

### **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 B	rand Information ( Cor	mplete)
(1) Contract Number:	KL-343-2022-\	W00938-01			
(2) Sale Name:	Name: Black Bark Salvage				
(3) Contract Expiration [	Date: 10/31/20	)22			
(4) Purchaser Name:					
(6) State Representative	es:				
<u>Name</u>		Circle One	Phone No.	Cell No.	Alt Phone
	L	ogging Projects All			
	L	ogging Projects All			
		ogging Projects All			
	L	ogging Projects All			
(7) Purchaser Represen	tatives:	Circle One	Phone No.	Cell No.	Alt Phone
	L	ogging Projects All			
	L	ogging Projects All			
	L	ogging Projects All			
		ogging Projects All			1
	<b> </b>	ogging Projects All			
		ogging Projects All			1
		ogging Projects All			-
8) Name of Subcontracto					
•	ractor Name.	Start Date	Completion Date	Cell No.	Alt Phone
Sub	contractor Nam	<u>ne.</u> <u>S</u>	tart Date	Cell No.	Alt Phone
ELLING					
'ARDING					
9) Comments:					

<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
  - 3. 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.



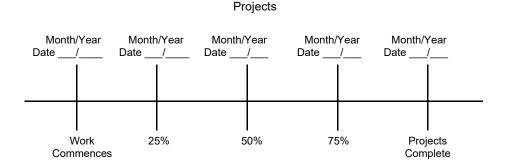
## Oregon Department of Forestry

2600 State St Salem OR 97310

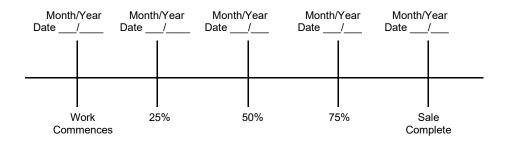
# PART III: EXHIBITS EXHIBIT B OPERATIONS PLAN

#### **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

<ul><li>(1)</li><li>(2)</li><li>(3)</li><li>(4)</li></ul>	REVISION NUMBER 000			(9) SALE NAME: Black Bark Salvage COUNTY: Klamath  (10) STATE CONTRACT NUMBER: KL-343-2022-W00938-01  (11) STATE BRAND REGISTRATION NUMBER:  (12) STATE BRAND INFORMATION:				
	Phone Number:						- - 1 (13) PAINT REQUIRED: YES ☑	
(5)	MINIMUM SC	CALING	SPECIFICAT	IONS			COLOR: Orange	
	SPECIES	N	IINIMUM NET	VOL	UME		(14) SPECIAL REQUESTS (Check applicab	le)
	Conifers		10				PEELABLE CULL (all species)	
	Hardwoods		10				NO DEDUCTIONS ALLOWED FOR	
							MECHANICAL DAMAGE	
	*Apply minimum volur		whole logs ove	r 20' E	astside	9	PENCIL BUCK	
(6)	EASTSIDE SCALE:		a 1 fact multiple	ما انس	. 1 in ah	oo of	ADD-BACK VOLUME - Deductions due to delay	
	*Log lengths will be me minimum trim.			s, willi	4 Inch	ies oi	OTHER:	
	*Use Region 6 actual t	taper rule.	Logs over 40°.	YES	2 N	0	(15) <b>REMARKS</b> :	
(7)	Weight Scale Samp	nle.				Z Z		
	APPROVED SCALI				<u> </u>	_		
,	LOCATIONS		ies	<del>,</del>	쑹	) ht	On create de Name (Ontion el inclusion les District)	
	shown on the ODF App ations web-site)	roved	Species	Yard	Truck	Weight	Operator's Name (Optional inclusion by District):  (16) SIGNATURES:	
							(10) SIGNATURES.	
							Durch coop on Authorized Depressive Cooper	
							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@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

- (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.

#### **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	C to F	Shape to Drain
15 feet	12 feet	D to E	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.

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.

#### **EXHIBIT D**

#### FOREST ROAD SPECIFICATIONS

<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**

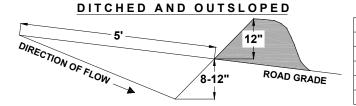
<u>Subgrade</u>. Subgrade shall be crowned insloped at 4 to 6 percent as shown on the "Forest Road Specifications" table in this Exhibit.

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

**EXHIBIT E** 

#### WATERBAR SPECIFICATIONS

**PROFILE** 



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

#### **CROSS SECTION**

DITCHED

OUTSLOPED

TOP OF WATERBAR

ROAD GRADE

BOTTOM OF WATERBAR

BOTTOM OF WATERBAR

BOTTOM OF WATERBAR

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

