



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN  
TIMBER SALE PROSPECTUS #7501**

SCHEDULED SALE DATE AND TIME: **9:00 a.m. (local time) on October 8, 2024.**

LOCATION: **ROSCOMMON MGMT UNIT, PO BOX 218, ROSCOMMON, MI 48653.**

CONTACT NAME: Jason Lewicki

PHONE NUMBER: (989) 745-5870

PROSPECTUS NOTE: The bidder is advised to inspect the sale area and review the location, estimated volumes, operating costs and contract terms of proposed sales. Please be aware that some landowners may request 60 days or more notice for access across their land.

Notice is hereby given that bids will be received by the Unit Manager, ROSCOMMON MANAGEMENT UNIT, for certain timber on the following described lands:

Thumping Red Pine (71-016-24) / T21N, R03W, SEC. 19, S1/2SW,S1/2SE.  
T21N, R03W, SEC. 30, N1/2NW,NWNE.

Roscommon County, Advertised Price \$127,767.50, 88.7 Acres, Hardwood, Red Pine.

SALE NOTE: A straightforward red pine final harvest. Oak Wilt & Bark Beetle specs will apply. There is a snowmobile trail running through the unit which must be protected. Some above ground gas lines to be aware of.

A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions.

# TIMBER SALE INFORMATION

Thumping Red Pine (71-016-24)  
 T21N, R03W, SEC. 19; T21N, R03W, SEC. 30.  
 Roscommon County (Advertised Price \$127,767.50)

SALE NOTE: A straightforward red pine final harvest. Oak Wilt & Bark Beetle specs will apply. There is a snowmobile trail running through the unit which must be protected. Some above ground gas lines to be aware of.

A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions.

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. All units of volume listed below were estimated using the Inventory Manager computer program and the new Michigan taper model. Bids must be at or above the following advertised price for each product and species:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Mixed Oak	63.4 MBF	\$ 133.00 / MBF
Red Pine	725.0 MBF	\$ 124.00 / MBF
White Pine	78.9 MBF	\$ 84.00 / MBF
Pulpwood		
B. T. Aspen	2 Cords	\$ 38.45 / Cord
Balsam Fir	8 Cords	\$ 23.65 / Cord
Jack Pine	7 Cords	\$ 12.00 / Cord
Mixed Hardwood	17 Cords	\$ 25.05 / Cord
Mixed Oak	162 Cords	\$ 24.10 / Cord
Red Pine	310 Cords	\$ 44.10 / Cord
White Pine	107 Cords	\$ 41.65 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 15.82 percent. There are an estimated 2,644 cords on this timber sale, plus or minus 419 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

**BOND AND PAYMENT SCHEDULE:**

1. A bond in the amount of \$6,388.38 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule :
  - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
  - (b) The 10% down payment will be credited towards the first unit cut.
  - (c) Payment for each of the following units must be made before cutting begins in that unit:
 

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	50.8%
02	49.2%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2026.

**SALE STATISTICS**

Volumes were calculated in cubic feet using the Michigan taper model. Cubic foot volume includes all wood inside bark for the product indicated. For display purposes, cubic feet were converted to cords and MBF using a simple conversion factor, e.g. 79 cubic feet per cord and 185 cubic feet per MBF. The cubic foot volumes are precise; the cords and MBF volumes are not. Cubic foot volume cannot be directly converted to cords or boards with precision.

**SALE VOLUMES**

The total estimated sale volume may not equal the sum of the species/products due to the nature of statistical calculations associated with double sampling methodology.

VOLUME		STATISTICAL RANGE IN CORDS		
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
208,908	2,644	15.82%	2,226	3,063

**VDU VOLUMES**

A VDU is a Volume Determination Unit. Volumes and their associated statistics are calculated at the VDU level and summarized to the sale level. There is often a one to one relationship between a VDU and a Payment Unit, but not always, depending on the cruise design. Refer to the VDU TO PAYMENT UNIT table.

VDU	VOLUME		PERCENT ERROR	RANGE IN CORDS	
	TOTAL CUBIC FEET	TOTAL CORDS		MINIMUM	MAXIMUM
31	208,908	2,644	15.83%	2,226	3,063
<b>TOTAL:</b>	<b>208,908</b>	<b>2,644</b>		<b>2,226</b>	<b>3,063</b>

**VDU TO PAYMENT UNIT**

When a VDU is associated with more than one Payment Unit (PU), the VDU volumes are assigned to the PU based on acres of the VDU within the PU.

VDU	VDU ACRES	PU	PU ACRES
31	88.7	1	45.1
		2	43.6
<b>TOTAL:</b>	<b>88.7</b>		<b>88.7</b>

**DESCRIPTION OF TIMBER BY PU (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE			
1	Mixed Oak	Sawtimber	32.2	MBF	45.1	\$64,981.10			
	<i>/Red (Hybrid) Oak</i>		24.6	<i>MBF</i>					
	<i>Northern Pin Oak</i>		7.6	<i>MBF</i>					
	Red Pine		368.6	MBF					
	White Pine		40.1	MBF					
	B. T. Aspen	Pulpwood	1	Cords					
	Balsam Fir		4	Cords					
	Jack Pine		4	Cords					
	<i>Jack Pine</i>	<i>Sawtimber</i>	0.5	<i>MBF</i>					
	<i>Jack Pine</i>	<i>Pulpwood</i>	3	<i>Cords</i>					
	Mixed Hardwood		9	Cords					
	<i>Red Maple</i>	<i>Sawtimber</i>	1.0	<i>MBF</i>					
	<i>Black Cherry</i>	<i>Pulpwood</i>	1	<i>Cords</i>					
	<i>Red Maple</i>		6	<i>Cords</i>					
	Mixed Oak		83	Cords					
	<i>White Oak</i>	<i>Sawtimber</i>	1.3	<i>MBF</i>					
	<i>/Red (Hybrid) Oak</i>	<i>Pulpwood</i>	69	<i>Cords</i>					
	<i>Northern Pin Oak</i>		9	<i>Cords</i>					
	<i>White Oak</i>		2	<i>Cords</i>					
	Red Pine		158	Cords					
	White Pine		54	Cords					
	2	Mixed Oak	Sawtimber	31.2			MBF	43.6	\$62,810.50
		<i>/Red (Hybrid) Oak</i>		23.8			<i>MBF</i>		
<i>Northern Pin Oak</i>			7.4	<i>MBF</i>					
Red Pine			356.4	MBF					
White Pine			38.8	MBF					
B. T. Aspen		Pulpwood	1	Cords					
Balsam Fir			4	Cords					
Jack Pine			3	Cords					
<i>Jack Pine</i>		<i>Sawtimber</i>	0.4	<i>MBF</i>					
<i>Jack Pine</i>		<i>Pulpwood</i>	2	<i>Cords</i>					
Mixed Hardwood			8	Cords					
<i>Red Maple</i>		<i>Sawtimber</i>	0.9	<i>MBF</i>					
<i>Black Cherry</i>		<i>Pulpwood</i>	1	<i>Cords</i>					
<i>Red Maple</i>			5	<i>Cords</i>					
Mixed Oak			80	Cords					
<i>White Oak</i>		<i>Sawtimber</i>	1.3	<i>MBF</i>					
<i>/Red (Hybrid) Oak</i>		<i>Pulpwood</i>	67	<i>Cords</i>					
<i>Northern Pin Oak</i>			9	<i>Cords</i>					
<i>White Oak</i>			1	<i>Cords</i>					
Red Pine			152	Cords					
White Pine			53	Cords					
TOTAL:			867.3	MBF					
TOTAL:			614	Cords					

## Sale Specific Conditions & Requirements

Sale Name: Thumping Red Pine

Sale Number: 71-016-24 Seq#: 1

### 1 - Sale Area

#### 1.2 - Boundaries

##### 1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by red and yellow paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. The painted boundary line trees are not Included Timber and are to be protected. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

### 2 - Timber Specifications

#### 2.1 - Included Timber

##### 2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)

Within Payment Unit(s) 1 & 2, cut all trees that are one (1) inch or more at DBH.

#### 2.2 - Utilization

##### 2.2.2 - Chipping required (2/18)

This area must be chip harvested to facilitate subsequent planting operations. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter is still applicable (G. C. & R. 2.2).

##### 2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 6 inches for all trees. This is in order to facilitate planting operations.

### 3 - Payments

#### 3.3 - Pre-measured Sales

##### 3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 1 & 2 may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Amendment. There will be only one division per Payment Unit.

### 4 - Transportation

#### 4.1 - Construction

##### 4.1.6 - Road construction (4/24)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be chipped, utilized or otherwise removed from the sale. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

##### 4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. These roads must be rendered impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Contact the Sale Administrator for specific details of design and placement.

#### 4.2 - Maintenance

#### 4.2.5 - Two wheel drive condition (2/04)

All existing trail roads on and adjacent to the sale area must be passable by two-wheel drive traffic for the duration of the sale.

### 5 - Operations

#### 5.1 - Notification

##### 5.1.1 - Pre-sale conference (10/16)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations. The Unit Manager or his/her representative must be contacted at least 5 days in advance to schedule the conference.

##### 5.1.3 - Well heads and natural gas pipelines (11/15)

The Purchaser is responsible for contacting the gas or pipeline company 30 days prior to operating equipment in the vicinity of well heads or natural gas pipelines. Due to above ground lines and operator safety, an onsite visit with the gas or pipeline company will be required before beginning any operations. Please call Muskegon Development at (989)772-4900 to set up the onsite visit.

##### 5.1.4 - Post-sale conference (10/16)

A post-sale conference on site between the Purchaser and sale administrator is required 5 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

#### 5.2 - Conduct of Operations

##### 5.2.1 - Slash

###### 5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 24 inches in height.

##### 5.2.32 - Decking/landing restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

##### 5.2.38 - No decking against live trees (2/04)

Cut products may not be decked against unmarked or designated leave trees.

##### 5.2.41 - Snowmobile trail protection (9/11)

The snowmobile trail is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1st. If the trail road is to be used for hauling during the snowmobile season, then a snow-covered base must be left on the trail. The snowmobile trail may only be crossed at right angles. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail. All stumps within 20 feet of the snowmobile trail must be cut at ground level.

#### 5.4 - Soil Protection

##### 5.4.1 - Rutting restriction, general (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

### 6 - Safety and Fire Prevention

#### 6.2 - Signing

##### 6.2.1 - Road posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on Grass Lake Road, Rollway Road, and any State Forest Roads, prior to beginning operations. The road must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

#### 6.2.2 - Snowmobile trail posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the snowmobile trail, prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.



### TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Sale Number <b>71-016-24</b>	Date <b>08/27/2024</b>	
Scale <b>1:7,920</b>	Page <b>1</b>	Of <b>1</b>

Forest Management Unit Roscommon Mgt Unit	County Roscommon	Mapped By: Doug Tyran Cruised By: Doug Tyran
--	---------------------	---

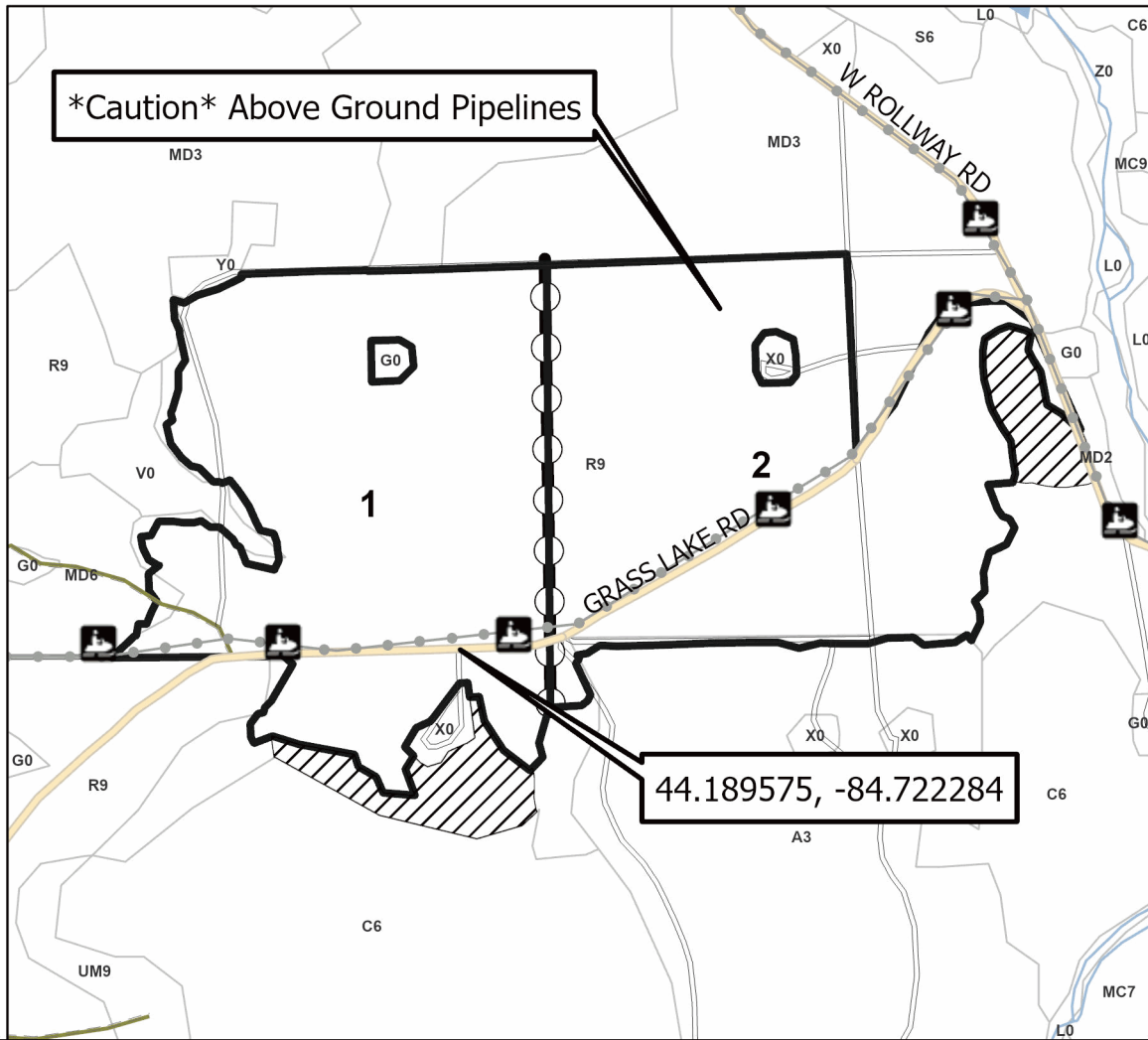
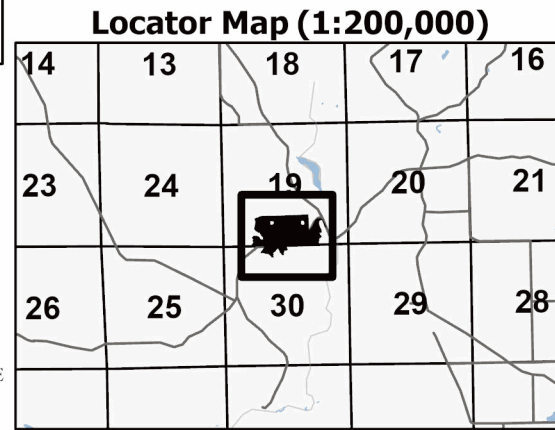
Township 21N	Range 03W	Section(s) and Subdivision(s) Sec. 19 S1/2SW,S1/2SE; Sec. 30 N1/2NW,NWNE;
-----------------	--------------	--

Cover Type			
A = Aspen	J = Jack Pine	O = Oak	U = Upland Brush
B = Paper Birch	K = Rock	P = Lowland Poplar	UM = Upland Mix Forest
C = Cedar	L = Lowland Brush	Q = Mixed Swamp Conifer	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mix Forest	R = Red Pine	W = White Pine
E = Swamp Hardwoods	M = Maple, Beech, Birch	S = Black Spruce	X = Non Stocked
F = Spruce/Fir	MC = Mixed Conifer	T = Tamarack	Y = Sand
G = Grass	MD = Mixed Deciduous	Z = Water	
H = Hemlock	N = Marsh		

Density	
0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

PU #	Acres
1	45.1
2	43.6

**Thumping  
Red Pine  
88.7 Acres**



Legend	
	Against State (Red)
	Payment Unit (Yellow)
	Stands
	Retention Areas
	Recreational Trail
	Secondary Forest Road
	Forest Access Route
	Non-DNR Road
	Perennial River

**\*Caution\* Above Ground Pipelines**

**44.189575, -84.722284**

Use QR Code to open Map in App

