



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7742**

SCHEDULED SALE DATE AND TIME: 9:00 a.m. (local time) on November 13, 2025.

LOCATION: GRAYLING MGMT UNIT, 1955 HARTWICK PINES ROAD, GRAYLING, MI 49738.

CONTACT NAME: Tom Barnes

PHONE NUMBER: (231) 384-7732

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, GRAYLING MANAGEMENT UNIT, for certain timber on the following described lands:

Ice-Bark Side of the Boom (72-025-25) / T28N, R02E, SEC. 33, NE.

T28N, R02E, SEC. 34, NENW, S1/2NW, NWNE, S1/2NE, SW.

Oscoda County, Advertised Price \$35,128.10, 140.8 Acres, Aspen, Hardwood.

SALE NOTE: 7.5.1 - Deteriorating Timber (7/09)

The Sale Area has received damage from the 2025 ice storm. The Purchaser should harvest the wood as soon as possible.

The LP 4/9 is a snowmobile trail and is shown on the Timber Sale Map. See Sale Spec 5.2.41 for restrictions.

This sale has a 2-year contract length with no extensions allowed.

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

Ice-Bark Side of the Boom (72-025-25)
T28N, R02E, SEC. 33; T28N, R02E, SEC. 34.
Oscoda County (Advertised Price \$35,128.10)

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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>
Pulpwood		
Jack Pine	91 Cords	\$ 8.20 / Cord
Mixed Aspen	2,167 Cords	\$ 13.90 / Cord
Mixed Hardwood	118 Cords	\$ 17.30 / Cord
Mixed Oak	41 Cords	\$ 13.90 / Cord
Red Pine	38 Cords	\$ 27.70 / Cord
White Pine	54 Cords	\$ 11.05 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 29.33 percent. There are an estimated 2,510 cords on this timber sale, plus or minus 736 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 \$1,756.41 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	12.6%
02	6.6%
03	24.1%
04	40.4%
05	16.3%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2027.

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>
198,302	2,510	29.33%	1,774	3,246

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
39	79,758	1,010	49.73%	508	1,512
44	48,380	612	65.15%	213	1,011
48	10,831	137	56.86%	59	215
50	32,233	408	89.94%	41	775
139	27,100	343	51.32%	167	519
TOTAL:	198,302	2,510		988	4,032

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
TOTAL:			

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Jack Pine	Pulpwood	91	Cords	28.9	\$4,414.00
	Mixed Aspen		231	Cords		
	Quaking Aspen		231	Cords		
	Mixed Hardwood		12	Cords		
	Black Cherry		12	Cords		
	Red Pine		9	Cords		
2	Mixed Aspen	Pulpwood	55	Cords	6.0	\$2,310.90
	Quaking Aspen		55	Cords		
	Mixed Hardwood		22	Cords		
	Black Cherry		4	Cords		
	Red Maple		18	Cords		
	Mixed Oak		7	Cords		
	/Red (Hybrid) Oak	Sawtimber	1.4	MBF		
	/Red (Hybrid) Oak	Pulpwood	4	Cords		
	Red Pine	29	Cords			
	White Pine	24	Cords			
3	Mixed Aspen	Pulpwood	575	Cords	51.4	\$8,474.70
	B. T. Aspen		434	Cords		
	Quaking Aspen		141	Cords		
	Mixed Hardwood		9	Cords		
	Red Maple		9	Cords		
	Mixed Oak		6	Cords		
	Northern Pin Oak		6	Cords		
	White Pine		22	Cords		
4	Mixed Aspen	Pulpwood	925	Cords	37.9	\$14,215.50
	B. T. Aspen		375	Cords		
	Quaking Aspen		550	Cords		
	Mixed Hardwood		56	Cords		
	Red Maple		56	Cords		
	Mixed Oak		28	Cords		
	Red Oak	Sawtimber	4.1	MBF		
	/Red (Hybrid) Oak	Pulpwood	19	Cords		
	Red Oak	1	Cords			
5	Mixed Aspen	Pulpwood	381	Cords	16.6	\$5,713.00
	B. T. Aspen		161	Cords		
	Quaking Aspen		220	Cords		
	Mixed Hardwood		19	Cords		
	Black Cherry		19	Cords		
	White Pine		8	Cords		
TOTAL:			2,509	Cords		

Sale Specific Conditions & Requirements

Sale Name: Ice-Bark Side of the Boom

Sale Number: 72-025-25 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted Boundaries (9/19)

The sale boundaries are marked and identified by blue and red paint, or utilized unmarked roads. Exterior sale boundary lines against private property are marked with blue paint or utilize unmarked roads as a designated boundary. Exterior sale boundary lines against state are marked with red 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.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut Unit(s) with Unmerchantable Trees (6/14)

Within Payment Unit(s) 1-5, cut all trees that are two (2) inches or more at DBH, do not cut any trees that are designated with green paint above and below stump height. Do not cut any pine greater than 26" in diameter at breast height in Payment Units 1-3 and 5. In addition, do not cut any pine over 16" in diameter at breast height within Payment Unit 4. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing Payment Units (7/14)

Payment Unit(s) 3 or 4 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 (12/24)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesigned live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings. No damage is acceptable to undesigned live merchantable trees. Within the Sale Area, if more than 10% 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.

3.4.2 - Special Protection Trees (1/25)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are marked with green paint or those that meet the specs of being a legacy tree. If Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesigned timber.

3.4.3 - Special Protection Areas (8/11)

The Purchaser shall protect special protection areas from damage by the Purchaser's operations. Special protection areas are marked with a red boundary line. The Purchaser shall not cut live or dead trees within special protection areas. If the Purchaser's operations have cut or damaged special protection areas through carelessness, the Purchaser shall pay \$500 as fixed, agreed and liquidated damages for each acre or part thereof cut or damaged. Such payment does not constitute ownership of the undesigned timber.

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.

4.1.6 - 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, 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. These roads must be rendered impassable to cars and trucks. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the Sale Administrator for specific details of design and placement.

5 - Operations

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.10 - No Slash in Openings (5/10)

No brush or logging debris is to be left in the maintained wildlife openings which are indicated by G0 on the Timber Sale Map. Use of these openings is at the discretion of Wildlife Division and permission may be granted by the sale administrator. Any damage to the opening shall be repaired according to specifications of the Unit Manager or his/her representative.

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.

5.2.4 - 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) 1-5, leave one 12" or larger diameter (or largest diameter trees within stand) whole tree on the ground for every two (2) acres, preferably a hardwood species such as oak or maple or if no hardwoods are present, a pine species (white or red). These trees will be evenly scattered throughout each Payment Unit, preferably at least two chains from any roads, two-tracks, or trails open to vehicles.

5.2.29 - Shrub Protection (1/20)

Do not cut or damage juneberry. These woody-shrub plants are highly beneficial to various wildlife species.

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 LP 4/9 is a snowmobile trail 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. 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 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. No decking of forest products will be permitted along the snowmobile trail. All stumps within 5 feet of the snowmobile trail must be cut at ground level.

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 Centerline Rd, Penn Rd, or LP 4/5 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. Work with the Sale Administrator to determine which roads need to be posted depending on which units are active.

6.2.2 - Snowmobile Trail Posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on LP 4/9 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.

7 - Other Conditions

7.2 - Extensions

7.2.2 - No Extensions (3/09)

There will be no extensions granted on this contract.

7.5 - Loss

7.5.1 - Deteriorating Timber (7/09)

The Sale Area has received damage from the 2025 ice storm. The Purchaser should harvest the wood as soon as possible. The Department of Natural Resources is held free of responsibility of any further damage or deterioration due to delay in harvesting.

**TIMBER SALE MAP**

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

Sale Number
72-025-25Date
07/16/2025

Forest Management Unit

County

Mapped By: Halabut, Steinhauer, McClarren

Scale

Page

Of

Grayling Mgt Unit

Oscoda

Cruised By: Halabut, Steinhauer, McClarren

1:15,840**1****1**

Township

Range

Section(s) and

28N

02E

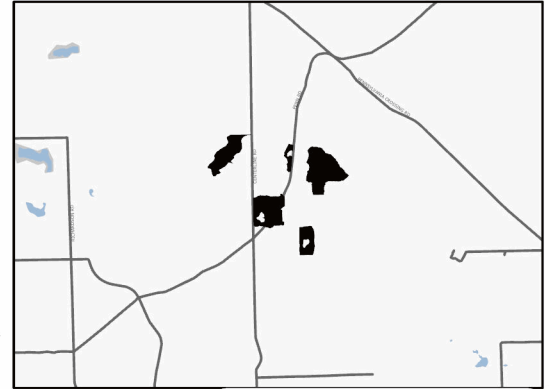
Subdivision(s) Sec. 33 NE; Sec. 34 NENW,S1/2NW,NWNE,S1/2NE,SW;

Cover Type

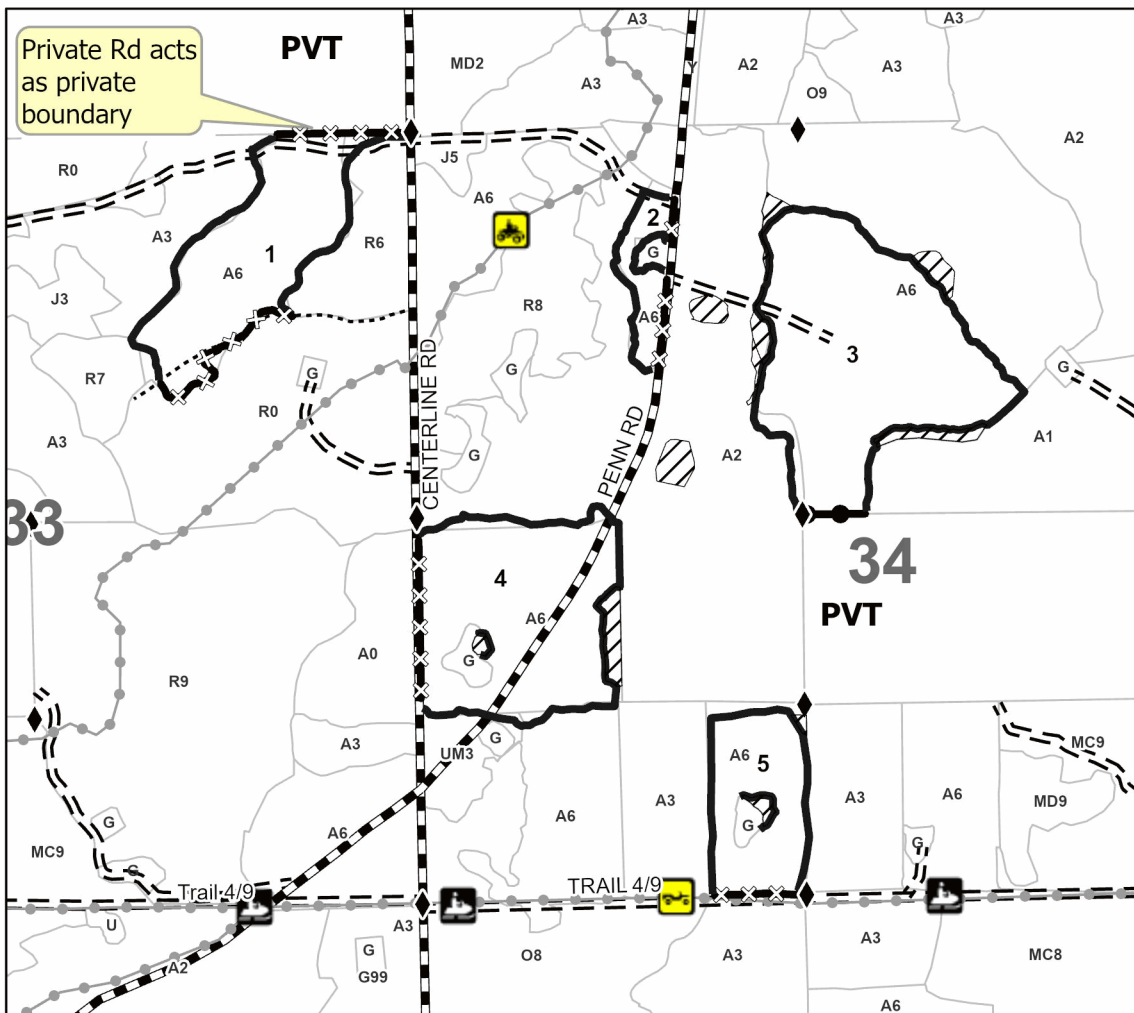
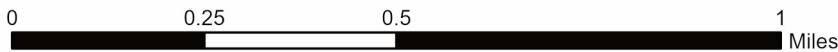
A = Aspen	J = Jack Pine	O = Oak	U = Upland Brush
B = Paper Birch	K = Rock	P = Lowland Poplar	UM = Upland Mix Forest
C = Cedar	L = Lowland Brush	Q = Mixed Swamp Conifer	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mix Forest	R = Red Pine	W = White Pine
E = Swamp Hardwoods	M = Maple, Beech, Birch	S = Black 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

Locator Map 1:100,000

Payment Unit Number	Acres
1	28.9
2	6
3	51.4
4	37.9
5	16.6

Ice-Bark Side of the Boom**Comp. 11, 12****140.8 Acres****Legend**

- Against State (Red)
- Against State/Pvt (Unpainted)
- Against State (Cover Type Change)
- Private Line (Blue)
- Stand
- ▨ Retention Areas
- Recreational Trails
- Forest Access Route
- ... Administrative Access Only
- Government Gravel/Dirt
- ◆ Survey Grade Corner

Use QR Code to open Map in App

