

United States Department of the Interior BUREAU OF LAND MANAGEMENT



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

To: Eugene I	District	Office
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Attn: Cynthia L. Phillips, Siuslaw Resource Area (541) 683-6776

Terry Ray, Upper Willamette Resource Area (541) 683-6417

Debra Wilson, Eugene District (541) 683-6798

PROSPECTUS REQUEST

Please send the following information for the timber sales to be sold on **October 23, 2014.** (Check appropriate boxes)

				EXHIBI [*]	TS AND APF	RAISALS	
				Road			
Parcel					Decom-	Slash	Other
No.	Sale Name	Prospectus	Construction	Maintenance	missioning	Disposal	(indicate)
1	Territorial						
2	Crooked Line						
3	Drury Combo						



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

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



September 24, 2014

This advertisement includes:

Parcel No. 1 – Territorial Parcel No. 2 – Crooked Line Parcel No. 3 – Drury Combo

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 **EUGENE DISTRICT OFFICE**, 3106 **PIERCE PARKWAY**, **SPRINGFIELD**, **OREGON**. The timber sale will commence at 10:00 a.m. on Thursday, **October 23**, 2014.

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. It is anticipated that the decision document will be published in <u>The Register-Guard</u> newspaper on or about <u>September 24, 2014</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.

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 or more, but the amount of the bond shall not be in excess of \$500,000, 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 will be required for all installment contracts less than \$2,500.

INSTALLMENT PAYMENTS may be authorized for sales of \$500 or more. Required installments will be determined by BLM. For sales under \$500,000, installments will not be less than 10% of the total purchase price. For sales of \$500,000 or more, installment payments shall be \$50,000.

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 Eugene District Office at 541-683-6798.

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.

ENVIRONMENTAL ASSESSMENTS were prepared for these sales, and Findings of No Significant Impact have been documented. These documents are available for inspection as background for these sales at the Eugene District Office.

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

Attachments:

Form 5440-9

Form 5430-11

Form 5450-17

Form 5450-22

EUGENE DISTRICT

SIUSLAW RESOURCE AREA

Tract No. E-14-519 Territorial Lane County, Oregon: O&C

PARCEL NO.: 1

SALE DATE: October 23, 2014

Bid Deposit Required: \$13,000.00

All timber designated for cutting on Lots 12, 14 and 15, NE1/4SW1/4 Section 31, T. 20 S., R. 4 W., Will. Mer.

Estimated Volume Estimated Volume Appraised Price **Estimated Volume** 32' Log (MBF) **Species** 16' Log (MBF) Per MBF Times Approx. Price \$278.00 411 Douglas-fir 467 \$129,826.00

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

LOG EXPORT RESTRICTIONS: 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.

NOTE: 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.

CRUISE INFORMATION: All volume has been cruised using the 3P system to select sample trees. 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 sale volume. A map showing the location and description of these sample trees is available at the Eugene District Office.

With respect to merchantable Douglas-fir (sample) trees: The average tree is 15.4" DBHOB; the average log contains 55 bd. ft.; the total gross merchantable volume is approximately 491 MBF; and 95% recovery is expected.

CUTTING AREA: One area totaling approximately 41 acres must be partial harvested.

ACCESS: Access to the sale is provided by:

- 1. A public road;
- 2. BLM existing road

ROAD MAINTENANCE: The Purchaser shall pay BLM a rockwear fee of \$61.29. 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 RENOVATION:

Spur A and Road Nos. 20-4-31, 20-4-31.3, 20-4-31.4, 20-4-31.6

Length: 0.37.24 sta.

Class: SN-14

Special Requirements: The Purchaser shall have the option to rock all renovated roads at the Purchaser's expense for wet weather haul.

Total estimated (renovation) road costs: \$3,299.10

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

SPECIAL PROVISIONS: The contract will contain special provisions regarding road renovation, road maintenance, 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, logging methods, and logging schedule.

Under Sec. 25 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 10 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 allow the Purchaser to remove material from the Contract Area instead of disposing of slash by piling, covering and burning.

OTHER SPECIAL REQUIREMENTS:

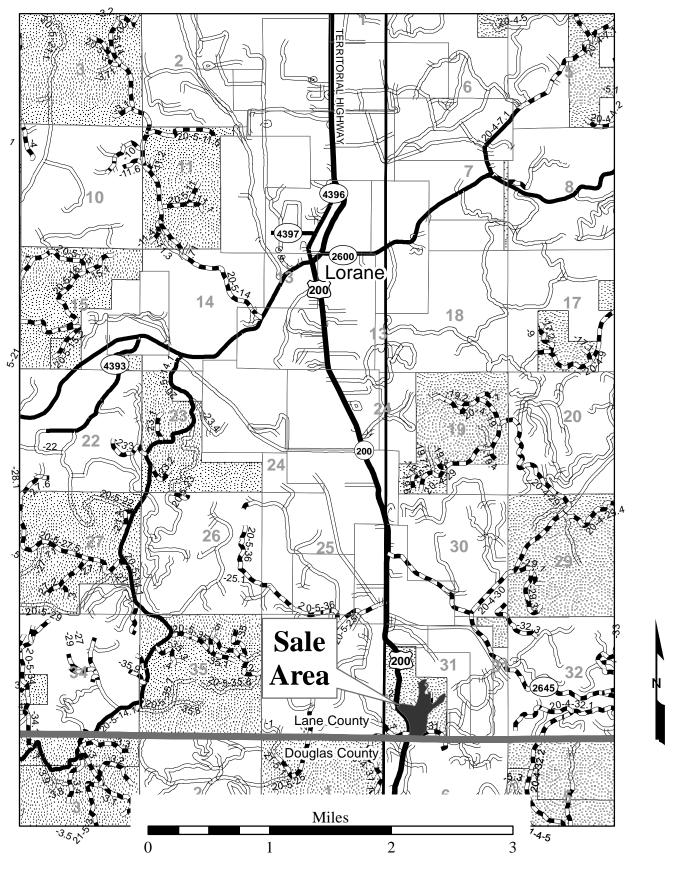
- No hauling shall be conducted during periods of wet weather as determined by the Authorized Officer. Purchaser shall have the option to rock Spur A, and Road Nos. 20-4-31, 20-4-31.3, 20-4-31.4, and 20-4-31.6 at the Purchaser's expense for wet weather haul.
- The Exhibit F contains explicit instructions on requirements for equipment and personnel involved in pile burning.
- With the exception of hauling, operations shall not occur within the Special Operating Area shown on Exhibit A from April 1 through August 5 of each year, both days inclusive. From August 6 through September 15, both days inclusive, operations shall not begin until 2 hours after sunrise and shall cease 2 hours prior to sunset.
- Approximately 13 yellow-painted Special Habitat Trees shall not be felled or damaged during logging operations.

<u>OPTIONAL CONTRIBUTION</u>: The Purchaser will have the option of performing pile burning or contributing Five Hundred Ninety-seven and 79/100 dollars (\$597.79) in lieu thereof. The option 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: Prospective bidders may proceed to the sale area from Lorane, travel 4.2 miles south on the Territorial Highway to the junction of Road No. 20-4-31. The sale area starts at this junction. For further information please contact Christopher Finn at (541) 683-6421.

Timber Sale Location Map Territorial T. 20 S., R. 4 W., Section 31



Seasonal Restriction Matrix

Restricted Periods are Shaded and X'd.				- -	B./	1			N/	_	1		1		Α		0-	4	_	-4	Marr		
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	1	15	1	15	1	15	1	15	1 1	15	1	15	1	15	1	15	1	15	1	15	1 15	1	15
All operations except hauling							N 40				A									1			
Special Operating Area							$ \times $	\times	\times	$\times 1$	\times	\times	\times	\times	XX	\times	\times						
 April 1 - August 5, both days inclusive: with the exception of haul, operations shall not occur. 		1		1		1	v v	<u> </u>	· V	<u>V</u>		/ V	/ V	/ V	<i>V V V</i>		<u> </u>				l	1	
 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																							
Partial Harvest Area ■ April 15 - June 15, both days inclusive. ■ Sap flow seasonal restriction may be conditionally waived.											\times												
Ground-based yarding																							
Partial Harvest Area ■ Typically October 1 - June 30; may vary due to weather conditions.					\times						\times	\times							X				
Hauling and renovation on Rocked Dry Season roads																							
Partial Harvest Area Typically October 15 - May 31; may vary due to weather			\times		\times			\times		\times										X	\times	\bigvee	\bigvee
 No hauling shall be conducted on rocked dry season roads during periods of wet weather as determined by the Authorized Officer. The purchaser shall have the option to rock Spur A and Road Nos. 20-4-31, 20-4-31.3, 20-4-31.4, and 20-4-31.6 at the Purchaser's expense for wet weather haul. 																							

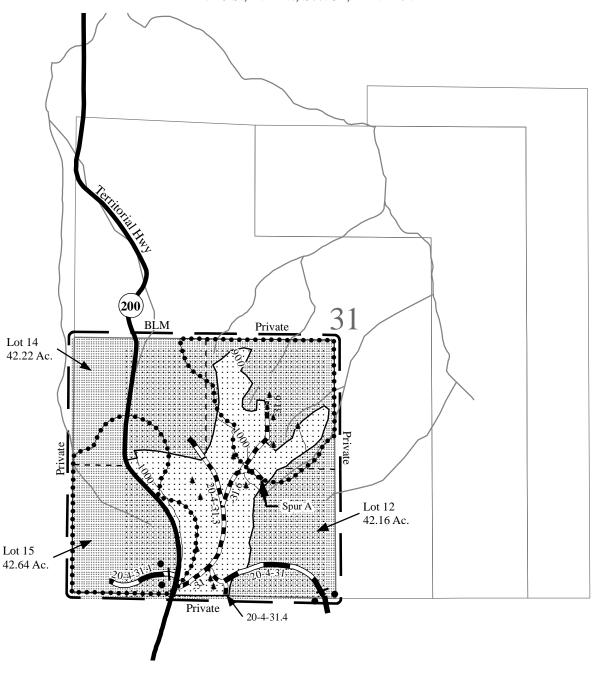


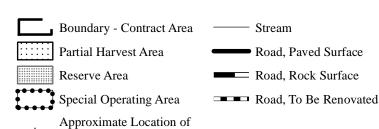
UNITED STATES DEPARTMENT OF THE INTERIOR

Exhibit A
Sheet 1 of 1

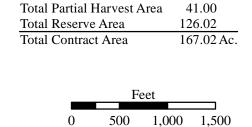
Bureau of Land Management, Eugene District

Territorial Timber Sale Contract No: ORE05-TS15-519 T. 20 S., R. 4 W., Sec. 31, Will. Mer.





Special Habitat Trees



EUGENE DISTRICT
UPPER WILLAMETTE RESOURCE AREA

Tract No. E-14-673 Crooked Line

Lane County and Linn County, Oregon: O&C, PD Bid Deposit Required: \$ 106,500.00

PARCEL NO.: 2

SALE DATE: October 23, 2014

All timber designated for cutting on SW1/4, Section 10, S1/2SW1/4, Section 11, NE1/4, NE1/4NW1/4, S1/2NW1/4, NW1/4SW1/4, W1/2SE1/4, Section 15, NE1/4, N1/2NW1/4, NE1/4SW1/4, NE1/4SE1/4, Section 23, W1/2NE1/4, SE1/4NE1/4, E1/2NW1/4, N1/2SE1/4, Section 24, T. 15 S., R. 2 W., Will. Mer.

Estimated Volume 32' Log (MBF)	Species	Estimated Volume 16' Log (MBF)	 oraised Price Per MBF	Estimated Volume Times Approx. Price
4,372	Douglas-fir	4,965	\$ 176.00	\$ 873,840.00
977	Western hemlock	1,135	\$ 88.00	99,880.00
225	Western redcedar	279	\$ 327.00	91,233.00
5.574	TOTALS	6.379		\$ 1.064.953.00

<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 and the cubic log volumes are estimates derived from the 16 foot volumes.

<u>CRUISE INFORMATION</u>: All species 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 Eugene District Office.

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 276 plots. 124 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 Eugene District Office.

With respect to merchantable Douglas-fir (sample) trees: The average tree is 12.7" DBHOB; the average log contains 41 bd. ft.; the total gross merchantable volume is approximately 5,225 MBF; and 95% recovery is expected.

<u>CUTTING AREA:</u> Approximately 403 acres must be partial harvested and approximately 11 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 Right-of-Way and Road Use Agreement E-573 between Weyerhaeuser Company and the United States. In the construction, renovation, improvement and use of private roads, 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.

ROAD MAINTENANCE: The Purchaser shall pay Weyerhaeuser Company road use fees of \$4,558.00. In addition, the Purchaser shall maintain the Weyerhaeuser owned roads and pay Weyerhaeuser Company rockwear fees estimated at \$292.11. The Purchaser shall pay maintenance and rockwear fees estimated at \$26,379.10 to the BLM. 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, 300 cubic yards (truck measure) of 3" minus 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.

ROAD CONSTRUCTION:

Spurs 10B, 10C, 14A, 14A1, 14B, 14C, 15A, 15B, 15C, 15C1, 24A, 24A1

Length: 121.70 Stations Class: SN-14 & SN-16

Special Requirements: Sidecast of material is prohibited on Weyerhaeuser Company lands in the construction of Spur 14C and Spur 24A from station 6+25 to 8+50. Culvert installation on streams shall be done between June 1 and October 31 (both days inclusive).

ROAD RENOVATION:

Road Nos. 15-1-19, 15-2-3.1, -10, -10.3, -15, -15.1, -15.2, -15.4, -15.5, -15.10, -23 Segs. A & B1, -23.1, -23.4, -23.5

Length: 650.93 Stations Class: SN-14'/16'/18'

Special Requirements: Culvert replacement/installation on streams shall be done between June 1 and October 31 (both

days inclusive).

ROAD IMPROVEMENT:

Road Nos. 15-2-23 Seg. B2 Length: 7.00 Stations

Class: SN-14

Special Requirements: Designs shall be followed during the improvement of the -23 Seg. B2 junction.

Total Estimated Exhibit C (construction, renovation, and improvement)

Road Costs: \$427,673.92

Rock Source: BLM - Blagen Quarry, T. 15S., R. 2W., Sec. 3 W.M. Surfacing: 3/4" minus / 1-1/2" minus / 3" minus / 6" minus / Pit Run

Estimated Quantity: 709 cy / 4,173 cy / 3,145 cy / 8,639 cy / 220 cy (truck measure)

Special Requirements: No crushing or blasting allowed in the Blagen Quarry from November 15 to July 15, both days inclusive. This restriction may be modified (reduced or extended) based on relevant survey information. Prior to crushing and blasting, the existing stockpiles at Blagen Quarry shall be hauled to designated stockpile sites above the quarry. These sites will need to be cleared and grubbed prior to moving stockpiles. Purchaser will be required to file a Notification of Operations with the Oregon Department of Forestry office responsible for the area that the road construction, renovation, or improvement is occurring.

Rock Source: Commercial - Eugene/Springfield vicinity

Surfacing: streambed material (50:50 mix of 3" minus & 1/2" minus river rock)

Estimated Quantity: 20 cy (truck measure)

CULVERTS:

Diameter:	Length:	Number:
18"	764'	24
24"	70'	2
30"	38'	1
36"	84'	2
42"	42'	1
60"	44'	1

OHV Trail Restoration:

Surfacing: 310 cy (truck measure) of 3" minus Total Estimated Restoration Cost: \$32,908.82

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, logging residue reduction, submission of a written logging plan specifying landing locations and logging schedule.

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

It is estimated that 638 MBF additional timber, such as corridor and guyline trees may be removed under the contract, but is not included in the advertised sale volume, nor is it included in the timber sale appraisal.

OTHER SPECIAL REQUIREMENTS:

- 1. Upon completion of hauling Partial Harvest Areas 2, 3, or 4 the Purchaser shall restore OHV trails in accordance with the specifications as shown on Exhibit K. This includes trail brushing, trail tread repair, trail hardening, and boulder placement at trail and road intersections.
- The Purchaser shall be required to clean logging, road, and decommissioning equipment to remove dirt and plant debris that may contain noxious weed seeds from the under carriage, tracks and tire treads prior to entry on BLM lands.
- 3. All orange-marked trees within 200 feet of all streams felled for safety and operational reasons shall remain on site.
- 4. No felling, yarding, or loading is permitted in or through the Reserve Areas as shown on Exhibit A.
- 5. No yarding shall be conducted on the Partial Harvest Areas during sap flow from April 1 to June 15 of each year, both days inclusive, unless otherwise approved by the Authorized Officer.
- 6. 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.
- 7. Purchaser shall pile logging slash at all landings and within 25 feet of Spurs 10B, 10C, 14B, 14C, 15C and Road Nos. 15-1-19, 15-2-10, 15-2-10.3, 15-2-15, 15-2-15.1, 15-2-15.10, 15-2-23, 15-2-23.1, 15-2-23.5, and 15-2-24 in the Partial Harvest Areas as directed by the Authorized Officer.
- 8. In the Special Operating Area of Partial Harvest Area No. 4 shown on Exhibit A, no harvest activities including hauling shall be conducted from March 1 to July 15 of each year, both days inclusive. This restriction may be modified (reduced or extended) based on BLM survey information.
- 9. In the Special Yarding Areas of Partial Harvest Areas No. 3 and No. 4 shown on Exhibit A, skid trails are not permitted on OHV trails unless otherwise approved by Authorized Officer.
- 10. Purchaser shall purchase from Weyerhaeuser Company approximately 8 MBF of right-of-way timber at fair market value involved with the improvement and construction of Road No. 15-2-23 Seg. B and Spur 24A.
- 11. Purchaser shall give BLM 3 days' notice prior to the installation of the stream crossing culvert on Spur 24A.
- 12. Access to the upper landing on Road No. 15-2-23 Seg. B2 will need to be kept open and maintained.
- 13. Sidecast material is prohibited on Weyerhaeuser Company lands in the construction of Spur 14C and Spur 24C from station 6+25 to 8+50. Waste material shall be end hauled or drifted ahead to waste area locations on BLM lands and as approved by the Authorized Officer. Waste shall be placed in accordance with Section 300 of Exhibit C.
- 14. Prior to crushing and blasting, the existing stockpiles at Blagen Quarry must be hauled to designated stockpile sites above the quarry. These sites will need to be cleared and grubbed prior to moving stockpiles.

<u>OPTIONAL CONTRIBUTION</u>: The Purchaser will have the option of performing slash pile burning or contributing Three Thousand One Hundred Forty-three and 78/100 dollars (\$3,143.78) in lieu thereof. The option 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.

The Purchaser will have the option of performing trail brushing or contributing One Thousand Eight Hundred Thirty-three and 21/100 dollars (\$1,833.21). The option must be declared prior to contract execution.

The Purchaser will have the option of performing trail tread repair and hardening or contributing Nineteen Thousand One Hundred Thirty-two and 08/100 dollars (\$19,132.08). The option must be declared prior to contract execution. The Purchaser may elect to make the payment of this contribution in installments.

NARRATIVE DESCRIPTION OF HOW TO GET TO SALE AREA:

Portions of this sale are accessed over private land. Prospective bidders may proceed to the sale area. Any other persons interested in visiting the timber sale should first contact Brian Bickford at 541-683-6164.

To all Partial Harvest Areas: From Springfield, proceed northeast on Marcola Road for approximately 14.5 miles to junction of Shotgun Creek Road. Proceed northwest on Shotgun Creek Road for approximately 3.1 miles to junction of Crooked Creek Road (Road No.15-1-19).

For Partial Harvest Area No. 4, proceed on Crooked Creek Road for approximately 1.0 miles.

For Partial Harvest Area No. 5, proceed on Crooked Creek Road from Partial Harvest Area No. 4 for 0.4 miles to junction of Road No. 15-2-23. Proceed on Road No.15-2-23 for 0.4 miles and follow timber sale location signs to Partial Harvest Area.

For Partial Harvest Area No. 1, proceed on Crooked Creek Road from junction of Road No. 15-2-23 for approximately 1.4 miles to junction of Road No. 15-2-15.2. Travel east on Road No. 15-2-15.2 for approximately 0.2 miles and follow timber sale location signs to the Partial Harvest Area.

For Partial Harvest Area No. 3, return to Crooked Creek Road and proceed northwest from junction of Road No. 15-2-15.2 for approximately 0.1 miles.

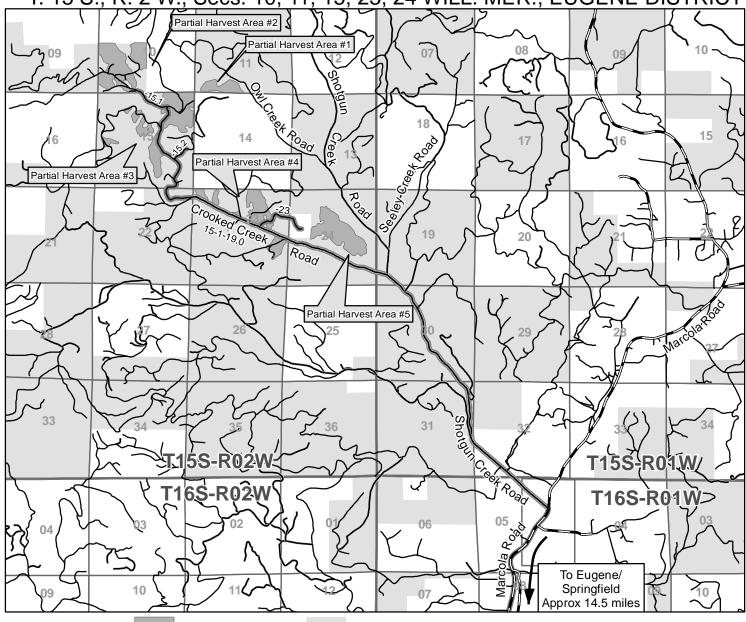
For Partial Harvest Area No. 2, proceed northwest on Crooked Creek Road from Partial Harvest Area No. 3 for approximately 0.5 miles to junction of Road No. 15-2-15.1. Travel west on Road No.15-2-15.1 for approximately 0.4 miles.



Timber Sale Location Map

Sale Name: Crooked Line

15 S., R. 2 W., Secs. 10, 11, 15, 23, 24 WILL. MER., EUGENE DISTRICT



Travel Route

Partial Harvest Area

Bureau of Land Management

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

Portions of this sale are accessed over private land. Prospective bidders may proceed to the sale area. Any other persons interested in visiting the timber sale should first contact Brian Bickford at 541-683-6164.

To all Partial Harvest Areas: From Springfield, proceed northeast on Marcola Road for approximately 14.5 miles to junction of Shotgun Creek Road. Proceed northwest on Shotgun Creek Road for approximately 3.1 miles to junction of Crooked Creek Road (Road No. 15-1-19).

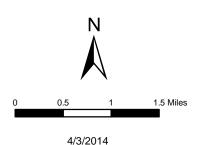
For Partial Harvest Area No. 4, proceed on Crooked Creek Road for approximately 1.0 miles.

For Partial Harvest Area No. 5, proceed on Crooked Creek Road from Partial Harvest Area No. 4 for approximately 0.4 miles to the junction of Road No. 15-2-23. Proceed on Road No. 15-2-23 for 0.4 miles and follow timber sale location signs to Partial Harvest Area.

For Partial Harvest Area No. 1, proceed on Crooked Creek Road from junction of Road No. 15-2-23 for approximately 1.4 miles to junction of Road No. 15-2-15.2. Travel east on Road No. 15-2-15.2 for approximately 0.2 miles and follow timber sale location signs to the Partial Harvest Area.

For Partial Harvest Area No. 3, return to Crooked Creek Road and proceed northwest from junction of Road No. 15-2-15.2 for approximately 0.1 miles.

For Partial Harvest Area No. 2, proceed northwest on Crooked Creek Road from Partial Harvest Area No. 3 for approximately 0.5 miles to junction of Road No. 15-2-15.1. Travel west on Road No. 15-2-15.1 for approximately 0.4 miles.



United States Department of the Interior Bureau of Land Management

Oregon State Office P.O. Box 2965 Portland, Oregon 97208-2965

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

Seasonal Restriction Matrix

Restricted Times are Shaded and X'd

	Ja	an	Feb)	Mar	Α	pr	Ma	ay	June	Jι	ıly	A	ug	Se	pt	0	ct	N	ov	Dec
	1	15	1 1	5	1 15		_	1	15	1 15	1	15	1	15	1	15	1	15	1	15	1 15
Road Construction	· ·				<u> </u>					<u> </u>									· ·	1	<u> </u>
■ October 1 – June 30, may vary due to weather conditions.			$\searrow \searrow$	X	$\searrow \searrow$	\searrow	\searrow	X	X								\times	\searrow	\searrow		$\rightarrow \rightarrow$
Yarding (Sap flow)																					
Partial Harvest Areas						X	\searrow	X	X	\times											
 April 1 – June 15, both days inclusive Sap flow restrictions may be conditionally waived at the discretion of BLM 		1 1	"		1		V V	<i>/</i> \	<i>V</i>	Z				1	l		II.			1	1
Culvert Installation and Removal																					
 November 1 – May 31, both days inclusive 			\searrow	X		\bigvee	\searrow	\times	\searrow										\times	\searrow	$\rightarrow \rightarrow$
Wildlife Seasonal Restriction																					
Special Operating Area of PH Area No. 4					\times	\bigvee	\searrow	X	X	\times	\nearrow										
Harvest Activities and Hauling ■ March 1 – July 15, both days inclusive																					
Wildlife Seasonal Restriction																					
Quarry Blasting and Crushing November 15 – July 15, both days inclusive			\searrow	X		\bigvee	\bigvee	\times	\searrow		\searrow										$\rightarrow \rightarrow$
Ground based yarding and decommissioning																					
Partial Harvest Areas	\times	X	\times	\times	$\times \times$	\times	X	X	\times	$\times \times$							\times	\times	X	X	\times
 October 1 – June 30, may vary due to weather conditions; soil moisture still overrides weather conditions. 	V	V	· V		v V	V	w V		V	v v	N				ı		V		V	w	/V



EXHIBIT A

Sheet 1 of 5

SALE NAME: CROOKED LINE TIMBER SALE CONTRACT NO.: ORE06-TS15-673 T. 15 S., R. 2 W., SEC. 11, WILL. MER., EUGENE DISTRICT

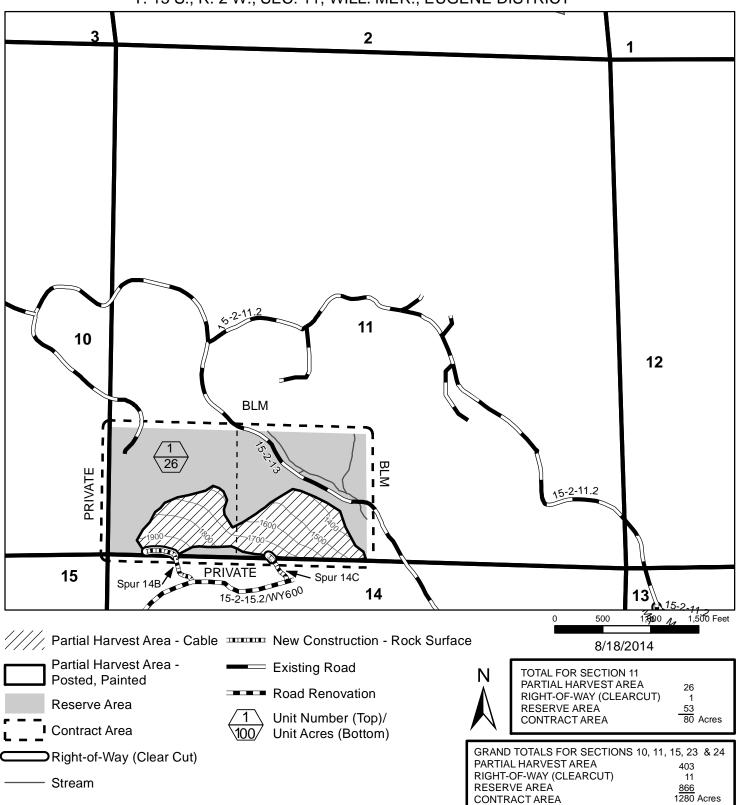




EXHIBIT A

Sheet 2 of 5

SALE NAME: CROOKED LINE TIMBER SALE CONTRACT NO.: ORE06-TS15-673 T. 15 S., R. 2 W., SEC. 10, WILL. MER., EUGENE DISTRICT

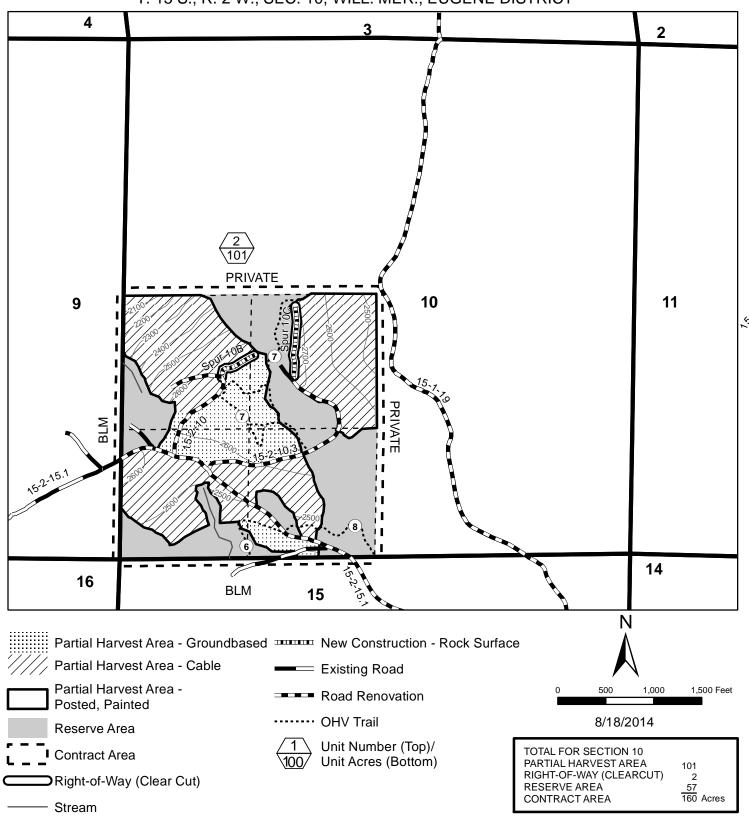




EXHIBIT A

Sheet 3 of 5

SALE NAME: CROOKED LINE TIMBER SALE CONTRACT NO.: ORE06-TS15-673 T. 15 S., R. 2 W., SEC. 15, WILL. MER., EUGENE DISTRICT

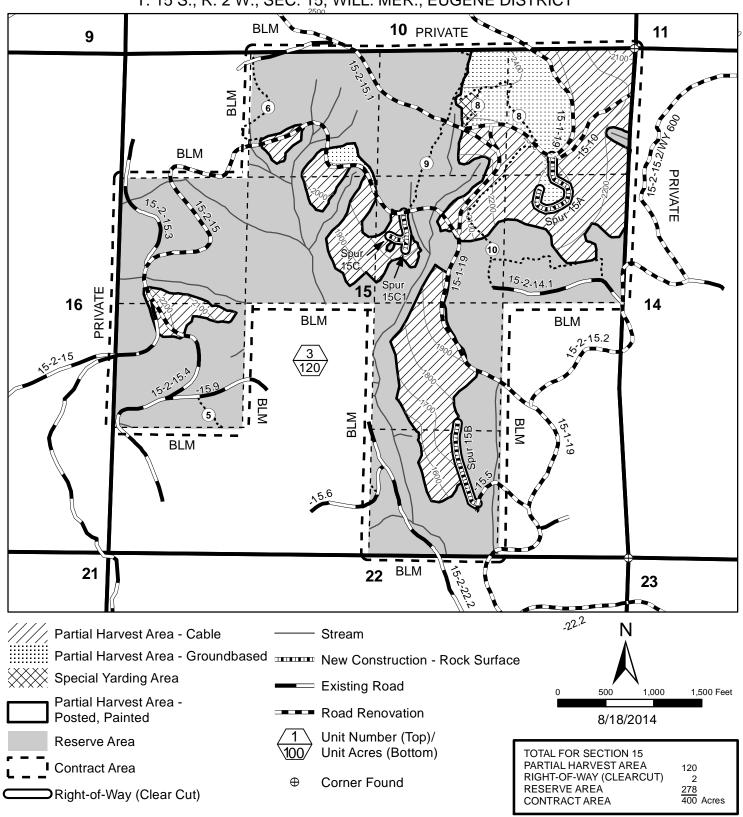




EXHIBIT A

Sheet 4 of 5

SALE NAME: CROOKED LINE TIMBER SALE CONTRACT NO.: ORE06-TS15-673 T. 15 S., R. 2 W., SEC. 23, WILL. MER., EUGENE DISTRICT

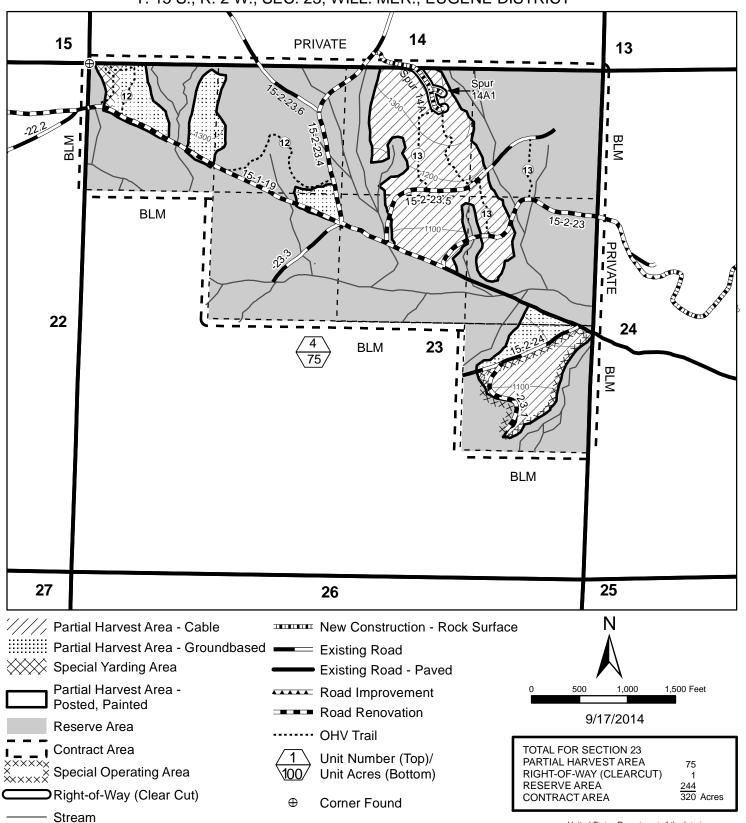
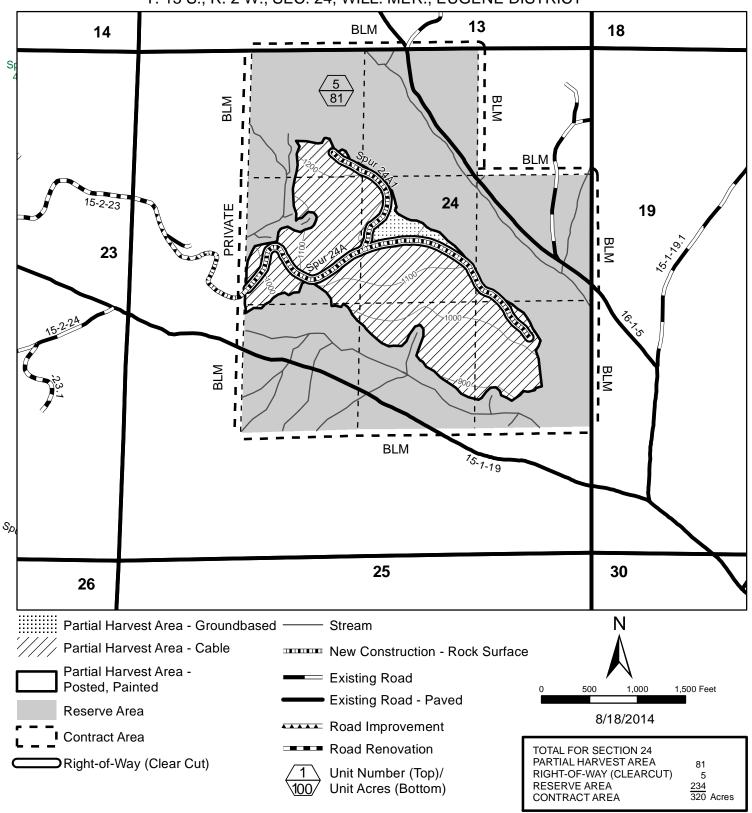




EXHIBIT A

Sheet 5 of 5

SALE NAME: CROOKED LINE TIMBER SALE CONTRACT NO.: ORE06-TS15-673 T. 15 S., R. 2 W., SEC. 24, WILL. MER., EUGENE DISTRICT



EUGENE DISTRICT
UPPER WILLAMETTE RESOURCE AREA

Tract No. E-15-677 Drury Combo

Lane County, Oregon: O&C Bid Deposit Required: \$ 76,900.00

All timber designated for cutting on N1/2NE1/4, SE1/4NE1/4 Section 13; W1/2NE1/4, NW1/4, N1/2SW1/4, SE1/4SW1/4, W1/2SE1/4 Section 17; S1/2S1/2SW1/4 Section 22; NE1/4NW1/4, SW1/4NW1/4 Section 23; N1/2NW1/4 Section 27, T.15 S.,R.1W.,Will. Mer.

PARCEL NO.: 3

SALE DATE: October 23, 2014

Estimated Volume 32' Log (MBF)	Species	Estimated Volume 16' Log (MBF)	 oraised Price Per MBF		stimated Volume nes Approx. Price
2,845	Douglas-fir	3,195	\$ 224.00	\$	715,680.00
339	Western hemlock	392	\$ 128.00	\$	50,176.00
9	Grand fir	12	\$ 102.00	\$	1,224.00
4	Western redcedar	5	\$ 363.00	\$_	1,815.00
3,197	TOTALS	3,604		\$	768,895.00

<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 and the cubic log volumes are estimates derived from the 16 foot volumes.

<u>CRUISE INFORMATION</u>: Volume for 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 Eugene District Office. The timber volumes for all other conifers in the right-of-ways were 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, western hemlock, grand fir, 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 265 plots. 128 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 Eugene District Office.

With respect to merchantable Douglas-fir (sample) trees: The average tree is 12.5" DBHOB; the average log contains 41 bd. ft.; the total gross merchantable volume is approximately 3,349 MBF; and 95% recovery is expected.

<u>CUTTING AREA:</u> Approximately 228 acres must be partial harvested and approximately 11 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 Right-of-Way and Road Use Agreement E-573 between Weyerhaeuser Company and the United States. In the construction, renovation, and use of private roads, 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.
- 5. Roads covered by Right-of-Way and Road Use Agreement E-337 between Rosboro, LLC and the United States. In the renovation and use of private roads, the Purchaser shall enter into a license agreement with Rosboro, LLC. The license agreement shall be delivered to Rosboro, LLC 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 Weyerhaeuser Company road use fees of \$646.00. In addition, the Purchaser shall maintain Weyerhaeuser Company owned roads and pay Weyerhaeuser Company rockwear fees estimated at \$188.66. The Purchaser shall pay Rosboro, LLC road use fees of \$807.50. In addition, the Purchaser shall maintain Rosboro, LLC owned roads and pay Rosboro, LLC rockwear fees estimated at \$41.15. The Purchaser shall pay maintenance and rockwear fees estimated at \$7,723.37 to the BLM. 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, 150 cubic yards (truck measure) of maintenance rock (gradation to be determined by AO) is required. Additional road reinforcement (rocking) may be required for wet weather haul and will be at the Purchaser's expense.

ROAD CONSTRUCTION:

Spurs 8E, 8E1, 15A2, 15A3, 17A, 17B, and 17C; Road No. 15-1-17.2 Seg. B

Length: 61.40 Stations

Class: SN-14

Special Requirements: Operations limited to periods of dry weather. Culvert installation on streams shall be done between June 1 and October 31 (both days inclusive).

ROAD RENOVATION:

Spurs 13A and 22A; Road Nos. 15-1-8, -9.1, -13, -15.2, -17.2A, -17.2C and -20.1

Length: 4.49 mi. Class: SN-14

Special Requirements: Operations limited to periods of dry weather. Culvert replacement/installation on streams shall be done between June 1 and October 31 (both days inclusive).

Suggested Rock Source: Commercial, Springfield Vicinity

Surfacing: 3/4" minus / 1-1/2" minus / 3" minus / 6" minus / Jaw Run

Estimated Quantity (Truck Yards): 380 CY / 905 CY / 65 CY / 3,800 CY / 50 CY

Note: Surfacing & bedding rock quantities shown above are estimates and have been expanded by a factor of 1.3 to convert from compacted to truck cubic yards.

CULVERTS:

Diameter:	<u>Length</u> :	<u>Number</u> :
18"	440'	15
30"	30'	1
36"	30'	1
49"x33"	30'	1

Total Estimated Exhibit C (construction and renovation)

Road Costs: \$187,485.14

ROAD DECOMMISSIONING:

Spurs 13A, 15A2, 15A3, and 22A; Road No. 15-1-15.2

Decompact: 31+60 stations

Blockades: 2

Temporary Culvert Removals: 4

Estimated Cost of Decommissioning: \$3,250.76

Special Requirements in Road Decommissioning: The Purchaser shall construct/renovate, use, and decommission Spurs 13A, 15A2, and 15A3 and Road No. 15-1-15.2 in a single season.

OHV TRAIL RESTORATION:

Surfacing: 100 cy (truck measure) of 3" minus Total Estimated Restoration Costs: \$11,997.57 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 maintenance, road decommissioning, OHV trail restoration, logging methods, prevention of erosion, logging residue reduction, submission of a written logging plan specifying landing locations and logging schedule.

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

It is estimated that 360 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.

OTHER SPECIAL REQUIREMENTS:

- 1. Upon completion of hauling Partial Harvest Area No. 2, the Purchaser shall restore OHV trails. Restoration includes trail brushing, trail tread repair, trail hardening, and boulder placement.
- 2. All orange marked trees felled for safety and operational reasons within 200 feet of all non-fishbearing and within 400 feet of all fishbearing streams shall remain on site.
- The Purchaser shall be required to clean logging, road, and decommissioning equipment to remove dirt and plant debris that may contain noxious weed seeds from the under carriage, tracks and tire treads prior to entry on BLM lands.
- 4. No felling, yarding, or loading is permitted in or through the Reserve Areas as shown on Exhibit A.
- 5. No yarding shall be conducted on the Partial Harvest Areas during sap flow from April 1 to June 15 of each year, both days inclusive, unless otherwise approved by the Authorized Officer.
- 6. 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.
- 7. Purchaser shall pile and cover all landing slash and machine pile and cover slash within 25 feet of Spurs: 8E, 8E1, 13A, 15A3, 17A, 17B, 17C, 22A, and Road Nos. 15-1-13, 15-1-15.2, 15-1-17.2, 15-1-27.3 in the Partial Harvest Areas as directed by the Authorized Officer.
- 8. In the ground based portion of Partial Harvest Area No. 2 shown on Exhibit A, skid trails are not permitted on designated OHV trails unless otherwise approved by Authorized Officer.
- 9. Skid trails related to Road No. 15-1-17.2 in Partial Harvest Area No. 2 shall be decompacted as specified in Exhibit G 1 (aa) in the same season as construction and use.
- 10. The BLM will be given 3 days notice prior to the installation of the fish bearing culvert on Spur 13A and Road No. 15-1-15.2.
- 11. The Purchaser shall construct/renovate, use, and decommission Spurs 13A, 15A2, and 15A3 and Road No. 15-1-15.2 (from MP 0.50 1.33) and related skid trails, in a single season.

<u>OPTIONAL CONTRIBUTION</u>: The Purchaser will have the option of performing slash pile burning or contributing of \$2,546.00 in lieu thereof. The option 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.

The Purchaser will have the option of performing OHV trail brushing or contributing \$551.54. The option must be declared prior to contract execution.

The Purchaser will have the option of performing OHV trail tread repair and hardening or contributing \$8,712.14. The option must be declared prior to contract execution. The Purchaser may elect to make the payment of this contribution in installments.

NARRATIVE DESCRIPTION OF HOW TO GET TO SALE AREA:

Portions of this sale are accessed through locked gates over private land. Prospective bidders may obtain a key from the Eugene District Office and proceed to the sale area. Any other persons interested in visiting the timber sale should first contact Brian Bickford at 541-683-6164.

Partial Harvest Area No. 3: From Springfield, proceed northeast on Marcola Road for approximately 16 miles to Road No. 15-1-27.3. Proceed west on Road No. 15-1-27.3 for approximately 0.2 miles to the Partial Harvest Area.

Partial Harvest Area No. 2: Continue west on Road No. 15-1-27.3 for approximately 1.5 miles to the junction with Road No. 15-1-28. Proceed north on Road No. 15-1-28 for approximately 1 mile to the junction with Road No. 15-1-20.1. Proceed on Road No.15-1-20.1 for approximately 0.5 miles to the Partial Harvest Area.

Partial Harvest Area No. 4: Return to Marcola Road and travel north approximately 1.2 miles to the junction with Road No. 15-1-15.1. Proceed east on Road No. 15-1-15.1 for approximately 0.6 miles to the junction with Road No. 15-1-15.2. Proceed southeast on Road No. 15-1-15.2 for approximately 0.8 miles to the Partial Harvest Area.

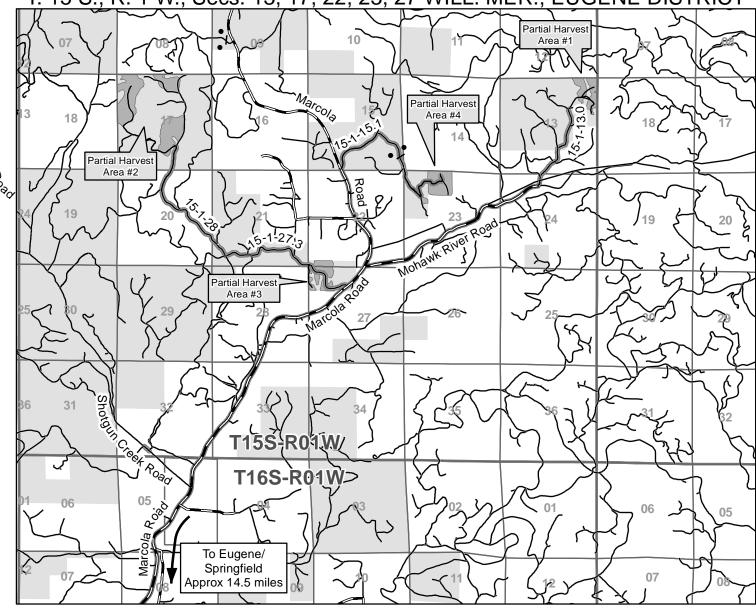
Partial Harvest Area No. 1: Return to Marcola Road and travel south approximately 1.0 mile to Mohawk River Road. Proceed east on Mohawk River Road for approximately 2 miles to the junction with Road No. 15-1-13.0. Continue north on Road No. 15-1-13.0 for approximately 1.2 miles to the Partial Harvest Area.



Timber Sale Location Map

Sale Name: Drury Combo

T. 15 S., R. 1 W., Secs. 13, 17, 22, 23, 27 WILL. MER., EUGENE DISTRICT



Travel Route

Partial Harvest Area

Bureau of Land Management •__• Gate

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

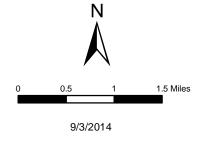
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Partial Harvest Area No. 3: From Springfield, proceed northeast on Marcola Road for approximately 16 miles to Road No. 15-1-27.3. Proceed west on Road No.15-1-27.3 for approximately 0.2 miles to the Partial Harvest Area.

Partial Harvest Area No. 2: Continue west on Road No. 15-1-27.3 for approximately 1.5 miles to the junction of Road No. 15-1-28. Proceed north on Road No. 15-1-28 for approximately 1 mile to the junction of Road No. 15-1-20.1 Proceed on Road No.15-1-20.1 for 0.5 miles and follow timber sale location signs to the Partial Harvest Area.

Partial Harvest Area No. 4: Return to Marcola road and travel north approximately 1.2 miles to the junction with Road No. 15-1-15.1. Proceed east on Road No. 15-1-15.1 for approximately 0.6 miles to the junction with Road No. 15-1-15.2. Proceed southeast on Road No. 15-1-15.2 for approximately 0.8 miles to the Partial Harvest Area.

Partial Harvest Area No. 1: Return to Marcola Road and travel south approximately 1.0 mile to Mohawk River Road. Proceed east on Mohawk River Road approximately 2 miles to the junction with Road No. 15-1-13. Continue north on Road No 15-1-13 approximately 1.2 miles to the Partial Harvest Area.



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 Times

Dootrioted Activity	J	an	F	eb	M	ar	Α	۱pr	N	lay	Ju	ıne	J	luly		Αu	ıg	S	ept	Oct		Nov		D	Dec	
Restricted Activity:	1	15	1	15	1	15	1	15	1	15	1	15	1	15	5	1	15	1	15	1	15	1	15	1	15	
Road Construction, Use of Native Surface Roads, Ground based Yarding, Decommissioning		•												•					•				·			
October 1 – June 30	\times	\bigvee	\setminus	X	X	X	\searrow	\bigcirc	\searrow	\bigcirc	X	\bigvee								X	X	\bigcirc	$\langle \times \rangle$	\nearrow	\mathcal{N}	
 May vary due to weather conditions; soil moisture still overrides weather conditions 		•	Y	Y		Y	Y	•	Y	•	Y	V		•	,		•			V	V	V				
Yarding (Sap flow)																										
Partial Harvest Areas							\times	\bigcirc	\searrow	\bigcirc	\searrow															
 April 1 – June 15 Sap flow restrictions may be conditionally waived at the discretion of BLM 						•		•	•	•	•		•	•	•				•	•		•	•	•		
Culvert Installation and Removal																										
■ November 1 – May 31, both days inclusive	\nearrow	\bigvee	\searrow	\bigvee	\searrow	\bigvee	\bigvee	\bigvee	\bigvee	\bigvee													\bigvee	\bigvee	\bigvee	

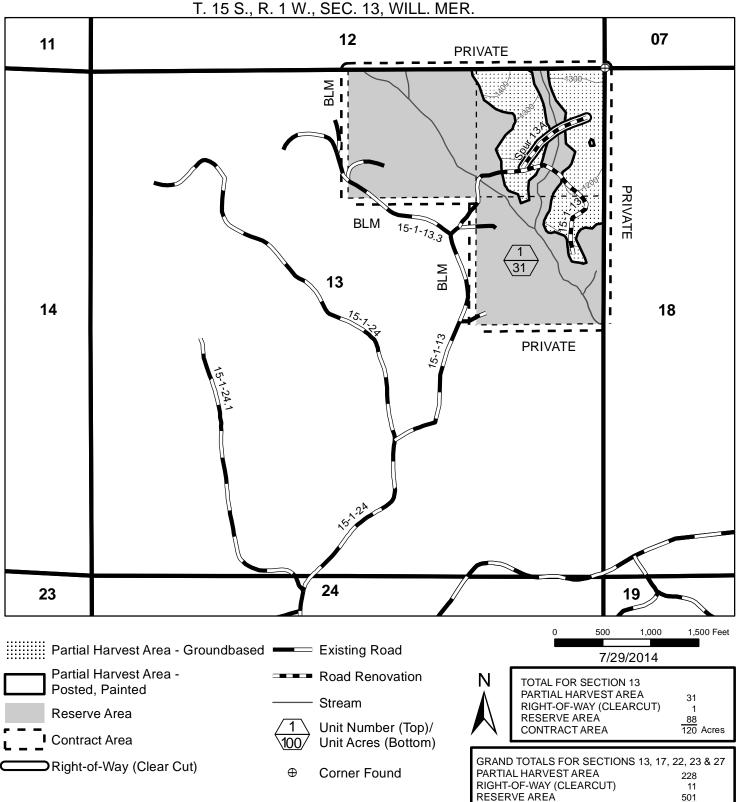


UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT, EUGENE DISTRICT

EXHIBIT A

Sheet 1 of 4

SALE NAME: DRURY COMBO TIMBER SALE CONTRACT NO.: ORE06-TS15-677



CONTRACT AREA



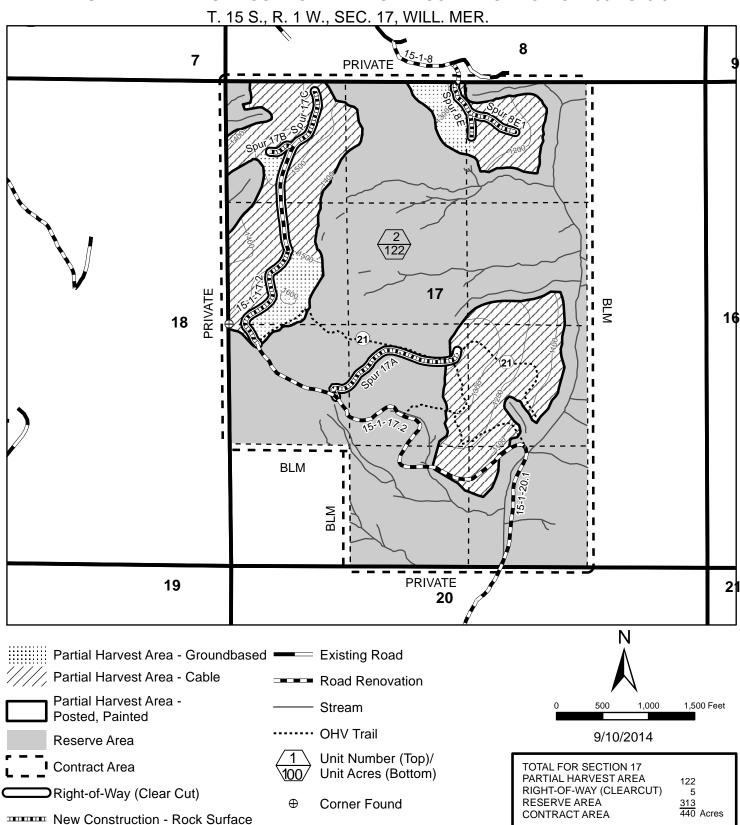
without notification.

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT, EUGENE DISTRICT**

EXHIBIT A

Sheet 2 of 4

SALE NAME: DRURY COMBO TIMBER SALE CONTRACT NO.: ORE06-TS15-677



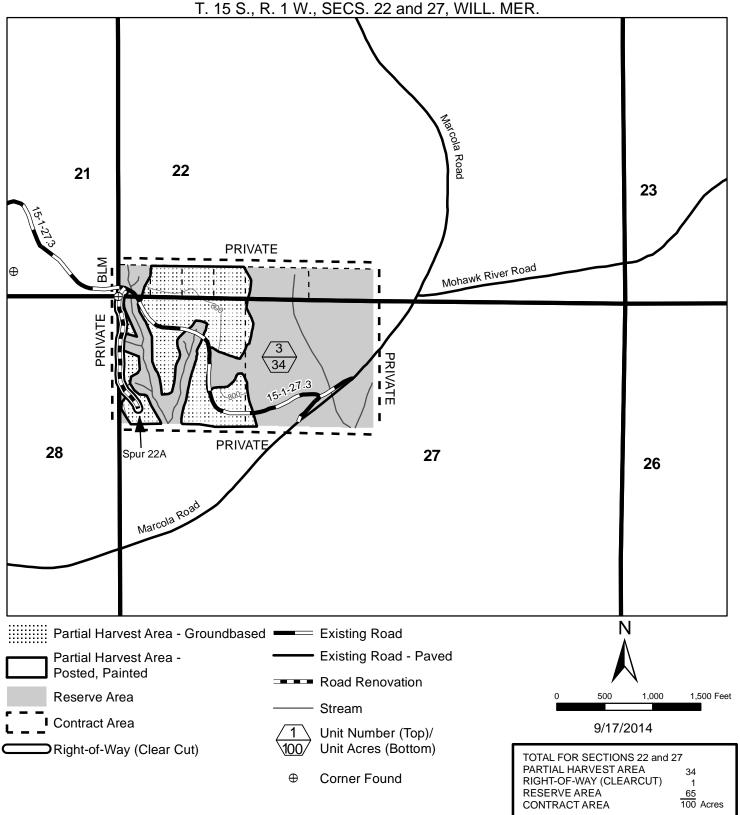


UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT, EUGENE DISTRICT

EXHIBIT A

Sheet 3 of 4

SALE NAME: DRURY COMBO TIMBER SALE CONTRACT NO.: ORE06-TS15-677





UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT, EUGENE DISTRICT

EXHIBIT A

Sheet 4 of 4

SALE NAME: DRURY COMBO TIMBER SALE CONTRACT NO.: ORE06-TS15-677

