



United States Department of the Interior

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



To: Springfield Interagency Office, Northwest Oregon District Office

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

PROSPECTUS REQUEST

Please send the following information for the timber sales to be sold on **September 12, 2019**.
(Check appropriate boxes)

Parcel No.	Sale Name	Prospectus	EXHIBITS AND APPRAISALS				
			Road			Slash Disposal	Other (<i>indicate</i>)
			Construction	Maintenance	Decom-missioning		
1	Kelly Green						
2	High Roller						
3	Crooked Roller						

Mail to:

Requested by: _____

PROSPECTUS



United States Department of the Interior

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



August 14, 2019

This advertisement includes:

Parcel No. 1 – Kelly Green*
Parcel No. 2 –High Roller*
Parcel No. 3 –Crooked Roller*

*SBA Set-Aside Sale

TIMBER SALE NOTICE

NOTICE IS HEREBY GIVEN that the Bureau of Land Management will offer for sale timber as described herein for oral auction, pursuant to Instructions to Bidders, as stated on Form No. 5440-9, attached. Written and oral bids will be received by the District Manager, or her representative, at the **SPRINGFIELD INTERAGENCY OFFICE, NORTHWEST OREGON DISTRICT OFFICE, 3106 PIERCE PARKWAY, SPRINGFIELD, OREGON**. The timber sale will commence at 10:00 a.m. on Thursday, **September 12, 2019**.

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 14, 2019**. BLM does not warrant publication on this exact date. All parties considering protest of the timber sale decision document are encouraged to review the aforementioned newspaper to ensure accurate knowledge of the exact publication date.

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

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

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

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

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

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

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

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

LOG EXPORT AND SUBSTITUTION RESTRICTIONS. Excepting Port-Orford-cedar, all timber offered for sale hereunder is restricted from export from the United States in the form of unprocessed timber and is prohibited from being used as a substitute for exported private timber.

SPECIAL PROVISIONS. A revised Special Provision has been added to the contract which enables the Contracting Officer to suspend the contract to facilitate protection of certain plant or animal species, and/or to modify or terminate the contract when necessary to: (1) Comply with the Endangered Species Act or to prevent incidental take of northern spotted owls in accordance with management direction in the Record of Decision (ROD) and Resource Management Plan (RMP), or; (2) Comply with a stay or remedy issued by the Interior Board of Land Appeals or a court order, or; (3) Protect species which were identified for protection in accordance with management direction established in the ROD and RMP.

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

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

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

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

Attachments:

- Form 5440-9
- Form 5430-11
- Form 5450-17
- Form 5450-22
- Form 5430-1
- SBA Form 723

NORTHWEST OREGON DISTRICT			TIMBER SALE NOTICE LUMP SUM EUGENE MASTER UNIT SBA Sale			PARCEL NO.: 1		
SIUSLAW FIELD OFFICE						SALE DATE: September 12, 2019		
Contract No.: ORN03-TS19-332,		Kelly Green						
Lane County, Oregon: O&C: Oral Auction					Bid Deposit Required: \$60,700.00			
All timber designated for cutting on		E 1/2; <u>Section 29, T. 20 S., R. 4 W., Will. Mer.</u>						
Estimated Volume 32' Log (MBF)		Species		Estimated Volume 16' Log (MBF)		Appraised Price Per MBF		Estimated Volume Times Approx. Price
3,005		Douglas-fir		3,536		\$ 170.60	\$	603,241.60
17		Grand fir		20		\$ 38.70		774.00
12		Incense-cedar		15		\$ 191.30		2,869.50
3		Western hemlock		4		\$ 33.80		135.20
3,037		TOTALS		3,575			\$	607,005.30

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, grand fir, incense-cedar, and western hemlock in the Partial Harvest Area was variable plot cruised. Plot data is then used to calculate v-bar and basal area per acre using the National Cruise Processing Program. The basal area was determined with a Relaskop using a 20 BAF. This sale contains a total of 210 plots. A total of 91 sample trees were randomly selected on these plots to determine v-bar.

All Douglas-fir in the right-of-ways have been cruised using the 3P system to select sample trees. The sample trees have been cruised and the volume computed using the National Cruise Processing Program for estimating volume in 16 foot lengths and the volume expanded to a total right-of-way volume. All Incense-cedar in the right of ways have been cruised on a 100% cruise using the National Cruise Processing for estimating board foot volume of trees in 16-foot logs. A map showing the location and description of these sample trees is available at the Northwest Oregon District's Springfield Interagency Office.

With respect to merchantable Douglas-fir (sample) trees: The average tree is 16.6" DBHOB; the average log contains 69 bd. ft.; the total gross merchantable volume is approximately 3,658 MBF; and 96% recovery is expected.

CUTTING AREA: One area totaling approximately 133 acres must be partial harvested and approximately 4.4 acres of right-of-way must be clearcut.

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-339 between Weyerhaeuser Company and the United States. In the construction 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 BLM a road maintenance fee of \$5,728.23 and a rockwear fee of \$2,485.12. In addition to the quantities shown below, 150 cubic yards (truck measure) of maintenance rock and surface protection rock is required. Additional road reinforcement (rocking) may be required for wet weather haul and will be at the Purchaser's expense. Load tickets are required for maintenance rock accounting. See Exhibit D map for specification of road maintenance responsibility. Only the map page of Exhibit D is included in the Prospectus. Refer to the contract file for the full Exhibit D.

ROAD CONSTRUCTION:

Spurs A and B, and Road Nos. 20-4-29.6 Ext. and 20-4-29.7 Segs. A & C

Length: 54.37 Stations

Class: SN-14

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

ROAD RENOVATION:

Road Nos. 20-4-29.1, 20-4-29.3, 20-4-29.6, 20-4-29.7 Seg. B, and 20-4-30 Seg. B

Length: 85.21 Stations

Class: SN-14 / SN-16

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

ROAD IMPROVEMENT:

Road No. 20-4-29.6 Ext.

Length: 11.86 Stations

Class: SN-14

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

Culverts:

<u>Diameter:</u>	<u>Length:</u>	<u>Number:</u>
18"	190'	6

Suggested Rock Source: Commercial, Lorane Vicinity

Estimated Rock Quantities (CY truck measure)

<u>3/4" minus</u>	<u>3" minus</u>	<u>6" minus</u>	<u>Pit Run</u>
190	2,151	3,387	30

Total Estimated Exhibit C Road Costs (construction, renovation, and improvement): \$157,701.07

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, creation of snags, logging residue reduction, 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 536 MBF of additional timber, such as corridor and guyline trees, may be removed under the contract, but it is not included in the advertised sale volume, nor is it included in the timber sale appraisal.

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

OTHER SPECIAL REQUIREMENTS:

- Sec. 42(f) contains explicit instruction on requirements for equipment and personnel involved in pile burning.
- Yarding shall be done with a skyline system capable of yarding 1,600 feet in slope distance, and laterally yarding at least 75 feet from the skyline roads.
- 24 trees marked with yellow paint above and below breast height shall not be felled or damaged during logging operations.
- Limbs and tops shall remain attached to the tree and be yarded to the landing.
- Clean all equipment prior to entry on BLM lands.
- Prior to logging operations, including any loading or unloading of logging equipment, and removal of any timber, except right-of-way timber, the required construction of the haul route roads for that timber shall be completed and accepted as specified in Exhibit C.

- Snag creation: Select and girdle 1,379 trees (916 high girdle and 463 low girdle).
- Within 25 feet of Road Nos. 20-4-29.6 Ext., and 20-4-29.7 Segs. A & C, slash shall be piled, covered, and burned, within the Partial Harvest Area.
- The construction of Road No. 20-4-29.7 require the purchase of approximately 3 MBF of private timber.
- Upon completion of hauling, all decommissioning shall be completed during the dry season and as directed by the Authorized Officer. Decommissioning measures may include:
 - Decompact skid trails and natural surfaced roads with decompaction equipment, such as a track mounted excavator.
 - Construct drainage dips, waterbars, and/or lead-off ditches.
 - Place logging slash greater than 6 inches in diameter, where available, on surfaces in a discontinuous pattern.
 - Block at entry points using stumps, slash, and/or cull logs, as directed by the Authorized Officer.

OPTIONAL CONTRIBUTION: The Purchaser will have the option of performing pile burning, or contributing \$1,976.00 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.

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

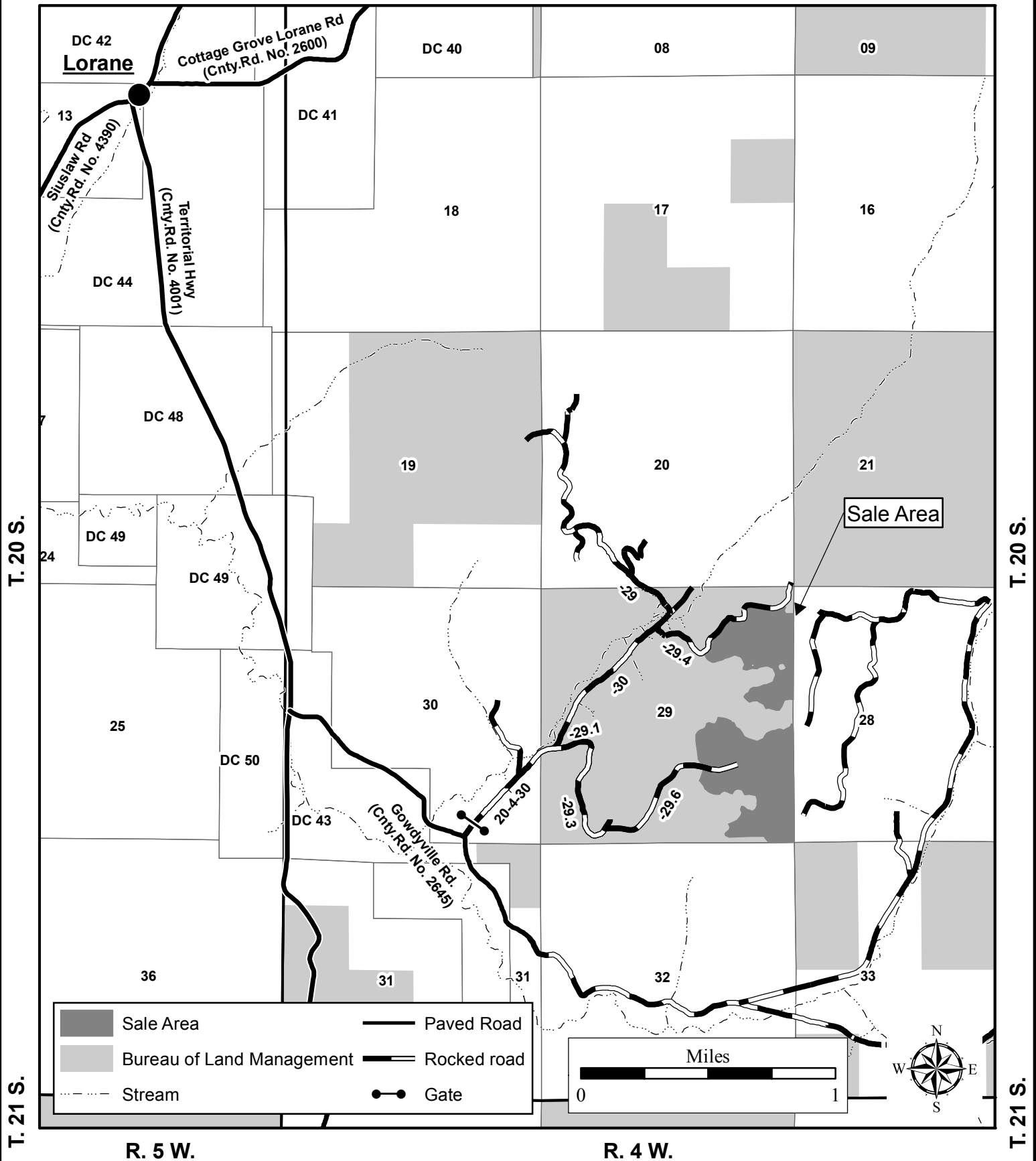
From Lorane, travel south on Territorial Highway (County Road No. 4001) approximately 2.5 miles. Turn east on Gowdyville Road (County Road No. 2645) and travel for approximately 0.9 miles. Turn north on BLM Road No. 20-4-30 (Kelly Creek Road) and follow the Timber Sale Area signs to the sale area.



Timber Sale Location Map

Kelly Green

T. 20 S., R. 4 W., Sec. 29, Northwest Oregon District



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

Seasonal Restriction Matrix

Restricted Periods 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
Felling, yarding, or loading												
<u>Partial Harvest Area</u>												
▪ April 15 – June 15, both days inclusive.												
▪ Sap flow seasonal restriction may be conditionally waived.												
Ground-based yarding												
<u>Partial Harvest Area</u>												
▪ Typically October 1 – June 30; may vary due to weather conditions.												
Right-of-way logging and clearing												
<u>Right-of-Way Area</u>												
▪ Typically October 1 – May 31; may vary due to weather conditions.												
Hauling on natural-surfaced roads												
<u>Partial Harvest Area</u>												
▪ 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.

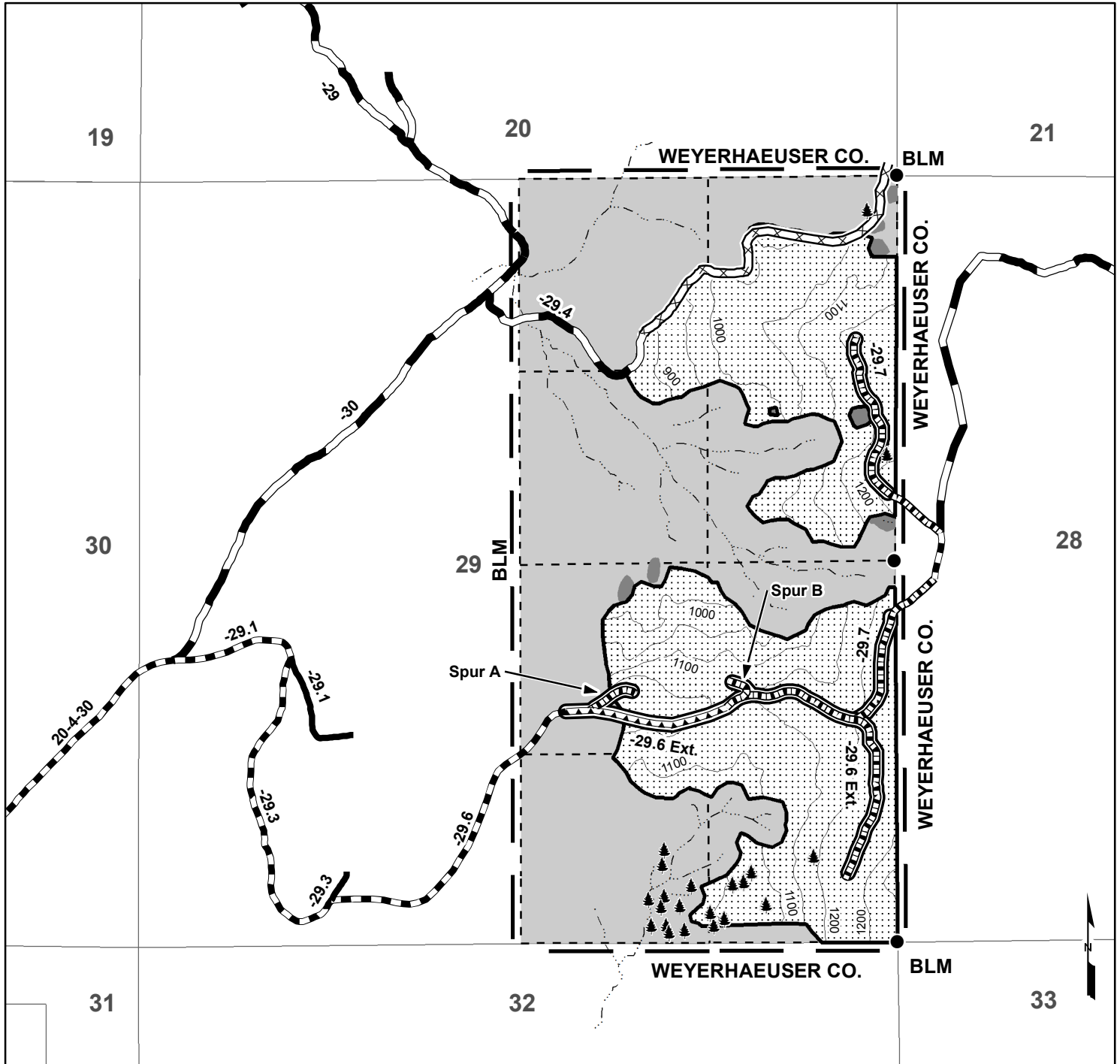


UNITED STATES
DEPARTMENT OF THE INTERIOR
Bureau of Land Management

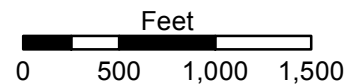
Exhibit A

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

Kelly Green Timber Sale Contract No. ORN03-TS19-332
T. 20 S., R. 4 W., Sec. 29, Northwest Oregon District



- Boundary - Cutting Area (Blazed, Painted & Posted)
- Partial Harvest Area
- Reserve Area
- Wetlands
- Found Corner
- Approximate Location of Special Habitat Trees
- Stream
- Rocked Road
- Renovation
- Improvement
- Construction
- Road Not Authorized for Haul
- Right-of-Way Area



Total Partial Harvest Area	133.0
Total Right of Way Area	4.4
Total Reserve Area	182.6
Total Contract Area	320.0A

Date: 6/20/2019

User Name: pcastelli

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NORTHWEST OREGON DISTRICT
UPPER WILLAMETTE FIELD OFFICE

**TIMBER SALE NOTICE
LUMP SUM
EUGENE MASTER UNIT
SBA SALE**

PARCEL NO.: 2
SALE DATE: September 12, 2019

High Roller
Contract No.: ORN05-TS19-511
Linn County, Oregon: O&C: Oral Auction

Bid Deposit Required: \$171,600.00

All timber designated for cutting on E1/2SW1/4, SE1/4, Section 21; S1/2SW1/4, SW1/4SE1/4, Section 22; NE1/4, Section 28, T. 15 S., R. 2 W., Will. Mer.

Estimated Volume 32' Log (MBF)	Species	Estimated Volume 16' Log (MBF)	Appraised Price Per MBF	Estimated Volume Times Approx. Price
5,849	Douglas-fir	7,284	\$223.20	\$1,625,788.80
583	Western hemlock	712	\$101.10	71,983.20
35	Western redcedar	47	\$363.40	17,079.80
12	Red alder	15	\$69.30	1,039.50
6,479	Totals	8,058		\$1,715,891.30

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, and western redcedar in the Regeneration Harvest Area was variable plot cruised. Plot data is then used to calculate v-bar and basal area per acre using the **National Cruise Processing Program**. The basal area in the Regeneration Harvest Area was determined with a Relaskop using a 40 BAF and a total of 211 plots. 103 sample trees were randomly selected on these plots to determine v-bar. Red alder volume was 100% cruised. A map showing the location of the sample trees is available at the Springfield Interagency Office.

With respect to merchantable Douglas-fir (sample) trees: The average tree is 19.7" DBHOB; the average log contains 98 bd. ft.; the total gross merchantable volume is approximately 7,553 MBF; and 96% recovery is expected.

CUTTING AREA: One area totaling approximately 240 acres must be regeneration harvested.

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, use, and maintenance of private roads, and in the use of tailholds, yarding wedges, and guybacks, the Purchaser shall enter into a license agreement with Weyerhaeuser Company. The license agreement shall be delivered to Weyerhaeuser Company for execution at least 15 days prior to any use of company roads. See the Prospectus for full terms and conditions of use.

ROAD MAINTENANCE: The Purchaser shall pay road use fees of \$1,700.00 to Weyerhaeuser Company. The Purchaser shall pay the BLM a road maintenance fee of \$48,787.82 and a rockwear fee of \$4,412.29. 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, 600 cubic yards (truck measure) of maintenance rock is required. Additional road reinforcement (rocking) may be required for wet weather haul and will be at the Purchaser's expense.

ROAD CONSTRUCTION:

Road Nos. 15-2-22.6, 15-2-28 (por.)

Length: 60.72 Stations

Class: SN-14

Special Requirements: Operations limited to periods of dry weather.

ROAD RENOVATION:

Road Nos. 15-1-31 Segs. A-D, G & H, 15-2-16 (por.), 15-2-28 (por.), 15-2-28.5, 15-2-29, 15-2-29.5, 15-2-31 (por.), 15-2-31.2, 16-3-1.2, 16-3-13.1

Length: 454.35/322.82 Stations

Class: SN-14/SN-16

Special Requirements: Culvert replacement/installation on streams shall be done between June 1 and October 31 (both days inclusive). BST surface shall be repaired at culvert locations.

Suggested Rock Source: McGowan Quarry

Surfacing Estimated Quantities (CY truck measure)

<u>3/4" Minus</u>	<u>1-1/2" Minus</u>	<u>3" Minus</u>	<u>6" Minus</u>	<u>Asphalt</u>
630	4,361	2,764	2,708	130

CULVERTS:

<u>Diameter:</u>	<u>Length:</u>	<u>Quantity:</u>
18"	790'	25
24"	125'	4
36"	50'	1

Total Estimated Exhibit C Road Costs (construction and renovation): \$349,271.63

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, logging methods, prevention of erosion, logging residue reduction, snag creation, quarry development and submission of a written logging plan specifying landing locations and logging schedule.

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

OTHER SPECIAL REQUIREMENTS:

1. Prior to operations, Purchaser shall give two weeks notice so the BLM can close Road No. 15-2-22.
2. Harvest activities may coincide with the Crooked Roller Timber Sale in Section 21 on Road No. 15-2-16.
3. Harvest activities may coincide with the Happy Trails Timber Sale in Section 22 on Road No. 15-2-22.
4. Hauling may coincide with the Happy Trails Timber Sale on Road No. 15-1-31.
5. No felling, yarding, or loading is permitted in or through the Reserve Area shown on Exhibit A.
6. The Purchaser shall be required to cut and process non-merchantable trees in the Regeneration Harvest Area.
7. The Purchaser shall be required to control traffic during active operations.
8. Upon completion of yarding, Purchaser shall create 240 snags by topping and girdling.
9. Whole tree yarding, or yarding with tops attached, will be required in the Regeneration Harvest Area, unless otherwise approved by the Authorized Officer.
10. The Purchaser shall be required to clean logging, road, decommissioning, and slash piling equipment prior to entry on BLM lands.
11. The Purchaser shall provide a map of requested skyline corridor 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.
12. At the completion of yarding, the Purchaser shall decompact skid trail prisms.

13. The Purchaser shall perform logging residue reduction and site preparation work within the Regeneration Harvest Area.
14. The Purchaser shall be required to spread BLM-provided seed and mulch at culverts and designated areas.
15. 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, and maintenance on BLM and Private lands.

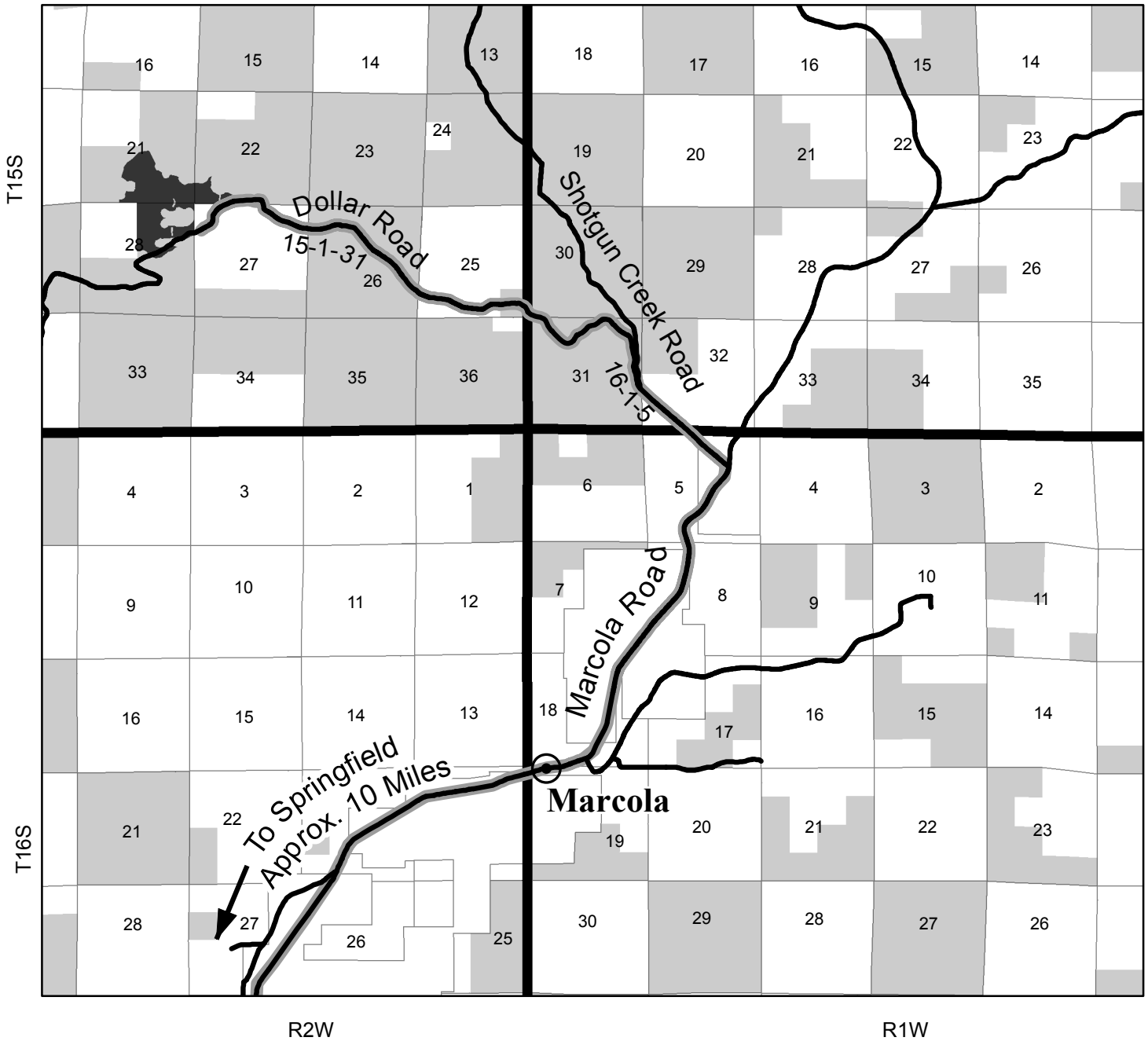
NARRATIVE DESCRIPTION OF HOW TO GET TO SALE AREA:

To Regeneration Harvest Area: From Springfield, proceed northeast on Marcola Road for approximately 14.5 miles to the junction of Shotgun Creek Road (Road No 16-1-5). Proceed northwest on Shotgun Creek Road for approximately 1.0 miles to the junction of Dollar Road (Road No. 15-1-31). Proceed northwest on Dollar Road for approximately 4.4 miles to the Regeneration Harvest Area.

Timber Sale Location Map

Sale Name: High Roller

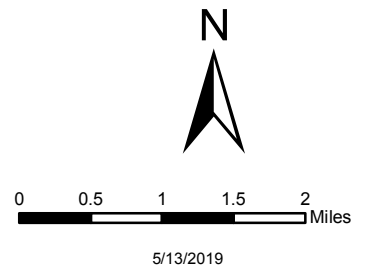
T. 15 S., R. 2 W., SEC. 21, 22, 28, WILL. MER., NORTHWEST OREGON DISTRICT



Harvest Unit Travel Route BLM Administered Lands

NARRATIVE DESCRIPTION OF HOW TO GET TO SALE AREA:

To Regeneration Harvest Area: From Springfield, proceed northeast on Marcola Road for approximately 14.5 miles to the junction of Shotgun Creek Road (Road No. 16-1-5). Proceed northwest on Shotgun Creek Road for approximately 1.0 mile to the junction of Dollar Road (Road No. 15-1-31). Proceed northwest on Dollar Road for approximately 4.4 miles to the Regeneration Harvest 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

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Seasonal Restriction Matrix

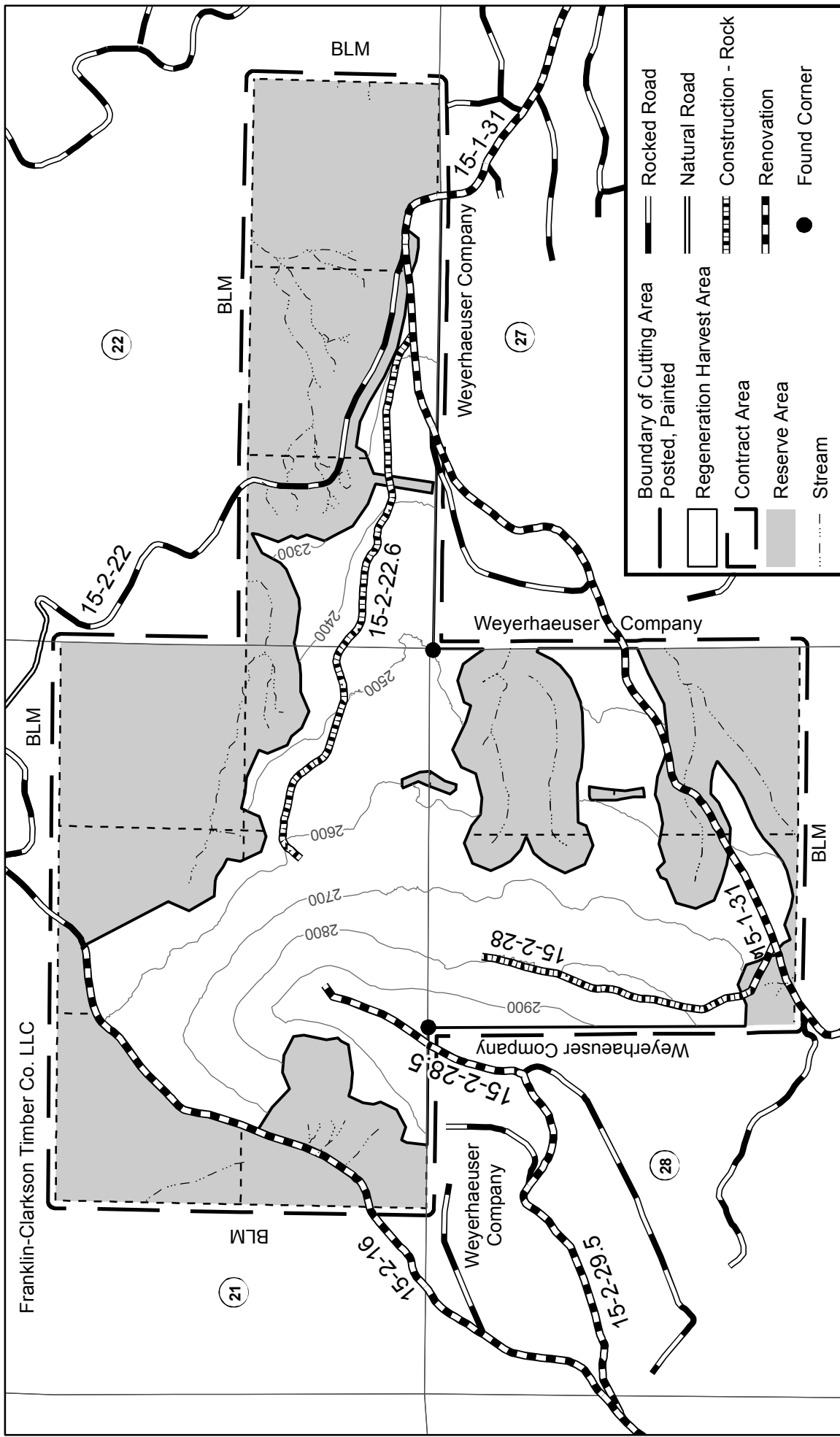
 Restricted Times

Restricted Activity:	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, Renovation, Decommissioning, Mechanized Felling, and Ground based yarding <ul style="list-style-type: none">▪ October 15 – May 15▪ May vary due to weather conditions; soil moisture still overrides weather conditions	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
Stream Culvert Installation and Removal <ul style="list-style-type: none">▪ November 1 to May 31, both days inclusive	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>

NOTE: This chart is for informational purposes only. Refer to Section 42 Special Provisions of the timber sale contract for exact date restrictions and specifications. Subject to transient winter snow, elevation ranges from 2300 – 2900 feet.



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
HIGH ROLLER TIMBER SALE CONTRACT NO. ORN05-TS19-511
T. 15 S., R. 2 W., SEC. 21, 22, 28, WILL. MER., NORTHWEST OREGON DISTRICT



United States Department of the Interior
Bureau of Land Management
Oregon State Office
P.O. Box 2865
Portland, Oregon 97208-2965

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6/17/2019

0 0.1 0.2 0.3 0.4 Miles

Regeneration Harvest Area 240
Right-of-Way (Clearing) 5
Reserve Area 275
Contract Area 520 A.

NORTHWEST OREGON DISTRICT
UPPER WILLAMETTE FIELD OFFICE

**TIMBER SALE NOTICE
LUMP SUM
EUGENE MASTER UNIT
SBA SALE**

PARCEL NO.: 3
SALE DATE: September 12, 2019

Crooked Roller

Contract No.: ORN05-TS19-518

Linn and Lane County, Oregon: O&C: Oral Auction

Bid Deposit Required: \$115,900.00

All timber designated for cutting on S1/2SE1/4, Section 15; NE1/4, N1/2SE1/4, Section 21; NE1/4, S1/2NW1/4, NW1/4SW1/4, Section 22; SW1/4NE1/4, NW1/4, Section 23, T. 15 S., R. 2 W., Will. Mer.

Estimated Volume 32' Log (MBF)	Species	Estimated Volume 16' Log (MBF)	Appraised Price Per MBF	Estimated Volume Times Approx. Price
3,851	Douglas-fir	4,634	\$235.50	\$1,091,307.00
390	Western hemlock	479	\$95.31	45,648.70
42	Western redcedar	52	\$412.30	21,439.60
5	Red alder	6	\$80.60	483.60
2	Bigleaf maple	2	\$27.30	54.60
4,290	Totals	5,173		\$1,158,933.50

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 are estimates derived from the 16 foot volumes.

CRUISE INFORMATION: Volume for all Douglas-fir, western hemlock, and western redcedar in the Regeneration Harvest Area and Partial Harvest Area was variable plot cruised. Plot data is then used to calculate v-bar and basal area per acre using the **National Cruise Processing Program**. The basal area in the Regeneration Harvest Area was determined with a Relaskop using a 40 BAF and a total of 127 plots; 79 sample trees were randomly selected on these plots to determine v-bar. The basal area in the Partial Harvest Area was determined with a Relaskop using a 40 BAF and a total of 51 plots; 47 sample trees were randomly selected on these plots to determine v-bar. All right-of-way, red alder and bigleaf maple volume was 100% cruised. A map showing the location of the sample trees is available at the Springfield Interagency Office.

With respect to merchantable Douglas-fir (sample) trees: The average tree is 16.5" DBHOB; the average log contains 74 bd. ft.; the total gross merchantable volume is approximately 4,823 MBF; and 96% recovery is expected.

CUTTING AREA: Approximately 122 acres shall be regeneration harvested, 52 acres partially harvested, and approximately 3 acres of right-of-way shall be cleared.

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, use, and maintenance of private roads, and in the use of tailholds and guybacks, the Purchaser shall enter into a license agreement with Weyerhaeuser Company. The license agreement shall be delivered to Weyerhaeuser Company for execution at least 15 days prior to any use of company roads. See the Prospectus for full terms and conditions of use.

ROAD MAINTENANCE: The Purchaser shall pay road use fees of \$7,414.00 to Weyerhaeuser Company. The Purchaser shall pay the BLM a road maintenance fee of \$33,693.31 and a rockwear fee of \$9,604.44. 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, 400 cubic yards (truck measure) of maintenance rock is required. Additional road reinforcement (rocking) may be required for wet weather haul and will be at the Purchaser's expense.

ROAD CONSTRUCTION:

Spurs 21A, 21B, and Road Nos. 15-2-15.11 Ext., -22.3 Reroute, -22.6

Length: 50.98 Stations

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).

ROAD RENOVATION:

Road Nos. 14-2-35, 15-1-19, 15-2-3.1, -15, -15.5, -15.11, -16, -22 por., -22.1 por., -22.2 por., -22.3 Segs. A1 & A2 por., -22.4

Length: 152.09 / 472.04 Stations

Class: SN-14 / SN-16

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

Suggested Rock Source: BLM, Blagen Quarry

Surfacing Estimated Quantities (CY truck measure)

3/4" Minus
1,267

1-1/2" Minus
3,287

3" Minus
4,694

Rip Rap
77

CULVERTS:

<u>Diameter:</u>	<u>Length:</u>	<u>Quantity:</u>
18"	825'	24
24"	150'	3
30"	40'	1

ROAD DECOMMISSION:

Road Nos. 15-2-15.11 Ext. and 15-2-22.6

Barriers: 2

Culvert Removals: 4

Estimated Cost of Decommissioning: \$1,875.06

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

Total Estimated Exhibit C Road Costs (construction and renovation): \$298,821.99

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, logging methods, prevention of erosion, logging residue reduction, snag creation, trail restoration, and submission of a written logging plan specifying landing locations and logging schedule.

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

OTHER SPECIAL REQUIREMENTS:

1. Prior to operations, Purchaser shall give two weeks' notice to BLM for closure of Road No. 15-2-22 and trails identified on Exhibit A.
2. Harvest activities may coincide with other BLM Timber Sales in Section 21 on Road No. 15-2-16 and Section 22 on Road No. 15-2-22.
3. Hauling may coincide with harvest activities on Road Nos. 15-1-19 and 16-1-5.
4. No felling, yarding, or loading is permitted in or through the Reserve Area shown on Exhibit A, except the Right-of-Way (Clearing).
5. All green marked trees within the Right-of-Way (Clearing) shall be cut and decked on site.
6. The Purchaser shall be required to cut and process non-merchantable trees in the Regeneration Harvest Areas.

7. The Purchaser shall be required to control traffic during active operations.
8. Upon completion of yarding, Purchaser shall create 177 snags by topping and girdling.
9. In the Regeneration Harvest Areas, whole tree yarding, or yarding with tops attached, will be required, unless otherwise approved by the Authorized Officer.
10. The Purchaser shall be required to clean logging, road, decommissioning, and slash piling equipment prior to entry on BLM lands.
11. The Purchaser shall provide a map of requested skyline corridor 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.
12. At the completion of yarding, the Purchaser shall decompact skid trail prisms.
13. Within 90 days upon completion of hauling in the Regeneration and Partial Harvest Areas, the Purchaser shall restore OHV trails. This includes trail brushing, trail repair, trail restoration, and boulder placement.
14. The Purchaser shall perform logging residue reduction and/or site preparation work within approximately 101 acres of the Regeneration and Partial Harvest Areas.
15. The Purchaser shall be required to spread BLM-provided seed and mulch at culverts and designated areas.
16. 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, and maintenance on BLM and Private lands.
17. A quarry development plan must be reviewed on site with the contractor for the drilling and crushing of the rock for this timber sale before any drilling or blasting shall occur.
18. No quarry operations involving blasting, screening, drilling, and crushing shall be conducted between November 15 and March 15 of each year, both days inclusive, unless otherwise approved by the Authorized Officer.

Optional Contributions:

The Purchaser will not have the option of contributing in lieu of performing the slash disposal requirements of this contract.

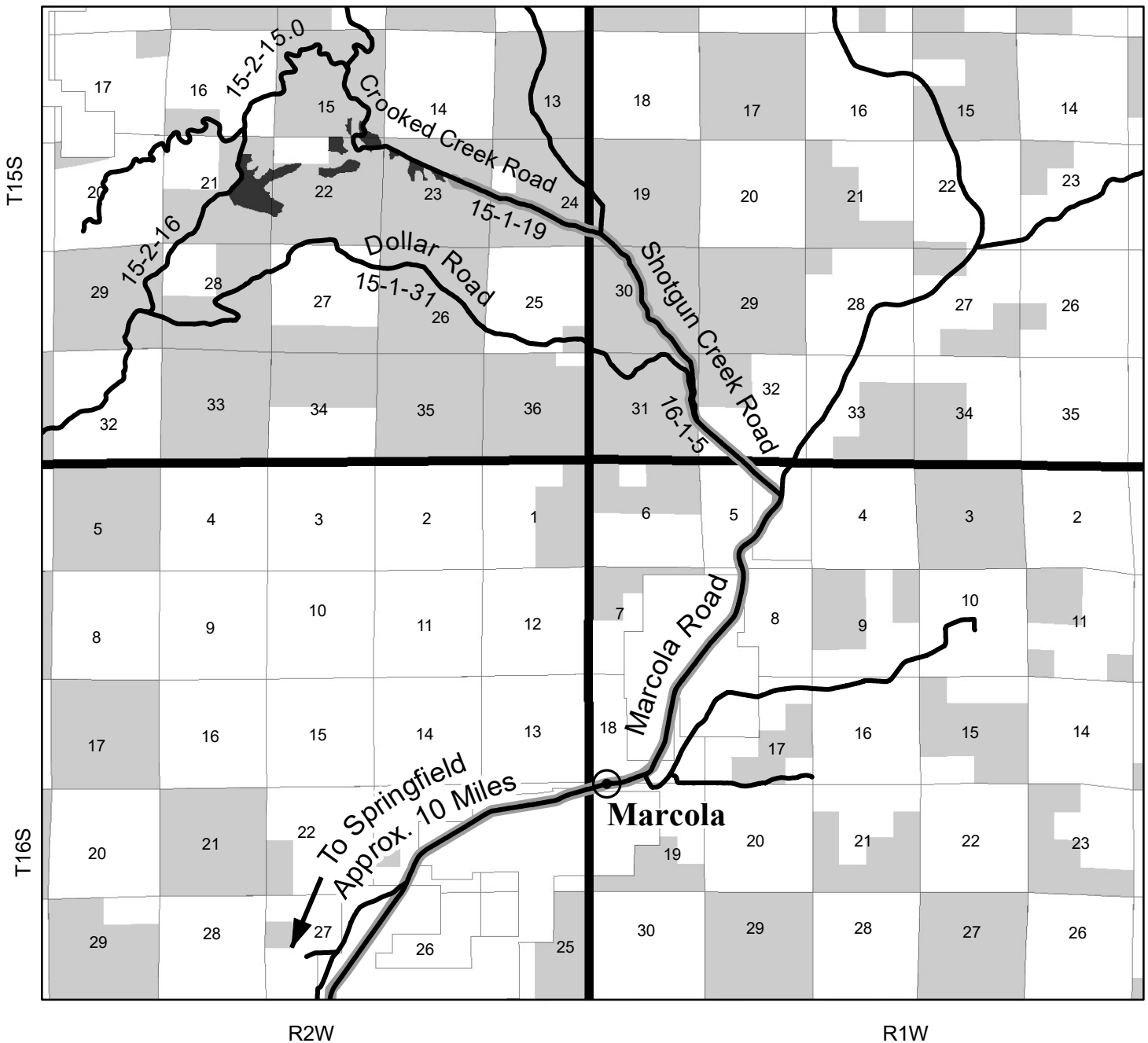
NARRATIVE DESCRIPTION OF HOW TO GET TO SALE AREA:

From Springfield, proceed northeast on Marcola Road for approximately 14.5 miles to the junction of Shotgun Creek Road (Road No. 16-1-5). Proceed northwest on Shotgun Creek Road for approximately 3.1 miles to the junction of Crooked Creek Road (Road No. 15-1-19). Proceed on Crooked Creek Road for 1.4 miles to the Regeneration and Partial Harvest Areas.

Timber Sale Location Map

Sale Name: Crooked Roller

T. 15 S., R. 2 W., SEC. 15, 21, 22, 23, WILL. MER., NORTHWEST OREGON DISTRICT



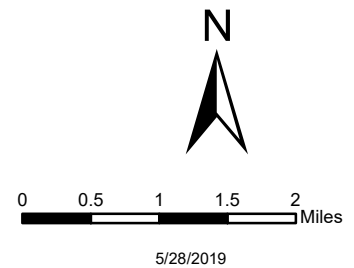
Harvest Unit
 Travel Route
 BLM Administered Lands

NARRATIVE DESCRIPTION OF HOW TO GET TO SALE AREA:

To the Regeneration and Thinning Harvest Areas: From Springfield, proceed northeast on Marcola Road for approximately 14.5 miles to the junction of Shotgun Creek Road (Road No. 16-1-5). Proceed northwest on Shotgun Creek Road for approximately 3.1 miles to the junction of Crooked Creek Road (Road No. 15-1-19). Proceed on Crooked Creek Road for 1.4 miles to the Regeneration and Partial Harvest Areas.

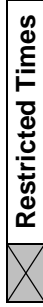
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United States Department of the Interior
Bureau of Land Management
Oregon State Office
P.O. Box 2965
Portland, Oregon 97208-2965

Seasonal Restriction Matrix



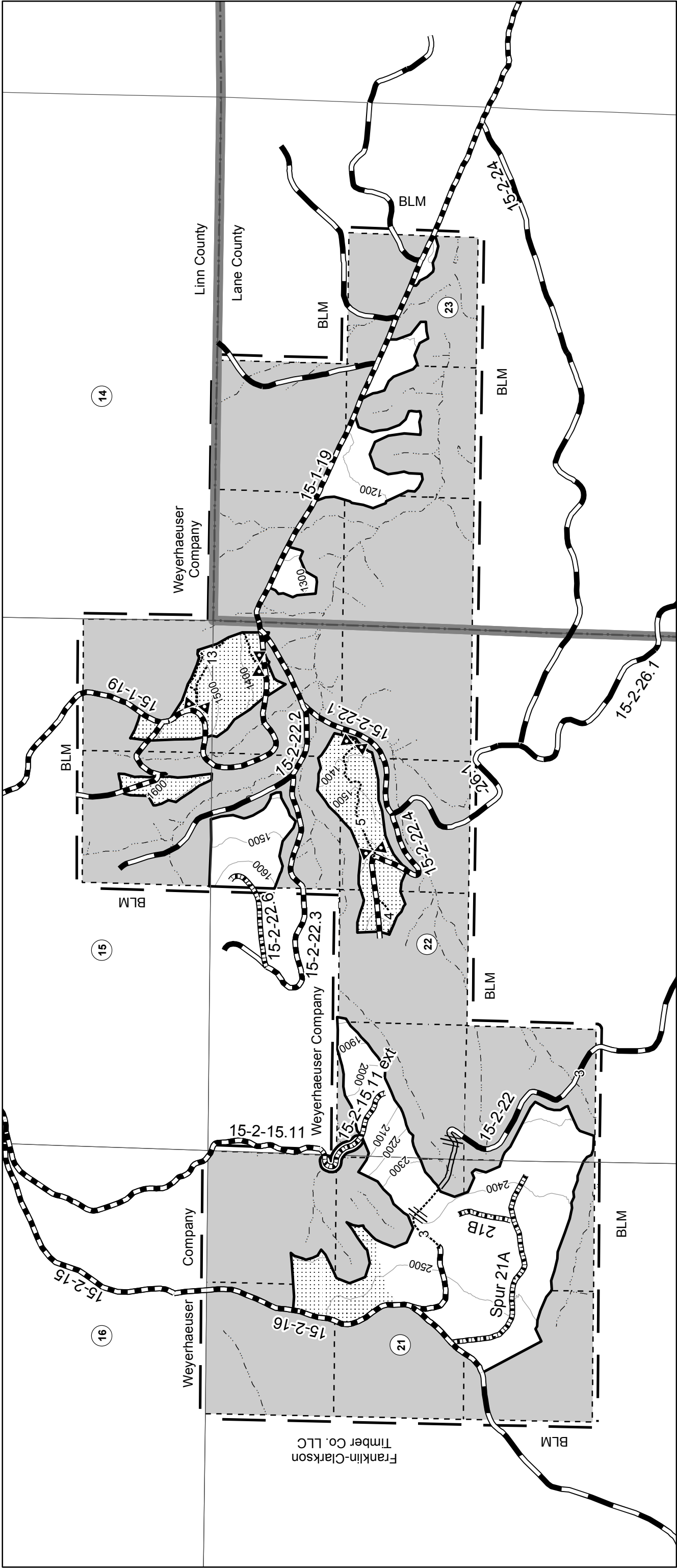
Restricted Activity:	Jan		Feb		Mar		Apr		May		June		July		Aug		Sept		Oct		Nov		Dec	
	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15	1	15
Road Construction, Renovation, Decommissioning, Mechanized Felling, and Ground based yarding																								
▪ October 15 – May 14																								
▪ May vary due to weather conditions; soil moisture still overrides weather conditions																								
Partial Harvest Area Yarding-sap flow																								
▪ April 1 to June 15, both days inclusive																								
▪ Sap flow restrictions may be conditionally waived at the discretion of BLM																								
Stream Culvert Installation and Removal																								
▪ October 31 to June 1, both days inclusive																								
Wildlife Seasonal Restriction																								
▪ Blagen Quarry Blasting, Screening, Drilling, and Crushing																								
▪ November 15 – March 15, both days inclusive																								

NOTE: This chart is for informational purposes only. Refer to Section 42 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
CROOKED ROLLER TIMBER SALE CONTRACT NO. ORN05-TS19-518
T. 15 S., R. 2 W., SEC. 15, 21, 22, 23, WILL. MER., NORTHWEST OREGON DISTRICT

EXHIBIT A



Boundary of Cutting Area
Posted, Painted

Regeneration Harvest Area

Partial Harvest Area

Contract Area

Reserve Area

County Boundary

Right-of-Way (Clearing)

Rocked Road

Natural Road

Construction - Rock

Renovation

Stream

OHV Trail

Impassable

Barrier

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Regeneration Harvest Area	122
Partial Harvest Area	52
Right-of-Way (Clearing)	3
Reserve Area	623
Contract Area	800 A.

6/26/2019