



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7729**

SCHEDULED SALE DATE AND TIME: 1:00 p.m. (local time) on December 3, 2025.

LOCATION: SW REGION-WILD, 621 NORTH 10TH STREET, PLAINWELL, MI 49080.

CONTACT NAME: Cynthia McQueer

PHONE NUMBER: (269) 762-1762

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 Game Area Manager , ROSE LAKE WILDLIFE OFFICE, for certain timber on the following described lands:

Red Pine Trail (25-001-25) / T10N, R01W, SEC. 14, SWSW.
T10N, R01W, SEC. 15, SESE.

Gratiot County, Advertised Price \$66,535.35, 22.3 Acres, Jack Pine, Red Pine.

SALE NOTE: Access may be through other public land.

TIMBER SALE INFORMATION

Red Pine Trail (25-001-25)
T10N, R01W, SEC. 14; T10N, R01W, SEC. 15.
Gratiot County (Advertised Price \$66,535.35)

SALE NOTE: Access may be through other public land.

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		
Red Pine	416.8 MBF	\$ 94.00 / MBF
Pulpwood		
Jack Pine	37 Cords	\$ 12.95 / Cord
Mixed Hardwood	2 Cords	\$ 12.15 / Cord
Red Pine	673 Cords	\$ 39.90 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 25.05 percent. There are an estimated 1,688 cords on this timber sale, plus or minus 423 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 \$3,326.77 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 remainder is due before cutting begins.
 - (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	100.0%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 03/01/2027.

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.

VOLUME			STATISTICAL RANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
133,330	1,688	25.05%	1,265	2,111

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	76	1	318.24%	0	4
89	72	1	318.24%	0	4
90	7,162	91	127.87%	0	207
91	109,374	1,384	29.65%	974	1,795
130	15,470	196	45.46%	107	285
131	1,176	15	103.66%	0	30
TOTAL:	133,330	1,688		1,081	2,325

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	1.0	2	1.0
89	0.8	2	0.8
90	2.3	2	2.3
91	15.2	2	15.2
109	3.5	1	3.5
110	2.5	1	2.5
112	2.2	1	2.2
113	2.7	1	2.7
114	1.3	1	1.3
115	0.3	1	0.3
116	1.3	1	1.3
130	2.2	2	2.2
131	0.8	2	0.8
TOTAL:	36.1		36.1

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Pine	Sawtimber	416.8	MBF	22.3	\$66,535.35
	Jack Pine	Pulpwood	37	Cords		
	Mixed Hardwood		2	Cords		
	<i>Red Maple</i>		2	<i>Cords</i>		
	Red Pine		673	Cords		
TOTAL:			416.8	MBF		
TOTAL:			712	Cords		

Sale Specific Conditions & Requirements

Sale Name: Red Pine Trail

Sale Number: 25-001-25 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 paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.5 - Overstory Removal Unit(s) (8/11)

Within Payment Unit(s) 1, all trees which meet minimum piece specifications in 2.2 Utilization, are designated for cutting, except do not cut oak, white pine, cedar, hemlock, or beech.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and Earthen Piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale.

4.2 - Maintenance

4.2.1 - Hauling Restriction (12/08)

Hauling may be restricted on forest roads by the Unit Manager or his/her representative. The restriction may occur during wet weather conditions.

4.3 - Public Right-of-Way

4.3.2 - County R-O-W (12/06)

The County must be contacted prior to crossing or harvesting in the County Road R-O-W.

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 10 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

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den Trees (10/16)

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

5.2.3 - Operating Restrictions

5.2.3.1 - Operating Restrictions (9/11)

Within Payment Unit(s) 1, unless changed by written agreement, cutting, skidding, and hauling are limited to the period of August 1 to March 1. This restriction is because forest health concerns and wildlife nesting.

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 are 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.

5.8 - Protection of Endangered Species

5.8.5 - Protection of Raptor Nests (3/13)

All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an onsite evaluation and recommendation can be made, if necessary.

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 adjacent 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.

7 - Other Conditions

7.10 - Certified Timber

7.10.1 - Non-Certified Timber (2/16)

The area encompassed by this timber sale is not certified to the standards of the Forest Stewardship Council (FSC) or the Sustainable Forestry Initiative (SFI). Forest products from this sale may not be delivered to the mill as "FSC and / or SFI certified". The lands within this sale are managed as a State Game Area.

**TIMBER SALE MAP**

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

Sale Number
25-001-25Date
09/15/2025Forest Management Unit
Rose Lake Wildlife OfficeCounty
GratiotMapped By: JBramer
Cruised By: JBramerScale
1:7,920Page
1Of
1Township
10N
Range
01W
Section(s) and
Subdivision(s) Sec. 14 SWSW; Sec. 15 SESE;**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

Payment Unit
Number

1 22.3

Red Pine Trail**22.3 Acres****Legend**

- Timber Sale Boundary (red paint)
- State Game Area
- Drain
- Federal, State, Local Govt., Private, Other Road
- Closed Forest Road/Access Route
- Forest Access Route
- PLSS Sections

