



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7774**

SCHEDULED SALE DATE AND TIME: 9:00 a.m. (local time) on December 8, 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 207 Aspen (72-018-25) / T27N, R04W, SEC. 13, E1/2NW, W1/2NE.

Crawford County, Advertised Price \$10,802.20, 19.5 Acres, Aspen, Hardwood.

SALE NOTE: This salvage sale encompasses aspen and mixed hardwoods that were damaged by the spring 2025 ice storm. The sale is short-duration with no extensions because the aspen and beech should be harvested as soon as possible.

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>
Pulpwood		
B. T. Aspen	287 Cords	\$ 13.90 / Cord
Mixed Hardwood	288 Cords	\$ 17.30 / Cord
Mixed Oak	52 Cords	\$ 13.90 / Cord
Red Pine	36 Cords	\$ 27.70 / Cord
White Pine	10 Cords	\$ 11.05 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 27.18 percent. There are an estimated 677 cords on this timber sale, plus or minus 184 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 \$1,000.00 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 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.

VOLUME			STATISTICAL RANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
53,513	677	27.18%	493	861

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
74	53,513	677	27.18%	493	862
TOTAL:	53,513	677		493	862

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	B. T. Aspen	Pulpwood	287	Cords	19.5	\$10,802.20
	Mixed Hardwood		288	Cords		
	Beech		31	Cords		
	Red Maple		251	Cords		
	Sugar Maple		6	Cords		
	Mixed Oak	Sawtimber	52	Cords		
	Red Oak		8.2	MBF		
	White Oak		2.0	MBF		
	Red Oak	Pulpwood	29	Cords		
	White Oak		3	Cords		
	Red Pine		36	Cords		
	White Pine	10	Cords			
TOTAL:			673	Cords		

Sale Specific Conditions & Requirements

Sale Name: Ice 207 Aspen

Sale Number: 72-018-25 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted Boundaries (9/19)

Exterior sale boundary lines against state are marked and identified by red paint. Cut the merchantable red painted boundary line trees that are defined as Included Timber in spec 2.1.1. If the red painted tree is in a multiple-stem clump, cut all trees within that clump.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1, cut all trees that are two (2) inches or more at DBH, except for trees marked with green paint.

2.1.11 - Description of Timber Note (2/04)

Note that this stand was impacted by the spring 2025 ice storm. Storm damage primarily involved limb breakage in the aspen and beech. All species were cruised as pulp except for the oak.

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 chipped, utilized or dispersed into 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. Stumps and brush may need to be placed along part of the road behind the berm. Contact the Sale Administrator for specific details of design and placement.

4.1.11 - Permits (2/12)

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

5 - Operations

5.2 - Conduct of Operations

5.2.4 - Dead and Down Creation

5.2.4.2 - Dead and Down Creation, Hare and Grouse (1/25)

To improve habitat for snowshoe hare, grouse, and other species, the Purchaser is to leave two 12-inch diameter or larger log size pieces on the ground for every two (2) acres. They should be scattered throughout the sale. If possible, the logs or trees should be felled so they overlap. Note these pieces should have a minimum length of five (5) feet. They can be of any tree species and can be an un-merchantable piece of wood or a full tree.

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 7 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 for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1. The snowmobile trail may not be used for any timber sale operations from December 1 to March 31 without written permission from the Unit Manager or his/her representative.

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 the forest road haul route 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 Trail LP 7 prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail must be posted - if it will be used for hauling - 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.

6.2.3 - Recreational Trail Posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the Shore to Shore horse and hiking trail prior to beginning operations. The trail must be posted - if it will be used for hauling - at appropriate distances from the Sale Area to warn of logging activity and truck traffic at both ends of the trail. 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 because it is an ice storm salvage.

7.5 - Loss

7.5.1 - Deteriorating Timber (7/09)

The Sale Area has received damage from the spring 2025 ice storm, beech bark disease, and aspen heart rot. 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
72-018-25Date
07/30/2025

Forest Management Unit

County

Mapped By: Charlebois

Scale

Page

Of

Grayling Mgt Unit

Crawford

Cruised By: Charlebois

1:13,500

1

1

Township

Range

Section(s) and

27N

04W

Subdivision(s) Sec. 13 E1/2NW,W1/2NE;

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

Ice 207 Aspen

19.5 Acres

Legend

- Sale Boundary
- Against State (Red paint)
- - - DNR Forest Road
- . - . Admin Access Road
- County Road
- Railroad
- Overhead Powerline
- Snowmobile Trail
- Horse Trail
- Hiking Trail
- ORV Route
- ◇ Survey Corner

