

**TIMBER SALE PROSPECTUS**

<b>Sale Name :</b>	Lake	<b>Type of Sale :</b>	Premeasured
<b>National Forest :</b>	Mt. Hood	<b>Ranger District :</b>	Clackamas River
<b>Bidding Method :</b>	Sealed Bid	<b>Bid Guarantee :</b>	\$71,000.00

**Location of Bid Opening :** Mt. Hood National Forest Headquarters, 16400 Champion Way, Sandy, Oregon

**Date :** 03/30/2016

**Time :** 10:00 AM

**1. INTRODUCTION.** This prospectus furnishes prospective bidders with information not contained in the published advertisement and is designed to enable bidders to decide whether or not to further investigate the sale. The prospectus is not a legally binding document, but is offered to provide general information about a sale. The contract does not include descriptions, estimates, and other data in this prospectus, unless otherwise stated. In the event that the prospectus contains an error or contradicts the sample contract, the contract governs. Bidders are urged to examine the timber sale and make their own estimates. Timber sale Contract 2400-6T will be used. Inspect the sale area and the sample contract before submitting a bid. Obtain the appraisal, other information on the timber, and conditions of sale and bidding at Forest Service offices listed above and in the named attached advertisement.

**2. BIDDING.** This is a Sealed Bid sale. Bidders must submit sealed bids on prepared forms they can obtain from Forest Service offices listed above and in the attached advertisement. The forms include instructions for bidding and submission of the required certifications. A bid guarantee must be included with the bid in the form of cash, a bid bond on form FS-6500-13 (4/82) or later, certification of annual bid bond allocation on form FS-6500-13a (4/82) or later, an irrevocable letter of credit, a certified check, bank draft, cashiers check, official bank check, or bank or postal money order payable to the Forest Service, USDA in the amount specified above and in the bid form. The bid guarantee shall be returned to each bidder whose bid is not accepted.

**Weighted Average Stumpage Rate Bidding:**

Prospective purchasers must submit bids in terms of the weighted average stumpage rate. The bid form states minimum acceptable rates and estimated quantities of timber together with the minimum acceptable weighted average rate. The advertised minimum acceptable weighted average rate is only for the biddable species, as listed on the bid form in the upper section of block 14. It does not include any non-biddable, fixed rate species listed in the lower section of block 14 titled "Required Removal at Fixed Rate. Only the Fixed Rate Applies." The bidder should enter the offer on the bid form only in terms of weighted average stumpage. The Forest Service shall establish bid rates by species in the contract by multiplying each species' minimum acceptable bid rate by the bid increase percentage. Such rates will be rounded to the nearest cent. The bid increase percentage is the bidder's weighted average bid rate divided by the minimum acceptable weighted average rate. The total amount for stumpage is the volume of each biddable species multiplied by its bid rate, plus the volume of each fixed rate species multiplied by its fixed rate.

**3. LOCATION AND DESCRIPTION OF TIMBER.** Refer to the sample contract and sale area map attached to the sample contract for legal location of sale area, location of payment units, location of cutting units, the acreage of sale area, and the cutting unit acreage.

THE FOLLOWING GENERAL LOCATION, ROUTES OF ACCESS, ACREAGES, AND OTHER SPECIAL LOCATION DATA DO NOT SUPERSEDE THE SALE AREA MAP OR SAMPLE CONTRACT.

Directions to Lake DxP Sale Area: From Estacada, Oregon follow State Highway 224 southeast for approximately 25 miles to the junction of Forest Road (FR) 4630. FR 4630 will access the eastern section of the Sale Area. Approximately 1.2 miles further down Highway 224 is the junction of FR 4631 that will access the northwest Sale Area. Approximately 0.5 miles further down Highway 224 is the junction with FR 5700 that will access the southwest Sale Area. The payment units include second growth plantation timber consisting of primarily Douglas-fir (12,697 CCF) with smaller components of western hemlock (1,109 CCF) grand fir (69 CCF) and Grn Bio Cv (1,224 CCF).

**4. TIMBER QUANTITIES AND RATES.** The quality, size, cut per acre, and product suitability of the timber are estimates based on detailed cruise information on file and available for inspection at the Forest Service offices listed above and in the advertisement. VOLUME QUANTITIES LISTED HEREIN ARE MADE AVAILABLE WITH THE UNDERSTANDING THAT VALUES SHOWN ARE FOREST SERVICE ESTIMATES AND ARE NOT GUARANTEED. For these reasons, bidders are urged to examine the timber sale area and make their own estimates.

**Road Construction Costs.** The advertised rate does not include the estimated cost of specified road construction. The estimated road construction cost has been included in the appraisal as a cost that the purchaser will incur. The purchaser will be responsible for the road construction cost and WILL NOT receive credit towards stumpage costs for this expense, i.e., THIS SALE DOES NOT INCLUDE PURCHASER CREDIT and bidders should consider the cost of road construction when developing their bids.

THE MINIMUM ACCEPTABLE BID RATE IS STATED IN THE ATTACHED BID FORM. THESE RATES ARE EFFECTIVE AT THE TIME OF ADVERTISEMENT.

**Estimated Quantities and Minimum Acceptable Rates  
per Unit of Measure**

Species	Product	Unit of Measure	Estimated Quantities	Average DBH	Minimum Acceptable Bid Rates	Base Rates	Required Deposits	
							Slash Disposal	Road Maintenance
Douglas-fir	Sawtimber	CCF	12,697.00	11.4	\$52.38	\$3.00	\$1.64	\$0.00
Western Hemlock and Other Coniferous Species	Sawtimber	CCF	1,178.00	10.4	\$37.63	\$3.00	\$1.64	\$0.00
<b>Required Removal at Fixed Rates</b>								
All Coniferous Species	Grn Bio Cv	CCF	1,224.00	N/A	\$0.25	\$.25	\$1.64	\$0.00
	<b>TOTAL</b>	CCF	15,099.00				\$24,762.36	\$0.00

The minimum acceptable weighted average bid rate is \$51.13 per CCF for the biddable species. It does not include any non-biddable, fixed rate species listed on the bid form in the lower section of block 14 titled "Required Removal at Fixed Rate. Only the Fixed Rate Applies." The total amount for stumpage is the volume of each biddable species multiplied by its bid rate, plus the volume of each fixed rate species multiplied by its fixed rate.

This rate has been established by appraisal, with a cost allowance for the roads specified by the contract, if any. Required deposits for slash disposal and road maintenance are in addition to the advertised rates for timber. Purchasers are responsible for the cost of specified road construction. Specified road construction costs ARE NOT available to use as credit for the payment of stumpage, i.e., THIS SALE DOES NOT INCLUDE PURCHASER CREDIT.

This sale contains contract provisions for stumpage rate escalation. Tentative bid rates for timber, except All Coniferous Species Grn Bio Cv apply, subject to quarterly adjustment during the contract period.

**Timber Subject to Agreement**

Species	Product	Unit of Measure	Fixed Rates	Slash Disposal Deposits	Road Maintenance Deposits
All Coniferous Species	Grn Bio Cv	CCF			

Estimated Knutson-Vandenberg deposit for sale area improvement work in a total amount of \$399,792.00 is included in total timber value.

**5. PERIOD OF CONTRACT.** The normal operating season covers the period between 06/01 and 10/31. Contract termination date is 12/31/2020. Extensions of this contract may be granted only when the purchaser has met specified conditions.

If an appeal or lawsuit is filed challenging the decision to award this contract or upon determination by the Regional Forester that conditions existing on this timber sale are the same as, or nearly the same as, conditions existing on other timber sale(s) in appeal or litigation, Contracting Officer may delay award or reject all bids. If delay in award is for 30 days or more during Normal Operating Season after bid opening, Contracting Officer shall, upon award, adjust the contract term to include additional calendar days in one or more Normal Operating Seasons equal to the time award is delayed during Normal Operating Season.

The purchaser must submit a Plan of Operations to the Contracting Officer for approval before operations begin or within 60 days of sale award, whichever is earlier. The plan must show how the purchaser plans to complete the contract by the termination date. In addition to the Plan of Operations, the purchaser must submit an annual Operating Schedule before commencing operations. This schedule will include the anticipated major activities and needs for harvest. This annual Operating Schedule does not require concurrence of the Forest Service.

**6. PAYMENT.** Payment for timber and any required deposits for slash disposal or road maintenance are required in advance of cutting. The Purchaser may transfer purchaser credit into the contract, or provide an acceptable payment guarantee prior to cutting. Payment for required deposits must be a cash payment. The purchaser shall make advance deposits in accordance with provision B(T)4.212 - Advance Deposits.

The high bidder whose bid is accepted shall, at the time the contract is signed and returned by the bidder, make a downpayment pursuant to Title 36, Section 223.49, of the Code of Federal Regulations. The Contracting Officer will notify the high bidder of the amount necessary to make this payment. In no case shall the downpayment be less than 10 percent of the total advertised value plus 20 percent of the bid premium. After receipt of the downpayment and a satisfactory performance bond and upon execution of the timber sale contract, the Forest Service will return the bid guarantee. A cash bid guarantee may be applied to the downpayment at the request of the purchaser. The purchaser cannot apply the amount deposited as a downpayment to cover other obligations due on the sale until conditions stated in the contract for release of downpayment have been met. Refer to the sample contract for the specific conditions.

By 06/02/2019, the purchaser shall have paid for, or in lieu thereof, deposited cash in the amount of: (1) 50 percent of the total estimated bid premium, or (2) 35 percent of the total estimated sale value at bid date, exclusive of required deposits, rounded up to the next \$100.

By 06/02/2020, the purchaser shall have paid for, or in lieu thereof, deposited cash in the amount of 75 percent of the total estimated sale value at bid date, exclusive of required deposits, rounded up to the next \$100.

If a qualified bidder elects to have the Forest Service construct specified roads, the contract shall provide for collection of not less than the full estimated cost of the roads stated in this prospectus, in addition to the current contract rate value and required deposits. Contract FS-2400-6T provides for collecting the estimated public works road construction cost as each payment unit is released for cutting, at a rate accelerated on 80 percent of the estimated volume.

If bidder elects the road option, payment for right-of-way timber will be made in advance of cutting. The timber will be decked by the road contractor and will be made available to the purchaser when notified by Forest Service of location and availability. If purchaser and road contractor agree, purchaser may cut and remove right-of-way timber as part of the specified road construction.

**7. PERFORMANCE BOND.** A performance bond is required. The penal sum of the bond will be 10 percent of the total bid value of the sale, rounded up to the nearest \$100 when the total bid value is \$10,000 or less; and rounded up to the nearest \$1,000 when the total bid value exceeds \$10,000 or \$71,000.00 whichever is greater. If an irrevocable letter of credit is used to secure the performance bond, the termination of the letter of credit must be at least 6 months past the contract termination date.

**8. SPECIFIED ROADS.** The Forest Service has determined that the following National Forest System roads shall be constructed or paid for, in whole or in part, by the timber sale purchaser. Sufficient information to permit a prospective bidder to calculate the likely cost to be incurred for road construction is available at the Forest Supervisor's Office. See the sample contract for verification of specific details and information concerning construction specifications. CONSTRUCTION ESTIMATES AND INFORMATION CONTAINED HEREIN, TOGETHER WITH RELATED SPECIFICATIONS, ARE NOT GUARANTEED. The following roads are those that Forest Service considers necessary to remove the timber from this sale.

Road Number	Road Name	Traffic Service	Approximate Miles/Kilometers	Estimated Road Construction Cost	Type of Work *
4635120	4635120	C	2.39 / 3.85	\$28,246.25	R
5720000	5720	C	4.41 / 7.1	\$61,310.81	R
4630170	COMMUNICATIONS TOWER	C	1 / 1.61	\$45,864.50	R
4635000	MT MITCHELL	C	5.62 / 9.04	\$74,750.20	R
5700000	OAK GROVE FORK RD.	C	4.97 / 8	\$22,542.39	R

\* C = Construction

R = Reconstruction

The required specified road completion date for all roads is 10/31/2017. If provision C(T)5.13# - Road Completion Date has different dates for projects, this is the final road completion date.

Total estimated construction cost allowed in appraisal is \$264,647.91

A bidder qualifying as a small business concern may elect to have the Forest Service construct the specified roads listed above. Completion dates for construction apply whether construction is performed by the purchaser or by the Forest Service. If the bidder elects Forest Service construction, it is the Forest Service's intent to perform construction through CONTRACT. The Forest Service shall not award the timber sale contract unless either it receives a satisfactory road construction bid or, if it fails to receive such a bid within 120 days of opening timber sales bids, the bidder agrees to perform road construction.

If purchaser elects Forest Service construction, the total estimated public works construction cost that would require to be paid in addition to current contract rates is \$306,729.64. See provision C(T)4.12#- Amount Payable for Timber in the sample contract for additional information.

The following changes will be made to the sample contract when the Forest Service constructs specified roads:

A(T)3 - Timber Designations: "Specified Road Clearing" will be changed to "Construction Clearing" C(T)2.323.

A(T)7 - Change the title to "Permanent Roads To Be Constructed by Forest Service."

A22 or AT19 - Make the following changes in A22 or AT19:

Add C(T)2.323 - Construction Clearing.

Add C(T)4.12# - Amount Payable for Timber.

Add C(T)8.41 - Limitation of Performance by Other Than Purchaser.

The estimated road construction cost includes the cost of road reconstruction engineering services, pursuant to Public Law 88-657, 78 Stat. 1089, 16 U.S.C. 532-537. Refer to provision C(T)5.213# - Deposit for Reconstruction Engineering Services in the sample contract for additional information.

Purchaser shall make a cash deposit in the amount \$31,933.76 for engineering services completed by Forest Service in preparation of this contract. The Forest Service shall complete reconstruction related engineering services on the following schedule:

**9. ROAD MAINTENANCE.** Purchaser shall perform or pay for road maintenance work, commensurate with purchaser's use, on roads controlled by Forest Service, and used by purchaser in connection with this sale. Road maintenance requirements are based on the predicted haul route. Any change in the purchaser's actual haul route may necessitate a change in the roads to be maintained and/or in the amount of required deposit for road maintenance. Required deposits for road maintenance are listed in Section 4 and in the sample contract. Maintenance specifications are in the sample contract.

**10. INAPPLICABLE STANDARD PROVISIONS.** See sample contract.

**11. SPECIAL PROVISIONS.** See sample contract.

**12. SET-ASIDE SALES.** Not Applicable.

**13. LOG EXPORT AND SUBSTITUTION RESTRICTIONS.** The contract requires domestic processing of included timber except for species declared to be surplus, and prohibits the use of such included timber in substitution for unprocessed private timber exported. The bidder, by signing the bid for advertised timber, certifies compliance with the applicable prohibitions against export and substitution prescribed in the Forest Resources Conservation and Shortage Relief Act of 1990, as amended (16 U.S.C. 620, *et seq.*) with each bid.

**14. EQUAL EMPLOYMENT OPPORTUNITY COMPLIANCE REVIEW.** If the total bid value plus required deposits for this contract exceeds \$10 million, before award, the Forest Service shall request an equal employment opportunity compliance review of the high bidder to determine compliance with the provisions of Executive Order 11246 of September 24, 1965, as amended by Executive Order 11375 of October 13, 1967 and Executive Order No. 12086 of October 5, 1978.

**15. AWARD.** The Contracting Officer is required to make a determination of bidder responsibility as stated in Title 36, Section 223.101, of the Code of Federal Regulations.

To determine a purchaser to be responsible, a Contracting Officer must find that:

- a. The purchaser has adequate financial resources to perform the contract or the ability to obtain them;
- b. The purchaser is able to perform the contract within the contract term taking into consideration all existing contracts and Governmental business commitments;
- c. The purchaser has a satisfactory performance record on timber sale contracts. A prospective purchaser that is or recently has been seriously deficient in contract performance shall be presumed not to be responsible, unless the Contracting Officer determines that the circumstances were beyond the purchaser's control and were not created through improper actions by the purchaser or affiliate, or that the purchaser has taken appropriate corrective action. Past failure to apply sufficient tenacity and perseverance to perform acceptably under a contract is strong evidence that a purchaser is not a responsible contractor. The Contracting Officer shall consider the number of contracts involved and extent of deficiency of each in making this evaluation;
- d. The purchaser has a satisfactory record of integrity and business ethics;
- e. The purchaser has or is able to obtain equipment and supplies suitable for logging the timber and for meeting the resource protection provisions of the contract;
- f. The purchaser is otherwise qualified and eligible to receive an award under applicable laws and regulations.

Bidders, by signing the bid form, certify that, to the best of bidder's knowledge the bidder will meet the requirements in 36 CFR 223.101, determination of purchaser responsibility, and, if awarded this contract, that bidder will complete the timber sale contract and any modifications thereof in accordance with its terms including requirements to purchase, cut, and remove included timber.

**16. FALSE STATEMENTS ACT.** Bidders, by signing the bid form, certify that they are aware that bidder is subject to the penalties prescribed in 18 U.S.C. 1001, Chapter 47, Fraud and False Statements (P.L. 104-45). The Act states "whoever, in any matter within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals or covers up by any trick, scheme, or device a material fact, or makes any false, fictitious or fraudulent statements or representations, or makes or uses any false writing or document knowing the same to contain any false, fictitious or fraudulent statement or entry, shall be fined under this title or imprisoned not more than 5 years, or both."

**17. DAMAGES.** This contract shall be terminated for breach pursuant to paragraph 16, 19, and/or 21 of the bid form and the terms of the sample contract if: 1) bidder fails to execute a timber sale contract, furnish a downpayment, or furnish a satisfactory performance bond within 30 days of the award letter's date; or 2) bidder is found to have violated the False Statements Act in making any statement or certification on the bid form including not meeting purchaser responsibility requirements, and bidder has made a false statement. The bid guarantee shall be retained, in whole or in part, by the Forest Service to satisfy any damages that may be assessed.

**18. SUSPENSION AND DEBARMENT CERTIFICATION.** Non-procurement debarments and suspensions are governed by the Government-wide common rules (7 CFR 3017).

These rules require each timber sale purchaser, to submit a certification for itself, its principals, and its affiliates when bidding on sales. The bidder must designate its status regarding debarment, suspension, and other matters as specified on the bid form. The bidder, by signing the bid form, certifies this status. An explanation for not submitting a certification may be submitted. The Contracting Officer will determine whether the explanation provides sufficient reason for permitting participation in the bidding. Also, as a timber sale purchaser enters into transactions with subcontractors, these subcontractors must certify their eligibility. The certification titled "Subcontractor Certification Regarding Debarment, Suspension, Ineligibility, and Voluntary Exclusion" must be provided to subcontractors, but completed certifications are not required to be submitted with bid forms. Purchaser must keep these subcontractor certification forms on file for review by the Forest Service, if requested.

The certification forms and instructions for subcontractor transactions are provided as an addendum to the bid form.

**19. OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) LOGGING REGULATIONS.** Conduct of operations on this timber sale is subject to inspection for compliance with the logging operations regulations at 29 CFR 1910.266 by OSHA. This standard is applicable to the entire logging industry wherever logging operations occur. Information is available to assist purchasers to ensure compliance with the logging operations regulations during conduct of this timber sale from the U.S. Department of Labor, Occupational Safety and Health Administration, OSHA, Federal Office Building 1220 Southwest 3rd Avenue, Room 640, Portland, Oregon 97204, (503) 326-2251.

**20. GENERAL.** Corporations submitting an offer under this solicitation must include form AD-3030, Representations Regarding Felony Conviction and Tax Delinquent Status For Corporate Applicants. Copies of this form may be obtained from the Forest Service office shown on page 1 of this prospectus or electronically at:  
<http://www.ocio.usda.gov/policy-directives-records-forms/forms-management/approved-computer-generated-forms>.

The Government may, when in its interest, reject any or all offers or waive any informality in bids received. A written award mailed, or otherwise furnished to the successful Bidder, shall be deemed to result in a binding contract without further action by either party.

This is a sealed bid and will not be followed by oral auction.

CT5.12# - Bridges - Heavy Haul Limited. Overload permits are required for all Forest Service bridges. Purchaser shall submit a Forest Service Bridge Use Application and Permit a minimum of 60 days prior to use. Bridges located on haul roads used in this sale are: NFSR 57 - Sam Creek Bridge at mile post 4.5.

CT5.12# - PROTECTION OF ROADS - Roads have winter and wet weather haul restrictions. For measurements in regards to wet weather haul, data for the Middle Mtn RAWs station can be found at: [http://raws.wrh.noaa.gov/cgi-bin/roman/meso\\_base.cgi/stn=WPKO3](http://raws.wrh.noaa.gov/cgi-bin/roman/meso_base.cgi/stn=WPKO3)

CT5.31# - DANGER TREE removal required.

CT6.6# - EROSION CONTROL AND SOIL TREATMENT BY CONTRACTOR. The Contractor will be required to pay a co-op deposit of \$0.04/CCF for the cultivation and harvest of replacement seed of native species for use on future contracts.

BT.6.22 and BT6.221 - PROTECTION OF IMPROVEMENTS - There are a lot of improvements that require protection including pipelines, powerlines, residence, and facilities. Prior to digging for road maintenance, landing and temporary road construction contact the Oregon Utility Notification Center before you dig 1-800-332-2344. It is also recommended to set up a walk through in the areas with buried pipelines with the Waste Water Specialist from Timberlake Job Corp prior to operating in those areas.

BT6.35- EQUIPMENT CLEANING - Contractor is required to clean all off-road equipment, as defined by the provision, to be free of noxious weeds of concern prior to bringing equipment onto the contract area. There are also requirements to clean equipment prior to leaving Payment Units 162, 164, 166, and 174. Road 4630021 also has invasive weeds and a restriction to keep equipment off of shoulders of road.

CT6.315# - SALE OPERATION SCHEDULE - This contract has operating restrictions for Deer and Elk Winter Range, Residential

Areas, protection of Soil, Streams, Listed Fish Habitat, Northern Spotted Owl, and Invasive Species Control.

CT6.42#- YARDING/SKIDDING REQUIREMENTS - All equipment and rigging associated with logging operations are not allowed within wilderness areas. Recommend the use of a Yoder for skyline units adjacent to wilderness.

CT6.42#- YARDING/SKIDDING REQUIREMENTS - Swing yarding will be required for Payment Units 154 and 156.

CT6.42#- YARDING/SKIDDING REQUIREMENTS - Units adjacent to Highway 224 yard tops and limbs 100 feet of Highway 224.

CT5.1# (OPTION 1) - TEMPORARY ROAD AND LANDING CONSTRUCTION - New and existing temporary roads and landings used for Lake will need to be rehabilitated.

CT5.221#- MATERIAL SOURCE - Rock is available for road maintenance and specified reconstruction at the Devil's Ridge Quarry there is also a Pit Development plan for rock in the specified reconstruction attachment.

Access to Payment Unit 152 will require access behind a locked gate on Road 4630, a key can be checked out from the Clackamas River Ranger District. The gate will need to be locked behind you upon entering and exiting the area.

R. 6 E.

R. 7 E.

# LAKE VICINITY MAP

## CLACKAMAS RIVER RANGER DISTRICT

### MT. HOOD NATIONAL FOREST

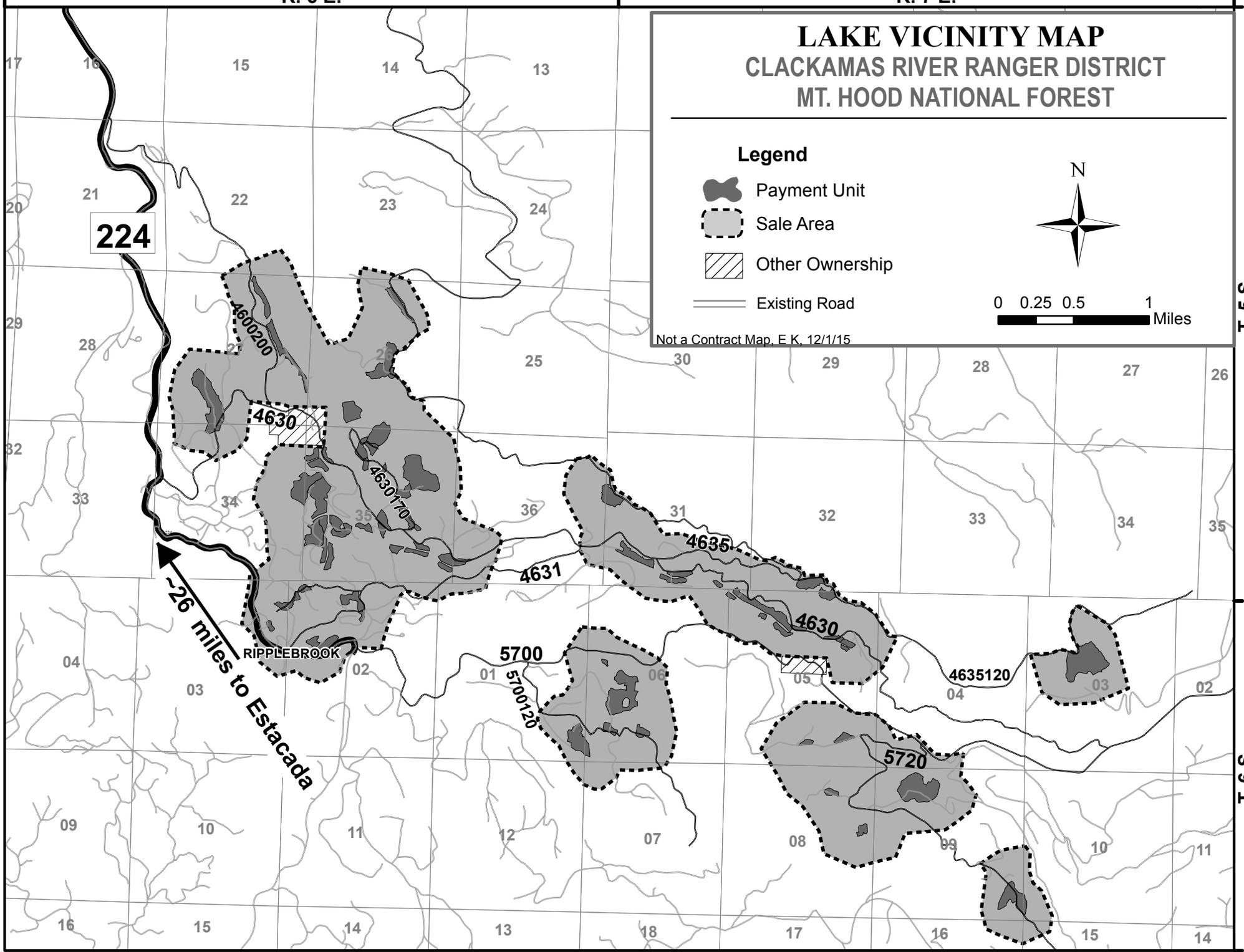
#### Legend

-  Payment Unit
-  Sale Area
-  Other Ownership
-  Existing Road



0 0.25 0.5 1 Miles

Not a Contract Map, E K, 12/1/15



T. 5 S.

T. 6 S.

Haul on all native surface roads restricted during 11/1to5/31																									
1 Soil Protection 11/1to5/31				2 Deer and Elk Winter Range 12/1to3/31				3 Northern Spotted Owl only areas on SAM 3/1to7/15				4 Listed Fish Habitat 11/1to5/31													
UNIT	Activity	Jan		Feb		Mar		Apr		May		Jun		July		Aug		Sep		Oct		Nov		Dec	
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1 Soil Protection 11/1to5/31				2 Deer and Elk Winter Range 12/1to3/31				3 Northern Spotted Owl only areas on SAM 3/1to7/15				4 Listed Fish Habitat 11/1to5/31													
UNIT	Activity	Jan		Feb		Mar		Apr		May		Jun		July		Aug		Sep		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
96	Falling with Heavy Equipment <sup>1,2</sup>																								
	Falling Chainsaw <sup>2</sup>																								
	Yarding <sup>1,2</sup>																								
	Hauling <sup>2,4</sup>																								
100	Falling with Heavy Equipment <sup>1,2</sup>																								
	Falling Chainsaw <sup>2</sup>																								
	Yarding <sup>1,2</sup>																								
	Hauling <sup>2</sup>																								
102	Falling with Heavy Equipment <sup>1,2</sup>																								
	Falling Chainsaw <sup>2</sup>																								
	Yarding <sup>1</sup> Only GB Restricted, 2 All Yarding																								
	Hauling <sup>2</sup>																								
103	Falling with Heavy Equipment <sup>1,2</sup>																								
	Falling Chainsaw <sup>2</sup>																								
	Yarding <sup>2</sup>																								
	Hauling <sup>2</sup>																								
104	Falling with Heavy Equipment <sup>1,2</sup>																								
	Falling Chainsaw <sup>2</sup>																								
	Yarding <sup>1,2</sup>																								
	Hauling <sup>2</sup>																								
105	Falling with Heavy Equipment <sup>1,2</sup>																								
	Falling Chainsaw <sup>2</sup>																								
	Yarding <sup>1,2</sup>																								
	Hauling <sup>2</sup>																								

Haul on all native surface roads restricted during 11/1to5/31																									
1 Soil Protection 11/1to5/31				2 Deer and Elk Winter Range 12/1to3/31				3 Northern Spotted Owl only areas on SAM 3/1to7/15				4 Listed Fish Habitat 11/1to5/31													
UNIT	Activity	Jan		Feb		Mar		Apr		May		Jun		July		Aug		Sep		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
106	Falling with Heavy Equipment <sup>1,2</sup>																								
	Falling Chainsaw <sup>2</sup>																								
	Yarding <sup>1,2</sup>																								
	Hauling <sup>2</sup>																								
110	Falling with Heavy Equipment <sup>1,2</sup>																								
	Falling Chainsaw <sup>2</sup>																								
	Yarding <sup>1,2</sup>																								
	Hauling <sup>2</sup>																								
112	Falling with Heavy Equipment <sup>1,2</sup>																								
	Falling Chainsaw <sup>2</sup>																								
	Yarding <sup>1,2</sup>																								
	Hauling <sup>2</sup>																								
114	Falling with Heavy Equipment <sup>1,2</sup>																								
	Falling Chainsaw <sup>2</sup>																								
	Yarding <sup>1,2</sup>																								
	Hauling <sup>2</sup>																								
116	Falling with Heavy Equipment <sup>1,2</sup>																								
	Falling Chainsaw <sup>2</sup>																								
	Yarding <sup>1,2</sup>																								
	Hauling <sup>2</sup>																								
118	Falling with Heavy Equipment <sup>1,2</sup>																								
	Falling Chainsaw <sup>2</sup>																								
	Yarding <sup>1,2</sup>																								
	Hauling <sup>2</sup>																								

Haul on all native surface roads restricted during 11/1to5/31																									
1 Soil Protection 11/1to5/31				2 Deer and Elk Winter Range 12/1to3/31				3 Northern Spotted Owl only areas on SAM 3/1to7/15				4 Listed Fish Habitat 11/1to5/31													
UNIT	Activity	Jan		Feb		Mar		Apr		May		Jun		July		Aug		Sep		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
120	Falling with Heavy Equipment <sup>1,2</sup>																								
	Falling Chainsaw <sup>2</sup>																								
	Yarding <sup>1,2</sup>																								
	Hauling <sup>2</sup>																								
122	Falling with Heavy Equipment <sup>1,2</sup>																								
	Falling Chainsaw <sup>2</sup>																								
	Yarding <sup>2</sup>																								
	Hauling <sup>2</sup>																								
132	Falling with Heavy Equipment <sup>1,3</sup>																								
	Falling Chainsaw <sup>3</sup>																								
	Yarding <sup>1</sup> Only GB Restricted, 3 All Yarding																								
	Hauling																								
134	Falling with Heavy Equipment <sup>1</sup>																								
	Falling Chainsaw																								
	Yarding																								
	Hauling																								
136	Falling with Heavy Equipment <sup>1,2</sup>																								
	Falling Chainsaw <sup>2</sup>																								
	Yarding <sup>1</sup> Only GB Restricted, 2 All Yarding																								
	Hauling <sup>2</sup>																								
138	Falling with Heavy Equipment <sup>1,2</sup>																								
	Falling Chainsaw <sup>2</sup>																								
	Yarding <sup>1,2</sup>																								
	Hauling <sup>2</sup>																								

Haul on all native surface roads restricted during 11/1to5/31																									
1 Soil Protection 11/1to5/31				2 Deer and Elk Winter Range 12/1to3/31				3 Northern Spotted Owl only areas on SAM 3/1to7/15				4 Listed Fish Habitat 11/1to5/31													
UNIT	Activity	Jan		Feb		Mar		Apr		May		Jun		July		Aug		Sep		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
140	Falling with Heavy Equipment <sup>1,2</sup>																								
	Falling Chainsaw <sup>2</sup>																								
	Yarding <sup>1,2</sup>																								
	Hauling <sup>2</sup>																								
142	Falling with Heavy Equipment <sup>1,2</sup>																								
	Falling Chainsaw <sup>2</sup>																								
	Yarding <sup>1,2</sup>																								
	Hauling <sup>2</sup>																								
148	Falling with Heavy Equipment <sup>1,2</sup>																								
	Falling Chainsaw <sup>2</sup>																								
	Yarding <sup>1,2</sup>																								
	Hauling <sup>2</sup>																								
152	Falling with Heavy Equipment <sup>1,2</sup>																								
	Falling Chainsaw <sup>2</sup>																								
	Yarding <sup>1,2</sup>																								
	Hauling <sup>2</sup>																								
154	Falling with Heavy Equipment <sup>1,2</sup>																								
	Falling Chainsaw <sup>2</sup>																								
	Yarding <sup>1,2</sup>																								
	Hauling <sup>2</sup>																								
155	Falling with Heavy Equipment <sup>1,2</sup>																								
	Falling Chainsaw <sup>2</sup>																								
	Yarding <sup>1,2</sup>																								
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Haul on all native surface roads restricted during 11/1to5/31																									
1 Soil Protection 11/1to5/31				2 Deer and Elk Winter Range 12/1to3/31				3 Northern Spotted Owl only areas on SAM 3/1to7/15				4 Listed Fish Habitat 11/1to5/31													
UNIT	Activity	Jan		Feb		Mar		Apr		May		Jun		July		Aug		Sep		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
156	Falling with Heavy Equipment <sup>1,2</sup>																								
	Falling Chainsaw <sup>2</sup>																								
	Yarding <sup>1,2</sup>																								
	Hauling <sup>2</sup>																								
158	Falling with Heavy Equipment <sup>1</sup>																								
	Falling Chainsaw <sup>2</sup>																								
	Yarding <sup>1</sup> Only GB Restricted, 2 All restricted																								
	Hauling <sup>2</sup>																								
160	Falling with Heavy Equipment <sup>1,2</sup>																								
	Falling Chainsaw <sup>2</sup>																								
	Yarding <sup>1,2</sup>																								
	Hauling <sup>2</sup>																								
162	Falling with Heavy Equipment <sup>1,2</sup>																								
	Falling Chainsaw <sup>2</sup>																								
	Yarding <sup>1,2</sup>																								
	Hauling <sup>2</sup>																								
164	Falling with Heavy Equipment <sup>1,2</sup>																								
	Falling Chainsaw <sup>2</sup>																								
	Yarding <sup>1,2</sup>																								
	Hauling <sup>2</sup>																								
166	Falling with Heavy Equipment <sup>1,2</sup>																								
	Falling Chainsaw <sup>2</sup>																								
	Yarding <sup>1,2</sup>																								
	Hauling <sup>2</sup>																								

**Seasonal Restriction Matrix**  
 There are additional time of day restrict not shown.

**RESTRICTED TIMES ARE SHADED**

Haul on all native surface roads restricted during 11/1to5/31																									
1 Soil Protection 11/1to5/31				2 Deer and Elk Winter Range 12/1to3/31				3 Northern Spotted Owl only areas on SAM 3/1to7/15				4 Listed Fish Habitat 11/1to5/31													
UNIT	Activity	Jan		Feb		Mar		Apr		May		Jun		July		Aug		Sep		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
170	Falling with Heavy Equipment <sup>1,2</sup>																								
	Falling Chainsaw <sup>2</sup>																								
	Yarding <sup>1,2</sup>																								
	Hauling <sup>2</sup>																								
172	Falling with Heavy Equipment <sup>1,2</sup>																								
	Falling Chainsaw <sup>2</sup>																								
	Yarding <sup>1,2</sup>																								
	Hauling <sup>2</sup>																								
174	Falling with Heavy Equipment <sup>1,2</sup>																								
	Falling Chainsaw <sup>2</sup>																								
	Yarding <sup>1,2</sup>																								
	Hauling <sup>2</sup>																								
176	Falling with Heavy Equipment <sup>1,2</sup>																								
	Falling Chainsaw <sup>2</sup>																								
	Yarding <sup>1,2</sup>																								
	Hauling <sup>2</sup>																								