



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Eugene District Office

P.O. Box 10226

Eugene, Oregon 97440-2226

IN REPLY REFER TO:

5430A

To: Eugene District Office

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 sale to be sold on **September 15, 2011**.
(Check appropriate boxes)

Parcel No.	Sale Name	Prospectus	EXHIBITS AND APPRAISALS				
			Road			Slash Disposal	Other (<i>indicate</i>)
			Construction	Maintenance	Decom-missioning		
1	Horsepower						

Mail to:

Requested by: _____



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Eugene District Office
P.O. Box 10226
Eugene, Oregon 97440-2226

IN REPLY REFER TO:
5430A

August 17, 2011

Parcel No. 1
Tract No. E-11-646
Upper Willamette Resource Area

Horsepower

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 and subject to Notice of Requirement for Certification of Nonsegregated Facilities, Form No. 1140-4, 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, September 15, 2011.

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;
2. Comply with a court order, or;
3. Protect occupied marbled murrelet sites in accordance with the Standards and Guidelines of the Eugene District Record of Decision (ROD) and Resource Management Plan (RMP), or;
4. Protect species which were identified for protection through survey and manage and/or protection buffer standards and guidelines established in the ROD and RMP.

This contract provision limits the liability of the Government to the actual costs incurred by the Purchaser which have not been amortized by timber removed from the contract area.

This Timber Sale Notice does not 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 The Register-Guard newspaper on or about August 17, 2011. 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 1140-6, 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 1140-7, Equal Opportunity Affirmative Action Program Representation, for all contracts over \$10,000.
3. Form 1140-8, Equal Opportunity Compliance Report Certification.
4. 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.

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 this sale, and a Finding of No Significant Impact has been documented. These documents are available for inspection as background for this sale 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 1140-4
- Form 1140-6
- Form 5450-22

EUGENE DISTRICT
UPPER WILLAMETTE RESOURCE AREA

PARCEL NO.: 1
SALE DATE: September 15, 2011

Tract No. E-11-646 Horsepower
Linn County, Oregon: O&C

Bid Deposit Required: \$40,900.00

All timber designated for cutting on Lot 3, Lot 4, NE1/4, SE1/4SW1/4, SW1/4SE1/4, E1/2SE1/4, Section 31,
Lot 1, S1/2NE1/4, N1/2SE1/4, Section 1,
NE1/4, NW1/4, SW1/4, NE1/4SE1/4, Section 11, T. 15 S., R. 2 W., Will. Mer.

Estimated Volume 32' Log (MBF)	Estimated Volume (CCF)	Species	Estimated Volume 16' Log (MBF)	Appraised Price Per MBF	Estimated Volume Times Approx. Price
5,706	12,134	Douglas-fir	6,566	\$ 62.00	\$ 407,092.00
9	21	Western hemlock	11	\$ 29.50	324.50
3	9	Western red cedar	4	\$ 236.00	944.00
5,718	12,164	TOTALS	6,581		\$ 408,360.50

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

CRUISE INFORMATION: Volume for Douglas-fir in the right-of-ways has 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 Douglas-fir in the Partial Harvest Areas was variable plot cruised. The Partial Harvest Areas contain a total of 123 plots and 90 randomly selected sample trees. The tree count was determined with a Relaskop using a 20 BAF. Sample trees were randomly selected and volume expanded to a total Partial Harvest Areas volume in 16-foot lengths using the National Cruise Processing Program. A map showing the location of the sample trees is available at the Eugene District Office. The timber volumes for all other conifers in the Partial Harvest and 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.

With respect to merchantable Douglas fir (sample) trees: The average tree is 13.1" DBHOB; the average log contains 42 bd. ft.; the total gross merchantable volume is approximately 6,744 MBF; and 97% recovery is expected.

CUTTING AREA: Eight areas totaling approximately 389 acres must be partial harvested and approximately 15 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-573 between Weyerhaeuser Company and the United States. In the use and renovation 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 a Right of Way and Road Use Agreement E-370 between Timber Service Company and the United States. In the use and renovation of private roads, the Purchaser shall enter into a license agreement with Timber Service Company. The license agreement shall be delivered to Timber Service 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 estimated at \$608.00. The Purchaser shall pay a lump sum road maintenance and rockwear fee estimated at \$53.35 to Weyerhaeuser Company.

The Purchaser shall pay BLM a road maintenance fee estimated at \$19,766.83 and rockwear fee estimated at \$1,019.69. See the Exhibit D map for specifications 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: Required Suggested Rock Source: Commercial, Crawfordsville / Sweet Home Vicinity
 Native Surface: Spurs 1A, 11C Ext., 11G; Road Nos. 14-1-31 Ext., 15-2-11 Ext.
 Rock Surface: Road Nos. 14-1-31.3 Ext., 15-2-11.8 Ext.
 Class: SN-14 / SN-16
 Length: 45.68 Stations (Native Surface), 6.79 Stations (Rock Surface)
 Surfacing: 3" Minus
 Width: 12'
 Compacted Depth: 8"
 Estimated Quantity: 3" minus: 411 CY (truck measure)
 Total estimated excavation: 8 hours of tractor time and 43.5 hours excavator time.
 Total estimated construction cost: \$27,979.19
 Special Requirements in Road Construction: Operations limited to periods of dry weather. Sidecast of waste material not permitted on Road No. 14-1-31 Ext. from P0+00 to P4+96.

ROAD RENOVATION: Required Suggested Rock Source: Commercial, Crawfordsville / Sweet Home Vicinity
 Native Surface: Spurs 11L, 31B, 31X; Road Nos. 14-1-31, 14-1-31.2, 14-1-31.4, 15-2-2 Seg. B2, 15-2-10.1, 15-2-11
 Rock Surface: Road Nos. 14-1-31.3, 14-1-31.5, 14-1-31.6, 15-2-2 Seg. A and Seg. B1, 15-2-11.1, 15-2-11.9
 Haul Route Renovation (Culverts / Drainage): Road Nos. 14-1-32, 15-1-18.2, 15-2-13, 16-1-5
 Class: SN-14 / SN-16
 Length: 86.33 Stations (Native Surface), 85.14 Stations (Rock Surface),
 470.77 Stations (Haul Route Renovation)
 Surfacing: 3" minus / 1-1/2" minus
 Width: 12'
 Compacted Depth: Varies
 Estimated Quantities: 1-1/2" minus: 2,231 CY (truck measure)
 3" minus: 947 CY (truck measure)
 Pit run armoring: 80 CY
 Asphalt: 58 Tons
 Total estimated renovation cost: \$144,921.39
 Special Requirements in Road Renovation: Operations limited to periods of dry weather. Culvert removal and replacement/installation on streams shall be done between June 1 and October 31 (both days inclusive). Resurfacing of asphalt is required over culvert installations on oil surfaced roads (Road Nos. 14-1-32, 15-1-18.2, and 16-1-5).

	<u>Diameter:</u>	<u>Length:</u>	<u>Number:</u>
Culverts:			
	18" CPP	712'	20
	24" CPP	202'	5
	30" CMP	148'	4
	36" CMP	44'	1
		Flume:	
	<u>Diameter:</u>	<u>Length:</u>	<u>Number:</u>
	24"	20'	1

ROAD IMPROVEMENT: Required Suggested Rock Source: Commercial, Crawfordsville / Sweet Home Vicinity
 Native Surface: Spur 11C; Road Nos. 14-1-31.2
 Rock Surface: Road No. 15-2-11.8
 Class: SN-14
 Length: 10.94 Stations (Native Surface), 8.84 Stations (Rock Surface)
 Surfacing: 3" Minus
 Width: 12'
 Compacted Depth: 8"
 Estimated Quantities: 3" minus: 418 CY (truck measure)
 1-1/2" minus: 30 CY (truck measure)
 Total estimated improvement cost: \$16,439.53
 Special Requirements in Road Improvement: Operations limited to periods of dry weather. Culvert removal and replacement/installation on streams shall be done between June 1 and October 31 (both days inclusive).

	<u>Diameter:</u>	<u>Length:</u>	<u>Number:</u>
Culverts:			
	18" CPP	66'	2

ROAD DECOMMISSIONING: Required
 Decompact: 57 stations: Spurs 1A, 11G, 11L and 31X; Road Nos. 14-1-31 Ext., 14-1-31.4, 15-2-2, and 15-2-11 Ext.
 Barriers: 12 (includes 1 earthen barricade)
 Remove Temporary Culvert: Spur 11L at station 10+47
 Estimated Cost of Decommissioning: \$4,525.64
 Special Requirements in Road Decommissioning: Operations limited to periods of dry weather.

Total estimated cost of construction, renovation, improvement and decommissioning: \$193,865.75

In addition to the quantities shown above, 300 cubic yards (truck measure) of surface maintenance rock is required. The gradation of maintenance rock shall be either 3" minus or 1-1/2" minus, as determined by the Authorized Officer.

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

SPECIAL PROVISIONS: The contract will contain special provisions regarding road construction, road renovation, and improvement, road maintenance, road decommissioning, optional surfacing, logging methods, prevention of erosion, logging residue reduction, submission of a written logging plan specifying landing locations, logging methods, and logging schedule.

It is estimated that 658 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.

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:

1. **No felling, yarding, hauling, snag and coarse woody debris creation, road construction or decommissioning operations shall be conducted on Partial Harvest Areas Nos. 5, and 6, shown on Exhibit A, from January 1 to July 31 of each year, both days inclusive. This restriction is for wildlife purposes and shall not be waived.**
2. **No felling and yarding shall be conducted in the Special Operating Area of Partial Harvest Area No. 7 shown on Exhibit A, from January 1 to July 31 of each year, both days inclusive. Hauling will be allowed during this time restriction on Road Nos. 14-1-31.3, and 14-1-32. This restriction is for wildlife purposes and shall not be waived.**
3. The Purchaser shall be required to clean logging, road construction and decompacting 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. Road renovation and hauling operations on native surface roads shall be restricted to dry periods (typically July 1 to September 30).
5. The Purchaser shall have the option to rock Spurs 11C, 11C Ext, 31B, and 31X, and Road Nos. 14-1-31.2, 14-1-31.4, 15-2-11, and 15-2-11 Ext. Any additional cost for rocking these roads will be at the Purchaser's expense.
6. Surfacing on roads listed above where they pass through Partial Harvest Areas shall be protected during logging operations. Any necessary repairs after logging is completed shall be at the Purchaser's expense.
7. No felling, yarding or loading is permitted in or through the Reserve Area shown on Exhibit A, except in the Approximate Area Where Yarding Corridors are Permitted in Reserve Area. A maximum of three corridors shall be allowed in the area. All trees cut in this area shall remain onsite.
8. Landings on Road Nos. 14-1-32, 15-1-18.2, 15-2-13, and 16-1-5 that block traffic shall have prior approval by the Authorized Officer. Whenever felling and yarding operations present a hazard to traffic on the roads above, the Purchaser shall provide signs to control traffic. The roads shall not be blocked by such operations for more than twenty minutes.
9. Approximately 135 orange painted reserve trees are required for the creation of snags and coarse woody debris .
10. Corridors may need to be adjusted to avoid cutting large trees 30 inches or greater DBH. If conifer trees 30 inch and greater DBH are felled for safety and operational purposes they shall remain on site.
11. Groundbased mechanized cutting and yarding operations will be prohibited on the Partial Harvest Areas during periods of excessive soil moisture. This will normally limit groundbased logging to July 1 through September 30.
12. All trees designated for cutting shall be felled, limbed and cut into log lengths not to exceed 40 feet before being yarded.
13. No felling or 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.
14. Yarding in the Partial Harvest Area-Cable, shall be done with a skyline system capable of lateral yarding 75 feet each side of the skyline corridor.
15. The Purchaser shall provide a map of requested skyline and skid road locations a minimum of seven (7) working days in advance of cutting to obtain approval of the locations from the Authorized Officer.
16. Skyline corridors shall be a minimum of 150 feet apart, with parallel settings on roads if topography allows unless otherwise approved by the Authorized Officer.
17. Machine and/or hand piling, covering, and burning of slash is required on all landings and within 25 feet of Road Nos. 14-1-31.3, 14-1-32, 15-1-18.2, and 16-1-5 within the Partial Harvest Areas.

OPTIONAL CONTRIBUTION: The Purchaser will have the option of performing slash pile burning or contributing One Thousand Four Hundred Thirty-four and 66/100 dollars (\$1,434.66) 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 such 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: Access to the sale is through a locked gate (Road No. 15-2-13) which includes segments of private ownership. Prospective bidders may obtain a key from the Eugene District Office. Any other persons interested in visiting the timber sale should first contact Brian Bickford at 541-683-6163.

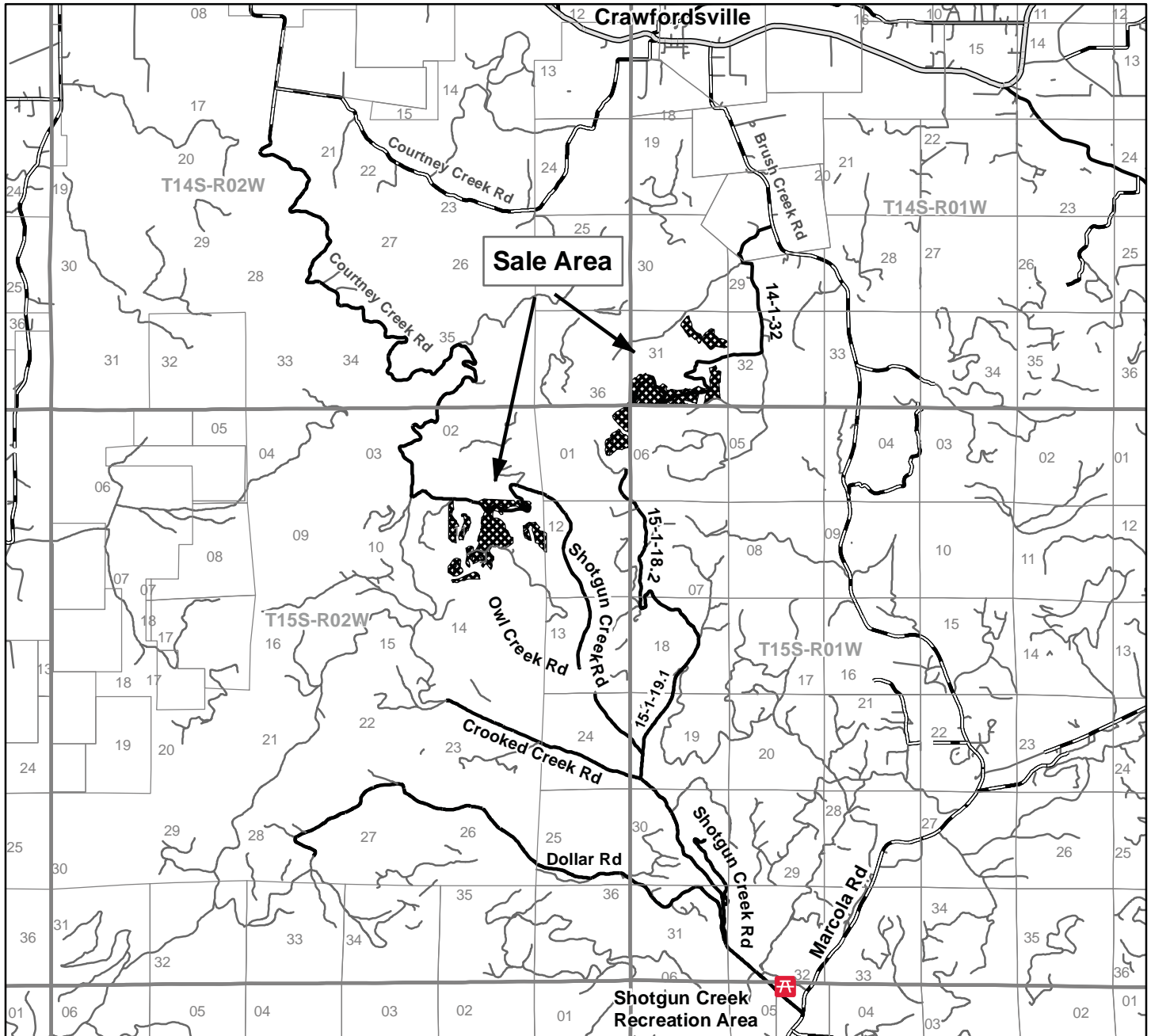
From the BLM office located in Springfield proceed west on Pierce Parkway. At the stop sign on 28th proceed south to Marcola road. Follow Marcola Road east for approximately 14 miles to the junction with Shotgun Road (Road No. 16-1-5). For Partial Harvest Areas 5 through 8 proceed 3.4 miles on Road No. 16-1-5 to Road No. 15-1-19.1 and follow signs to the sale area. For Partial Harvest Areas 1 through 4, from the junction of Road Nos. 15-1-19.1 and 16-1-5, proceed for 1.1 miles on Shotgun Road (Road No. 16-1-5) to the junction with Owl Creek Road (Road No. 15-2-13) and follow signs to the sale area.

Alternate routes to access sale areas may be needed during sale advertisement period due to roadwork on the Shotgun Creek Road.

TIMBER SALE LOCATION MAP

SALE NAME: HORSEPOWER

T. 14 S., R. 1 W., SEC. 31, T. 15 S., R. 2 W., SEC. 1 and SEC. 11, WILL. MER., EUGENE DISTRICT



15-1-19.1 Highway Paved Road
 Sale Area County Road Rocked Road

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

Access to the sale is over BLM, public and private roads. From the BLM office located in Springfield proceed west on Pierce Parkway. At the stop sign on 28th proceed south to Marcola road. Follow Marcola Road east for approximately 14 miles to the junction with Shotgun Road (16-1-5). For Partial Harvest Areas 5 through 8 proceed 3.4 miles on Road No. 16-1-5 to Road No. 15-1-19.1 and follow signs to the sale area. For Partial Harvest Areas 1 through 4, from the junction of Road Nos. 16-1-5 and 15-1-19.1, proceed for 1.1 miles on Shotgun Rd (16-1-5) to the junction with Owl Creek Road (15-2-13) and follow signs to the sale area.

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 Times are Shaded and X'd

	Jan		Feb		Mar		Apr		May		June		July		Aug		Sept		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 and Renovation																								
Soil moisture seasonal restrictions																								
<ul style="list-style-type: none"> October 1 – June 30, may vary due to weather conditions; soil moisture still overrides weather conditions. 																								
Yarding (Sap flow)																								
<u>Partial Harvest Area</u>																								
<ul style="list-style-type: none"> April 1 – June 15, both days inclusive Sap flow restrictions may be conditionally waived at the discretion of BLM 																								
Ground based yarding and decompacting																								
<u>Partial Harvest Area</u>																								
<ul style="list-style-type: none"> October 1 – June 30, may vary due to weather conditions; soil moisture still overrides weather conditions. 																								
Hauling on native-surfaced roads																								
Soil moisture seasonal restriction																								
<ul style="list-style-type: none"> Typically October 1 – June 30 																								
Culvert Installation and Removal																								
<ul style="list-style-type: none"> Nov. 1 – May 31, both days inclusive. 																								
Wildlife Seasonal Restrictions																								
PH Area Nos. 5 and 6																								
Special Operating Area in PH Area No. 7																								
<ul style="list-style-type: none"> January 1 – July 31, both days inclusive. 																								

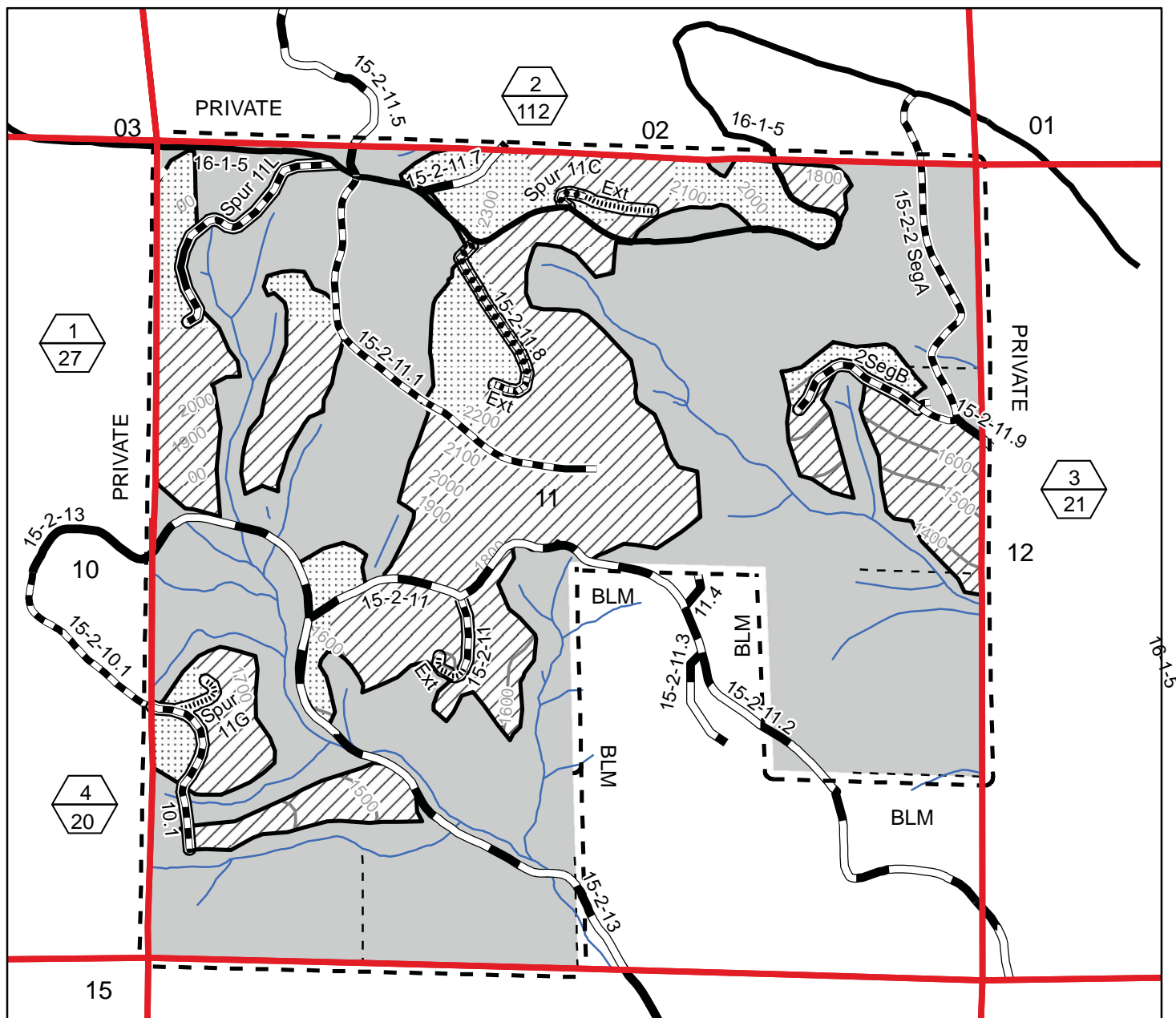
NOTE: This chart is for informational purposes only. Refer to Section 41 Special Provisions of the timber sale contract for exact date restrictions and specifications. Subject to transient winter snow, elevation ranges from 1000 – 2500 feet.



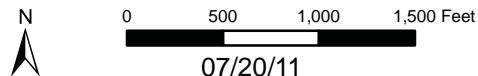
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

EXHIBIT "A"
SHEET 1 OF 3

SALE NAME: HORSEPOWER TIMBER SALE CONTRACT NO.: OR090-TS11-646
T. 15 S., R. 2 W., SEC. 11, WILL. MER., EUGENE DISTRICT



- Partial Harvest Area - Cable
Partial Harvest Area - Groundbase
Boundary - Contract Area
Reserve Area
Partial Harvest Area - Blazed, Posted, Painted
Section Line
Existing Road
Existing Road - Paved
New Construction - Native Surface
New Construction - Rock
Road Renovation
Road Improvement
Stream
Subdivisional Line
100 Ft Contour
Right-of-Way (Clear Cut)
Unit Number (Top) / Unit Acres (Bottom)



TOTAL FOR PARTIAL HARVEST AREA NOS. 1,2,3,4	
PARTIAL HARVEST AREA	180
RIGHT-OF-WAY (CLEAR CUT)	8
RESERVE AREA	332
CONTRACT AREA	520 ACRES

GRAND TOTAL FOR PARTIAL HARVEST AREAS	
PARTIAL HARVEST AREA	389
RIGHT-OF-WAY (CLEAR CUT)	15
RESERVE AREA	719.5
CONTRACT AREA	1,123.5 ACRES

The Bureau of Land Management cannot assure the reliability or suitability of this information for a particular purpose. Original data was compiled from various sources. Spatial information may not meet National Map Accuracy Standards. This information may be updated without notification.

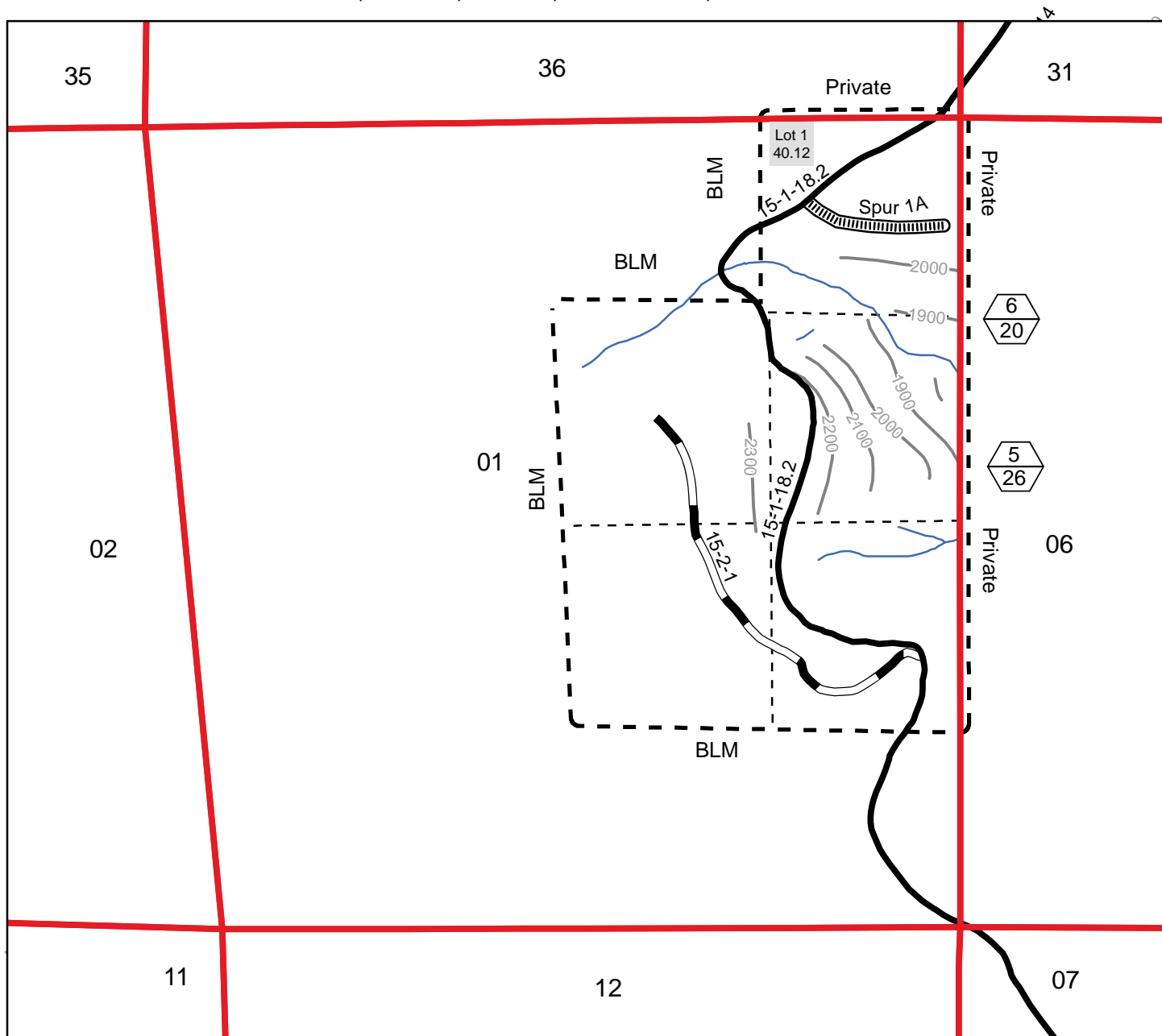
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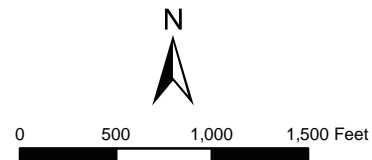
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

EXHIBIT "A"
SHEET 2 OF 3

SALE NAME: HORSEPOWER TIMBER SALE CONTRACT NO.: OR090-TS11-646
T. 15 S., R. 2 W., SEC. 1, WILL. MER., EUGENE DISTRICT



- Partial Harvest Area - Cable
- Partial Harvest Area - Groundbased
- Boundary - Contract Area
- Reserve Area
- Partial Harvest Area - Blazed, Posted, Painted
- Section Line
- Existing Road
- Existing Road - Paved
- New Construction - Native Surface
- Stream
- Subdivisional Line
- 100 Foot Contour
- Right-of-Way (Clear Cut)
- Unit Number (Top)
Unit Acres (Bottom)



07/20/11

TOTAL FOR PARTIAL HARVEST AREA NOS. 5 and 6	
PARTIAL HARVEST AREA	46
RIGHT-OF-WAY (CLEAR CUT)	1
RESERVE AREA	153.12
CONTRACT AREA	200.12 ACRES

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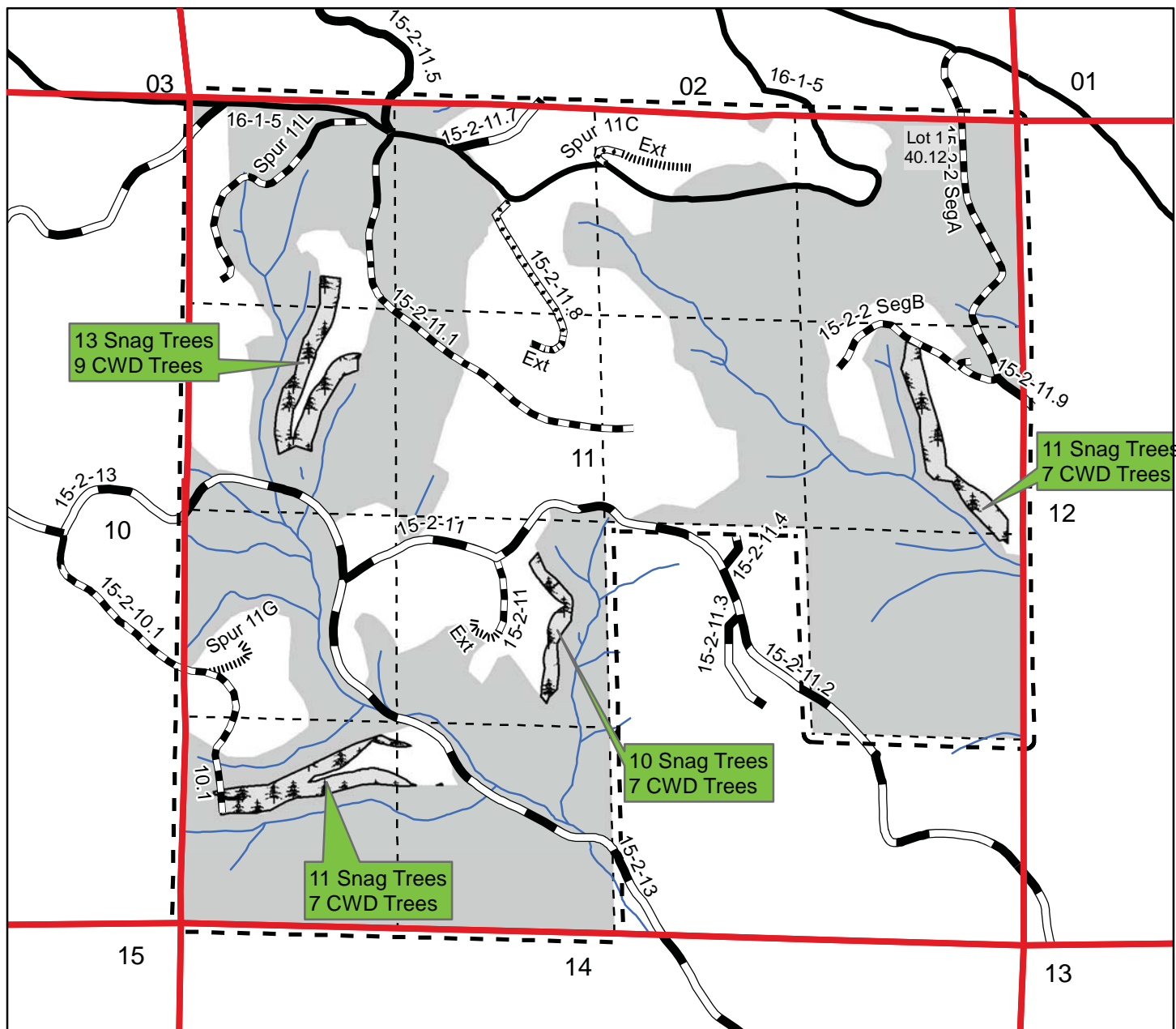
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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

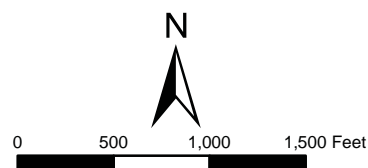
EXHIBIT "A1"
SHEET 1 OF 3

SALE NAME: HORSEPOWER TIMBER SALE CONTRACT NO.: OR090-TS11-646
T. 15 S., R. 2 W., SEC. 11, WILL. MER., EUGENE DISTRICT



- Coarse Woody Debris & Snag Creation Area
- Boundary - Contract Area
- Reserve Area
- Partial Harvest Area -
- Blazed, Posted, Painted
- Section Line
- Existing Road
- Existing Road - Paved
- New Construction - Natural
- New Construction - Rock
- Road Renovation
- Road Improvement
- Stream
- Subdivisional Lines

Treatment Acres	15
Total Snags	45
Total CWD	30



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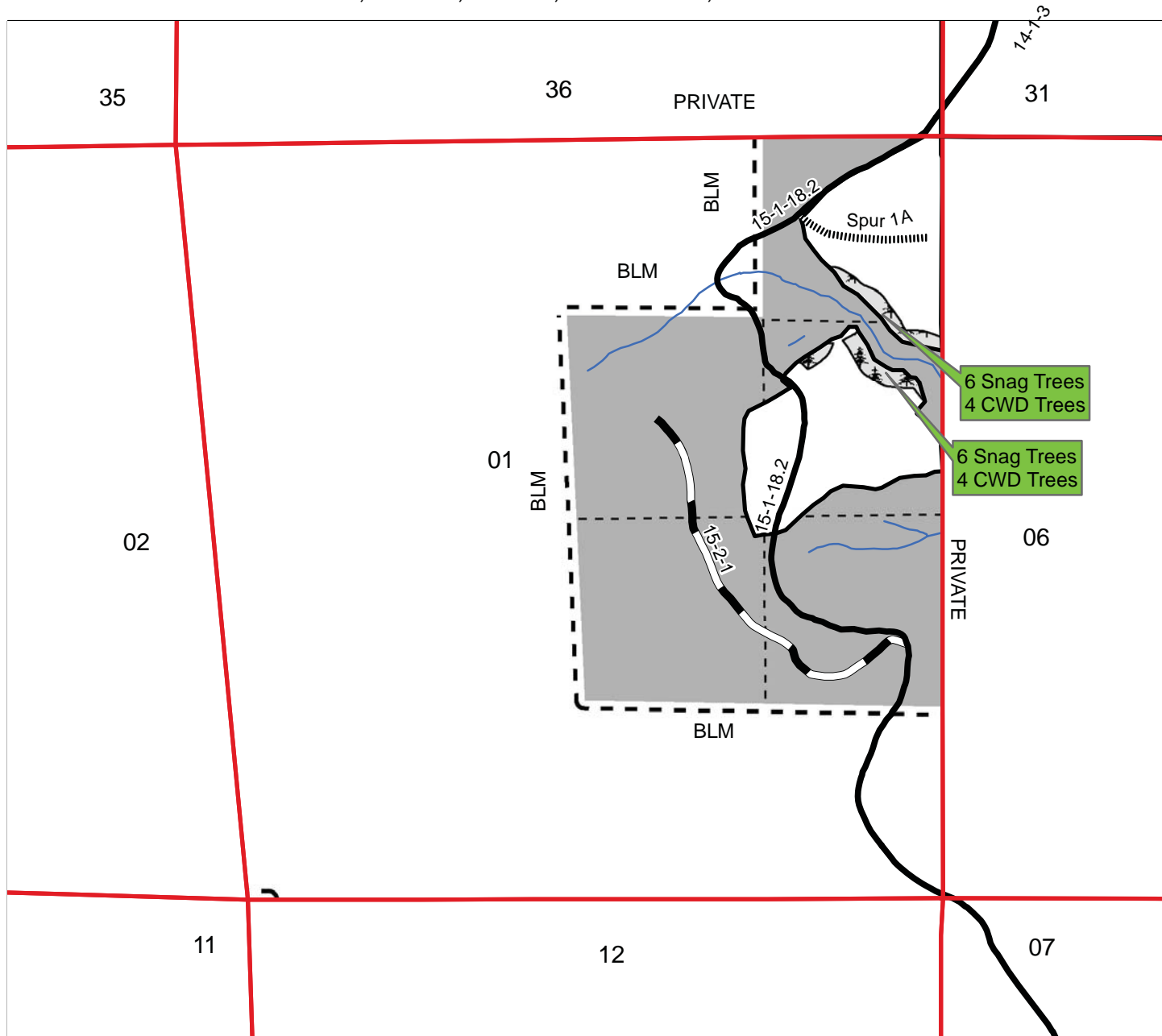
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EXHIBIT "A1"
SHEET 2 OF 3

SALE NAME: HORSEPOWER TIMBER SALE CONTRACT NO.: OR090-TS11-646
T. 15 S., R. 2 W., SEC. 1, WILL. MER., EUGENE DISTRICT



-  Coarse Woody Debris & Snag Creation Area
  Existing Road
 Contract Area
  Existing Road - Paved
 Reserve Area
  New Construction - Natural
 Partial Harvest Area
  Stream
 Section Line
  Subdivisional Lines

Treatment Acres	4
Total Snags	12
Total CWD	8



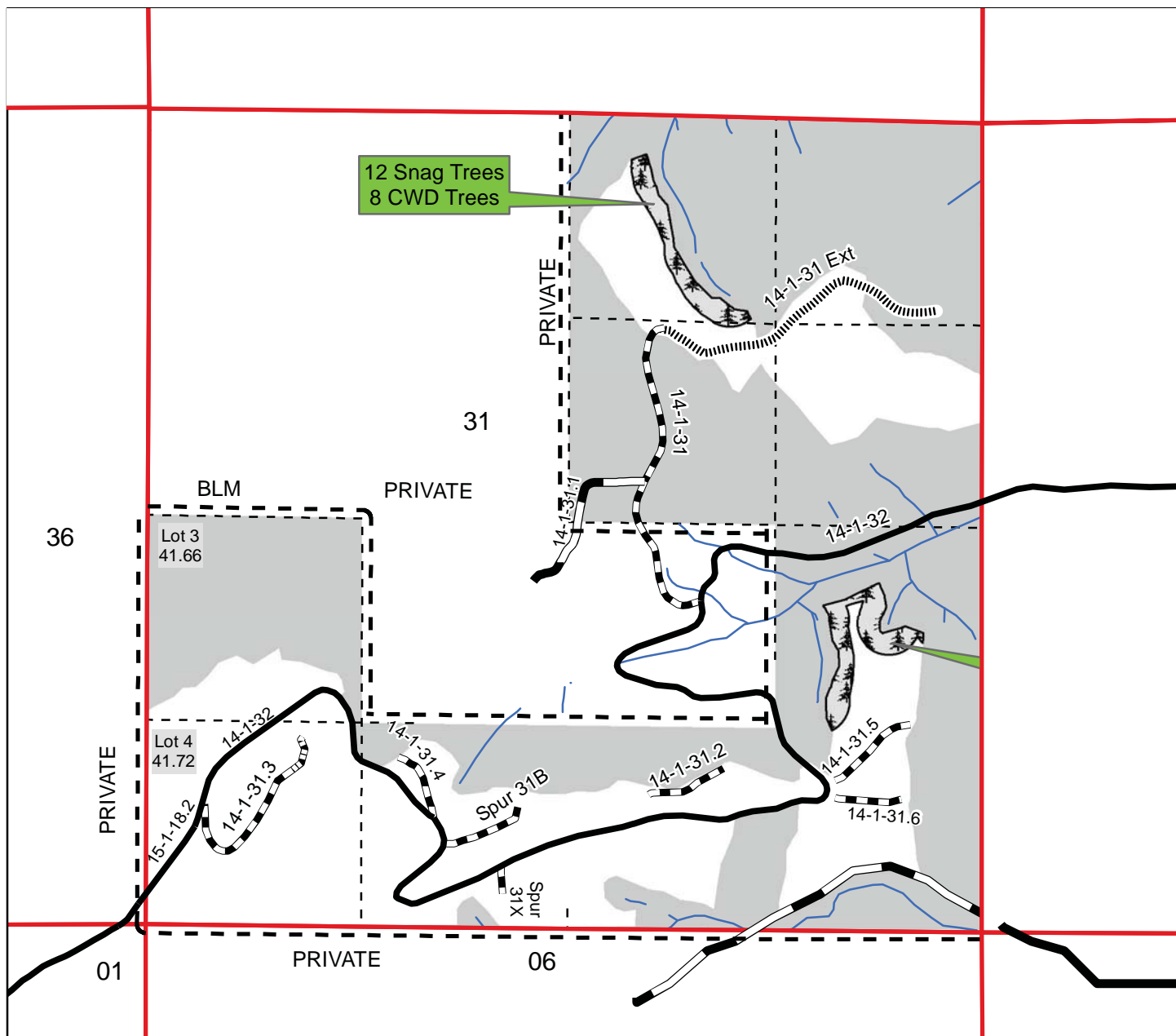
07/20/11



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DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

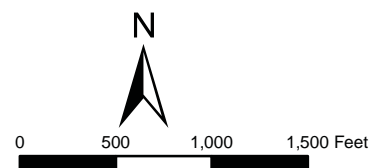
EXHIBIT "A1"
SHEET 3 OF 3

SALE NAME: HORSEPOWER TIMBER SALE CONTRACT NO.: OR090-TS11-646
T. 14 S., R. 1 W., SEC. 31, WILL. MER., EUGENE DISTRICT



- Coarse Woody Debris & Snag Creation Area
- Boundary - Contract Area
- Reserve Area
- Section Line
- Partial Harvest Area - Blazed, Posted, Painted
- Existing Road
- Existing Road - Paved
- New Construction - Natural
- New Construction - Rock
- Stream
- Subdivisional Lines

Treatment Acres	8
Total Snags	24
Total CWD	16



07/12/11

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