

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:			(5) State	(5) State Brand Information (Complete)			
(1) Contract Number:	KL-341-202	22-GF8517-01					
(2) Sale Name:	Box - GNA	1					
(3) Contract Expiration	Date: 10/31/	/2024					
(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 <u>Name</u>	ntatives:	Circle One	Phone No.	Cell No.	Alt Phone		
<u>ivamo</u>		Logging Projects All			1		
		Logging Projects All					
		Logging Projects All					
		Logging Projects All			-		
				_			
		Logging Projects All					
		Logging Projects All					
		Logging Projects All					
8) Name of Subcontract Project No. Subcont	ors and Start E tractor Name		Completion Date	e <u>Cell No.</u>	Alt Phone		
		\dashv					
		\dashv					
				O . II N I .	Alt Dhono		
Sub	contractor Na	ame. S	tart Date	Cell No.	Alt Phone		
			-				
9) Comments:							

⁽¹⁰⁾ 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

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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.



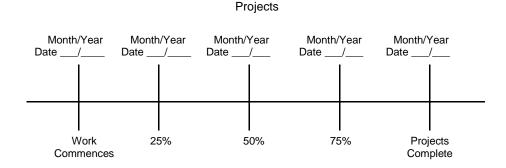
Oregon Department of Forestry 2600 State St Salem OR 97310

PART III: EXHIBITS

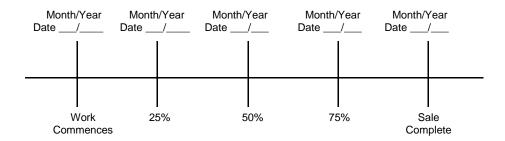
EXHIBIT B OPERATIONS PLAN

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: Box - GNA	
	CANCELLATION	.K 000	□ Date				COUNTY: Lake	
(2)	TO:		_ Date				(10) STATE CONTRACT NUMBER: KL-341-2022-GF8517-01	
(-)		hird Party	Scaling Organi	zation))			
(3)	FROM: Klamath-L	ake	Phone (54	1) 883	-5681		(11) STATE BRAND REGISTRATION NUMBER:	
	(State Forestr						(42) STATE PRAND INFORMATION.	
	Address: 3200 DI	ELAP RD					(12) STATE BRAND INFORMATION:	
	KLAMA	TH FALL	S,OR 97601					
(4)	PURCHASER:							
	Mailing Address:							
							(_)	
	Phone Number:						\sim	
(5)	MINIMUM SO	CALING	SPECIFICAT	IONS			(13) PAINT REQUIRED: YES ☑	
. ,							COLOR: Orange	
	SPECIES	N	INIMUM NET	VOL	UME		(14) SPECIAL REQUESTS (Check app	olicable)
	Conifers		10				PEELABLE CULL (all species)	
	Hardwoods		10				NO DEDUCTIONS ALLOWED FOR	
							MECHANICAL DAMAGE	Ø
	*Apply minimum volui	me test to	whole logs ove	r 20' E	astside)	PENCIL BUCK	
(6)	EASTSIDE SCALE:						ADD-BACK VOLUME - Deductions due to delay	$\overline{\checkmark}$
	*Log lengths will be minimum trim per segi		n 1-foot multiple	s, with	4 inch	es of	OTHER:	
	*Use Region 6 actual	taper rule	. Logs over 40'.				(15) REMARKS:	
				YES	S N	0		
(7)	Weight Scale Samp	ole			5	Z		
(8)	APPROVED SCALI	NG						
(as	LOCATIONS shown on the ODF App	roved	Species	Yard	Truck	Weight	Operator's Name (Optional inclusion by District):	
	ations web-site)		Spe	Ϋ́	Ĕ	We	(16) SIGNATURES:	
							Purchaser or Authorized Representative	Date
							State Forester Representative	Date
							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

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

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@mwlsgb.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

- (3) State District office, address and phone.
- (4) Enter Purchaser's business name, address, and phone number as it appears on the Contract.
- (5) Minimum Scaling Specifications. Scaling diameter inches is used for pencil buck minimum diameter.
- (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.
- (7) 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).
- (8) 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.
- (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 (15).
- (13) Check yes for Paint Required and designate "Orange" for color. Non required removal volumes may sometimes require blue paint.
- (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.
- (15) 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.
- (16) 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.



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

Klamath-Lake, EOA

(1)	ORIGINAL REGISTRATION Date	(9) SALE NAME: Box - GNA
	REVISION NUMBER 000 Date	COUNTY: Lake
	CANCELLATION	STATE CONTRACT NUMBER:
(2)		KL-341-2022-GF8517-01
	(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:	(42) PEMARKS
	,	(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.	
(7)	PULP FACILITY PROCESSING INSTRUCTIONS:	Purchaser or Authorized Representative Date
	• 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. 	
	 Weigher shall attach the Weight receipt to the Log Load Receipt and mail them weekly to the TPSO processing the Weight receipt. 	
(8)	TPSO PROCESSING INSTRUCTIONS	
	Submit data files daily (or each day of activity).	
	Mail or deliver scale tickets weekly to ODF Headquarters i	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@mwlsgb.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	P to Q	Shape to Drain
15 feet	12 feet	X to Z	Shape to Drain
15 feet	12 feet	X to Y	Shape to Drain
15 feet	12 feet	L to X	Shape to Drain
15 feet	12 feet	L to AA	Shape to Drain
15 feet	12 feet	L to BB	Shape to Drain
15 feet	12 feet	CC to DD	Shape to Drain

CONSTRUCTION

SUBGRADE WIDTH	RUNNING WIDTH	POINT TO POINT	DRAINAGE
15 feet	12 feet	Q to S	Shape to Drain
15 feet	12 feet	R to T	Shape to Drain
15 feet	12 feet	J to K	Shape to Drain
15 feet	12 feet	H to I	Shape to Drain
15 feet	12 feet	N to O	Shape to Drain
15 feet	12 feet	U to V	Shape to Drain
15 feet	12 feet	V to W	Shape to Drain
15 feet	12 feet	D to E	Shape to Drain
15 feet	12 feet	F to G	Shape to Drain
15 feet	12 feet	AA to M	Shape to Drain

EXHIBIT D

FOREST ROAD SPECIFICATIONS

<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.

For road segments with abundant down trees across the road surface this material will be removed and piled to burn in stand openings adjacent to the right of way prior to grubbing work.

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.

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

EXHIBIT D

FOREST ROAD SPECIFICATIONS

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.

<u>ROAD WIDTH LIMITATIONS</u>. 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

<u>Subgrade</u>. Subgrade shall be crowned insloped at 4 to 6 percent as shown on the "Forest Road Specifications" table in this Exhibit.

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

EXHIBIT E

HIGHWAY APPROACH SPECIFICATIONS

PURCHASER shall construct a temporary approach to access Highway 140E from the Timber Sale Area at Point Z. The approach shall be removed at the conclusion of log hauling and the site restored to its original condition.

CONSTRUCTION

A culvert of sufficient length to ensure adequate drainage shall be installed in the ditch. A bedding of %-crushed rock shall be placed to provide a wide band of support and to transmit the load from above evenly over the entire length of the culvert. Backfill shall consist of %-crushed rock.

The approach shall be constructed of $\frac{3}{4}$ - crushed rock and extending from the highway shoulder back to the existing road grade accessing the Timber Sale Area. A lift of $\frac{3}{4}$ - crushed rock shall extend up the road grade approximately 50' to prevent debris being spread to the highway.

HAULING

"TRUCKS ENTERING HIGHWAY" signs shall be posted 500' on both sides of the approach. All vehicles will come to a complete stop prior to entering the highway.

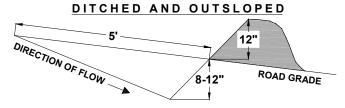
REMOVAL

At the conclusion of log hauling the culvert and all fill material will be removed. The highway shoulder and ditch shall be restored back to previous conditions. PURCHASER shall remove the culvert from the Timber Sale Area. PURCHASER may remove the crushed rock from the site or spread it up the road grade away from the highway. A berm shall be constructed across the road grade blocking access to the Timber Sale Area at a location directed by STATE.

EXHIBIT F

WATERBAR SPECIFICATIONS

PROFILE

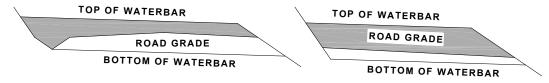


SPACING OF WATERBARS				
ROAD GRADE	DISTANCE			
< 6 %	400'			
6 - 10 %	200'			
11 - 15 %	150'			
> 15 %	100'			

CROSS SECTION

DITCHED

OUTSLOPED



CONSTRUCT DITCHOUT THRU ANY EXISTING BERM. CROSS DRAINAGE GRADIENT MINIMUM 3%.

