



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN  
TIMBER SALE PROSPECTUS #7775**

**SCHEDULED SALE DATE AND TIME: 9:00 a.m. (local time) on January 12, 2026.**

**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-orcist (72-034-25) / T28N, R02E, SEC. 23, S1/2SE.

T28N, R02E, SEC. 25, NWNW.

T28N, R02E, SEC. 26, E1/2NW, NE, NESW, S1/2SW, N1/2SE.

T28N, R02E, SEC. 35, N1/2NW, SWNW, W1/2NE.

Oscoda County, Advertised Price \$49,424.25, 221.3 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. Snowmobile trail and ORV trail specs included. This sale has a 2-year contract length with no extensions allowed. Oil and gas infrastructure is present within the vicinity of the sale area. Line locations are unknown and not identified on the ground or on the map. Therefore, the purchaser must contact Muzyl Oil Corporation at 989-732-8100 to identify infrastructure prior to operations beginning.

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-orcist (72-034-25)

T28N, R02E, SEC. 23; T28N, R02E, SEC. 25; T28N, R02E, SEC. 26; T28N, R02E, SEC. 35.

Oscoda County (Advertised Price \$49,424.25)

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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 &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>		<u>ADVERTISED PRICE</u>	
Sawtimber				
Black/Red (Hybrid) Oak	12.9	MBF	\$	81.00 / MBF
Pulpwood				
Jack Pine	42	Cords	\$	7.25 / Cord
Mixed Aspen	2,534	Cords	\$	12.05 / Cord
Mixed Hardwood	374	Cords	\$	14.75 / Cord
Mixed Oak	231	Cords	\$	13.25 / Cord
Red Pine	185	Cords	\$	27.10 / Cord
White Pine	364	Cords	\$	10.85 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 26.38 percent. There are an estimated 3,766 cords on this timber sale, plus or minus 994 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 \$2,471.21 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	41.8%
02	13.8%
03	44.4%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 03/31/2028.

### **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
297,548	3,766	26.38%	2,772	4,760

**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
57	98,032	1,241	58.74%	512	1,970
58	24,732	313	86.10%	44	583
62	69,324	878	59.77%	353	1,402
64	50,250	636	54.73%	288	984
68	32,879	416	42.05%	241	591
80	13,552	172	111.08%	0	362
962	8,778	111	67.73%	36	186
TOTAL:	297,548	3,766		1,474	6,078

**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	Black/Red (Hybrid	Sawtimber	12.8	MBF	139.6	\$20,669.35			
	Jack Pine	Pulpwood	42	Cords					
	Mixed Aspen		883	Cords					
	<i>B. T. Aspen</i>		589	Cords					
	<i>Quaking Aspen</i>		294	Cords					
	Mixed Hardwood		170	Cords					
	<i>Red Maple</i>	<i>Sawtimber</i>	2.7	MBF					
	<i>Black Cherry</i>	<i>Pulpwood</i>	57	Cords					
	<i>Red Maple</i>		108	Cords					
	Mixed Oak		151	Cords					
	<i>/Red (Hybrid) Oak</i>		151	Cords					
	Red Pine		121	Cords					
	White Pine		83	Cords					
	2	Black/Red (Hybrid	Sawtimber	0.1			MBF	18.2	\$6,809.15
Mixed Aspen		Pulpwood	428	Cords					
<i>B. T. Aspen</i>			224	Cords					
<i>Quaking Aspen</i>			204	Cords					
Mixed Hardwood			41	Cords					
<i>Red Maple</i>		<i>Sawtimber</i>	1.8	MBF					
<i>Black Cherry</i>		<i>Pulpwood</i>	8	Cords					
<i>Red Maple</i>			29	Cords					
Mixed Oak			26	Cords					
<i>/Red (Hybrid) Oak</i>			26	Cords					
White Pine			64	Cords					
3		Mixed Aspen	Pulpwood	1,223	Cords	63.5	\$21,945.75		
		<i>B. T. Aspen</i>		198	Cords				
		<i>Balsam Poplar</i>		101	Cords				
	<i>Quaking Aspen</i>		924	Cords					
	Mixed Hardwood		163	Cords					
	<i>Paper Birch</i>	<i>Sawtimber</i>	5.0	MBF					
	<i>Red Maple</i>		3.1	MBF					
	<i>Black Cherry</i>	<i>Pulpwood</i>	60	Cords					
	<i>Paper Birch</i>		13	Cords					
	<i>Red Maple</i>		74	Cords					
	Mixed Oak		54	Cords					
	<i>/Red (Hybrid) Oak</i>		3	Cords					
	<i>Red Oak</i>		51	Cords					
	Red Pine		64	Cords					
	White Pine		217	Cords					
TOTAL:			12.9	MBF					
TOTAL:			3,730	Cords					

## **Sale Specific Conditions & Requirements**

**Sale Name: Ice-orcist**

**Sale Number: 72-034-25 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, designated cover-type changes, and designated un-marked road as identified on the Timber Sale Map. Exterior sale boundary lines against state are marked with red paint, designated cover-type changes, and designated un-marked roads. Interior Payment Unit boundaries are designated by un-marked, un-named two track. 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) 1-3, cut all trees that are two (2) inches or more at DBH, except do not cut any trees that are designated with green paint. In addition, do not cut any oak or pine that are 26" or greater at DBH; these are considered legacy trees and fall under Special Protection Trees. 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**

#### **3.4 - Damaged Timber**

##### **3.4.1 - Damaged Timber (12/24)**

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. No damage is acceptable to undesignated 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 the non-aspen species that are 26" or greater at DBH. If Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$500 as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesignated 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.

#### 4.1.11 - Permits (2/12)

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

## 5 - Operations

### 5.1 - Notification

#### 5.1.3 - Well Heads and Natural Gas Pipelines (11/15)

The Purchaser is responsible for contacting the gas company prior to operating equipment in the vicinity of well heads or natural gas pipelines. Line locations are unknown and not identified on the ground or on the map. Therefore, the purchaser must contact Muzyl Oil Corporation at 989-732-8100 to identify infrastructure prior to operations beginning.

### 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.

#### 5.2.4 - 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) 1-3, leave one, 12" diameter or larger log-length (8 foot minimum) piece on the ground for every two (2) acres. These will be evenly scattered throughout each Payment Unit. These trees will be evenly scattered throughout the Payment Unit, preferably at least two chains from any roads, two-tracks, or trails open to vehicles. This can be an unmerchantable piece or a full tree.

#### 5.2.29 - Shrub Protection (1/20)

Reasonable care shall be taken to avoid damage to Juneberry (Serviceberry) and Hawthorn within the sale area. 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 Mio ORV Route/Snowmobile Trail 4/9 is a snowmobile/ORV 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.

### 5.4 - Soil Protection

#### 5.4.2 - Skid Trails (2/04)

Skid trails up and down slopes should be avoided. If, however, this is unavoidable, these trails will be left in a non-erodible condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the Sale Administrator, seed, fertilizer, and mulch may also be required.

### 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 Pennsylvania Crossing Road 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.

##### 6.2.3 - Recreational Trail Posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on Mio ORV Route/Snowmobile Trail 4/9 prior to beginning operations. The trail must be posted 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. This is due to this being a salvage sale as a direct result of the spring 2025 Ice Storm.

#### 7.5 - Loss

##### 7.5.1 - Deteriorating Timber (7/09)

The Sale Area has received damage from the spring 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.

Forest Management Unit		County	Mapped By: Halabut, McClarren	Scale 1:15,840	Page 1	Of 1
Grayling Mgt Unit		Oscoda	Cruised By: Halabut, McClarren, Porteous			
Township 28N	Range 02E	Section(s) and Subdivision(s)	N1/2NW,SWNW,W1/2NE; Sec. 23 S1/2SE; Sec. 25 NWNW; Sec. 26 E1/2NW,NE,NESW,S1/2SW,N1/2SE; Sec. 35			

## 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	Acres
1	139.6
2	18.2
3	63.5

**The Ice-orcist**  
**221.3 Acres**

Shared Timber Sale Boundary

## Legend

- Payment Unit
- Against State (Red)
- Against State (Unpainted Road)
- Against State (Cover Type Change)
- Payment Unit (Unpainted Road)
- Retention Areas
- Nearby Timber Sale
- Secondary Forest Road
- Forest Access Route
- Administrative Access Only
- Non-DNR Road
- Well Site

