



United States Department of the Interior
BUREAU OF LAND MANAGEMENT
 3106 Pierce Parkway, Suite E
 Springfield, Oregon 97477
<http://www.blm.gov>



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 sales to be sold on **March 24, 2015**.
 (Check appropriate boxes)

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

Mail to:

Requested by: _____



United States Department of the Interior
BUREAU OF LAND MANAGEMENT
3106 Pierce Parkway, Suite E
Springfield, Oregon 97477
<http://www.blm.gov>



February 24, 2016

This advertisement includes:

Parcel No. 1 – Noodle

Parcel No. 2 – Missing Link

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, **March 24, 2016**.

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 February 24, 2016. 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 ASSESSMENT was prepared for Missing Link, and Findings of No Significant Impact have been documented. This document is available for inspection as background for this sale at the Eugene District Office.

AN ENVIRONMENTAL ANALYSIS (EA) was prepared for the Long Tom Landscape Plan Project, which includes the Noodle sale area. A Finding of No Significant Impact and Decision Record for the EA have been documented. A Determination of NEPA Adequacy (DNA) has been documented for this sale. 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 5430-11
- Form 5450-17
- Form 5450-22

EUGENE DISTRICT
SIUSLAW RESOURCE AREA

PARCEL NO.: 1
SALE DATE: March 24, 2016

Tract No. E-16-538 Noodle
Lane County, Oregon: O&C

Bid Deposit Required: \$ 30,100.00

All timber designated for cutting on SE1/4SE1/4, Section 27, Lots 3-6, 11 and 12, Section 35, T. 16 S., R. 7 W., Will. Mer.

<u>Estimated Volume 32' Log (MBF)</u>	<u>Species</u>	<u>Estimated Volume 16' Log (MBF)</u>	<u>Appraised Price Per MBF</u>	<u>Estimated Volume Times Approx. Price</u>
982	Douglas-fir	1,138	\$ 184.00	\$ 209,392.00
666	Western hemlock	783	\$ 44.00	34,452.00
116	Western redcedar	137	\$ 413.00	56,581.00
1,764	TOTALS	2,058		\$ 300,425.00

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 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 139 plots. 95 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 12.6" DBHOB; the average log contains 45 bd. ft.; the total gross merchantable volume is approximately 1,177 MBF; and 97% recovery is expected.

CUTTING AREA: Two areas totaling approximately 99 acres must be partial harvested and approximately 1.9 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 Cooperative Right-of-Way Agreement Supplement E-61 between the State of Oregon and BLM. In the improvement and use of state roads the Purchaser shall enter into a license agreement with Oregon Department of Forestry. The license agreement shall be delivered to Oregon Department of Forestry for execution at least 15 days prior to any use of state roads. See the Prospectus for full terms and conditions of use.
5. Roads covered by Right-of-Way and Road Use Agreement E-340 between Weyerhaeuser Company and the United States. In the 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 rockwear fees estimated at \$92.06. The Purchaser shall pay BLM a road maintenance fee of \$12,806.48 and a rockwear fee of \$8,171.14.

In addition to the quantities shown below, 100 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:

Road Nos. 16-7-34.5 and 16-7-34.6

Class: SN-14

Length: 16.18 Stations

Special Requirements: Operations limited to periods of dry weather.

ROAD RENOVATION:

Road No. 16-7-34.4

Class: SN-14

Length: 7.39 Stations

Special Requirements: Operations limited to periods of dry weather.

ROAD IMPROVEMENT:

Road No. 17-7-2

Class: SN-14

Length: 22.50 Stations

Special Requirements: Operations limited to periods of dry weather.

Total Estimated Exhibit C Road Costs (construction, renovation and improvement): \$94,777.37

Suggested Rock Source: Commercial, Noti Vicinity

Gradation: 3/4" minus / 1.5" minus / 3" minus / 6" minus / Jaw Run

Estimated Quantity: 160 / 482 / 695 / 913 / 30 cy (truck measure)

Culverts:

<u>Diameter:</u>	<u>Length:</u>	<u>Number:</u>
18"	180'	6

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, road improvement, 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 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 308 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:

- Yarding shall be done with a carriage equipped skyline capable of yarding 2,500 feet slope distance in the Partial Harvest Areas on slopes greater than 35%.
- Daily operations within the Special Operating Area shall not be permitted from April 1 through August 5 of each year, both days inclusive; and shall not begin until at least 2 hours after sunrise and shall cease at least 2 hours prior to sunset from August 6 through September 15 of each year, both days inclusive. These restrictions shall not be waived.
- In the Special Tailhold Area, approval from the Authorized Officer shall be obtained prior to attaching logging equipment to any tree.
- Improvement of Road No.17-7-2 Seg. D, requires purchase of approximately 2 MBF of ODF timber.
- The Purchaser shall rock Road Nos. 16-7-34.4, 16-7-34.5, and 17-7-2 for wet weather haul.

- The Purchaser shall have the option to rock Road No. 16-7-34.6 for wet weather haul, at the Purchasers expense.
- Upon completion of hauling, all decommissioning shall be completed during the dry season and as directed by the Authorized Officer. Decommissioning measures 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 waterbars within 25 feet upslope of all remaining cross drains on all blocked roads. Key waterbars into existing ditches and construct ditch dams.
 - Place logging slash greater than 6 inches in diameter, where available, on road surfaces in a discontinuous pattern.
 - Block at entry points using root wads, logs and slash as directed by the Authorized Officer.
- A tractor swing may be necessary on Road No. 16-7-34.6.
- Artificial anchors may be necessary when yarding to Road No. 16-7-34.5.
- A truck assist may be necessary when hauling on Road No. 16-7-34.6.
- Slash and debris shall be piled and covered on all landings and within 25 feet of Road Nos. 16-7-23 and 17-7-2 in the Partial Harvest Areas. The Exhibit F contains explicit instructions on requirements for equipment and personnel involved in pile burning.

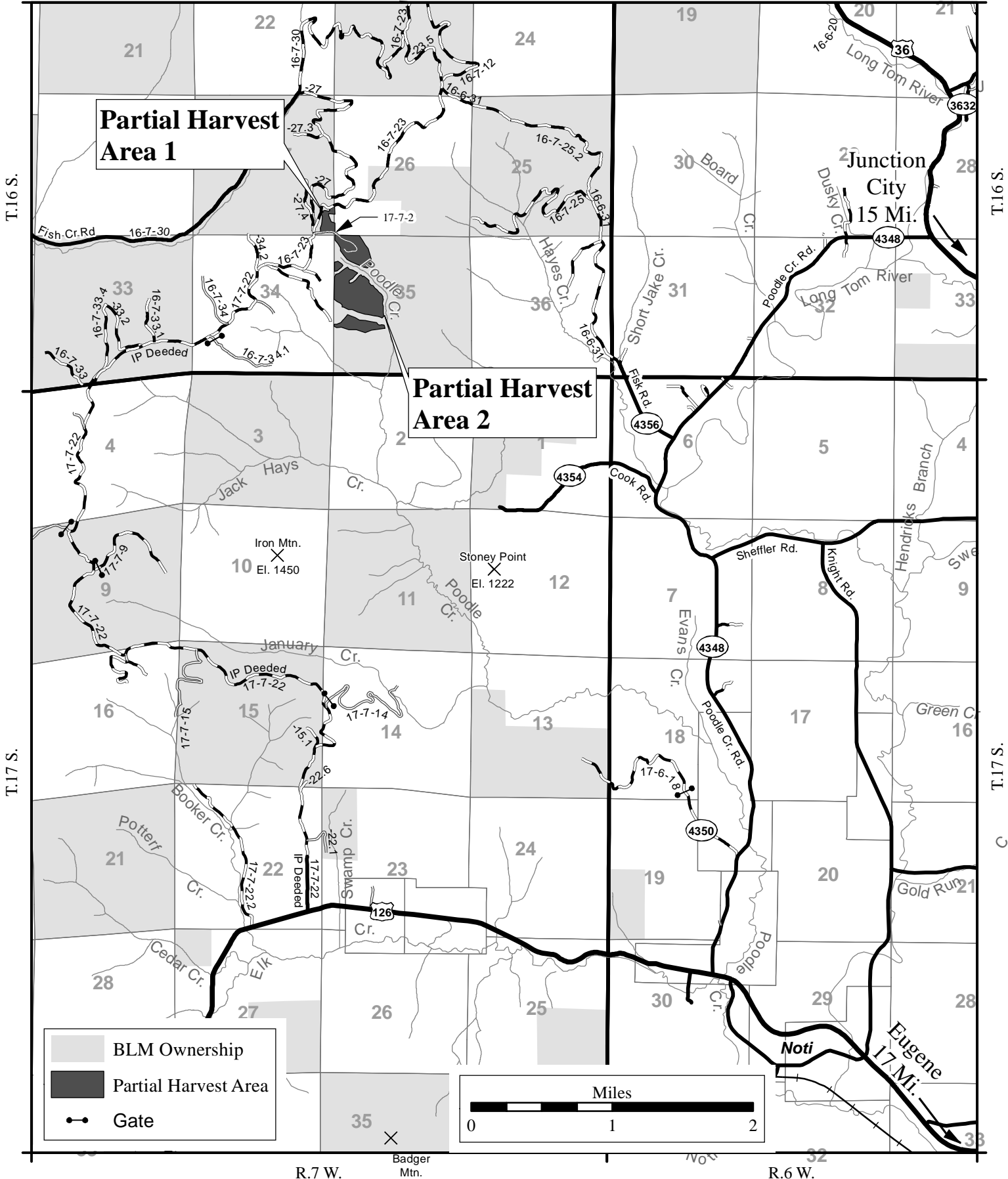
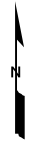
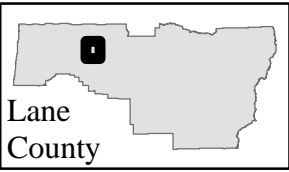
OPTIONAL CONTRIBUTION: The Purchaser will have the option of performing pile burning or contributing \$282.67 in lieu thereof. The option must be declared prior to contract execution. Piling and covering are not included in the Optional Contribution and will remain the responsibility of the Purchaser.

NARRATIVE DESCRIPTION OF HOW TO GET TO THE TIMBER SALE AREA: From Veneta, travel 8.8 miles west on Highway 126 to the junction of Road No. 17-7-22 (IP Deeded). From the junction of Road No. 17-7-22 (IP Deeded) and Highway 126 proceed north on Road No. 17-7-22 (IP Deeded) for approximately 7.6 miles to Road No. 16-7-23 and follow the timber sale signs to Partial Harvest Areas.

Timber Sale Location Map

Noodle

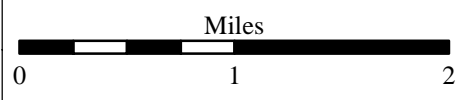
T. 16 S., R. 7 W., Sec. 27 & 35



Partial Harvest Area 1

Partial Harvest Area 2

- BLM Ownership
- Partial Harvest Area
- Gate



Seasonal Restriction Matrix

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

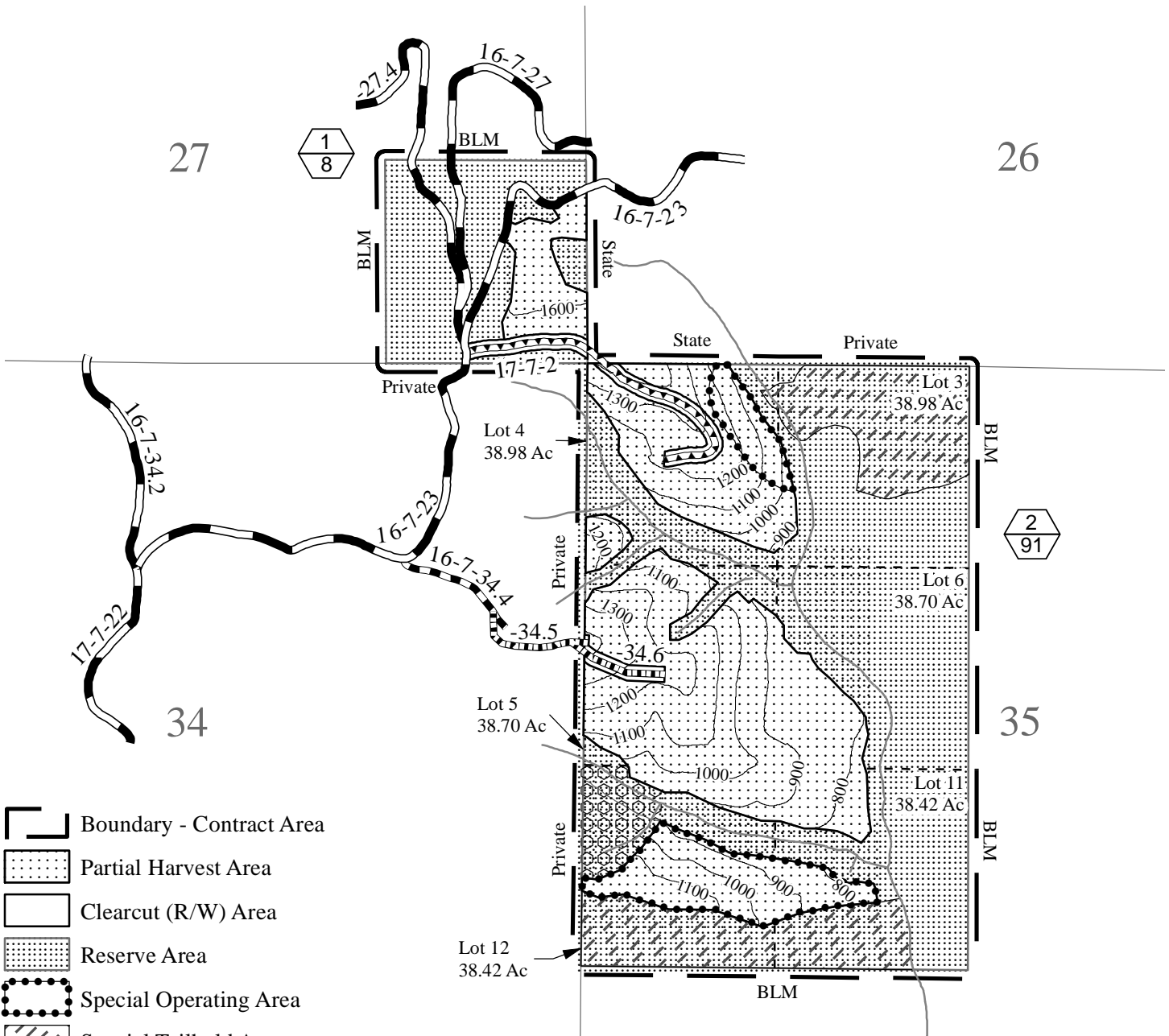
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
	1 15	1 15	1 15	1 15	1 15	1 15	1 15	1 15	1 15	1 15	1 15	1 15
All operations except hauling												
<u>Special Operating Area</u>												
<ul style="list-style-type: none"> ▪ April 1 – August 5, both days inclusive: Operations are prohibited. ▪ 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												
<u>Partial Harvest Areas</u>												
<ul style="list-style-type: none"> ▪ April 15 – June 15, both days inclusive. ▪ Sap flow seasonal restriction may be conditionally waived. 												
Ground-based yarding												
<u>Partial Harvest Areas</u>												
<ul style="list-style-type: none"> ▪ Typically October 1 – June 30; may vary due to weather conditions. 												
Right-of-way logging and clearing												
<u>Right-of-Way Areas</u>												
<ul style="list-style-type: none"> ▪ Typically October 1 – May 31; may vary due to weather conditions. 												
Hauling on natural-surfaced roads												
<u>Partial Harvest Areas</u>												
<ul style="list-style-type: none"> ▪ Typically October 15 – May 31; may vary due to weather conditions. 												














NOTE: This chart is for informational purposes only. Refer to Section 42 Special Provisions of the timber sale contract for exact date restrictions and stipulations.

**UNITED STATES
DEPARTMENT OF THE INTERIOR
Bureau of Land Management**

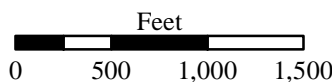
Exhibit A
Sheet 1 of 1

Noodle Timber Sale Contract No: ORE05-TS16-538
T. 16 S., R. 7 W., Sec. 27 & 35 Will. Mer. Eugene District



-  Boundary - Contract Area
-  Partial Harvest Area
-  Clearcut (R/W) Area
-  Reserve Area
-  Special Operating Area
-  Special Tailhold Area
-  Special Yarding Area
-  Stream
-  Existing Rocked Road
-  Road Renovation
-  Road Improvement
-  Road Construction
-  Partial Harvest Area (Top)/
Partial Harvest Area Acres (Bottom)

Total Partial Harvest Area	99.0
Total Clearcut (R/W) Area	1.9
Total Reserve Area	171.3
Total Contract Area	272.2 Ac.



Tract No. E-16-686 Missing Links
Lane County, Oregon: O&C

Bid Deposit Required: \$ 87,100.00

All timber designated for cutting on Lot 1, NE1/4, E1/2NW1/4, NE1/4SE1/4, Section 19, T. 20 S., R. 1 E.,
E1/2NE1/4, N1/2SE1/4, SE1/4SE1/4, Section 13, T. 20 S., R. 1 W.,
NE1/4NE1/4, S1/2NE1/4, N1/2SE1/4, SE1/4SE1/4, Section 23, T. 20 S., R. 1 W.,
Will. Mer.

Estimated Volume 32' Log (MBF)	Species	Estimated Volume 16' Log (MBF)	Appraised Price Per MBF	Estimated Volume Times Approx. Price
2,839	Douglas-fir	3,177	\$ 237.00	\$ 752,949.00
997	Western hemlock	1,129	\$ 88.00	\$ 99,352.00
27	Western redcedar	34	\$ 402.00	\$ 13,668.00
8	Incense-cedar	9	\$ 484.00	\$ 4,356.00
3,871	TOTALS	4,349		\$ 870,325.00

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: Volume for all Douglas-fir, western hemlock, western redcedar, and incense-cedar 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 254 plots. 157 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.

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. 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.

With respect to merchantable Douglas-fir (sample) trees: The average tree is 13.1" DBHOB; the average log contains 44 bd. ft.; the total gross merchantable volume is approximately 3,346 MBF; and 94% recovery is expected.

CUTTING AREA: Approximately 242 acres must be partial harvested, and approximately 3 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 Road Use and Right-of-Way Agreement between the BLM and United States Forest Service (USFS). In the maintenance and use of USFS road, the Purchaser shall enter into a license agreement with the USFS. The license agreement shall be delivered to USFS for execution at least 15 days prior to any use of Agency roads. See the Prospectus for full terms and conditions of use.

ROAD MAINTENANCE: The Purchaser shall pay road maintenance and rockwear fees estimated at \$21,471.94 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, 200 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 19A, 23A, and three Landing Spurs; Road No. 20-1-25 ext.

Length: 31.5 Stations

Class: SN-14

Special Requirements: Operations limited to periods of dry weather.

ROAD RENOVATION:

Spur 20A; Road Nos. 20-1-10.3, -13, -14, -24, -25; 20-1E-19, 20-1E-19.3

Length: 468.05 Stations

Class: SN-14 / SN-16

Special Requirements: Culvert replacement/installation on streams shall be done between July 1 and August 31 (both days inclusive). Written notification 7 working days prior to operations on Spur 20A. The Purchaser shall enter into a contract with the USFS for the purchase of merchantable timber located in the right-of-way of Spur 20A.

Suggested Rock Source: Commercial, Pleasant Hill Vicinity

Surfacing Estimated Quantities (CY truck measure)

<u>3/4" minus</u>	<u>1-1/2" minus</u>	<u>3" minus</u>	<u>Jaw Run</u>
280	233	3,130	849

Asphalt: 12 Tons

CULVERTS:

<u>Diameter:</u>	<u>Length:</u>	<u>Number:</u>
18"	320'	10
24"	116'	3
42"	44'	1

Total Estimated Exhibit C (construction and renovation)

Road Costs: \$186,480.51

ROAD DECOMMISSIONING:

Spurs 19A, 20A, 23A, and Road Nos. 20-1-13, 20-1-24

Barriers: 5

Estimated Cost of Decommissioning: \$3,775.75

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

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, road maintenance, road decommissioning, logging methods, prevention of erosion, logging residue reduction, and 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 435 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. All orange marked trees greater than 25" DBH within 400 feet of fish bearing streams and 200 feet of all other streams and trees greater than 20" DBH on United States Forest Service land felled for safety and operational reasons shall remain on site.
2. The Purchaser shall be required to clean logging, road, decommissioning, and slash piling equipment prior to entry on BLM lands.
3. No felling, yarding, or loading is permitted in or through the Reserve Areas as shown on Exhibit A.
4. No Partial Harvest activities shall be conducted during sap flow from April 1 to June 15 of each year, unless otherwise approved by the Authorized Officer.
5. Hauling operations on native surface roads shall be restricted to dry periods (typically July 1 to September 30).
6. In Partial Harvest Area Nos. 1 and 3 shown on Exhibit A, no harvest activities including road construction/ decommissioning, shall be conducted from March 1 to July 15 of each year. Road renovation will be permitted.
7. 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.

8. Adjacent to Partial Harvest Area No. 1, an approximately 1 acre yarding wedge is necessary across the United States Forest Service to accommodate logging systems. The Purchaser shall enter into a contract with the United States Forest Service for the purchase of merchantable timber.
9. Adjacent to Partial Harvest Area No. 3, an approximately 1/2 acre yarding wedge is necessary across Lost Creek Timber (LCT) property to accommodate logging systems. In the use of guylines/tailholds and the yarding wedge the Purchaser shall enter into a Short Form Tramway Agreement with LCT. The Tramway Agreement shall be delivered to LCT for execution at least 15 days prior to any use. The Purchaser shall provide Lost Creek a performance bond for the use of the yarding wedge.
10. The Purchaser shall have the option to rock Spur No. 19A and Road No. 20-1E-19.3 for wet weather haul at Purchaser's expense. Any costs for rocking and installation of additional drainage features will be at the Purchaser's expense and shall be completed in accordance with the plans and specifications shown in Exhibit C of this contract.
11. Purchaser shall pile logging slash at all landings and within 25 feet of Road Nos. 20-1-10.3, 20-1-13, 20-1-14, 20-1E-19, and 20-1E-19.3.
12. Feller Buncher operations may be permitted in ground based areas with a written waiver request by Purchaser and approval by Authorized Officer. If approved, whole tree yarding, or yarding with tops attached will be authorized.
13. The Purchaser will be required to file a Notification of Operations with the Oregon Department of Forestry office for all harvest operations and road construction/renovation on BLM, USFS, and LCT Lands.
14. On Road Nos. 20-1-10.3 and 20-1-14, Purchaser shall provide flaggers to control traffic. The roads shall not be blocked for more than thirty minutes.
15. The Purchaser shall be required to spread BLM provided seed and mulch at new culverts and designated areas in accordance with the plans and specifications shown in Exhibit C of this contracts.

OPTIONAL CONTRIBUTION: The Purchaser will have the option of performing pile burning or contributing \$1,405.80 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.

NARRATIVE DESCRIPTION OF HOW TO GET TO SALE AREA:

To Partial Harvest Areas: From Pleasant Hill, proceed southeast on Highway 58 for approximately 4.5 miles to junction of Rattlesnake Road. Proceed south on Rattlesnake Road for approximately 4.5 miles to junction of Lost Creek Road. Proceed south on Lost Creek Road for approximately 1.9 miles to junction of Eagles Rest Road.

To Partial Harvest Areas Nos. 1 and 2: Continue on Eagles Rest Road (19-1-33.1) for approximately 6.9 miles to Partial Harvest Area No. 2 and junction of Road No. 20-1-14. Follow Timber Sale Location signs to Partial Harvest Area No. 1.

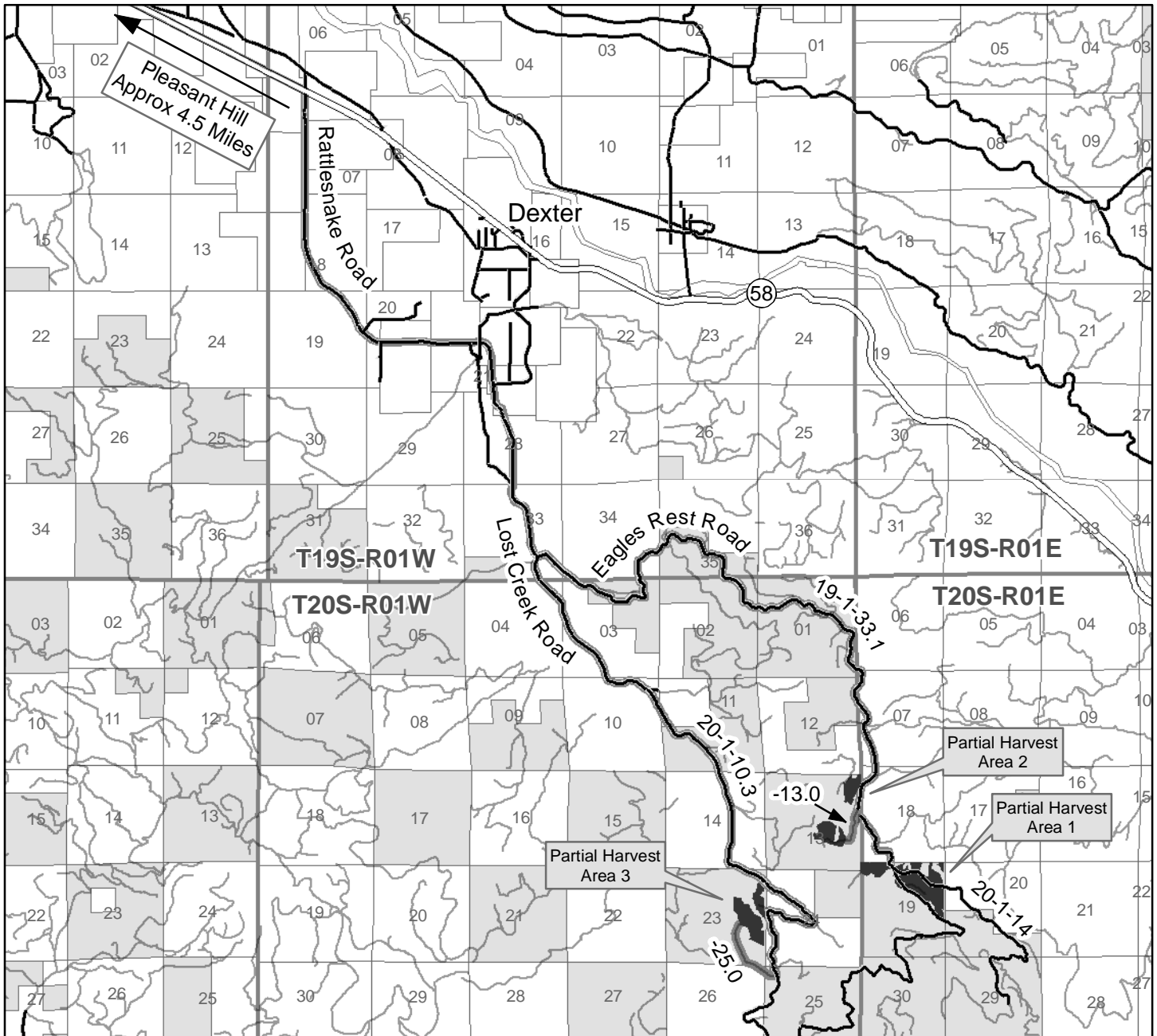
To Partial Harvest Area No. 3: Return to Lost Creek Road and proceed south for approximately 1.6 miles to junction of Road No. 20-1-10.3. Proceed southeast on Road No. 20-1-10.3 for approximately 4.2 miles to the Partial Harvest Area.



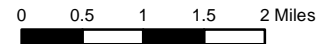
Timber Sale Location Map

Sale Name: Missing Links

T. 20 S., R. 1 E., SEC. 19, T. 20 S., R. 1 W., SECS. 13 & 23, WILL. MER., EUGENE DISTRICT



Harvest Unit — Travel Route



NARRATIVE DESCRIPTION OF HOW TO GET TO SALE AREA:

To Partial Harvest Areas: From Pleasant Hill, proceed southeast on Highway 58 for approximately 4.5 miles to junction of Rattlesnake Road. Proceed south on Rattlesnake Road for approximately 4.5 miles to junction of Lost Creek Road. Proceed south on Lost Creek Road for approximately 1.9 miles to junction of Eagles Rest Road.

To Partial Harvest Area Nos. 1 and 2: Continue on Eagles Rest Road (19-1-33.1) for approximately 6.9 miles to Partial Harvest Area No. 2 and junction of Road No. 20-1-14. Follow Timber Sale Location signs to Partial Harvest Area No. 1.

To Partial Harvest Area No. 3: Return to Lost Creek Road and proceed south for approximately 1.6 miles to junction of Road No. 20-1-10.3. Proceed southeast on Road No. 20-1-10.3 for approximately 4.2 miles to the Partial Harvest Area.



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Seasonal Restriction Matrix

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

	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
All operations except hauling												
<u>Special Operating Area</u> <ul style="list-style-type: none"> ▪ April 1 – August 5, both days inclusive: Operations are prohibited. ▪ 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												
<u>Partial Harvest Areas</u> <ul style="list-style-type: none"> ▪ April 15 – June 15, both days inclusive. ▪ Sap flow seasonal restriction may be conditionally waived. 												
Ground-based yarding												
<u>Partial Harvest Areas</u> <ul style="list-style-type: none"> ▪ Typically October 1 – June 30; may vary due to weather conditions. 												
Right-of-way logging and clearing												
<u>Right-of-Way Areas</u> <ul style="list-style-type: none"> ▪ Typically October 1 – May 31; may vary due to weather conditions. 												
Hauling on natural-surfaced roads												
<u>Partial Harvest Areas</u> <ul style="list-style-type: none"> ▪ Typically October 15 – May 31; may vary due to weather conditions. 												

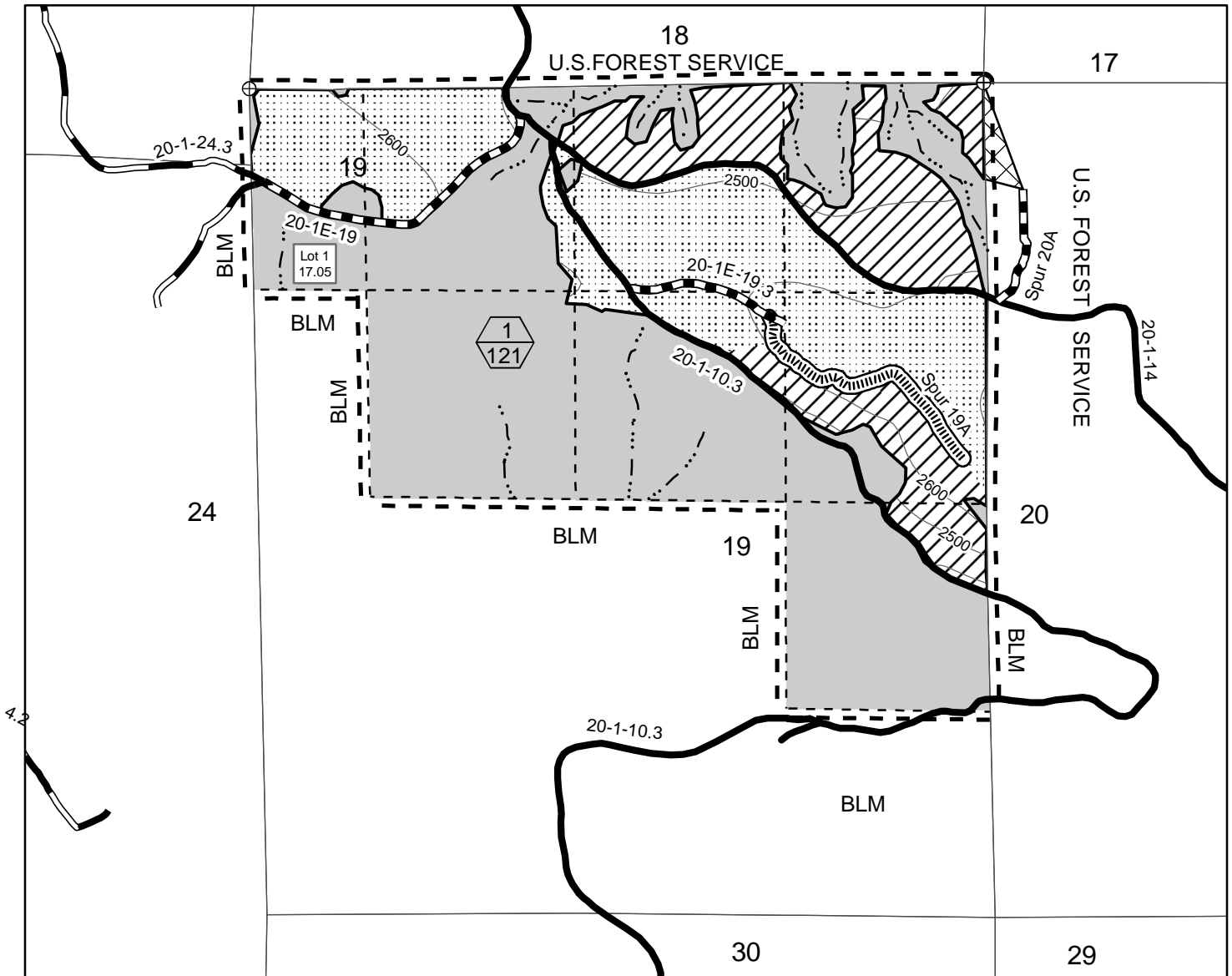
NOTE: This chart is for informational purposes only. Refer to Section 42 Special Provisions of the timber sale contract for exact date restrictions and stipulations.



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EXHIBIT A
Sheet 1 of 3

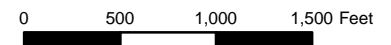
MISSING LINKS TIMBER SALE CONTRACT NO.: ORE06-TS16-686
T. 20 S., R. 1 E., SEC. 19, WILL. MER., EUGENE DISTRICT



- Partial Harvest Area - Ground based
- Partial Harvest Area - Cable
- Yarding Area on USFS
- Boundary of Cutting Area - Posted, Painted
- Reserve Area
- Contract Area
- Right-of-Way (Clearcut)
- Construction - Native
- Paved Road
- Rocked Road
- Renovation
- Stream
- Corner Found
- Unit Number (Top)/ Unit Acres (Bottom)

GRAND TOTALS FOR SECS 13, 19 & 23	
PARTIAL HARVEST AREA	242.00
RIGHT-OF-WAY (CLEARCUT)	3.00
RESERVE AREA	492.05
CONTRACT AREA	737.05 Acres

TOTAL FOR SECTION 19	
PARTIAL HARVEST AREA	121.00
RIGHT-OF-WAY (CLEARCUT)	1.00
RESERVE AREA	175.05
CONTRACT AREA	297.05 Acres



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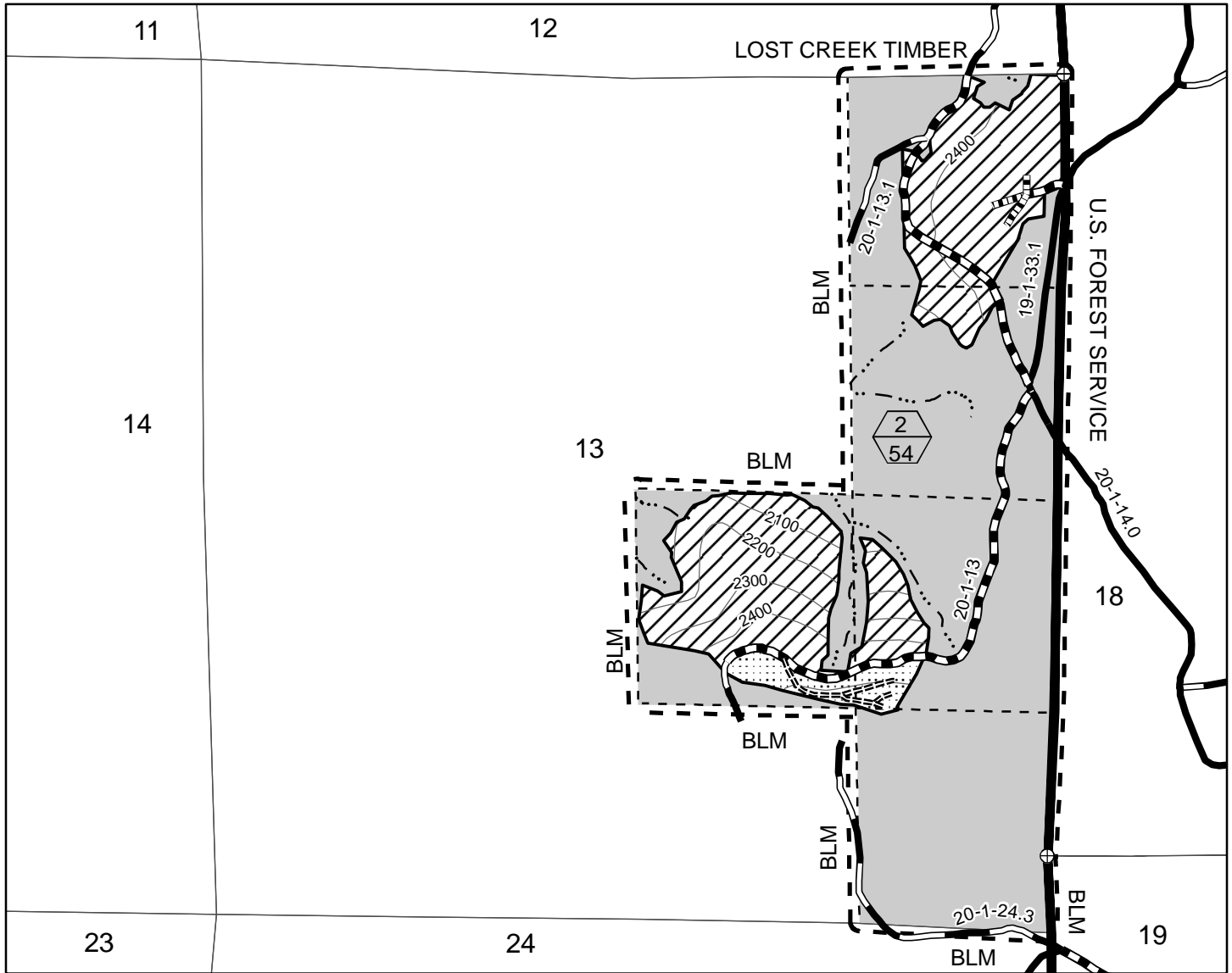
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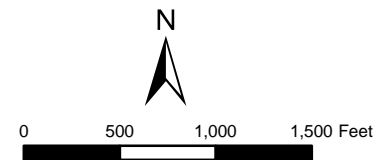
EXHIBIT A
Sheet 2 of 3

MISSING LINKS TIMBER SALE CONTRACT NO.: ORE06-TS16-686
T. 20 S., R. 1 W., SEC. 13, WILL. MER., EUGENE DISTRICT



- Partial Harvest Area - Ground based
- Partial Harvest Area - Cable
- Boundary of Cutting Area - Posted, Painted
- Reserve Area
- Contract Area
- Designated Skid Trail
- Construction - Purchaser Locate Landing Spurs

- Paved Road
- Rocked Road
- Renovation
- Stream
- Corner Found
- Unit Number (Top)/ Unit Acres (Bottom)



2/16/2016

TOTAL FOR SECTION 13	
PARTIAL HARVEST AREA	54
RESERVE AREA	146
CONTRACT AREA	200 Acres

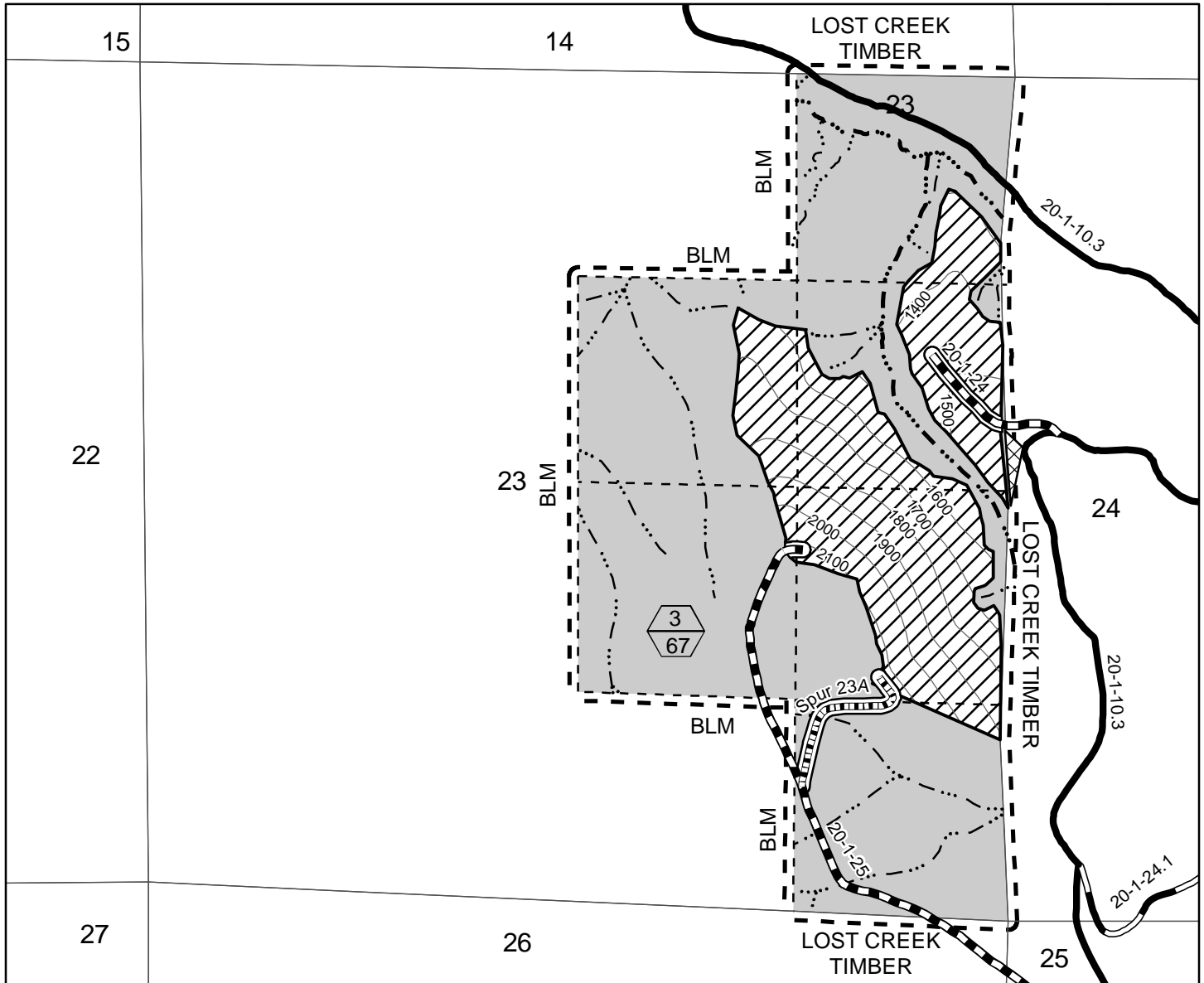
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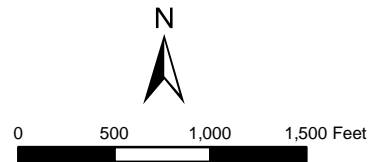
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BUREAU OF LAND MANAGEMENT**

EXHIBIT A
Sheet 3 of 3

MISSING LINKS TIMBER SALE CONTRACT NO.: ORE06-TS16-686
T. 20 S., R. 1 W., SEC. 23, WILL. MER., EUGENE DISTRICT



- Partial Harvest Area - Cable
- Yarding Area on Private Land
- Boundary of Cutting Area - Posted, Painted
- Reserve Area
- Contract Area
- Right-of-Way (Clearcut)
- Paved Road
- Rocked Road
- Renovation
- Construction - Rock
- Stream
- Fish Bearing Stream
- Unit Number (Top)/ Unit Acres (Bottom)



TOTAL FOR SECTION 23	
PARTIAL HARVEST AREA	67
RIGHT-OF-WAY (CLEARCUT)	2
RESERVE AREA	171
CONTRACT AREA	240
	Acres

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