches long, unless otherwise approved in writing by STATE. "Clamshell-style bucket with rake arms" shall be hydraulically controlled to operate bucket in a vertical position for piling Slash.

Equipment	Rate	Hours	Appraised Value
Excavator	\$ 85.00 / hour	102	\$8,670.00
Log Loader	\$ 85.00 / hour	102	\$8,670.00

<u>Operator</u> - must be experienced in operating similar equipment on land clearing operations, be able to operate the equipment proficiently, and pile the debris on the area as directed by STATE.

<u>Support</u> - including transport, other equipment, replacements, supplies, maintenance, and repairs shall be furnished as required to complete work; and shall be furnished without cost to STATE, other than as agreed under the contract terms.

Work Scheduling - work shall be accomplished only during dry weather conditions, and started within 14 calendar days after completion of yarding activities on the Timber Sale Area). Operations shall provide for continual operation until contract work is completed, unless interrupted by poor weather, fire closures, or other uncontrollable circumstances. Equipment breakdowns shall be repaired without undue delay, and provision shall be made for replacement of equipment to prevent prolonged delays. Piling operation shall not be allowed when operations might damage sites or affect stream flows. Any exception to these instructions must be authorized in writing by STATE.

STATE Representative - shall provide directions for the conduct of work according to specifications

## ROAD MAINTENANCE SPECIFICATIONS

## for the

## Fremont-Winema National Forests

December 2009

## **ROAD SURFACE MAINTENANCE SPECIFICATIONS**

#### **Description of Work:**

These specifications are for maintaining road surfaces to the standard necessary to allow for the Federal and public's appropriate usage. The maintenance requirements include roadside blading, grading roadside ditches, re-establishing and cleaning existing drainage structures, and minor repairs of the travel way surface. This work is to be accomplished with blading, scarification, watering, and compaction of the given road surface.

This work is *not* subject to the Davis-Bacon Act.

#### **Requirements:**

#### General:

- Contractor shall provide all equipment, materials and labor necessary to complete road maintenance tasks in compliance with these terms, specifications, and provisions.
- Warning signs shall be provided by the Contractor and shall be placed in accordance with Manual of Uniform Traffic Control Devises (MUTCD), current edition, standards while work is in progress. This shall include "Slow Moving Equipment" signs attached to all road surface equipment.
- Contractor shall notify the COR/Road Manager/Road Manager three working days prior to the day of beginning work on a road in order to coordinate inspection activities during Federal business hours, unless otherwise approved in writing.
- 4. Berms, debris, and excess material resulting from road maintenance shall be removed prior to the completion of the day's work activities.
- 5. Upon completion of the work:
  - a. The full traveled way width, including turnouts, private driveway entrances, pull-offs and intersections with open roads, shall have been thoroughly bladed, scarified as necessary, and compacted with smooth transitions between private driveways or existing off road and graded road. The road surface and ditches shall also be cleared of any fallen trees, limbs, brush, rocks, or excess material deposited through grading.

- b. The surface of the road shall have been cut to a minimum of 2-inches and where necessary shall have been cut to a further depth in order to have removed any deeper irregularities such as potholes, ruts, and washboards. Surfacing material, less than 3 inches at largest measurement, shall have been thoroughly mixed into the road surface material and shall not have been segregated or subjected to side casting. Unless otherwise specified, oversized material generated by maintenance work shall be discarded on the down slope side of the road or when on level ground beyond the outside edge of the ditch.
- c. No surface material shall remain along the edges of the road. All surface material along the edges of the road and any segregated material shall have been processed back into the road surface.
- d. Displaced surfacing material shall have been recovered from the edges of the road and berms of material shall not exist along the edges of the road unless protruding stumps at shoulder level or outlets to culverts prohibit berm removal; in which case berms will not be found exceeding ten (10) feet in length along the roadway edges. The exception to berms being absent occurs on specifically designated roads where incorporated into design to prevent erosion of fill slopes.
- Road surfacing material shall not have been contaminated with material from ditch cleaning operations, road subgrade or bank material.
- f. The driving surface shall be uniform and shall be free of defects such as potholes greater than ¾-inch deep, filled potholes, ruts, and washboard corrugations.
- g. No rocks shall protrude more than 1 inch above the adjacent surface. Materials not meeting this dimension and woody debris of any size shall have been removed and placed outside the roadbed so as not to obstruct drainage ways or structures.
- h. The traveled way shall be uniform, consistent to grade, and

- crowned or cross-sloped, as indicated by the character of the existing surface, to a transverse slope of approximately four (4) percent.
- Waterbars shall have been re-established and existing native rock or aggregate surfaced drainage dips shall have been shaped to divert surface runoff to existing outlet devices, ditches, and discharge locations.
- j. Roadway backslopes shall not have been undercut.
- k. Roadside ditches, when present, shall be free of rocks and debris and demonstrate positive drainage free of puddles or standing water greater than one foot deep. Unless otherwise specified, oversized material and woody debris which prohibits positive drainage shall be discarded on the down slope side of the road or when on level ground beyond the outside edge of the ditch.
- Existing lead-in ditches and catch basins on culverts shall be clear of material capable of inhibiting water flow. The inlet and discharge end of culverts shall be clear of material to allow for effective dispersal of water.

#### **Watering:**

- The Contractor shall apply water to the road surface only to the full extent necessary to prevent segregation of the surfacing material and to maximize the compaction potential of the surfacing material as required elsewhere herein. The water must be clean, free of oils, hazardous chemicals, or any known pollutant agents.
- 2. Contractor may elect to obtain water from government and non-government sources other than those designated (if any) in the Work Listing. Government water sources are subject to approval by the Government. Non-government sources would not require approval by the Government for use as a source.
- 3. Contractor is responsible to obtain the right to use the water from all sources.
- 4. Draft hoses used to extract water shall be tightly fitted with screens having openings no larger than 3/32 inch.

 Water shall be extracted from streams in such a manner that a flow, adequate for fish survival, is maintained at and below the point of extraction without altering streambed or habitat material.

#### **Compaction:**

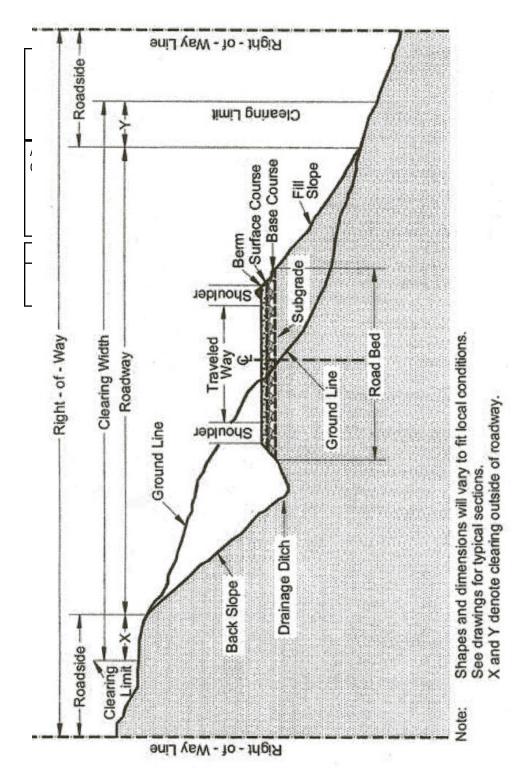
- Compaction shall be performed by using one or both of the compaction methods described here after. The compaction method shall be indicated in the Task Order.
- 2. Method A Adequate compaction without the use of a vibratory or pneumatic roller is obtained by evenly splitting the tracks of contractor's equipment across the entire width of roadway, including passing lanes or turnouts, on material containing moisture sufficient to allow substantial compaction. Compaction with this method shall be obtained when no more visible displacement in the surface is detected.
- 3. Method B Adequate compaction with the use of a vibratory or pneumatic roller is obtained over the full width, including passing lanes, with a minimum of two complete full width pass on material containing moisture sufficient to allow substantial compaction. Compaction with this method shall result in a uniform, reasonably smooth surface after no more visible displacement in the surface is detected.

#### **Quality Assurance:**

- 1. The Government intends to inspect the work to the standards found within the above listed statement of objectives.
- The following table lists the quality levels that will be accepted to receive full payment and the corrective actions required if the standard is not met.

## **Acceptable Quality Levels and Performance Summary:**

Description	Allowable Deviation From Standard	Corrective Action for Work Exceeding Standard
Backslopes	Undercut backslope will result in destabilization of slope	Rework
Ditches and Road Drainage Structures	Impeded flow or water diverted out of drainage structures	Rework
	<20% impeded, but water will stay in the channel no more than 2 locations per mile	Rework
Working outside of project limits	Area contains no invasive weeds	Repair and treat affected areas as directed by the Contracting Officer
Surface Irregularities	Potholes greater than 2" deep and wider than 1 foot up to 15/mile	Rework
	Washboards greater than 1" deep running 20 feet/mile	Rework
Road Cross Section	Crown or Cross Slope is not uniform and does not drain as specified on more than 100' of surface per mile	Rework
Oversized Material	Surfacing is segregated over more than a 100 square yard area per 1000 linear feet of road and traffic safety is not compromised	Rework



### **ROAD SIDE BRUSHING SPECIFICATIONS**

#### **Description of Work:**

These specifications are for cutting all vegetative growth, including trees and other vegetation above the ground, along the roadsides. The following specifications apply to all roads, unless otherwise stated as unique to a road or segment.

#### **Requirements:**

#### General:

- 1. Contractor shall provide all equipment, materials and labor necessary to complete road maintenance tasks in compliance with these terms, specifications, and provisions.
- Warning signs shall be provided by the Contractor and shall be placed in accordance with Manual of Uniform Traffic Control Devises (MUTCD), current edition, standards while work is in progress. This shall include "Slow Moving Equipment" signs attached to all road surface equipment.
- 3. Contractor shall notify the COR/Road Manager three working days prior to the day of beginning work on a road in order to coordinate inspection activities during Federal business hours, unless otherwise approved in writing.
- 4. Work shall be performed by hand or mechanically. Wheels or tracks of self-propelled equipment shall not be allowed on backslopes, fill slopes, berms or ditches. Self-propelled equipment shall remain within the roadway limits. Natural ground adjacent to the road shall not be disturbed by mechanical and self-propelled equipment.
- 5. Do not operate mechanical brush cutters when there are non-Contractor personnel or occupied vehicles within a hazardous distance of the immediate operating area.
- Any tree where the specifications require limbing to a height greater than 60% of its total height shall be cut and disposed of outside the clearing limits.

- 7. Upon completion of the work:
  - a. The roadside clearing limits shall be free of all brush, small plants and trees less than four (4) inches in diameter and cut to a height of four (4) inches or less from the ground unless designated or marked to remain. Brush and small plants growing in the ditch line, on the shoulder or on the traveled way shall be cut flush with the ground. All cut stems shall be uniform and parallel to the ground surface.
  - b. Trees greater than four (4) inches in diameter within the clearing limits shall remain standing unless marked in advance by the COR/Road Manager.
  - c. All stumps, fresh or previously cut, of trees greater than four (4) inches in diameter at the base above butt swell standing outside the roadway or embankment areas and within the clearing limits can be left undisturbed provided they do not extend more than one (1) foot above the natural ground (measured on the uphill side) and they do not interfere with the operation and maintenance of the road, ditches and drainage structures.
  - d. All stumps greater than four (4) inches in diameter existing within the roadside, ditches or drainage structures shall be cut flush to the ground.
  - e. Grass and other non-woody stemmed vegetation without an intermixed brush component shall be left in a natural undisturbed condition unless directed for cutting by the COR/Road Manager. Grass growing intermixed with brush shall be cut along with the brush.
  - f. Vegetation in live running water channels and standing water bodies, including but not limited to streams, rivers, run-off channels, over-flow or bypass channels, natural ponds, beaver ponds and lakes, etc., and adjacent to the edge of such water channels and bodies inside the brushing limits shall be brushed unless designated by the COR/Road Manager to be left in a natural and undisturbed condition.
  - g. Signs, markers and other road appurtenances are designated to be retained. Brush growing around the bases of signs, markers and other retained road appurtenances within three (3) feet of the posts or base perimeter shall be cut flush with the ground.

- h. All trees within the clearing limits shall have all branches trimmed to a height of fourteen (14) feet above the roadway. All trimmed branches shall be cut within 4-inches of the trunk.
- i. All trees outside the clearing limits shall have their branches within the clearing limits trimmed to provide a clear height of fourteen (14) feet above the roadbed surface. For those trimmed branches which have a minimum diameter of 2-inches and are at a height of six (6) feet or less, when measured from the roadbed surface, shall be cut within 4-inches of the trunk.
- j. When chipping and grinding is specified in the TO, all pieces of wood greater than four (4) inches in diameter on the small end and greater than three (3) feet in length shall be neatly stacked within the brushing limits on top of the brushing slash and debris.
- k.No woody or vegetative debris shall remain on the roadbed surface.

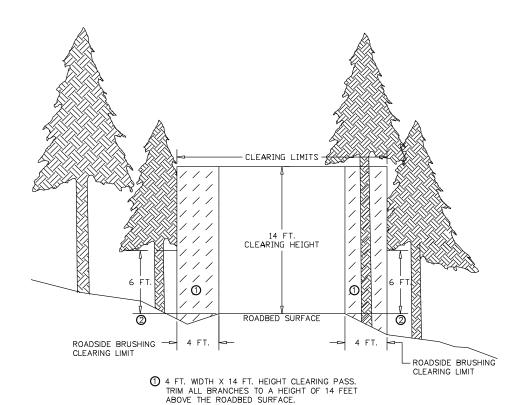
#### **Treatment Methods:**

- 1. Treatment of brushing slash shall be accomplished by the method described in the task order:
  - a. All Methods. No brushing slash shall be deposited on the roads, in lakes, meadows, streams, or streambeds. Brushing slash that interferes with drainage structure(s) shall be removed immediately. Brushing slash shall be considered all woody debris resulting from the cutting and trimming of woody material within the specified clearing limits.
  - b. Chipping and Grinding. Brushing slash shall be left lying on the ground in pieces no larger than four (4) inches in the largest diameter and no longer than three (3) feet in unbroken or uncut length. If brushing slash pieces are larger than stated, the pieces shall be run through a machine to chop, chip or grind slash to sizes smaller than stated in this subsection. Deposit slash, chips and ground woody debris outside the roadway to a loose depth not exceeding 6 inches.

## **Acceptable Quality Levels and Performance Summary:**

Description	Allowable Deviation From Standard	Corrective Action for Work Exceeding Standard
Plants & trees less than four (4) inches	Plants and trees cut above four (4) inches for a length of five feet	Rework
in diameter	Plants and trees above four (4) inches for a total length per pass mile of 50 feet	Rework
Trees greater than four (4) inches within the clearing limits	Damaged trees beyond recovery	Remove as directed by the COR/Road Manager
Stumps greater than four (4) inches in diameter within the roadside, ditches, or drainage structures	Zero percent	Rework
Tree within the clearing limits	Trimmed branches where traffic safety is compromised, zero percent	Rework
	Trimmed branches not cut within 4-inches of the trunk, 10 per pass mile	Rework
Tree branch within the clearing limits	Trimmed branches where traffic safety is compromised, zero percent	Rework
	Trimmed branches not cut within 4-inches of the trunk, 10 per pass mile	Rework

## **ROADSIDE BRUSHING DETAILS**



② 6 FT. CLEARING HEIGHT ABOVE ROADBED SURFACE. TRIM ALL BRANCHES WHICH HAVE A MINIMUM DIAMETER OF 2 INCHES AND FACE THE ROAD TO WITHIN 4 INCHES OF THE TRUNK.

#### **Definitions**

Wherever in the specifications the following terms, or pronouns in place of them, are used, the intent and meaning shall be interpreted as follows:

- 1. **Base course** The layer or layers of material placed on a subbase or a subgrade to support a surface course.
- 2. **Berm** A curb or dike that controls roadway runoff water, or delineates traffic direction.
- 3. **Broad based dip** a shallow ditch placed across the roadbed to remove water from the roadbed surface that can be driven across by high clearance vehicles; usually placed diagonal to the centerline.
- 4. **Catch Basin** The area immediately adjacent to inlet invert of the culvert.
- 5. **Culvert** Any structure that provides a passageway, drain, or waterway under a road or embankment;
- Lead-off ditch –A ditch used to remove water from roadside ditches, the roadway, cattle guards, or drainage structures such as culverts and drainage dips.
- 7. **Drainage dip** A drainage structure that was previously constructed within the roadbed surface to form a uniform depression that allows routine passage of vehicles while diverting water from the traveled way.
- 8. **Drainage ditch** A ditch located parallel to and abutting the roadbed.
- 9. **Drainage structure** A term identifying manufactured devices placed to control water movements.
- Equipment All machinery, operating supplies and tools necessary for the proper performance and acceptable completion of the work.
- 11. **Excess Material** Material from the roadway in excess to that needed for maintenance of roadway.
- 12. **Grade** The vertical alignment of the top surface of the road.
- 13. **Highway Vehicles** Vehicles such as, passenger cars and high clearance vehicles.
- 14. **High Clearance Vehicles** Vehicles such as, pickups, 4X4s, and log trucks.
- 15. **Materials** Any substances specified for use in the performance of the work.

- Roadbed The portion of a road between the intersection of the subgrade and side slopes, excluding that portion of the ditch below the subgrade.
- 17. **Road Listing** A preliminary listing of road locations and any established work priorities.
- 18. **Shoulder** The portion of the roadway continuous to the traveled way for accommodation of stopped vehicles, emergency use, and lateral support of travel way structure.
- 19. **Slough or Slide** Material deposited on the roadway that may need to be repositioned or removed.
- 20. **Slump** A localized portion of the roadbed that has slipped, or otherwise become lower than the adjacent roadbed, and constitutes a hazard to traffic.
- 21. **Subgrade** Top surface of roadbed upon which the pavement structure, shoulders, and curbs are constructed.
- 22. **Traveled Way** The portion of the roadway designated for the movement of vehicles, exclusive of shoulders but including turnouts and curve widening.
- 23. **Turnouts** A short auxiliary lane on a one-lane road provided for passage of meeting vehicles.
- 24. **Unsuitable Material** –Material removed during maintenance, which must be disposed of in designated locations, includes material with substantial amounts of vegetation or other objectionable material.
- 25. **Waterbar** A deeper type cross ditch, which is not intended for standard passenger vehicles.

## **NOTES:**

### June 15, 2006 Commercial Road Rules Fremont -Winema National Forests

### **Objectives**

Objectives of the Road Rules and Regulations for commercial use of roads under the jurisdiction of the Forest Service, located on the Fremont-Winema National Forests, are:

- 1. To describe the opportunities and limitations for commercial use of the National Forest road system.
- 2. Provide Forest Officers with a system to display road use requirements and to administer them uniformly with all commercial users.
- 3. Implement a responsive system for issuing permits or making other arrangements for authorizing road use to meet commercial user needs.

#### **Definitions**

- 1. **Road Damage**: Haul will be permitted when road or resource damage will not result. Road damage exists when commercial use results in:
  - A. Damage to the load carrying ability of the road. Examples of road damage include:
    - 1. Subgrade pumping resulting in the contamination of surfacing by subgrade. Isolated soft spots or ruts that can be repaired with incidental loads of rock are not "damage."
    - 2. Drainage deficiencies causing loss of surfacing, saturation of subgrade layers, degradation of surface course, or erosion of fill slopes.
    - 3. Permanent deformation of pavement cross section or degradation of asphalt surface.
  - B. Leaving tractor marks upon any bridge or structure, including asphalt, concrete, wood, or metal surfaces.
  - C. Bending or breaking damage to bridge rails, guardrails, culverts, cattleguards, gates, signs or signposts, markers, or other structures.
  - D. Destruction of road prism including ditches, catch basins, base and surfacing, or other items not correctable by normal maintenance activities and equipment.

- 2. **Road Rule** A statement defining road use limitations and traffic conduct expected of commercial users (or their agents), on Forest Service roads. Rules consist of General Road Rules and Specific Road Rules.
  - A. General Road Rules Rules applicable to all commercial users of Forest Service Roads. The rule applies to all roads unless modified by written waivers (letter, permit, contract, easement), or by a Specific Road Rule. Additional requirements for road use and maintenance are listed within specific contracts and permits.
  - B. Specific Road Rules Rules which modify or supplement the General Road Rules. These rules apply only to selected roads and bridges.
- 3. **Waiver** A permit, contract, fire order, formal letter, etc., signed by an authorized Forest Officer or Representative, granting approval to modify a General or Specific Road Rule.
- 4. Commercial Use The term "Commercial Use" is synonymous with the term "Commercial Hauling". Use of National Forest System roads for commercial purposes, including hauling of Federal or non-Federal products from public or private lands; hauling of livestock, other than stock or feed for stock authorized for use on National Forest System lands, where the hauling itself is the commercial purpose; or the transportation of goods, supplies, or patrons of commercial enterprises within the National Forest System that are authorized by contract, agreement, license, or special-use permit. Those providing public services under contract, that is, contract postal services, school busing, package delivery services, and so forth, are not considered commercial uses.
- 5. **Weekend & Holiday** From April 15th through Labor Day, weekend haul restrictions will begin at 6PM on Friday and for holidays it will begin at 6PM on the day prior to the holiday.

#### **GENERAL ROAD RULES for the Fremont-Winema National Forests**

- 1. The Provisions of the Oregon Revised Statutes, Chapters 483 and 487, relating to the operation of motor vehicles, are applicable to all Forest Service roads on the Fremont-Winema National Forests and are enforceable by Forest, State or County law officers.
- 2. Commercial use is not permitted on any Fremont-Winema National Forests road unless the user has permit or written authorization. Refer to special order issued under Regulation 36 CFR 261.54(c).
- 3. The load, weight, height, length, and width limitations of vehicles on roads shall be in accordance with Chapter 483 of the Oregon Revised Statutes. This rule is enforceable under either Federal Regulation (Reference Regulation 36 CFR 261.12(a)) or upon written notice to a commercial user to suspend use.
- 4. Waivers to Rules may be allowed when requested. Such permission shall be in writing. Permission may be granted and documented using the proper format established in contracts or road use permits or by a letter issued by a authorized Forest Officer or Representative. Five (5) to fifteen (15) days will be required to process applications for variance permits depending upon the haul route and the complexity of bridges or other sensitive structures involved.
- 5. Performing snow plowing or road maintenance without permit or other authorization is prohibited. Snow plowing permits or written authorization may be granted unless otherwise shown on Road Rules (Reference Regulation 36 CFR 261.10(a)).
- 6. When nonskid materials are used on slippery surfaces, the residual material will be removed from the pavement surface in the spring by the commercial user placing the material, unless otherwise agreed to by the Forest Service. Chemicals will not be allowed without prior approval.
- 7. Damaging and leaving in a damaged condition any road or segment thereof is prohibited. Damage is exclusive of ordinary maintenance described in the contract or permit. Reference Regulation 36 CFR 261.12(c) and refer to the Definitions for road damage.
- 8. Commercial use of a National Forest road must be suspended when such use causes road damage or resource damage or when such use will result in unsafe conditions to others. Such suspension shall be effective when the user is notified in writing or by road closures per Regulation 36 CFR 261.54. The commercial user is responsible for repairing road damage and restoration of the road to its original load carrying ability, lines, and grades when damage is caused by commercial users' operations.
- 9. All Forest roads are subject to short-term traffic restrictions and/or closures by the Forest Service due to seasonal or unusual weather conditions (such as freeze/thaw cycles, heavy precipitation, etc.), user safety, emergency traffic, or when necessary to permit reconstruction and maintenance.
- 10. A National Forest timber purchaser is only authorized to use those roads identified in the tables attached to Timber Sale Provisions C(T)5.31- Road Maintenance Requirements, and is subject to

limitations and specific rules imposed on these roads in Provision C(T)5.12, these Road Rules, and any outstanding orders issued by the Forest Supervisor.

- 11. No Commercial User shall block, restrict, or otherwise interfere with the use of a road unless authorized in a permit or written authorization. Reference Regulation 36 CFR 261.12(d).
- 12. All signing requirements on roads open for public use on the Forest will meet the Manual on Uniform Traffic Control Devices (MUTCD) standards.
- 13. All commercial users will comply with Forest fire precautions and road use restrictions.
- 14. Operating a vehicle carelessly, recklessly, or without regard for the rights or safety of other persons or in a manner or at a speed that would endanger or be likely to endanger any person or property is prohibited on all forest roads under the jurisdiction of the Fremont-Winema National Forests. Refer to 36 CFR 261.54(f).

APPROVED BY:	
Karen Shimamoto	Date
Forest Supervisor	

#### SPECIFIC ROAD RULES - FREMONT-WINEMA NATIONAL FORESTS

#### **ABBREVIATIONS**

Abbreviations used on road restriction requirements list:

CR - County road

Hwy - State Highway

MP - Milepost

Sec. - Section

Snow-1 - Snow plowing is not permitted unless an alternate snowmobile or ski route is available, from November 15th to March 31st; permit required.

Snow-2 - Snowplowing with tracked equipment is prohibited.

Snow-3 - Snowplowing is prohibited December 15- August 1.

#### **CODES**

- X Hauling Prohibited.
- R Hauling Restricted.
- U Unsuitable for hauling prior to completion of agreed reconstruction.
- P Use Prohibited.

#### **BRIDGE RESTRICTIONS**

An overload permit is required to cross Forest Service road bridges with vehicle loads in excess of the State of Oregon legal highway load limits. (ORS 818?)

A permit is required to cross the bridges listed below with loads in excess of those described in the table. These structures may require temporary or permanent structural improvements to accommodate expected haul loads.

#### **BRIDGE RESTRICTION LIST**

Ranger	Road	Bridge	Location	M.P.	Restriction
District	Number	Number			Inventory Load Rating in Tons
Paisley	3510	3510000- 11.2	Chewaucan	11.2	Type 3 = 23, Type 3-3 = 42, Type 3S2 = 35
Chiloquin	9730	9730000- 2.2	Lower Williamson	2.2	Type 3 = 20, Type 3-3 = 31, Type 3S2 = 39
Chiloquin	4685	4685000- 1.5	Sycan River	1.5	Type 3 = 23, Type 3-3 = 35, Type 3S2 = 44
Klamath	3400020	3400020- 0.1	Pelican Barn	0.1	Type 3 = 26, Type 3-3 = 33, Type 3S2 = 26

#### **ASPHALT ROADS**

Commercial haul is prohibited on asphalt surfaced roads from November 15th through June 1st unless the subgrade is frozen or deflection potential is less than 0.050 inches.

DISTRICT: Chemult

2101112011	0.10.11.0.2				
Road No.	Code	Termir	ni		Requirement/Limitation
1300140	   R	Rd 1370	Rd 1300147	i	Snow-1
1300147	l R	Rd 1300140	Rd 9775010	i	Snow-1
1300440	R	Rd 1300	Rd 1300441	i	Snow-1
1300441	R	Rd 1300440	Rd 1370090	i	Snow-1
1300443	R	Rd 1300440	Rd 1300610	i	Snow-1
1300610	R	Rd 1300443	end	İ	Snow-1
1300611	R	Rd 1300610	FS Bdry	ĺ	Snow-1
1370000	R	Rd 1370010	Rd 1370140		Snow-1
1370010	R	Rd 1370	Rd 1370090		Snow-1
1370090	R	Rd 1370010	Rd 1300441		Snow-1
2300000	R	Sec.29/32	Sec.14/23		Snow-1
2303050	R	Rd 2303	Rd 2300052		Snow-1
2303052	R	Rd 2303050	Rd 2300053		Snow-1
2303053	R	Rd 2303052	Rd 2300670		Snow-1
2300670	R	Sec.15/22	Rd 2303053		Snow-1
2303000	R	Rd 2300	Rd 2304		Snow-1
2304000	R	Rd 2300	Rd 2303		Snow-1
2304000	R	Rd 2300	end		No haul on weekends & holidays
2304080	R	Rd 2304	Rd 2300		Snow-1
2306000	R	Rd 2300	Rd 2306160		Snow-1
2306160	R	Rd 2306	Rd 2309		Snow-1
2308000	R	Rd 2309190	RD 7015		Snow-1
2308000	R	Rd 2308750			No haul on weekends & holidays
2309000	R	Rd 2306160	Rd 2309190		Snow-1
2309190	R	Rd 2309	Rd 2308		Snow-1
2310000	R	Hwy 232			No haul on weekends & holidays
2308060	R	Rd 2308062	Rd 2310		No haul on weekends & holidays
4900740	R	Forest Bdry	end		Snow-1
4900740	R	CR 49	end		No haul on weekends & holidays
4900730	R	Rd 49			Snow-1
4900800	R	Rd 4900803	Sec. 5/8		Snow-1
4972000	R	Rd 49	Rd 4973		Snow-1
4972090	R	Rd 4972	end		Snow-1
4972094	R	Rd 4972090	end		Snow-1
4973000	R	Rd 4972	Rd 4973420		Snow-1
4973010 4975340	R   R	Rd 4973   Rd 4975342	Rd 4973 Rd 4975520		Snow-1 Snow-1
4975520	K   R	Rd 4975542   Rd 4975526	Rd 4975320 Rd 4975340	1	Snow-1 Snow-1
4975526	R   R	Rd 4975520	end	1	Snow-1 Snow-1
4975342	R	Rd 4975320	end	1	Snow-1 Snow-1
4975344	R	Rd 4975340	end	ı	Snow-1 Snow-1
4975344	R	Rd 4975342	end	ı	Snow-1 Snow-1
5835000	R	Rd 4373340	Sec.31/6	1	Snow-1
5840000	R	Rd 9774	Rd 9772		Snow-1
7000000	R	Hwy 138	Hwy 97		No haul on weekends & holidays
7000410	l R	Rd 70	Rd 7000520		No haul on weekends & holidays
7000520	R	Rd 70	Rd 7000320	i	No haul on weekends & holidays
7015000	R	Rd 73	HWY 138	i	Snow-1
7015000	R	Rd 2000	Rd 2308	i	No haul on weekends & holidays
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DISTRICT: Chemult

Road No.	Code	Termin	ni	Requirement/Limitation
8620000	   R	   Rd 88	Rd 8820110	$\mid$ $1/1$ to $8/31$ , no commercial haul
8672000	l R	Rd 86	Sec.28	1/1 to 8/31, no commercial haul
8674000	R	Rd 8672	Rd 86	1/1 to 8/31, no commercial haul
8815000	l R	Rd 8814	Rd 8819	1/1 to 8/31, no commercial haul
9770000	l R	Rd 9771	Rd 9775	Snow-1
9771000	R	Rd 9771020	Rd 9771160	Snow-1
9771000	R	Rd 9771620	Rd 9772	Snow-3
9771620	l R	Rd 9771	Rd 9770	Snow-3
9772000	R	Hwy 97	end	Snow-3
3 , , 2 0 0 0	R	Hwy 97	end	No haul on weekends & holidays
9772020	R	Rd 9772	Rd 9772060	Snow-1
9772050	R	Rd 9772	end	Snow-3
9772060	l R	Rd 9772	Rd 9772020	Snow-1
9772080	R	Rd 9772060	end	Snow-1
9772083	R	Rd 9774110	Rd 9772080	Snow-1
9772090	l R	Rd 9772	Rd 9772094	Snow-3
9772092	R	Rd 9772090	end	Snow-3
9772094	R	Rd 9772090	Rd 9772140	Snow-3
9772100	R	Rd 9772	Rd 9772105	Snow-1
9772110	R	Rd 9772	Rd 9774	Snow-3
9772111	R	Rd 9772110	Rd 9772116	Snow-3
9772114	R	Rd 9772116	Rd 9772150	Snow-3
9772116	R	Rd 9772111	Rd 9772114	Snow-3
9772118	R	Rd 9772110	Rd 9774130	Snow-1
9772140	I R	Rd 9772	Rd 9772094	Snow-3
9772150	R	Rd 9772	Rd 9774270	Snow-3
9772160	R	Rd 9772	end	Snow-3
9772240	R	Rd 9772	end	Snow-1
9772270	R	Rd 9772	Rd 5840562	Snow-1
9774270	l R	Rd 9774	Rd 9772150	Snow-3
9774110	R	Rd 9774	Rd 9772110	Snow-1
9774000	l R	Hwy 97	Rd 9774190	No haul on weekends & holidays
	l R	Rd 9774190	Rd 9774270	Snow-3
9774190	R	Rd 9774	campground	No haul on weekends & holidays
9775000	l R	RD 9770	Rd 9775010	Snow-1
9775010	R	Rd 9775	Rd 1300147	Snow-1
9776000	R	Rd 9770	Rd 9777	Snow-1
9777000	R	Rd 9776	end	Snow-1
9777710	R	Rd 9777	Rd 9775010	Snow-1
İ	 	 		 
  SugarPine		   all local road		   1/1 to 8/31, no commercial haul
Closure	 	designated are   R 9 & 10	ea, T28 &T29	
Bald Egale	ı IR	all local road	ls in this	   1/1 to 8/31, no commercial haul
Closure		designated are		
	-	. ,	, ====	

DISTRICT: Chiloquin

District: enitoquin						
Road No.	Code	Termin	ni	Requirement/Limitation		
Road No.  4300690 4355000 4650000 4685000 4983000	Code     R   R   P   R		Hwy 76   MP 6.10   SYCAN RIVER  SYCAN RIVER  MP 3.70	Requirement/Limitation  No haul on weekends & holidays 1/97 to 8/31, no commercial haul No commercial haul Bridge, Posted load limit No Commercial haul No haul on weekends & holidays		

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DISTRICT: Klamath

Road No.	Code	Termin	ni	Requirement/Limitation
3200000	l I R	   CR 1419	Rd 3237	Snow-1, Snow-2
3200390	l R	Rd 32	Hwy 62	Snow-1
3208000	R	Rd 3208100		Snow-1
3200000	R	Rd 32	end	4/1 to 6/15, no commercial haul
3208100	l R	Rd 3208	Rd 3334	Snow-1
3213000	R	Rd 32		Snow-1
3213000	R	Rd 32	end	4/1 to 6/15, no commercial haul
3213200	R	Rd 3213	Rd 3282	Snow-1
3228000	R	Rd 3213	end	Snow-1
3220000	R	Rd 3282	end	5/1 to 6/30, no commercial haul
3228310	R	Rd 3228	Rd 3208	Snow-1
3237000	R	Rd 32		Snow-1
3237000	l R	Rd 32		4/1 to 6/15, no commercial haul
3282000	l R	Rd 3228	end	Snow-1
3202000	R	Rd 3228	end	4/1 to 6/15, no commercial haul
3300000	l R	Rd 3334	Rd 3200	Snow-1
330000	l R	CR 531	Rd 3200	3/1 to 7/1, no commercial haul
	l U	CR 531	Rd 3200	Needs turnouts
3334000	R	Rd 3300		Snow-1
000100	R	Rd 3300	end	No haul on weekends & holidays
3384000	R	Rd 3300	end	Snow-1
3384590	R	Rd 3384	Sec. 27	Snow-1
3400020	R	Pelican Barn	Bridge	Bridge, posted load limit
3400200	R	Rd 34	end	1/1 to 8/31, no commercial haul
3400230	R	Rd 34	end	1/1 to 8/31, no commercial haul
3400280	R	Rd 34	end	1 1/1 to 8/31, no commercial haul
3400290	R	Rd 34		1/1 to 8/31, no commercial haul
3400300	R	Rd 34	end	1/1 to 8/31, no commercial haul
3400330	R	Rd 3400	end	No haul on weekends & holidays
3400350	R	Rd 3400	end	1/1 to 8/31, no commercial haul
3400380	R	Rd 34	end	1/1 to 8/31, no commercial haul
3400390	R	Rd 34	Rd 3400330	1/1 to 8/31, no commercial haul
3400740	R	MP 0.10	Pvt Bdy	1/1 to 8/31, no commercial haul
3413000	R	Rd 3413060	end	Snow-1
3413060	R	Rd 3413	Rd 3449	Snow-1
3413110	R	Rd 3413	Rd 3413114	Snow-1
3413114	R	Rd 3414110		Snow-1
3413118	R	Rd 3413114	end	Snow-1
3419000	R	Rd 3419360	Rd 3419390	Snow-1
3419360	R	Rd 3419	end	Snow-1
3449000	R	Rd 3484	Rd 3413	Snow-1
3450000	R	Rd 34	Rd 3450160	Snow-1
	R	Rd 34	end	No haul on weekends & holidays
3450010	R	Rd 3450	end	Snow-1
3450160	R	Rd 3450	end	Snow-1
3450165	R	Rd 3450160	end	Snow-1
3455000	R	Rd 3455130	CR 531	Snow-1
3456000	R	Rd 3456190	end	1/31 to 8/31, no commercial haul
3458000	R	Rd 3455	Rd 3651	Snow-1

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DISTRICT: Klamath

Road No.	Code	Termini		Requirement/Limitation
noda no.				requirement, Eimiederen
3484000	R	Rd 34	Rd 3449	Snow-1
	R	Rd 34	end	No haul on weekends &
holidays				
3484040	R	Rd 3494	end	Snow-1
3601000	R	Rd 36	CR 533	Snow-1
	R	Rd 36	CR 533	No commercial haul
3610000	R	Rd 3637	CR 37	Snow-1
	R	Rd 3660	CR 37	No haul on weekends &
holidays				
3623000	R	Rd 3651	Sec.15	Snow-1
3625000	R	Rd 3625030	Rd 3623	Snow-1
3625030	R	Rd 3625	Rd 3633	Snow-1
3633000	R	Hwy 140	Rd 3661	Snow-1
3633140	R	Rd 3633	end	Snow-1
3637000	R	Hwy 140	Rd 3664	No haul on weekends &
holidays				
3639000	R	Hwy 140	ODESSA CR	No haul on weekends &
holidays				
3640000	R	Rd 3601	CR 533	Snow-1
3640700	R	Rd 3640	Rd 3720	Snow-1
3650000	R	MP 0.1	Rd 3661	Snow-1
	R	Rd 36	Rd 3661	No haul on weekends &
holidays		1.40	1	
3651000	R	Hwy 140	end	No haul on weekends &
holidays		L D 1 2602	1	0 1
2651000	R	Rd 3623	end	Snow-1
3651980	R	Rd 3651	Pelican BT	
3660000	R	Rd 3610	Rd 3660270	211011 1
halidarra	R	Rd 3610	TRAIL 3721	No haul on weekends &
holidays 3660270	l R	Rd 3660	end	Snow-1
3661000	l R	•	4-Mile Lakel	
3001000	l R	Hwy 140   Hwy 140		No haul on weekends &
holidays	1	I lim A T40	4-Mile Lake	NO Haul OH Weekends &
3664000	l R	Rd 3637	end	No haul on weekends &
holidays	10	1 1td 3037	CIIG	NO Hadi on weekends a
_	R	CR 37	end	Snow-1
3704000	R	Hwy 140	CR 533	Snow-2
3701000	R	Hwy 140	CR 533	No Commercial haul except
	1		010 000	for local salvage removal
	i	İ	' 	No haul on weekends &
holidays	'		'	
3704150	R	Sec. 2	end	Snow-1
3732000	R	C.R. 533	CR 533	Snow-2
3750000	R	C.R. 533	Rd 3850	Snow-1
3787000	R	Rd 3750	end	Snow-1
3787230	R	Rd 3787	end	Snow-1
3800790	R	Rd 3800795	Rd 3852	Snow-1

3800795 3850000 3850071 3852000	R   R   R   R	Rd 3850790   Rd 3850071   Rd 3850   Rd 3800790   CR 603	end Rd 3750 end Rd 3852190 end	Snow-1   Snow-2   Snow-1   Snow-1   No haul on weekends &
holidays	1 10	1 610 665	CIIG	No madi on weekends a
-	l D	1 D4 30E3	a al	I C 1
3852190	R	Rd 3852	end	Snow-1
6237000	R	MP 0.20	end	Snow-1
	R	MP 0.20	end	11/1  to  6/3, no commercial
haul				
				1
				I
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