



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7632**

SCHEDULED SALE DATE AND TIME: 9:00 a.m. (local time) on June 3, 2025.

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:

Distraction Mix (71-030-24) / T24N, R02W, SEC. 28, W1/2NW,NWSW.

T24N, R02W, SEC. 29, E1/2NE,NESE.

Roscommon County, Advertised Price \$5,805.65, 47.3 Acres, Hardwood, Jack Pine.

SALE NOTE: Upland mix seed tree and shelter wood along with two pine thinning units. Located off of Lyman Road south of Robinson Lake Road. Oak wilt restrictions apply to Payment Units 1 and 2.

TIMBER SALE INFORMATION

Distraction Mix (71-030-24)

T24N, R02W, SEC. 28; T24N, R02W, SEC. 29.

Roscommon County (Advertised Price \$5,805.65)

SALE NOTE: Upland mix seed tree and shelter wood along with two pine thinning units. Located off of Lyman Road south of Robinson Lake Road. Oak wilt restrictions apply to Payment Units 1 and 2.

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 & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Black/Red (Hybrid) Oak	24.2 MBF	\$ 62.00 / MBF
Jack Pine	12.1 MBF	\$ 27.00 / MBF
Red Pine	17.2 MBF	\$ 59.00 / MBF
White Pine	6.1 MBF	\$ 37.00 / MBF
Pulpwood		
B. T. Aspen	49 Cords	\$ 17.25 / Cord
Black Spruce	9 Cords	\$ 11.00 / Cord
Black/Red (Hybrid) Oak	45 Cords	\$ 10.85 / Cord
Jack Pine	33 Cords	\$ 10.75 / Cord
Red Maple	31 Cords	\$ 11.25 / Cord
Red Pine	19 Cords	\$ 27.20 / Cord
White Pine	5 Cords	\$ 17.05 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 21.83 percent. There are an estimated 332 cords on this timber sale, plus or minus 72 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 \$290.28 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:

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
01	33.6%
02	16.2%
03	8.6%
04	41.6%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 09/30/2027.

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.

<u>VOLUME</u>		<u>STATISTICAL RANGE IN CORDS</u>		
<u>TOTAL CUBIC FEET</u>	<u>TOTAL CORDS</u>	<u>PERCENT ERROR</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>
26,219	332	21.83%	259	404

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.

	VOLUME			RANGE IN CORDS	
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
88	8,987	114	37.42%	71	156
150	1,963	25	85.56%	4	46
152	4,297	54	51.55%	26	82
153	10,972	139	36.68%	88	190
TOTAL:	26,219	332		189	475

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
88	11.1	4	11.1
150	3.5	3	3.5
152	10.5	2	10.5
153	22.2	1	22.2
TOTAL:	47.3		47.3

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE			
1	Black/Red (Hybrid	Sawtimber	7.6	MBF	22.2	\$1,949.30			
	Jack Pine		9.3	MBF					
	B. T. Aspen	Pulpwood	23	Cords					
	<i>B. T. Aspen</i>		23	<i>Cords</i>					
	Black Spruce		9	Cords					
	Black/Red (Hybrid		20	Cords					
	Jack Pine		29	Cords					
	Red Maple		18	Cords					
	<i>Red Maple</i>	<i>Sawtimber</i>	1.6	<i>MBF</i>					
	<i>Red Maple</i>	<i>Pulpwood</i>	15	<i>Cords</i>					
	2	Black/Red (Hybrid	Sawtimber	8.0			MBF	10.5	\$940.55
Jack Pine			2.8	MBF					
White Pine			1.0	MBF					
B. T. Aspen		Pulpwood	5	Cords					
<i>B. T. Aspen</i>		<i>Sawtimber</i>	2.1	<i>MBF</i>					
<i>B. T. Aspen</i>		<i>Pulpwood</i>	1	<i>Cords</i>					
Black/Red (Hybrid			14	Cords					
Jack Pine			4	Cords					
Red Maple			3	Cords					
<i>Red Maple</i>			3	<i>Cords</i>					
White Pine			1	Cords					
3		Black/Red (Hybrid	Sawtimber	0.7	MBF	3.5	\$501.50		
		Red Pine		4.5	MBF				
	White Pine		2.5	MBF					
	Black/Red (Hybrid	Pulpwood	1	Cords					
	Red Maple		4	Cords					
	<i>Red Maple</i>	<i>Sawtimber</i>	0.9	<i>MBF</i>					
	<i>Red Maple</i>	<i>Pulpwood</i>	2	<i>Cords</i>					
	Red Pine		1	Cords					
	White Pine		1	Cords					
	4	Black/Red (Hybrid	Sawtimber	7.9	MBF			11.1	\$2,414.30
Red Pine			12.7	MBF					
White Pine			2.6	MBF					
B. T. Aspen		Pulpwood	21	Cords					
<i>B. T. Aspen</i>		<i>Sawtimber</i>	4.7	<i>MBF</i>					
<i>B. T. Aspen</i>		<i>Pulpwood</i>	12	<i>Cords</i>					
Black/Red (Hybrid			10	Cords					
Red Maple			6	Cords					
<i>Red Maple</i>			6	<i>Cords</i>					
Red Pine			18	Cords					
White Pine			3	Cords					
TOTAL:			59.6	MBF					
TOTAL:			191	Cords					

Sale Specific Conditions & Requirements

Sale Name: Distraction Mix

Sale Number: 71-030-24 Seq#: 2

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

2.1.3 - Cut Tree Marked Unit(s) (12/08)

Within Payment Unit(s) 3 & 4, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

2.1.4 - Designated Timber Unit(s) (6/17)

Within Payment Unit(s) 1 & 2, all trees 4 inches or larger at DBH are designated for cutting. Red pine, white pine, and white oak are only designated for cutting when marked with orange paint.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 6 inches for all trees.

2.2.6 - Roundwood Operation Required (3/21)

The skidding of whole trees or tree segments with limbs attached is prohibited within Payment Unit(s) 3 & 4. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length. Trees must be harvested with in-woods processor in order to retain existing understory.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing Payment Units (7/14)

Payment Unit(s) 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.

3.4 - Damaged Timber

3.4.1 - Damaged timber (7/16)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings.

Within Payment Units 1 & 2, if more than 25% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the Sale Area are damaged, liquidated damages will be assessed at \$500 per acre for all acreage within that specified portion of the Sale Area that was damaged.

No damage is acceptable to undesignated live merchantable trees. Within the Sale Area, if more than 5% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

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 scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. 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. Stumps and brush must be placed along the remainder of the trail. 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.

4.1.11 - Permits (2/12)

The Purchaser will secure any necessary permits that may be required.

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 to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 5 days in advance to schedule the conference.

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.

5.2.3 - Operating Restrictions

5.2.3.3 - Bark Slippage Restriction (3/09)

Within Payment Unit(s) 3 & 4, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

5.2.3.4 - Oak Wilt Restriction, No Exceptions (1/18)

Within Payment Unit(s) #'s, 1 and 2 cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

5.2.3.11 - Coppice Regeneration Protection (4/10)

Timber harvesting in Payment Unit 1 must be completed before significant aspen sprouting occurs so as to minimize damage to the new regeneration. Any post-harvest operations, such as chipping, must be completed before sprouting of regeneration occurs. The Unit Manager or his/her representative may cease such operations if sprouting occurs before the operation is complete.

5.2.4 - Dead and Down Creation

5.2.4.4 - Dead and Down Creation, Grouse (6/18)

To encourage grouse and other wildlife, in Payment Unit(s) 1, leave one, 12-inch diameter or larger log-length (8 foot minimum) piece on the ground for every 2 acres. These will be evenly scattered throughout the unit. This can be an unmerchantable piece or a full tree.

Additionally, within Payment Unit 3, leave 6 brush piles along the wetland edges. Brush piles will consist of log sized pieces on the bottom covered with smaller diameter slash and tops in a way that leaves an open cavity on the bottom.

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.

5.4 - 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 Robinson Lake Road, Lyman Road, and the unnamed forest two-track 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.



TIMBER SALE MAP

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

Sale Number
71-030-24

Date
09/25/2024

Forest Management Unit	County	Mapped By: Ewald
Roscommon Mgt Unit	Roscommon	Cruised By: Ewald

Scale	Page	Of
1:7,920	1	1

Township	Range	Section(s) and Subdivision(s)
24N	02W	Sec. 28 W1/2NW,NWSW; Sec. 29 E1/2NE,NESE;

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	PU #	Acres
1	22.2	3	3.5
2	10.5	4	11.1

**Distraction
Mix
47.3 Acres**



Use QR Code to open Map in App



Legend

- Against State (Red)
- Payment Unit (Yellow)
- Retention Areas
- Stand
- Lakes and Rivers
- Primary Forest Road
- Forest Access Route
- Administrative Access Only
- Paved Road
- Government Gravel/Dirt
- Private Gravel/Dirt
- MIRIS Section Corner

