

### **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) Sta	te Brand Information (Co	omplete)
(1) Contract Number:	FG-341-2021-W00232-01				
(2) Sale Name:	Pork Belly				
(3) Contract Expiration	Date: 10/31/2	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 Name	ntatives:	Circle One	Phone No.	Cell No.	Alt Phone
<u>ivamo</u>		Logging Projects All			
		Logging Projects All			1
		Logging Projects All			
		Logging Projects All			4
		Logging Projects All			
		Logging Projects All			
		Logging Projects All			
8) Name of Subcontract Project No. Subcon	ors and Start D tractor Name.	ates: <u>Start Date</u>	Completion Da	te Cell No.	Alt Phone
Sub	ocontractor Na	 <u>ime.</u> <u>S</u>	tart Date	Cell No.	Alt Phone
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
  - 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.



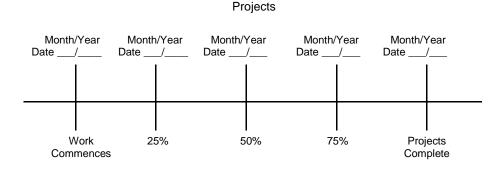
### Oregon Department of Forestry

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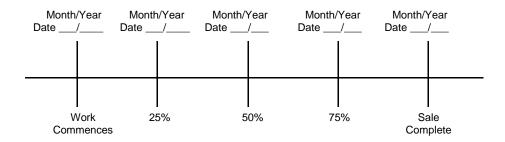
## EXHIBIT B OPERATIONS PLAN

### **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 (WESTSIDE SCALE) SCALING INSTRUCTIONS - LOCATION APPROVAL - BRAND INFORMATION Forest Grove - NWOA

(1) ORIGINAL REGIS				(9) SALE NAME: Pork Belly
REVISION NUMBI				COUNTY: Tillamook
CANCELLATION	⊔ Dat	e		(10) STATE CONTRACT NUMBER:
(2) TO:				FG-341-2021-W00232-01
(T	hird Party Scaling Orgar	nization)		(11) STATE BRAND REGISTRATION NUMBER:
(3) FROM: Forest Gr		) 357-2191		
(State Forest Address: 801 GA	ry District) LES CRK RD			(12) STATE BRAND INFORMATION:
	T GROVE,OR 97116-1	199		
(4) PURCHASER:				<b>S</b> ( ) ( )
				· / · · · · / · · · · · · · · · · · · ·
Mailing Address:				. ( )
				$\sim$
Phone Number:				. (13) PAINT REQUIRED: YES ☑
(5) MINIMUM S	SCALING SPECIFICA	ATIONS		COLOR: Orange
SPECIES	MINIMUM NE	T VOLUME		(14) SPECIAL REQUESTS (Check applicable)
Conifers	10	)		PEELABLE CULL (all species) ☑
Hardwoods	10			NO DEDUCTIONS ALLOWED FOR
				MECHANICAL DAMAGE
*Apply minimum vol	ume test to whole logs o	ver 40' Westsi	de	ADD-BACK VOLUME - Deductions due to delay ☑
(6) WESTSIDE SCALI	≣:			OTUE
Use Region 6 actual	taper rule. Logs over 40			OTHER:
	YES	NO		(15) REMARKS
(7) Weight Scale Sam	ple 🗆			
(8) APPROVED SCA	LING g		=	
LOCATIONS (as shown on the ODF Appro	ved S	Yard Truck	Weight	
Locations web-site)	ď		Š	Operator's Name (Optional inclusion by District):
				(16)
				Durchager or Authorized Penragentative Date
				Purchaser or Authorized Representative Date
				State Forester Representative Date
		<del>                                     </del>		State Forester Representative PRINT NAME
				1



# Oregon Department of Forestry EXHIBIT C - SAWMILL GRADE INSTRUCTIONS FOR FORM 343-307a (rev. 11/11) Forest Grove - NWOA

(1) Check appropriate box. REVISION NUMBER requires comments. CANCELLATION requires logging and hauling to be complete, recall branding hammers, date and sign where indicated, write diagonally across page "CANCEL", and send to 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

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

Pacific Log Scaling & Grading Bureau, Inc. P.O.Box 23939, Portland, OR 97281 Phone: (503) 684-5599 Fax: (503) 639-4880

Email: PacLogScale@sol.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.
- (6) Westside 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 (Westside).
- (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: http://www.odf.state.or.us/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 conversion factors, per load volumes, 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 and print name on the form.

Notify the District within one hour when branding or painting is inadequate for quick identification, the receipts are missing, not correctly or completely filled out, and/or when logs presented for scaling are impossible to scale accurately.

### **EXHIBIT D**

### WATERBAR SPECIFICATIONS

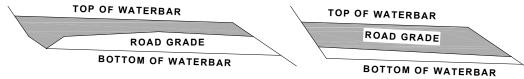
PROFILE

# DITCHED AND OUTSLOPED 5' 12" ROAD GRADE

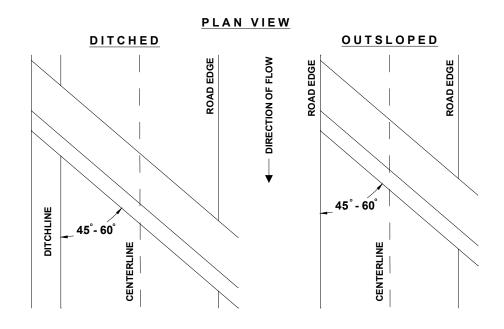
SPACING OF WATERBARS				
ROAD GRADE	DISTANCE			
< 6 %	400'			
6 - 10 %	200'			
11 - 15 %	150'			
> 15 %	100'			

### **CROSS SECTION**

<u>DITCHED</u> <u>OUTSLOPED</u>



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



### **EXHIBIT E**

### SEEDING AND MULCHING

This work shall consist of preparing seedbeds and furnishing and placing required seed, fertilizer, and straw mulch. Straw mulch shall consist of straw that is free of noxious weeds.

<u>Seeding Seasons</u>. Seeding shall be performed only from <u>March 1</u> through <u>June 15</u> and <u>August 15</u> through <u>October 31</u>. Seeding materials shall not be applied during windy weather or when the ground is excessively wet or frozen. PURCHASER shall notify STATE within 24 hours of seeding and fertilizer application.

### APPLICATION METHODS FOR SEED AND FERTILIZER

<u>Dry Method</u>. Mechanical seeders, seed drills, landscape seeders, cultipacker seeders, fertilizer spreaders, or other approved mechanical seeding equipment shall be used to apply the seed and fertilizer in the amounts and mixtures specified. Hand-operated seeding devices may be used when seed and fertilizer are applied in dry form.

### APPLICATION RATES FOR SEED AND FERTILIZER

The seed mixture listed below shall be applied at 100 lbs. per acre. The seed mixture shall be comprised of the following:

SPECIES	MIXTURE	PURE LIVE SEED	GERMINATION
Annual Rye	33%	95%	>90%
Orchard Grass	33%	95%	>90%
Perennial Rye	34%	95%	>90%

<u>Fertilizer</u>: Chemical analysis shall be 16-20-0 and shall be applied at the rate of 200 pounds per acre. Fertilizer shall not be applied within 100 feet of streams.

Mulching Period. Straw mulch shall be applied within 24 hours of spreading grass seed and fertilizer.

### **APPLICATION RATES FOR MULCH**

Place straw mulch to a reasonably uniform thickness of  $1\frac{1}{2}$  to  $2\frac{1}{2}$  inches. This rate requires between 2 and 3 tons of dry mulch per acre.

### **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 75 feet apart and shall be no more than 75 feet long. Piles shall be located inside the sale area designated for piling and shall be more than 50 feet from any cutting edge, standing tree, or existing road. Logs that do not meet Section 2045 Log Removal requirements, and chunks, which are suitable for firewood shall be piled more than 25 feet away from Slash, near roads and Landings and alongside the road in locations designated 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 <u>6.8</u> PSI and a net horsepower of <u>85</u> or more. The machine shall be capable of a minimum horizontal reach of <u>26</u> feet and a minimum vertical reach of 16 feet.

Log Loader – shovel: Grapple with rake attachment shall be a hydraulically controlled, with a 360-degree
continuous rotation, and tooth length on rake arm shall be greater than 14 inches long, unless otherwise
approved in writing by STATE.

Equipment	Rate	Acres	Appraised Value
Log Loader	\$200 / acre	10	\$2,000

<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.

<u>Work Scheduling</u> - 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.