

United States Department of the Interior BUREAU OF LAND MANAGEMENT



3106 Pierce Parkway, Suite E Springfield, Oregon 97477 http://www.blm.gov

To:	Northwest Oregon District
	Springfield Interagency Office

Attn: Cynthia L. Phillips, Siuslaw Field Office (541) 683-6776
David Butler, Upper Willamette Field Office (541) 683-6417

PROSPECTUS REQUEST

Please send the following information for the timber sales to be sold on **April 25**, **2019**. (Check appropriate boxes)

			EXHIBITS AND APPRAISALS										
				Road									
Parcel					Slash	Other							
No.	Sale Name	Prospectus	Construction	Maintenance	missioning	Disposal	(indicate)						
1	Turn and Burn												
2	Nails Creek												
3	Ratified												
4	Wolf Point												

PROSPECTUS



United States Department of the Interior



BUREAU OF LAND MANAGEMENT Springfield Interagency Office, Northwest Oregon District 3106 Pierce Parkway Suite E, Springfield, Oregon 97477 http://www.blm.gov

March 27, 2019

This advertisement includes:

Parcel No. 1 - Turn and Burn Re-Offer*

Parcel No. 2 -Nails Creek*

Parcel No. 3 -Ratified

Parcel No. 4 -Wolf Point Re-Offer

*SBA Set-Aside Sale

TIMBER SALE NOTICE

NOTICE IS HEREBY GIVEN that the Bureau of Land Management will offer for sale timber as described herein for oral auction, pursuant to Instructions to Bidders, as stated on Form No. 5440-9, attached. Written and oral bids will be received by the District Manager, or her representative, at the **SPRINGFIELD INTERAGENCY OFFICE, NORTHWEST OREGON DISTRICT OFFICE, 3106 PIERCE PARKWAY, SPRINGFIELD, OREGON.** The timber sale will commence at 10:00 a.m. on Thursday, **April 25, 2019**.

This Timber Sale Notice does <u>not</u> constitute the decision document for purposes of protest and appeal of a forest management decision. Consistent with 43 CFR Subpart 5003 - Administrative Remedies, the notice of a timber sale, when published as a legal ad in a newspaper of general circulation shall constitute the decision document for purposes of protest and appeal. Protests may be filed with the Contracting Officer within 15 days of the publication of the aforementioned decision document in the newspaper. The decision document for Turn and Burn Re-Offer, and Wolf Point Re-Offer was first published in <u>The Register-Guard</u> newspaper on or about <u>July 25, 2018</u>. It is anticipated that the decision document will be published in <u>The Register-Guard</u> newspaper for Nails Creek, and Ratified, on or about <u>March 27, 2019</u>. BLM does not warrant publication on this exact date. All parties considering protest of the timber sale decision document are encouraged to review the aforementioned newspaper to ensure accurate knowledge of the exact publication date.

A WRITTEN BID on Form 5440-9 at not less than the appraised price on a unit basis per species and the required minimum bid deposit shall be required to participate in oral bidding for each tract.

FOR SBA SET-ASIDE TRACTS, the bidder must not have been determined by the Small Business Administration to be ineligible for preferential award for set-aside sales and must accompany the bid deposit with a self-certification statement that the bidder is qualified as a small business concern as defined by the Small Business Administration in its regulations, Title 13, Chapter I, Part 121 (Revision 7) as amended, of the Code of Federal Regulations. The Form 5430-1 Self Certification Statement is attached hereto. The successful bidder will be required to sign SBA Form 723 "Small Business Certification Required on All Preferential Sales of Set-Aside Timber" at the time the timber sale contract is signed. Section 2(a) of Form 723 requires that successful bidders on SBA set-aside tracts must comply with delivery requirements pertaining to timber volume. No more than 30 percent of the timber volume from a set-aside sale may be delivered for manufacturing to a business that is not a small business, as defined by the SBA (13 CFR 121.507 (a)). A copy of SBA form 723 is attached.

THE SUCCESSFUL BIDDER, as a condition of award, will be required to complete and/or sign the following forms:

- 1. Form 5430-11, a certification that the bid was arrived at by the bidder or offerer independently, and was tendered without collusion with any other bidder or offerer.
- 2. Form 5450-17, Export Determination.

PRE-AWARD QUALIFICATIONS. The high bidder may be required to furnish information to determine the ability to perform the obligations of the contract. If the high bidder is determined not qualified, not responsible or refuses to respond within 15 days of a request for information pertaining to qualifications, the contract may be offered and

awarded for the amount of the high bid to the highest of the bidders who is qualified, responsible, and willing to accept the contract.

A PERFORMANCE BOND in an amount not less than 20 percent of the total purchase price will be required for all contracts of \$2,500.00 or more, but the amount of the bond shall not be in excess of \$500,000.00, except when the Purchaser opts to increase the minimum bond as provided in 43 CFR 5451.2. A minimum performance bond of not less than \$500.00 will be required for all installment contracts less than \$2,500.00.

INSTALLMENT PAYMENTS may be authorized for sales of \$500.00 or more. Required installments will be determined by BLM. For sales under \$500,000.00, installments will not be less than 10% of the total purchase price. For sales of \$500,000.00 or more, installment payments shall be \$50,000.00.

LOG EXPORT AND SUBSTITUTION. All timber sales, including timber from Federal rights-of-ways, shall be subject to the restrictions relating to the export and substitution of unprocessed timber from the United States in accordance with P.L. 94-165 and 43 CFR 5400 and 5424, as amended.

LOG EXPORT AND SUBSTITUTION RESTRICTIONS. Excepting Port-Orford-cedar, all timber offered for sale hereunder is restricted from export from the United States in the form of unprocessed timber and is prohibited from being used as a substitute for exported private timber. The BLM has revised the log export restrictions special provision to reduce the log branding and painting requirements. The new requirements include branding of one end of all logs with a scaling diameter of over 10 inches. All loads of 11 logs or more, regardless of the diameter of the logs, will have a minimum of 10 logs branded on one end. All logs will be branded on loads of 10 logs or less. One end of all branded logs will be marked with yellow paint. At the discretion of the Contracting Officer, the Purchaser may be required to brand and paint all logs. The Purchaser shall bear any increased costs for log branding and painting.

ADDITIONAL INFORMATION concerning each timber sale tract described herein is available at the above District Office. A copy of the timber sale contract is also available for inspection at the District Office. This prospectus includes maps and tables that cannot be made Section 508 compliant. For help with its data or information, please contact the Northwest Oregon District's Springfield Interagency Office at (541) 683-6776.

THE VOLUMES LISTED herein are estimates only, based on 16-foot taper breaks, which must be taken into consideration if comparisons are made with volume predictions based on other standards. The volumes based on 32-foot taper breaks are shown for comparison purposes. No sale shall be made for less than the total purchase price, without regard to the amount bid per unit, even though quantity of timber actually cut or removed or designated for taking is more or less than the estimated volume or quantity so listed.

AN ENVIRONMENTAL ASSESSMENT was prepared for the Nails Creek and Ratified timber sales, and a Finding of No Significant Impact has been documented. These documents are available for inspection as background for these sales at the Northwest Oregon District's Springfield Interagency Office.

AN ENVIRONMENTAL ANALYSIS (EA) was prepared for the Long Tom Landscape Plan Project, which includes the Wolf Point Re-Offer sale area, and the Upper Siuslaw Landscape Plan Project, which includes the Turn and Burn Re-Offer sale area. A Finding of No Significant Impact and Decision Record for these EAs has been documented. A Determination of NEPA Adequacy (DNA) has been documented for these sales. These documents are available for inspection as background for these sales at the Northwest Oregon District's Springfield Interagency Office.

ACCESS to a sale may be through a locked gate (see individual sale information). Prospective bidders may obtain a key from the Northwest Oregon District's Springfield Interagency Office. Any other persons interested in visiting the timber sale site should first contact the office at (541) 683-6600.

Attachments:

Form 5440-9

Form 5430-11

Form 5450-17

Form 5450-22

Form 5430-1

SBA Form 723

NORTHWEST OREGON DISTRICT SIUSLAW FIELD OFFICE

TIMBER SALE NOTICE LUMP SUM EUGENE MASTER UNIT SBA Sale

PARCEL NO.: 1

SALE DATE: April 25, 2019

Contract No.: ORN03-TS19-325, Turn and Burn Re-Offer Bid Deposit Required: \$16,900.00

Douglas County, Oregon: O & C: Oral Auction

All timber designated for cutting on: Sec. 9, T. 20 S., R. 7 W., Will. Mer.

Estimated Volume 32' Log (MBF)	Species	Estimated Volume 16' Log (MBF)	App I	_	timated Volume es Approx. Price	
3,071	Douglas-fir	3,431	\$	49.00	\$	168,119.00
2	Western hemlock	3	\$	30.60		91.80
1	Red alder	1	\$	32.50		32.50
3.074	TOTALS	3.435			\$	168.243.30

<u>APPRAISED PRICES</u> are calculated by determining market value through the analytical appraisal method. The minimum bid increment will be \$0.10 per MBF or multiples thereof.

<u>LOG EXPORT RESTRICTIONS</u>: All timber offered for sale hereunder is restricted from export from the United States in the form of unprocessed timber and is prohibited from being used as a substitute for exported private timber.

<u>NOTE</u>: The volume for this timber sale has been calculated using 16 foot eastside Scribner rules, and the 32 foot log volumes are estimates derived from the 16 foot volumes.

<u>CRUISE INFORMATION</u>: Volume for all Douglas-fir and western hemlock in the Partial Harvest Area was variable plot cruised. Plot data is then used to calculate v-bar and basal area per acre using the National Cruise Processing Program. The basal area was determined with a Relaskop using a 20 BAF. This sale contains a total of 228 plots. A total of 80 sample trees were randomly selected on these plots to determine v-bar.

All Douglas-fir in the right-of-ways have been cruised using the 3P system to select sample trees. The sample trees have been cruised and the volume computed using the National Cruise Processing Program for estimating volume in 16 foot lengths and the volume expanded to a total right-of-way volume. A map showing the location and description of these sample trees is available at the Northwest Oregon District's Springfield Interagency Office.

Volume for red alder in the right-of-way was based on a 100% cruise using the National Cruise Processing Program for estimating board foot volume of trees in 16 foot logs.

With respect to merchantable Douglas-fir (sample) trees: The average tree is 11.6" DBHOB; the average log contains 34 bd. ft.; the total gross merchantable volume is approximately 3,550 MBF; and 96% recovery is expected.

<u>CUTTING AREA</u>: One area totaling approximately 248 acres must be partial harvested and approximately 6.9 acres of right-of-way must be clear cut.

ACCESS: Access to the sale is provided by:

- 1. A public road;
- 2. BLM existing roads;
- 3. BLM roads to be constructed;
- 4. Roads covered by a Right-of-Way and Road Use Agreement E-142 between Roseburg Resources Co. (RRC) and the United States. In the construction, renovation, improvement, and use of private roads, the Purchaser shall enter into a license agreement with RRC. The license agreement shall be delivered to for execution at least 15 days prior to any use of company roads. See the Prospectus for full terms and conditions of use.

ROAD MAINTENANCE: The Purchaser shall pay to Roseburg Resources Co. road use fees of \$3,502.00 and road maintenance and rockwear fees estimated at \$2,799.86. The Purchaser shall pay BLM a road maintenance fee of \$20,845.39 and a rockwear fee of \$435.43. In addition to the quantities shown below, 300 cubic yards (truck measure) of maintenance rock and roadside landing rock is required. Additional road reinforcement (rocking) may be required for wet weather haul and will be at the Purchaser's expense. Load tickets are required for maintenance rock accounting. See Exhibit D map for specification of road maintenance responsibility. Only the map page of Exhibit D is included in the Prospectus. Refer to the contract file for the full Exhibit D.

ROAD CONSTRUCTION:

Spurs A, D, and E, and Road No. 20-7-16.9 B

Length: 12.5 Stations

Class: SN-14

Special Requirements in Road Construction: Operations limited to periods of dry weather.

ROAD RENOVATION:

Spurs B and C, and Road Nos. 20-7-8.3 B, 20-7-8.4, 20-7-8.5 A-B, 20-7-9.1, 20-7-9.2, 20-7-9.71, 20-7-9.72, and

20-7-16.9 A.

Length: 95.81 Stations Class: SN-14 / SN-16

Special Requirements in Road Renovation: Operations may be limited to periods of dry weather.

ROAD IMPROVEMENT:

Road Nos. 20-7-8.8 A, 20-7-8.8 B, 20-7-9, and 20-7-9.73

Length: 85.16 Stations

Class: SN-14

Special Requirements in Road Improvement: Operations limited to periods of dry weather.

Culverts

Diameter: Length: Number: 30' 2

Suggested Rock Source: Commercial, Lorane Vicinity

Estimated Rock Quantities Cubic Yards (truck measure)

<u>3'' minus</u> <u>3" minus</u> <u>6" minus</u> <u>Pit Run</u> 60 532 4.768 40

Total Estimated Exhibit C Road Costs (construction, renovation, and improvement): \$269,640.82

DURATION OF CONTRACT: Duration of the contract will be 36 months for cutting and removal of timber.

<u>SPECIAL PROVISIONS</u>: The contract will contain special provisions regarding road construction, road renovation, road improvement, road maintenance, road decommissioning, logging methods, prevention of erosion, falling of snags, falling of all trees designated for cutting, logging residue reduction, and submission of a written logging plan specifying landing locations, spur road location, logging methods, and logging schedule.

Under Sec. 26 of the timber sale contract, tractor logging will be prohibited during periods of excessive soil moisture. This will normally limit tractor logging to July, August and September.

It is estimated that approximately 515 MBF of additional timber, such as corridor and guyline trees, may be removed under the contract, but it is not included in the advertised sale volume, nor is it included in the timber sale appraisal.

A revised Special Provision has been added to the contract which enables the Contracting Officer to suspend the contract to facilitate protection of certain plant or animal species, and/or to modify or terminate the contract when necessary to: (1) comply with the Endangered Species Act or to prevent incidental take of northern spotted owls in accordance with management direction in the Record of Decision (ROD) and Resource Management Plan (RMP), or; (2) comply with a court order, or; (3) protect species which were identified for protection through survey and manage and/or protection buffer standards and guidelines or management direction established in the ROD and RMP.

OTHER SPECIAL REQUIREMENTS:

- No yarding or hauling shall be conducted on natural surfaced roads during periods of wet weather, as determined by the Authorized Officer.
- Yarding shall be done with a carriage equipped skyline capable of yarding 1,700 feet slope distance in the Partial Harvest Area.
- Yarding wedges will be required across private land.
- In the Special Yarding Area, logs may be yarded through the Reserve Area.
- Within the Special Yarding Riparian Area, logs shall be fully suspended ABOVE the tree canopy.

- During timber sale operations, the Purchaser shall keep Road Nos. 19-7-25.1 and 20-7-3, shown on Exhibit A where it passes through the contract area, clear of trees, rock, dirt, and other debris so far as is practicable. The road shall not be blocked by such operations for more than 20 minutes.
- Surfacing on paved Road Nos. 19-7-25.1 and 20-7-3, shall be protected during timber sale operations. Damages associated with timber sale operations shall be repaired at the Purchasers expense and in accordance with Exhibit D.
- The Purchaser shall provide sufficient flag persons and signs to control traffic whenever timber sale operations
 present a hazard.
- The Purchaser shall rock Spurs D and E, and Road Nos. 20-7-8.3B, 20-7-8.4, 20-7-9, 20-7-9.1, 20-7-9.2, 20-7-9.71, 20-7-9.72, 20-7-9.73, and 20-7-16.9, for wet weather haul. Rocking shall be in accordance with Exhibit C. If the Purchaser exercises the option to not rock any of these roads, the purchase price will be increased by the cost of surfacing as appraised at the time of sale.
- Upon completion of hauling, additional decommissioning shall be completed during the dry season and as directed by the Authorized Officer. Decommissioning measures may include:
 - Decompact skid trails and natural surface roads with decompaction equipment, such as a track mounted excavator.
 - o Construct drainage dips, waterbars, and/or lead-off ditches.
 - o Place logging slash greater than 6 inches in diameter on surfaces in a discontinuous pattern.
 - o Block at entry points using stumps, slash, and/or cull logs as directed by the Authorized Officer.
- Section 42(f) contains explicit instruction on requirements for equipment and personnel involved in pile burning.

<u>OPTIONAL CONTRIBUTION</u>: The Purchaser will not have the option of contributing in lieu of performing the slash disposal requirements of this contract.

NARRATIVE DESCRIPTION OF HOW TO GET TO THE TIMBER SALE AREA: Access to the sale is through locked gates over private roads. Prospective bidders may obtain a key from the Northwest Oregon District's Springfield Interagency Office and proceed to the sale area. Any other persons interested in visiting the timber sale site should first contact Christopher Finn at (541) 683-6421.

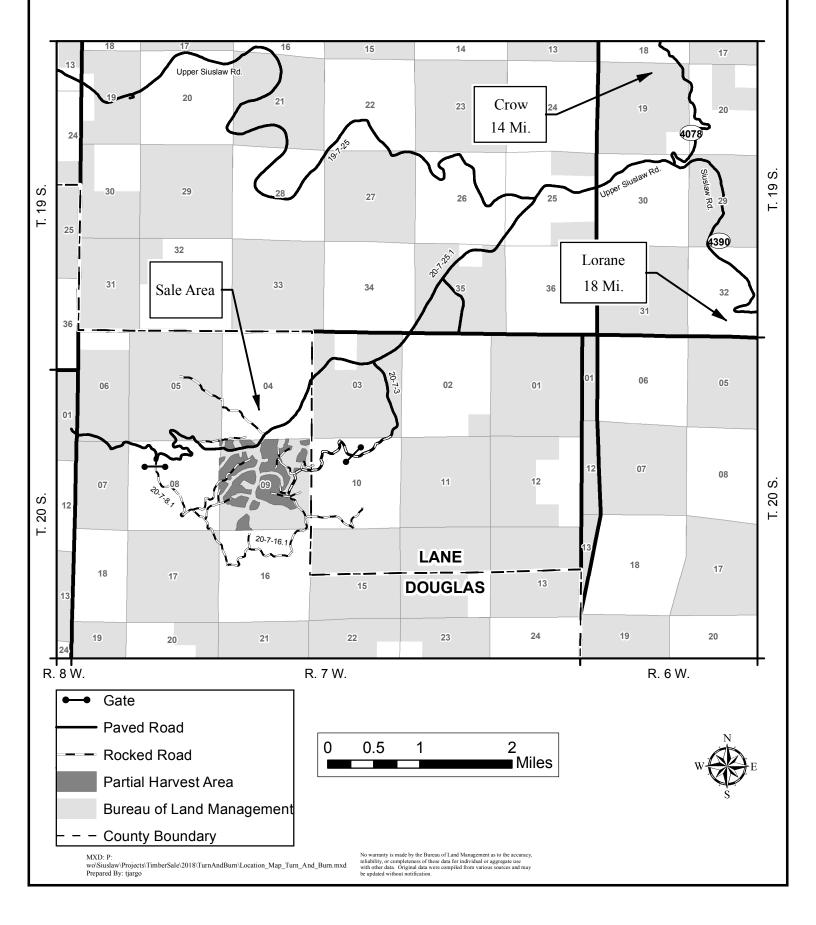
From Veneta, proceed south on Territorial Highway for approximately 5.8 miles to junction of Territorial Highway and Wolf Creek Road. Turn west onto Wolf Creek Road and proceed for approximately 6.9 miles, stay to the right on Wolf Creek Road and proceed for approximately 4.7 miles to junction of Wolf Creek Road and Siuslaw River Road. Turn west onto Siuslaw River Road and proceed for approximately 1.7 miles to junction of Siuslaw River Road and BLM Road No. 19-7-25.1 (East Oxbow). Stay to the left on BLM Road No. 19-7-25.1 (East Oxbow) and proceed for approximately 2.6 miles to junction of BLM Road No. 19-7-25.1 (East Oxbow) and BLM Road No. 20-7-3 (Bear Creek Mainline). Turn south onto BLM Road No. 20-7-3 (Bear Creek Mainline) and follow the timber sale signs to the sale area.



Timber Sale Location Map Turn and Burn Re-Offer



T. 20 S., R. 7 W., Sec. 9, Will. Mer.



Seasonal Restriction Matrix

Restricted Periods are Shaded and X'd

Trestricted i criods are oriaded and X a		1											1												
	Jan Feb		eb	Ma	•	Аp	r	Ma	ay	Ju	ıne	J	uly	Αι	Aug		Aug		ept	0	ct	N	ov	De	ec
	1	15	1	15	1 1	5	1 '	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	
Felling, yarding, or loading																									
Partial Harvest Area								\times	\times	\times	\geq													l	
 April 15 – June 15, both days inclusive. 																									
 Sap flow seasonal restriction may be conditionally waived. 																									
Ground-based yarding								*				*													
Partial Harvest Area	\times		\times	\times	\times		\times	\times	\times	\times	X	\times							\times	\times	\times		\times	\times	
 Typically October 1 – June 30; may vary due to weather conditions. 		× ×	`	,	<u> </u>	v _			<u> </u>		*	*		•						· ·		* *			
Right-of-way logging and clearing																									
Right-of-Way Area	\times		X	\times	X		\times	\times	\times	\times									\times	\times	\times		\times	\times	
 Typically October 1 – May 31; may vary due to weather conditions. 		•			•		*	•	•													•			
Hauling on natural-surfaced roads		* *				_	_	_														<u> </u>		*	
Partial Harvest Area	\times		X	X	\times		\times	\times	\times	\times										X	X	X	X	X	
 Typically October 15 – May 31; may vary due to weather conditions. 					*		-	•	•									•							

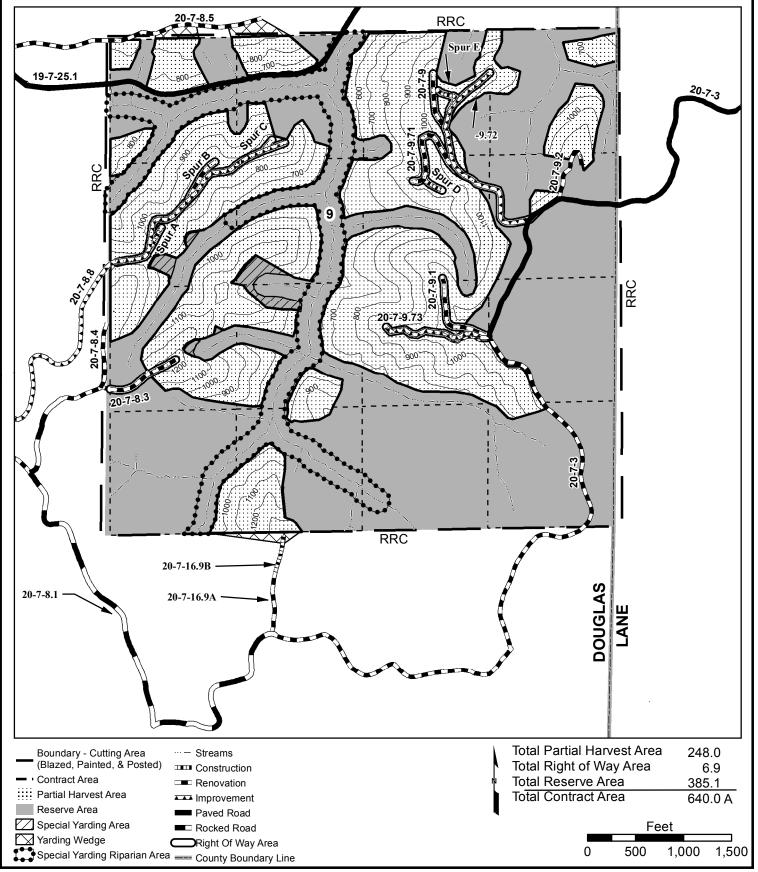
SUITER STATE



No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual or aggregate use with other data. Original data were compiled from various sources and may be undated without notification

UNITED STATES DEPARTMENT OF THE INTERIOR

Bureau of Land Management Turn and Burn Re-Offer Contract No. ORN03-TS19-325 T. 20 S., R. 7 W., Sec. 9, Will. Mer., Northwest Oregon District



NORTHWEST OREGON DISTRICT SIUSLAW FIELD OFFICE

TIMBER SALE NOTICE LUMP SUM EUGENE MASTER UNIT SBA Sale

PARCEL NO.: 2

SALE DATE: April 25, 2019

Contract No.: ORN03-TS19-327, Nails Creek Lane County, Oregon: O&C: Oral Auction

Bid Deposit Required: \$171,600.00

All timber designated for cutting on Lots 1 and 2, SW1/4NW1/4, NW1/4SW1/4; Section 1, T. 16 S., R. 6 W., Will. Mer.

Estimated Volume 32' Log (MBF)	Species	Estimated Volume 16' Log (MBF)	Appraised Price Per MBF	 timated Volume les Approx. Price
5,518	Douglas-fir	6,527	\$ 262.90	\$ 1,715,948.30
1	Bigleaf Maple	1	\$ 20.00	20.00
5.519	TOTALS	6.528		\$ 1.715.968.30

<u>APPRAISED PRICES</u> are calculated by determining market value through the analytical appraisal method. The minimum bid increment will be \$0.10 per MBF or multiples thereof.

<u>LOG EXPORT RESTRICTIONS</u>: All timber offered for sale hereunder is restricted from export from the United States in the form of unprocessed timber and is prohibited from being used as a substitute for exported private timber.

<u>NOTE</u>: The volume for this timber sale has been calculated using 16 foot eastside Scribner rules, and the 32 foot log volumes are estimates derived from the 16 foot volumes.

<u>CRUISE INFORMATION</u>: All bigleaf maple volumes are based on a 100% cruise using the **National Cruise Processing Program** for estimating board foot volume of trees in 16-foot logs.

Volume for all Douglas-fir in the Regeneration Harvest Area was variable plot cruised. Plot data is then used to calculate v-bar and basal area per acre using the National Cruise Processing Program. The basal area was determined with a Relaskop using a 40 BAF. This sale contains a total of 138 plots. A total of 94 sample trees were randomly selected on these plots to determine v-bar. A map showing the location and description of these sample trees is available at the Northwest Oregon District's Springfield Interagency Office.

With respect to merchantable Douglas-fir (sample) trees: The average tree is 25.7" DBHOB; the average log contains 182 bd. ft.; the total gross merchantable volume is approximately 6,805 MBF; and 94% recovery is expected.

<u>CUTTING AREA</u>: One area totaling approximately 98 acres must be regeneration harvested, and approximately 3.8 acres of right-of-way shall be clearcut.

ACCESS: Access to the sale is provided by:

- 1. A public road;
- BLM existing roads;
- 3. BLM roads to be constructed;

<u>ROAD MAINTENANCE:</u> The Purchaser shall pay BLM a rockwear fee of \$2,604.89. In addition to the quantities shown below, 200 cubic yards (truck measure) of maintenance rock is required. Additional road reinforcement (rocking) may be required for wet weather haul and will be at the Purchaser's expense. Load tickets are required for maintenance rock accounting. See Exhibit D map for specification of road maintenance responsibility. Only the map page of Exhibit D is included in the Prospectus. Refer to the contract file for the full Exhibit D.

ROAD CONSTRUCTION:

Spur A and Road No. 16-6-1.1

Length: 10.25 Stations

Class: SN14

Special Requirements in Road Construction: Operations limited to periods of dry weather.

ROAD RENOVATION:

Road Nos. 16-6-1, 16-6-1.3, and 16-6-2 Seg. A

Length: 24.09 Stations Class: SN14 / SN16

Special Requirements in Road Renovation: Operations may be limited to periods of dry weather. Dust abatement (watering) shall be applied during periods of dry weather on Road No. 16-6-2 Seq. A from MP 0.00 to 0.25.

ROAD IMPROVEMENT:

Road Nos. 16-6-1.2, 16-6-2 Seg. B, Templeton Road curve widening

Length: 30.03 Stations Class: SN14 / SN16

Special Requirements in Road Improvement: Operations limited to periods of dry weather.

Culverts

<u>Diameter:</u> <u>Length:</u> <u>Number:</u> 7

Suggested Rock Source: Commercial, Junction City Vicinity

Estimated Rock Quantities (CY truck measure)

 3/4" minus
 1-1/2" minus
 3" minus
 6" minus
 6" open

 255
 375
 1,805
 2,519
 40

Total Estimated Exhibit C Road Costs (construction, renovation, and improvement): \$133,905.06

<u>DURATION OF CONTRACT</u>: Duration of the contract will be 24 months for cutting and removal of timber.

<u>SPECIAL PROVISIONS</u>: The contract will contain special provisions regarding road construction, road renovation, improvement, road maintenance, logging methods, prevention of erosion, falling of snags, creation of snags, logging residue reduction, and submission of a written logging plan specifying logging methods, and logging schedule.

Under Sec. 26 of the timber sale contract, tractor logging will be prohibited during periods of excessive soil moisture. This will normally limit tractor logging to July, August and September.

A Special Provision has been added that expands on safety and temporary traffic control measures required under the contract.

A revised Special Provision has been added to the contract which enables the Contracting Officer to suspend the contract to facilitate protection of certain plant or animal species, and/or to modify or terminate the contract when necessary to: (1) comply with the Endangered Species Act or to prevent incidental take of northern spotted owls in accordance with management direction in the Record of Decision (ROD) and Resource Management Plan (RMP), or; (2) comply with a court order, or; (3) protect species which were identified for protection through survey and manage and/or protection buffer standards and guidelines or management direction established in the ROD and RMP.

OTHER SPECIAL REQUIREMENTS:

- Reserve trees shall not be felled or damaged during logging operations, except when necessary for safety and shall remain on site.
- Trees designated for cutting shall be whole tree yarded or yarded with tops attached.
- Directionally fall timber away from oak trees and layout yarding corridors and skid trails to avoid oak trees.
- Site preparation (piling, covering, and burning) is required on approximately eighteen acres.
- Fireline construction, broadcast burning, and mop-up is required on approximately fifty acres.
- Pile, cover, and burn slash within 25 feet of roads and landings.
- Sec. 42(e) contains explicit instruction on requirements for equipment and personnel involved in burning.
- Curve widening is required on Templeton Road (County Rd. No. 3635).
- Comply with the terms and conditions of Facility Permit #180788 from Lane County Department of Public Works for work (curve widening) on Templeton Road.
- Gate installation is required on Road No. 16-6-2 Seg. B.
- Select and girdle 99 trees (57 high girdle and 42 low girdle) for snag creation.

- Upon completion of hauling, all decommissioning shall be completed during the dry season and as directed by the Authorized Officer. Decommissioning measures may include:
 - Decompact skid trails and natural surfaced roads with decompaction equipment, such as a track mounted excavator.
 - Construct drainage dips, waterbars, and/or lead-off ditches.
 - Place logging slash greater than 6 inches in diameter, where available, on surfaces in a discontinuous pattern.
 - Block at entry points using stumps, slash, and/or cull logs as directed by the Authorized Officer.

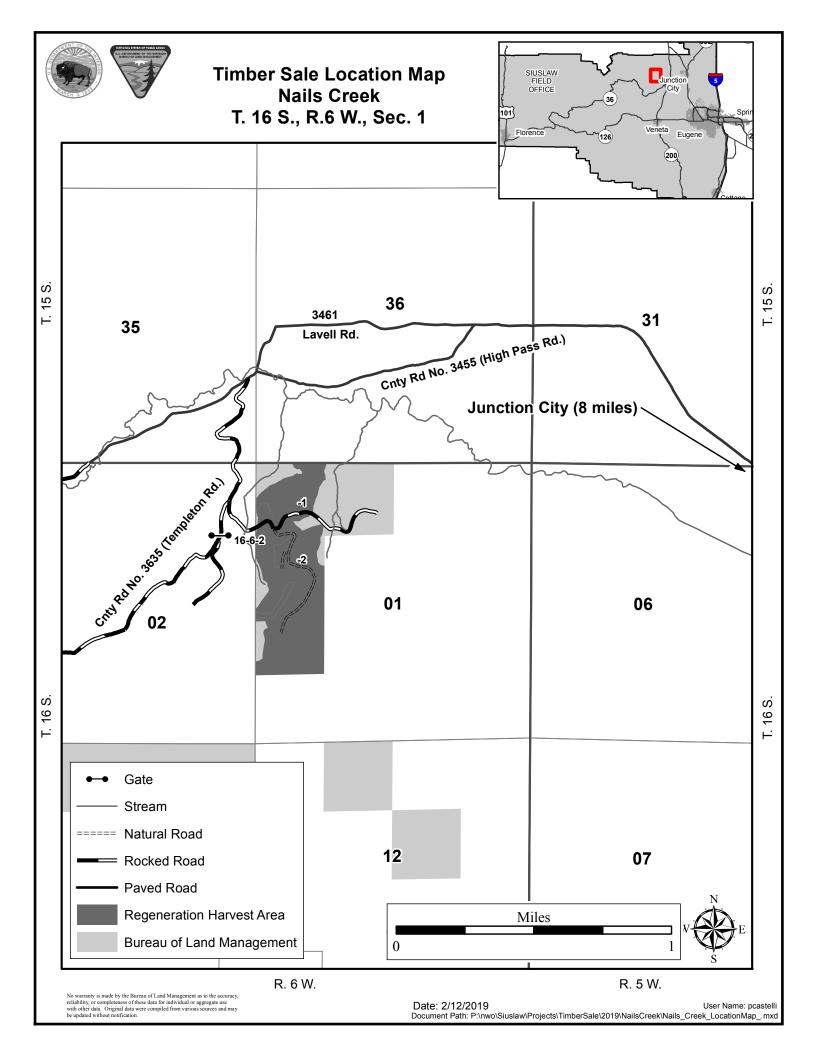
OPTIONAL CONTRIBUTION:

The Purchaser will have the option of constructing fire trails or contributing \$6,832.98 in lieu thereof, and conducting prescribed burning and mop-up or contributing \$23,446.50 in lieu thereof. These options must be declared prior to contract execution. Piling and covering are not included in the Optional Contribution and will remain the responsibility of the Purchaser. If the Purchaser has made a contribution and later elects to remove all of the slash required to be piled, covered, and burned, the contribution will be refunded.

NARRATIVE DESCRIPTION OF HOW TO GET TO THE TIMBER SALE AREA:

From Junction City, travel west on West 1st Avenue/High Pass Road (County Road No. 3455) approximately 9 miles to the junction with Templeton Road (County Road No. 3635). Turn south onto Templeton Road and travel approximately 0.7 miles to the junction of Road No. 16-6-2 and follow the Timber Sale Area signs to the sale area.

For further information contact Christopher Finn at (541) 683-6421.



Seasonal Restriction Matrix

Restricted Periods are Shaded and X'd.

	Jan Feb Mar Apr		May	May June		uly	Αι	ıg	Sept		t Oct		Nov		Dec			
	1 15	1 15	1 15	1 15	1 15	1 15	1	15	1	15	1	15	1	15	1	15	1	15
Ground-based yarding																		
Regeneration Harvest Areas	$\times\!$	$\boxtimes \!\!\! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$	$\boxtimes \!$	$\boxtimes \!\!\! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$	\bowtie	$\times\!$							\times	\boxtimes	\times	\bowtie	X	\times
■ Typically October 1 – June 30; may vary due to weather conditions.																		
Right-of-Way logging and clearing																		
Right-of-Way Areas	\times	$\boxtimes \!\!\! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$	$\boxtimes \!\!\!\! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! $	$\boxtimes \times$	$\boxtimes \!$								\times	\supset	\times	\times	\times	$\overline{\times}$
■ Typically October 1 – May 31; may vary due to weather conditions.																		
Hauling on natural-surfaced roads																		
Regeneration Harvest Areas	\times	$\boxtimes \!$	$\boxtimes \!\!\!\! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! $	$\boxtimes \!$	XX									\times	\times	\times	\times	$\overline{\times}$
 Typically October 15 – May 31; may vary due to weather conditions. 																		

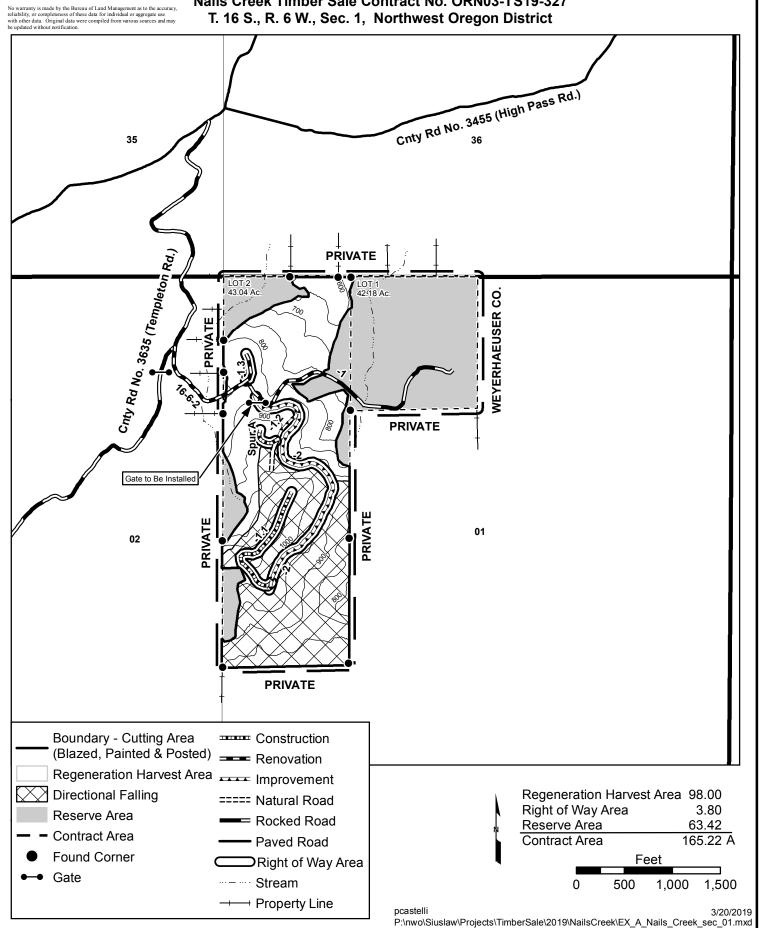




UNITED STATES DEPARTMENT OF THE INTERIOR

Bureau of Land Management

Nails Creek Timber Sale Contract No. ORN03-TS19-327 T. 16 S., R. 6 W., Sec. 1, Northwest Oregon District



NORTHWEST OREGON DISTRICT UPPER WILLAMETTE FIELD OFFICE

TIMBER SALE NOTICE LUMP SUM EUGENE MASTER UNIT

PARCEL NO.: 3

SALE DATE: April 25, 2019

Ratified

Contract No.: ORN05-TS19-516

Lane County, Oregon: O&C: Oral Auction Bid Deposit Required: \$223,200.00

All timber designated for cutting on SW1/4NW1/4, Section 13; S1/2NE1/4, SE1/4NW1/4, N1/2SE1/4, SE1/4SE1/4, Section 15; W1/2, Section 25; N1/2NE1/4, Section 35, T. 20 S., R. 2 W., Will. Mer.

Estimated Volume 32' Log (MBF)	Species	Estimated Volume 16' Log (MBF)	Appraised Price Per MBF	Estimated Volume Times Approx. Price
7,755	Douglas-fir	8,903	\$231.60	\$2,061,934.80
440	Western hemlock	532	\$124.80	66,393.60
153	Western redcedar	184	\$560.50	103,132.00
8.348	Totals	9.619		\$2.231.460.40

<u>APPRAISED PRICES</u> are calculated by determining market value through the analytical appraisal method. The minimum bid increment will be \$0.10 per MBF or multiples thereof.

<u>LOG EXPORT RESTRICTIONS</u>: All timber offered for sale hereunder is restricted from export from the United States in the form of unprocessed timber and is prohibited from being used as a substitute for exported private timber.

<u>NOTE</u>: The volume for this timber sale has been calculated using 16 foot eastside Scribner rules, and the 32 foot log volumes are estimates derived from the 16 foot volumes.

<u>CRUISE INFORMATION</u>: Volume for all Douglas-fir, western hemlock, and western redcedar in the Regeneration Harvest Areas was variable plot cruised. Plot data is then used to calculate v-bar and basal area per acre using the **National Cruise Processing Program**. The basal area in the Regeneration Harvest Areas was determined with a relaskop using a 40 BAF and a total of 169 plots; 94 sample trees were randomly selected on these plots to determine v-bar. A map showing the location of the sample trees is available at the Springfield Interagency Office.

With respect to merchantable Douglas-fir (sample) trees: The average tree is 14.9" DBHOB; the average log contains 56 bd. ft.; the total gross merchantable volume is approximately 9,430 MBF; and 93% recovery is expected.

<u>CUTTING AREA:</u> Three areas totaling approximately 218 acres must be regeneration harvested, approximately 9 acres of right-of-way must be cleared, and 1 acre of selective harvest.

ACCESS: Access to the sale is provided by:

- 1. A public road;
- 2. BLM existing roads;
- 3. BLM roads to be constructed.
- 4. Roads covered by Right-of-Way and Road Use Agreement E-387 between Weyerhaeuser Company and the United States. In the construction, renovation, improvement, use, and maintenance of private roads, and in the use of tailholds, yarding wedges, and guybacks, the Purchaser shall enter into a license agreement with Weyerhaeuser Company. The license agreement shall be delivered to Weyerhaeuser Company for execution at least 15 days prior to any use of company roads. See the Prospectus for full terms and conditions of use.

<u>ROAD MAINTENANCE:</u> The Purchaser shall pay road use fees of \$7,756.00, and maintenance and rockwear fees estimated at \$19,428.79 to Weyerhaeuser Company. The Purchaser shall pay the BLM a road maintenance fee of \$6,274.38 and a rockwear fee of \$9,541.42. See the Exhibit D map for specifications of road maintenance responsibility. Only the map page of the Exhibit D is included in the Prospectus. Refer to the contract file for the full Exhibit D.

In addition to the quantities shown below, 800 cubic yards (truck measure) of maintenance rock is required. Additional road reinforcement (rocking) may be required for wet weather haul and will be at the Purchaser's expense.

ROAD CONSTRUCTION:

Spurs 25A, 25A1, 25B, 25B1, 26B

Road No. 20-2-13.2 Jct. Length: 86.26 Stations

Class: SN-14

Special Requirements: Operations limited to periods of dry weather.

ROAD RENOVATION:

Spur 24A

Road Nos. 20-1-18 (por.), 20-2-13.2, -15, -23 (por.), -23.1, -23.8, -24.1, -25, -26.3, -26.4, -26.5, -26.6, -27, -27.1 Seg. A-E

& I-J1, -27.2, and -27.6

Length: 530.75/214.90 Stations

Class: SN-14 / SN-16

Special Requirements: Culvert replacement/installation on streams shall be done between May 15 and November 30

(both days inclusive).

ROAD IMPROVEMENT:

Spurs 25C, 25D, 25E, 26A

Road Nos. 20-1-18 (por.), -30, 20-2-23 (por.), -27.1 Seg. J2

Length: 59.98 Stations

Class: SN-14

Special Requirements: Culvert replacement/installation on streams shall be done between May 15 and November 30

(both days inclusive).

Suggested Rock Source: Commercial, Big Blow Quarry

Surfacing Estimated Quantities (CY truck measure)

3/4" Minus	1-1/2" Minus	3" Minus	<u>6" Minus</u>
2,755	2,958	12,336	4,956

CULVERTS:

Diameter:	Length:	Quantity:
18"	1320'	40
24"	105'	3

Total Estimated Exhibit C Road Costs (construction, improvement, and renovation): \$624,697.84

DURATION OF CONTRACT: Duration of the contract will be 36 months for cutting and removal of timber.

<u>SPECIAL PROVISIONS</u>: The contract will contain special provisions regarding road construction, road renovation, road improvement, road maintenance, logging methods, prevention of erosion, logging residue reduction, snag creation, and submission of a written logging plan specifying landing locations and logging schedule.

Under Sec. 26 of the timber sale contract, ground-based logging and mechanized felling will be prohibited during periods of excessive soil moisture. This will normally limit ground-based logging and mechanized felling to July, August, and September.

OTHER SPECIAL REQUIREMENTS:

- 1. No felling, yarding, or loading is permitted in or through the Reserve Area shown on Exhibit A, except in Special Yarding Areas and Special Right-of-Way Areas.
- 2. All white marked trees within the Special Right-of-Way Areas shall be cut and decked on site.
- 3. The cutting and processing of non-merchantable trees is required.
- 4. Upon completion of yarding, Purchaser shall create 218 snags by topping or girdling.
- 5. Notification and coordination with Lane Electric Cooperative shall be required prior to renovation on Road Nos. 20-2-23 and 20-2-27 (Rat Creek Road).
- 6. Whole tree yarding, or yarding with tops attached, will be required, unless otherwise approved by the Authorized Officer.
- 7. The Purchaser shall be required to clean logging, road, decommissioning, and slash piling equipment prior to entry on BLM lands.

- 8. The Purchaser shall provide a map of requested skyline and skid trail locations a minimum of seven (7) working days in advance of cutting to obtain approval of the locations from the Authorized Officer.
- 9. The Purchaser shall purchase from Weyerhaeuser Company 7,756 MBF of timber for road contruction, improvement, and yarding wedges.
- 10. At the completion of yarding, the Purchaser shall decompact the entire skid trail prism to a depth of 18 inches with decompaction equipment.
- 11. The Purchaser shall perform logging residue reduction and site preparation work within approximately one hundred thirty-nine (139) acres of Regeneration Harvest Areas.
- 12. The Purchaser shall be required to spread BLM-provided seed and mulch at culverts and designated areas.
- 13. The Purchaser will be required to file a Notification of Operations with the Oregon Department of Forestry office for all harvest operations, quarry development and road construction, renovation, improvement, and maintenance on BLM and Private lands.
- 14. A quarry development plan must be reviewed on site with the contractor for the drilling and crushing of the rock for this timber sale before any drilling or blasting shall occur.

Optional Contributions: The Purchaser will not have the option of contributing funds in lieu of completing logging residue reduction work.

NARRATIVE DESCRIPTION OF HOW TO GET TO SALE AREA:

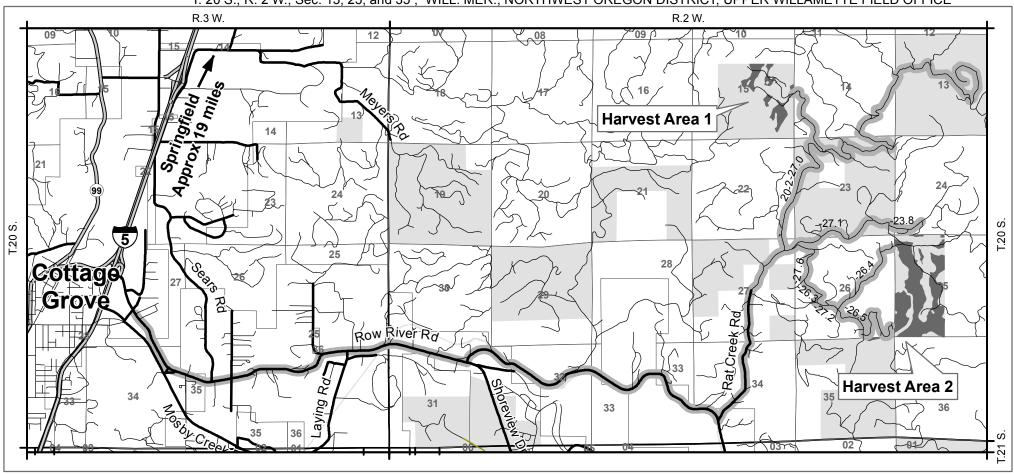
To Regeneration Harvest Area: From Cottage Grove, proceed east onto Row River Road for approximately 7.5 miles to Road No. 20-2-27 (Rat Creek Road). Turn northeast onto Rat Creek Road and follow signs to sale area located in T. 20 S., R. 2 W., Sections 13,15, 25, and 35.



Timber Sale Location Map

Sale Name: Ratified

T. 20 S., R. 2 W., Sec. 15, 25, and 35, WILL. MER., NORTHWEST OREGON DISTRICT, UPPER WILLAMETTE FIELD OFFICE



Travel Route



Harvest Areas

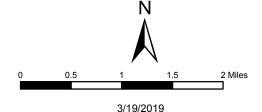


BLM Administered Land

NARRATIVE DESCRIPTION OF HOW TO GET TO SALE AREA:

To Regeneration Harvest Area: From Cottage Grove, proceed east onto Row River Road for approximately 7.5 miles to Road No. 20-2-27 (Rat Creek Road). Turn northeast onto Rat Creek Road and follow signs to sale area located in T. 20 S., R. 2 W., Sections 15, 25, and 35.

No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual or aggregate use with other data. Original data were compiled from various sources. This information may not meet National Map Accuracy Standards. This product was developed through digital means and may be updated without notification.



United States Department of the Interior Bureau of Land Management Oregon State Office P.O. Box 2965 Portland, Oregon 97208-2965

Seasonal Restriction Matrix

Restricted Periods are Shaded and X'd

	Jan Feb Ma		Jan Feb		ar	A	or	Ma	ay	Ju	ine	Jι	ıly	Aug		ug Sep		t Oct		Nov		Dec		
	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15
Road Construction, Renovation, Improvement, and Skid Trail Decommissioning, Newly Constructed Natural Roads, Machanized Folling, and Cround based Varding																								
Mechanized Felling, and Ground-based Yarding		_	_	A	•	A		N /		1	1	A 1						1		1		1		•
October 1 – June 30.	X	\bigvee	\bigvee	X	X	\bigvee	\times	\times	X	X	\times	X							\times	X	\times	X	\times	\times
 May vary due to weather conditions; soil moisture still overrides weather conditions. 																								
Stream Culvert Installation and Replacement																								
■ Dec 1 – May 14, both days inclusive.	\times	\bigvee	\bigvee	\bigvee	\times	\bigvee	\setminus	\setminus	\times														X	

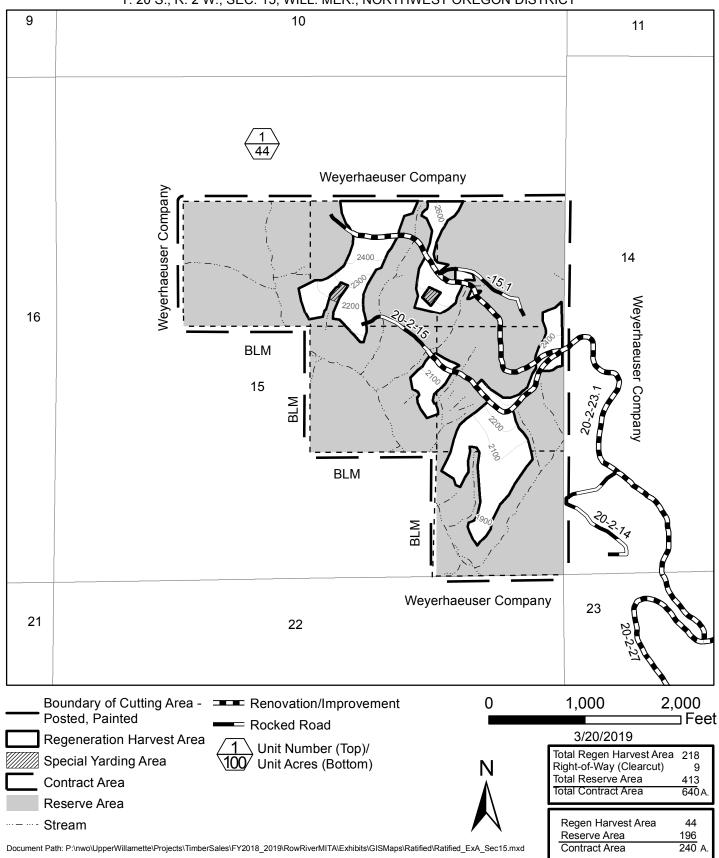


UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

EXHIBIT A

Sheet 1 of 3

SALE NAME: RATIFIED TIMBER SALE CONTRACT NO.: ORN05-TS19-516 T. 20 S., R. 2 W., SEC. 15, WILL. MER., NORTHWEST OREGON DISTRICT

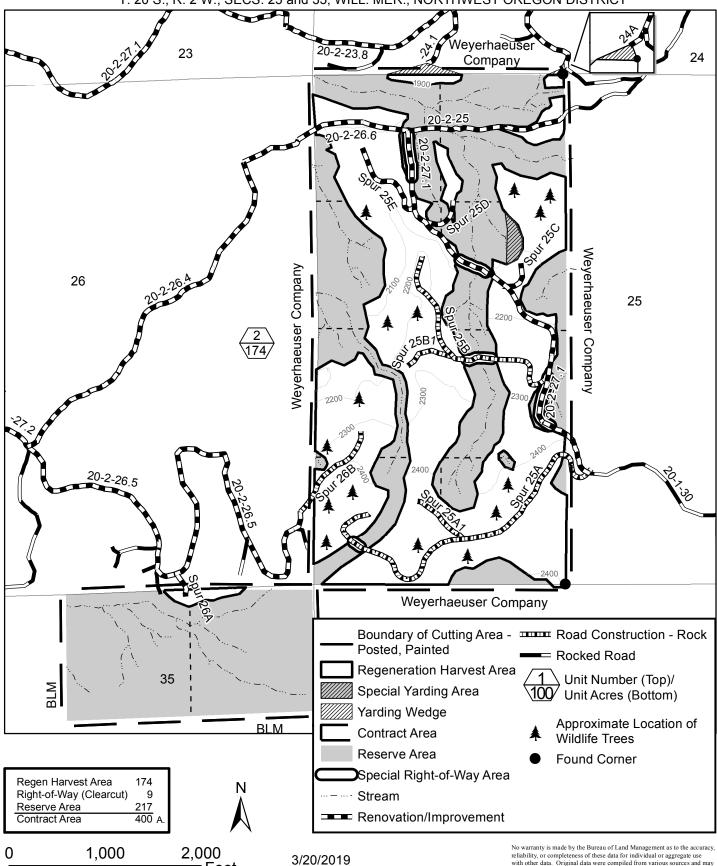


UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

EXHIBIT A

Sheet 2 of 3

SALE NAME: RATIFIED TIMBER SALE CONTRACT NO.: ORN05-TS19-516 T. 20 S., R. 2 W., SECS. 25 and 35, WILL. MER., NORTHWEST OREGON DISTRICT



Feet

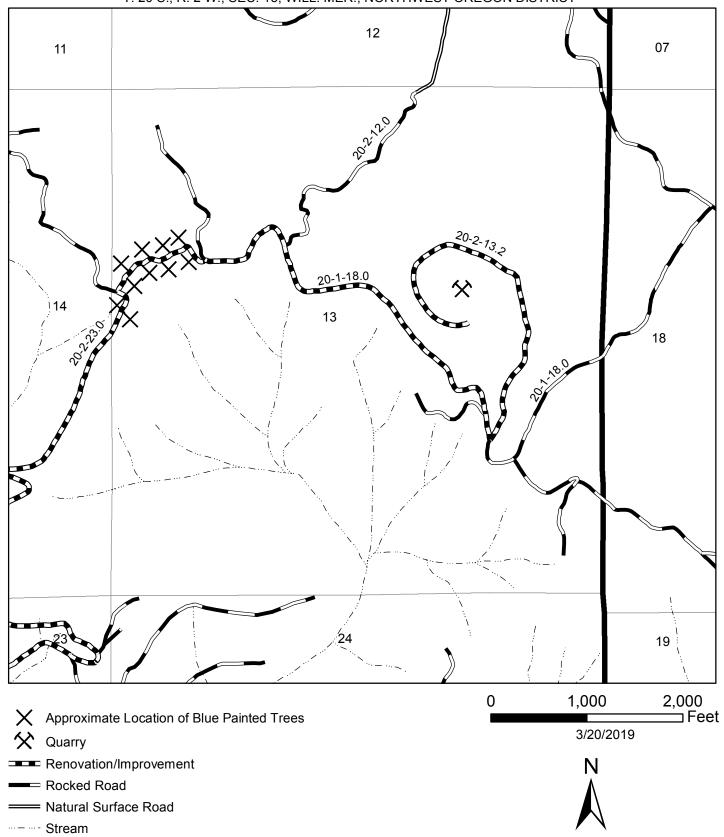


UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

EXHIBIT A

Sheet 3 of 3

SALE NAME: RATIFIED TIMBER SALE CONTRACT NO.: ORN05-TS19-516 T. 20 S., R. 2 W., SEC. 13, WILL. MER., NORTHWEST OREGON DISTRICT



NORTHWEST OREGON DISTRICT SIUSLAW FIELD OFFICE

TIMBER SALE NOTICE LUMP SUM EUGENE MASTER UNIT

PARCEL NO.: 4

SALE DATE: April 25, 2019

Contract No.: ORN03-TS19-308, Wolf Point Re-Offer

Lane County, Oregon: O&C: Oral Auction Bid Deposit Required: \$55,500.00

All timber designated for cutting Lots 3 and 4, E1/2SW1/4, Section 19; N 1/2, NE1/4SW1/4, NW1/4SE1/4,

on <u>Section 29, T. 19 S., R. 5 W.</u>; Will. Mer.

Estimated Volume 32' Log (MBF)	Species	Estimated Volume 16' Log (MBF)	 raised Price Per MBF	imated Volume es Approx. Price
3,358	Douglas-fir	4,046	\$ 131.50	\$ 532,049.00
279	Western hemlock	336	\$ 53.00	17,808.00
76	Western redcedar	9	\$ 498.80	 4,489.20
3,645	TOTALS	4,391		\$ 554,346.20

<u>APPRAISED PRICES</u> are calculated by determining market value through the analytical appraisal method. The minimum bid increment will be \$0.10 per MBF or multiples thereof.

<u>LOG EXPORT RESTRICTIONS</u>: All timber offered for sale hereunder is restricted from export from the United States in the form of unprocessed timber and is prohibited from being used as a substitute for exported private timber.

<u>NOTE</u>: The volume for this timber sale has been calculated using 16 foot eastside Scribner rules, and the 32 foot log volumes are estimates derived from the 16 foot volumes.

<u>CRUISE INFORMATION</u>: Volume for all Douglas-fir, western hemlock, and western redcedar, in the Partial Harvest Areas was variable plot cruised. Plot data is then used to calculate v-bar and basal area per acre using the National Cruise Processing Program. The basal area was determined with a Relaskop using a 20 BAF. This sale contains a total of 181 plots. 136 sample trees were randomly selected on these plots to determine v-bar.

All Douglas-fir and western hemlock in the right-of-ways have been cruised using the 3P system to select sample trees. The sample trees have been cruised and the volume computed using the National Cruise Processing Program for estimating volume in 16 foot lengths and the volume expanded to a total right-of-way volume. A map showing the location and description of these sample trees is available at the Northwest Oregon District's Springfield Interagency Office.

With respect to merchantable Douglas-fir (sample) trees: The average tree is 15.4" DBHOB; the average log contains 61bd. ft.; the total gross merchantable volume is approximately 4,167 MBF; and 97% recovery is expected.

<u>CUTTING AREA</u>: Two areas totaling approximately 199 acres must be partial harvested and approximately 4.2 acres of right-of-way must be clear cut.

ACCESS: Access to the sale is provided by:

- 1. A public road;
- 2. BLM existing roads;
- 3. BLM roads to be constructed;
- 4. Roads covered by a Right-of-Way and Road Use Agreement E-308 between Roseburg Resources Co. and the United States. In the renovation and use of private roads, the Purchaser shall enter into a license agreement with Roseburg Resources Co. The license agreement shall be delivered to Roseburg Resources Co. for execution at least 15 days prior to any use of company roads. See the Prospectus for full terms and conditions of use.

ROAD MAINTENANCE: The Purchaser shall pay BLM a road maintenance fee of \$14,090.28 and a rockwear fee of \$10,934.02. In addition to the quantities shown below, 300 cubic yards (truck measure) of maintenance rock and surface protection rock is required. Additional road reinforcement (rocking) may be required for wet weather haul and will be at the Purchaser's expense. Load tickets are required for maintenance rock accounting. See Exhibit D map for specification of road maintenance responsibility. Only the map page of Exhibit D is included in the Prospectus. Refer to the contract file for the full Exhibit D.

ROAD CONSTRUCTION:

Spurs A, B, C, E, F, and G. Length: 39.65 Stations

Class: SN-14

Special Requirements in Road Construction: Operations limited to periods of dry weather.

ROAD RENOVATION:

Road Nos. 19-5-18, 19-5-19.4, 19-5-22.2, 19-5-29.1, 19-5-29.2, and 19-6-13

Length: 436.53 Stations Class: SN-14 / SN-16

Special Requirements in Road Renovation: Operations may be limited to periods of dry weather. Wildlife restrictions

apply to Road Nos. 19-5-18 and 19-5-29.2.

ROAD IMPROVEMENT:

Spur D

Length: 1.30 Stations

Class: SN-14

Special Requirements in Road Improvement: Operations limited to periods of dry weather.

Culverts

<u>Diameter:</u> <u>Length:</u> <u>Number:</u> 18" 530' 15

Suggested Rock Source: Commercial, Lorane and Noti Vicinity

Estimated Rock Quantities (CY truck measure)

<u>3/4" minus</u> <u>1 1/2" minus</u> <u>3" minus</u> <u>6" minus</u> <u>Pit Run</u> 530 5,245 1,357 2,686 40

Total Estimated Exhibit C Road Costs (construction, renovation, and improvement): \$321,646.78

Note: Rock sources in the Lorane vicinity do not meet the requirements for the Federal Highway Administration Region 10 Accelerated Weathering Test. Therefore, the Northwest Oregon District does not accept gradations less than 3-inch minus from the Lorane vicinity for surface aggregate. Aggregate used for culvert bedding and backfill is exempt from meeting this requirement and is therefore acceptable.

<u>DURATION OF CONTRACT</u>: Duration of the contract will be 36 months for cutting and removal of timber.

<u>SPECIAL PROVISIONS</u>: The contract will contain special provisions regarding road construction, road renovation, road improvement, road maintenance, logging methods, prevention of erosion, falling of all trees designated for cutting, logging residue reduction, and submission of a written logging plan specifying spur road locations, landing locations, logging methods, and logging schedule.

Under Sec. 26 of the timber sale contract, tractor logging will be prohibited during periods of excessive soil moisture. This will normally limit tractor logging to July, August, and September.

It is estimated that approximately 659 MBF of additional timber, such as corridor and guyline trees, may be removed under the contract, but it is not included in the advertised sale volume, nor is it included in the timber sale appraisal.

A revised Special Provision has been added to the contract which enables the Contracting Officer to suspend the contract to facilitate protection of certain plant or animal species, and/or to modify or terminate the contract when necessary to: (1) comply with the Endangered Species Act or to prevent incidental take of northern spotted owls in accordance with management direction in the Record of Decision (ROD) and Resource Management Plan (RMP), or; (2) comply with a court order, or; (3) protect species which were identified for protection through survey and manage and/or protection buffer standards and guidelines or management direction established in the ROD and RMP.

OTHER SPECIAL REQUIREMENTS:

- No yarding or hauling shall be conducted on natural surfaced roads during periods of wet weather as determined by the Authorized Officer.
- Yarding shall be done with a carriage equipped skyline capable of yarding 1,000 feet slope distance in the Partial Harvest Areas on slopes greater than 35%.

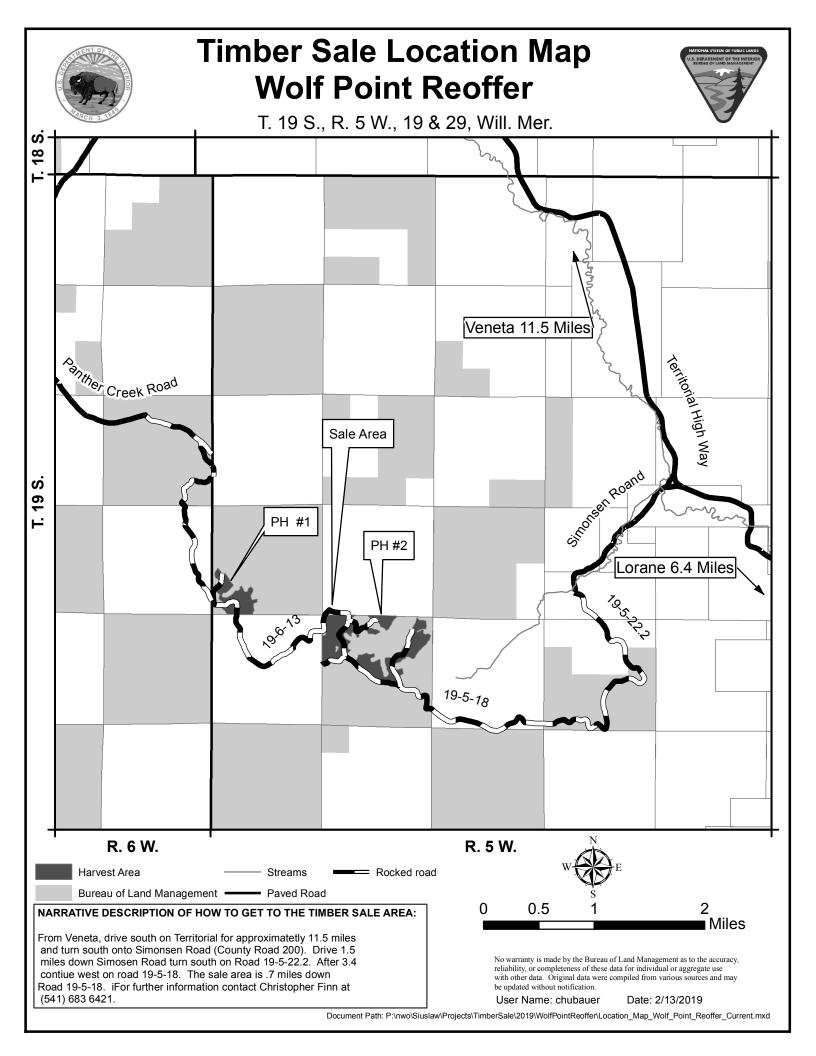
- In the Partial Harvest Areas shown on Exhibit A, limbs and tops shall remain attached to the tree and be yarded to the landing.
- In the Special Tailhold Area, approval from the Authorized Officer shall be obtained prior to attaching logging equipment to any tree.
- Trees marked with yellow paint above and below breast height shall not be felled or damaged during logging operations.
- The Purchaser shall rock Spurs A-G, and Road Nos. 19-5-18, 19-5-19.4, 19-5-22.2, and 19-6-13, for wet weather haul
- Within 25 feet of Spur E, and Road Nos. 19-5-18, -19.4, -29.1, -29.2, and 19-6-13, slash shall be piled, covered, and burned, within the Partial Harvest Areas.
- The Purchaser shall clean logging, road, decommissioning, and slash disposal equipment prior to entry on BLM lands.
- Upon completion of hauling, all decommissioning shall be completed during the dry season and as directed by the Authorized Officer. Decommissioning measures may include:
 - Decompact skid trails and natural surfaced roads with decompaction equipment, such as a track mounted excavator.
 - o Construct drainage dips, waterbars, and/or lead-off ditches.
 - o Place logging slash greater than 6 inches in diameter, where available, on surfaces in a discontinuous pattern.
 - o Block at entry points using stumps, slash, and/or cull logs as directed by the Authorized Officer.
- Section 42(f) contains explicit instruction on requirements for equipment and personnel involved in pile burning.

<u>OPTIONAL CONTRIBUTION</u>: The Purchaser will not have the option of contributing funds in lieu of completing logging residue reduction work.

NARRATIVE DESCRIPTION OF HOW TO GET TO THE TIMBER SALE AREA:

<u>To Access Partial Harvest Area 2</u>: From Crow, head south on Territorial Highway approximately 5 miles to Simonsen Road (County Road No. 4096). Turn southwest on Simonsen Road and proceed for approximately 1.5 miles. Turn south on BLM Road No. 19-5-22.2 (Shaffer Road) and proceed for approximately 3.38 miles. Continue west onto Road No. 19-5-18 and follow the Timber Sale Area signs to the sale area.

<u>To Access Partial Harvest Area 1</u>: From Partial Harvest Area 2, head south on the Road No. 19-6-13 and follow the Timber Sale Area signs to the sale area.



Seasonal Restriction Matrix

Restricted Periods are Shaded and X'd; 2-hour daily timing restrictions are X'd only.

		Jan		Feb		lar	Apr		M	May		June		July		Aug		Sept		Oct		Nov		Dec	
	1	15	1	15	1	15	1	15	5 1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	
All operations except hauling within the Special Operating Area shown on Exhibit A	ı										1								I			,			
 April 1 – August 5, both days inclusive: Operations are prohibited. 							X	\searrow	\bigvee	\bigvee	\bigvee	\bigvee	X	\bigvee		\bigvee	\bigvee								
 August 6 - September 15, both days inclusive: Operations shall not begin until 2 hours after sunrise and shall cease 2 hours prior to sunset. 																									
Felling, yarding or loading		,				,	ı			<u> </u>	A	1	1	1	1	1	1			,	, ,				
Partial Harvest Areas April 15 – June 15, both days inclusive. Sap flow seasonal restriction may be conditionally waived.									$\langle \rangle \langle$		\bigvee													<u> </u>	
Ground-based yarding		A /	1	A	1	A /	Λ ,	_				A /	1	1	1		1			A /	N /			1	
Partial Harvest Areas ■ Typically October 1 – June 30; may vary due to weather conditions.			\nearrow	\bigvee	\bigvee	X	X	\nearrow	\bigvee		\bigvee	\bigvee								\bigvee	X	\times	\times	X	
Right-of-way logging and clearing		A /	1		Λ.	1 /	N /	<u> </u>	A	_	1			1		1	ı	1		A /	N /			1	
Right-of-Way Areas Typically October 1 – May 31; may vary due to weather conditions.	X	X	\nearrow	\bigvee	\bigvee	X	X	\nearrow	$\langle \rangle$										X	\bigvee	X	\times	X	X	
Hauling on natural-surfaced roads		<u> </u>				<u> — </u>												1							
Partial Harvest Areas Typically October 15 – May 31; may vary due to weather conditions.			\rangle		X		X	\bigvee													\times	\times	X		





UNITED STATES DEPARTMENT OF THE INTERIOR

Bureau of Land Management

Wolf Point Re-Offer, Contract No. ORN03-TS19-308 T. 19 S., R. 5 W., Sec. 19, Will. Mer., Northwest Oregon District **Exhibit A**

Sheet 1 of 2

Total Right of Way Area

woSiuslawProjects\TimberSale\2018\WolfPoint\Team\LoggingSystems\XA_Wolf_Point_Sec_19.mxd Prepared By: chubauer

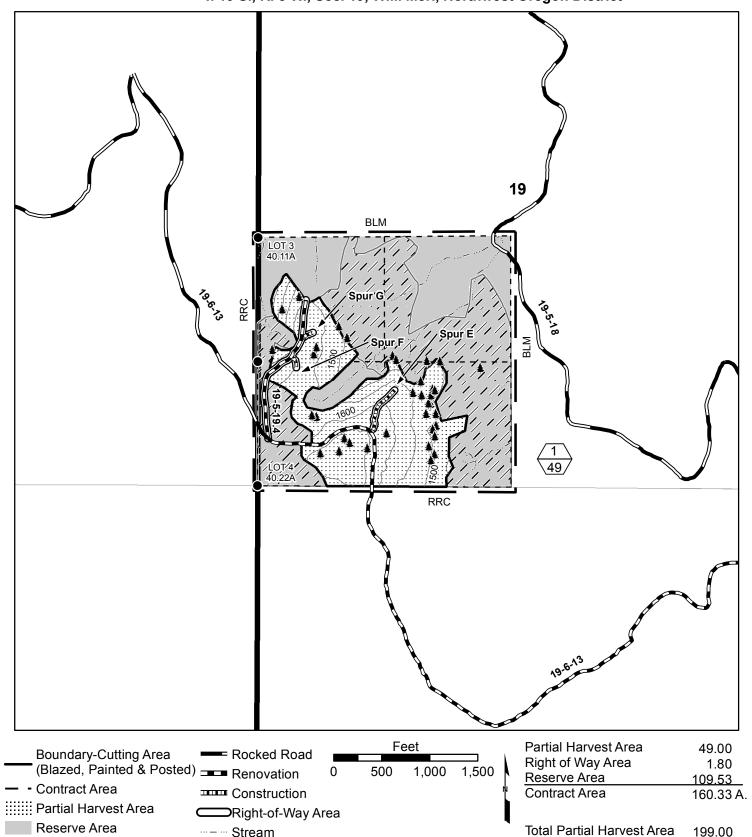
Total Reserve Area

Total Contract Area

4.20

560.33 A.

357.33



Special Tailhold Area

Approximate Location

of Special Habitat Tree

···- ··· Stream

Partial Harvest Area (Top)/

√100 Partial Harvest Area Acres (Bottom)

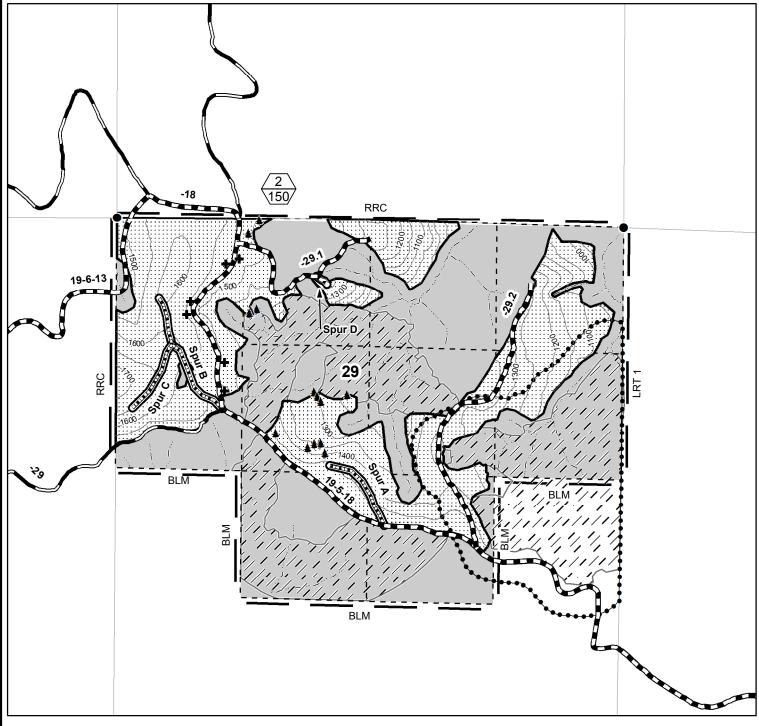


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UNITED STATES DEPARTMENT OF THE INTERIOR

Bureau of Land Management Wolf Point Re-Offer, Contract No. ORN03-TS19-308 T. 19 S., R. 5 W., Sec. 29, Will. Mer., Northwest Oregon District

Exhibit A Sheet 2 of 2





Contract Area

Partial Harvest Area

Reserve Area

Special Tailhold Area

Special Operating Area

Seed Trees "6"

Approximate Location of Special Habitat Tree

Found Corner

--- Construction

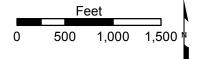
Improvement

Renovation Right-of-Way Area

··· - ·· Stream

1 \Partial Harvest Area (Top)/ 100 Partial Harvest Area Acres (Bottom)

Partial Harvest Area 150.0 Right of Way Area 2.4 Reserve Area 247.6 **Contract Area** 400.0 A



woSisulsawProjects\TimberSale\2018\WolfPoint\Team\LoggingSystems\XA_Wolf_Point_Sec_29.mxd Prepared By: chubauer