



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7547**

SCHEDULED SALE DATE AND TIME: **9:00 a.m. (local time) on January 14, 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:

St Helen Jack (71-023-24) / T23N, R01E, SEC. 28, NWSW.

T23N, R01E, SEC. 29, NW,NE,W1/2SW,SE.

Ogemaw County, Advertised Price \$41,073.75, 350.1 Acres, Hardwood, Jack Pine.

SALE NOTE: Sale consists primarily of jack pine with trace amounts of cherry, red pine, and oak approximately 3 miles East of the city of St Helen, MI.

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

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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	35.8 MBF	\$ 135.00 / MBF
Jack Pine	156.1 MBF	\$ 47.00 / MBF
Pulpwood		
Black/Red (Hybrid) Oak	92 Cords	\$ 25.05 / Cord
Jack Pine	2,197 Cords	\$ 11.30 / Cord
Pin Cherry	158 Cords	\$ 3.00 / Cord
Quaking Aspen	9 Cords	\$ 38.50 / Cord
Red Pine	19 Cords	\$ 50.15 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 14.53 percent. There are an estimated 2,929 cords on this timber sale, plus or minus 426 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 \$2,053.69 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	9.1%
02	26.2%
03	64.7%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 03/31/2026.

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
231,364	2,929	14.53%	2,503	3,354

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
15	231,364	2,929	14.54%	2,503	3,354
TOTAL:	231,364	2,929		2,503	3,354

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
15	350.1	1	32.3
15	350.1	2	91.9
15	350.1	3	225.9
TOTAL:	1,050.3		350.1

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Black/Red (Hybrid Jack Pine	Sawtimber	3.3	MBF	32.3	\$3,750.25
			14.4	MBF		
	Black/Red (Hybrid Jack Pine	Pulpwood	8	Cords		
			203	Cords		
	Pin Cherry		15	Cords		
	<i>Pin Cherry</i>	<i>Sawtimber</i>	<i>0.3</i>	<i>MBF</i>		
	<i>Pin Cherry</i>	<i>Pulpwood</i>	<i>14</i>	<i>Cords</i>		
	Quaking Aspen		1	Cords		
	Red Pine		1	Cords		
	<i>Red Pine</i>	<i>Sawtimber</i>	<i>0.7</i>	<i>MBF</i>		
2	Black/Red (Hybrid Jack Pine	Sawtimber	9.4	MBF	91.9	\$10,771.05
			41.0	MBF		
	Black/Red (Hybrid Jack Pine	Pulpwood	24	Cords		
			577	Cords		
	Pin Cherry		42	Cords		
	<i>Pin Cherry</i>	<i>Sawtimber</i>	<i>0.8</i>	<i>MBF</i>		
	<i>Pin Cherry</i>	<i>Pulpwood</i>	<i>40</i>	<i>Cords</i>		
	Quaking Aspen		2	Cords		
	Red Pine		5	Cords		
	<i>Red Pine</i>	<i>Sawtimber</i>	<i>2.0</i>	<i>MBF</i>		
<i>Red Pine</i>	<i>Pulpwood</i>	<i>1</i>	<i>Cords</i>			
3	Black/Red (Hybrid Jack Pine	Sawtimber	23.1	MBF	225.9	\$26,555.45
			100.7	MBF		
	Black/Red (Hybrid Jack Pine	Pulpwood	60	Cords		
			1,417	Cords		
	Pin Cherry		102	Cords		
	<i>Pin Cherry</i>	<i>Sawtimber</i>	<i>1.9</i>	<i>MBF</i>		
	<i>Pin Cherry</i>	<i>Pulpwood</i>	<i>98</i>	<i>Cords</i>		
	Quaking Aspen		6	Cords		
	Red Pine		13	Cords		
	<i>Red Pine</i>	<i>Sawtimber</i>	<i>5.0</i>	<i>MBF</i>		
<i>Red Pine</i>	<i>Pulpwood</i>	<i>3</i>	<i>Cords</i>			
TOTAL:			191.9	MBF		
TOTAL:			2,476	Cords		

Sale Specific Conditions & Requirements

Sale Name: St Helen Jack

Sale Number: 71-023-24 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 blue, red and yellow paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. Retention patches are marked with red paint; no harvesting activities may occur within these areas. 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) 1-3, cut all trees that are two (2) inches or more at DBH, .

2.2 - Utilization

2.2.2 - Chipping required (2/18)

Payment Unit(s) 1-3 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. Products may be produced as roundwood and forwarded to decking areas in final product length, but the tops must be left intact and skidded to the landing for chipping in order to minimize the amount of residual slash. If market conditions limit the practicality of chipping, tops and slash must be arranged in a way that will not inhibit future planting operations, as directed by the Sale Administrator. A chipping exemption can be obtained if proposed operations are determined to be suitable for planting by reforestation staff. This exemption must be granted in writing. If market conditions limit the practicality of chipping, the Producer may skid all remaining topwood out of these Payment Units and scatter in locations approved by the Sale Administrator. If the deadline is not met, damages will be collected determined by the cost to complete this work. 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. 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) 3 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 hauling. 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.

4.1.11 - 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.

5.2.32 - 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.

5.2.41 - Snowmobile trail protection (9/11)

A snowmobile trail runs through the Sale Area and 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. 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 1. 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.

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.

5.7 - Protection of Historical Sites

5.7.2 - Potential historical site(s) (9/06)

The State Historic Preservation Office has identified the potential for a historic site within the boundary of this timber sale. Note that if the site is discovered during operations, General Condition and Requirement 5.7 - Protection of Historical Sites will apply.

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 all county roads adjacent to the Sale Area 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 shown on the Timber Sale Map 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
71-023-24

Date
09/24/2024

Forest Management Unit	County	Mapped By: Avery Sanborn
Roscommon Mgt Unit	Ogemaw	Cruised By: Avery Sanborn

Scale	Page	Of
1:15,840	1	1

Township	Range	Section(s) and Subdivision(s)
23N	01E	Sec. 28 NWSW; Sec. 29 NW,NE,W1/2SW,SE;

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

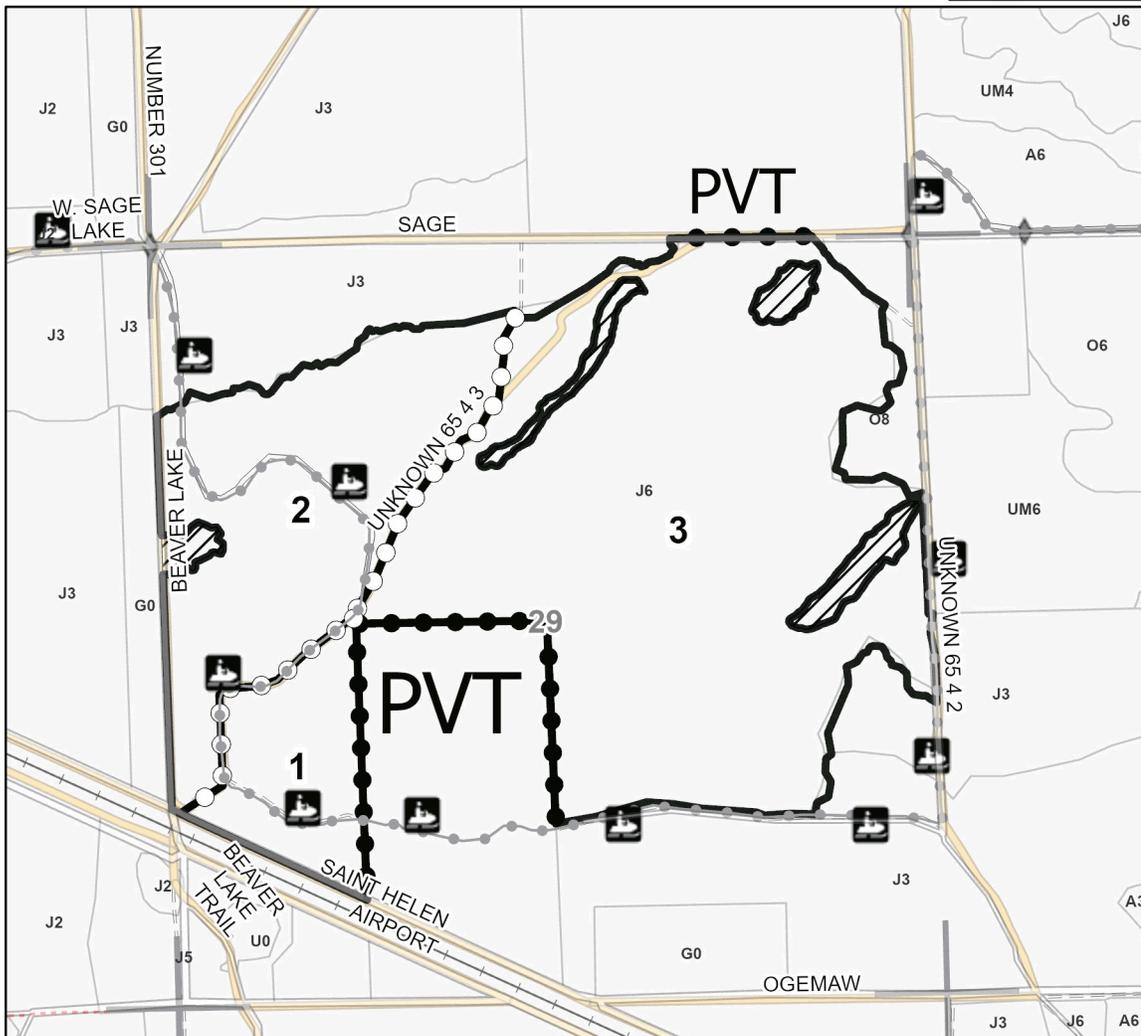
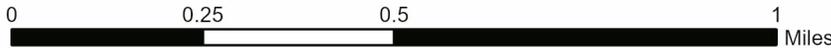
0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

PU #	Acres
1	32.3
2	91.8
3	225.9

St Helen Jack

350.1 Acres

Locator Map (1:200,000)



Legend

- Against State (Red)
- Stand
- Retention Areas
- Payment Unit (Yellow)
- Private Line (Blue)
- Recreational Trail
- Secondary Forest Road
- Forest Access Route
- Administrative Access Only
- Non-DNR Road
- Active Railroad
- Snowmobile
- Field Grade Corner
- MIRIS Section Corner Sections

Use QR Code to open Map in App

