



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN  
TIMBER SALE PROSPECTUS #7744**

**SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on January 7, 2026.**

**LOCATION: ESCANABA MGMT UNIT, 6833 US-2, 41 & M-35, GLADSTONE, MI 49837.**

**CONTACT NAME: Dan Racine**

**PHONE NUMBER: (906) 789-8231**

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

Drone Catcher (33-026-25) / T36N, R28W, SEC. 1 , NWNW.

T37N, R28W, SEC. 35, E1/2SE.

T37N, R28W, SEC. 36, NWSW, S1/2SW.

Menominee County, Advertised Price \$50,866.75, 140.1 Acres, Aspen, Hardwood.

SALE NOTE: Payment Units 1, 5, 6, and 7 are restricted for three months due to bark slippage and oak wilt concerns. Payment Unit 8 is restricted to winter cut only, unless there is an extended dry period during the summer months.

## TIMBER SALE INFORMATION

### Drone Catcher (33-026-25)

T36N, R28W, SEC. 1; T37N, R28W, SEC. 35; T37N, R28W, SEC. 36.

Menominee County (Advertised Price \$50,866.75)

SALE NOTE: Payment Units 1, 5, 6, and 7 are restricted for three months due to bark slippage and oak wilt concerns. Payment Unit 8 is restricted to winter cut only, unless there is an extended dry period during the summer months.

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			
Basswood	39.8	MBF	\$ 51.00 / MBF
Paper Birch	0.8	MBF	\$ 68.00 / MBF
Red Maple	8.1	MBF	\$ 103.00 / MBF
Red Oak	54.7	MBF	\$ 155.00 / MBF
Sugar Maple	15.1	MBF	\$ 212.00 / MBF
Pulpwood			
Balsam Fir	140	Cords	\$ 8.70 / Cord
Mixed Aspen	502	Cords	\$ 24.95 / Cord
Mixed Hardwood	598	Cords	\$ 16.50 / Cord
Mixed Spruce	47	Cords	\$ 11.95 / Cord
N. White Cedar	19	Cords	\$ 6.95 / Cord
Red Oak	82	Cords	\$ 15.85 / Cord
Red Pine	79	Cords	\$ 54.15 / Cord
Tamarack	56	Cords	\$ 10.10 / Cord
White Pine	313	Cords	\$ 18.60 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 11.67 percent. There are an estimated 2,111 cords on this timber sale, plus or minus 247 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 \$2,543.34 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	6.5%
02	13.5%
03	20.8%
04	18.6%
05	14.0%
06	8.5%
07	9.3%
08	8.8%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 09/30/2028.

### **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
166,763	2,111	11.67%	1,864	2,357

## 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
51	8,136	103	42.30%	59	147
52	87,262	1,105	19.16%	893	1,316
53	20,369	258	26.29%	190	326
55	29,339	371	18.98%	301	442
56	21,656	274	28.70%	195	353
<b>TOTAL:</b>	<b>166,763</b>	<b>2,111</b>		<b>1,639</b>	<b>2,583</b>

## 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
<b>TOTAL:</b>			

**DESCRIPTION OF TIMBER BY PU (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Basswood	Sawtimber	4.3	MBF	13.6	\$3,314.65
	Red Oak		9.9	MBF		
	Sugar Maple		2.1	MBF		
	Mixed Aspen	Pulpwood	4	Cords		
	<i>Quaking Aspen</i>		4	<i>Cords</i>		
	Mixed Hardwood		51	Cords		
	<i>Basswood</i>		8	<i>Cords</i>		
	<i>Ironwood</i>		1	<i>Cords</i>		
	<i>Sugar Maple</i>		17	<i>Cords</i>		
	<i>White Ash</i>		25	<i>Cords</i>		
	Red Oak		11	Cords		
2	Basswood	Sawtimber	1.7	MBF	10.8	\$6,871.40
	Paper Birch		0.2	MBF		
	Red Maple		1.4	MBF		
	Red Oak		6.2	MBF		
	Sugar Maple		1.0	MBF		
	Balsam Fir	Pulpwood	28	Cords		
	Mixed Aspen		118	Cords		
	<i>B. T. Aspen</i>		5	<i>Cords</i>		
	<i>Quaking Aspen</i>		113	<i>Cords</i>		
	Mixed Hardwood		45	Cords		
	<i>Balsam Poplar</i>		1	<i>Cords</i>		
	<i>Basswood</i>		6	<i>Cords</i>		
	<i>Black Ash</i>		1	<i>Cords</i>		
	<i>Paper Birch</i>		3	<i>Cords</i>		
	<i>Red Maple</i>		15	<i>Cords</i>		
	<i>Sugar Maple</i>		14	<i>Cords</i>		
	<i>White Ash</i>		5	<i>Cords</i>		
	Mixed Spruce		1	Cords		
	<i>White Spruce</i>		1	<i>Cords</i>		
	N. White Cedar		4	Cords		
	Red Oak		9	Cords		
	Red Pine		10	Cords		
	White Pine		43	Cords		
3	Basswood	Sawtimber	2.6	MBF	16.7	\$10,597.85
	Paper Birch		0.3	MBF		
	Red Maple		2.2	MBF		
	Red Oak		9.5	MBF		
	Sugar Maple		1.6	MBF		
	Balsam Fir	Pulpwood	43	Cords		
	Mixed Aspen		182	Cords		
	<i>B. T. Aspen</i>		7	<i>Cords</i>		
	<i>Quaking Aspen</i>		175	<i>Cords</i>		
	Mixed Hardwood		68	Cords		
	<i>Balsam Poplar</i>		1	<i>Cords</i>		
	<i>Basswood</i>		9	<i>Cords</i>		
	<i>Black Ash</i>		1	<i>Cords</i>		
	<i>Paper Birch</i>		5	<i>Cords</i>		
	<i>Red Maple</i>		23	<i>Cords</i>		
	<i>Sugar Maple</i>		22	<i>Cords</i>		
	<i>White Ash</i>		7	<i>Cords</i>		
	Mixed Spruce		1	Cords		
	<i>White Spruce</i>		1	<i>Cords</i>		
	N. White Cedar		6	Cords		
	Red Oak		14	Cords		

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
3 con't	Red Pine White Pine	Pulpwood	16 66	Cords Cords		
4	Basswood Paper Birch Red Maple Red Oak Sugar Maple Balsam Fir Mixed Aspen <i>B. T. Aspen</i> <i>Quaking Aspen</i> Mixed Hardwood <i>Balsam Poplar</i> <i>Basswood</i> <i>Black Ash</i> <i>Paper Birch</i> <i>Red Maple</i> <i>Sugar Maple</i> <i>White Ash</i> Mixed Spruce <i>White Spruce</i> N. White Cedar Red Oak Red Pine White Pine	Sawtimber     Pulpwood                      	2.3 0.3 2.0 8.6 1.4 39 163 6 157 60 1 8 1 5 20 19 6 1 1 5 12 14 60	MBF MBF MBF MBF MBF Cords Cords Cords Cords Cords Cords Cords Cords Cords Cords Cords Cords Cords Cords Cords Cords Cords Cords Cords	15.0	\$9,480.65
5	Red Maple Red Oak Sugar Maple Balsam Fir Mixed Hardwood <i>Basswood</i> <i>Red Maple</i> <i>Sugar Maple</i> Mixed Spruce <i>White Spruce</i> N. White Cedar Red Oak Red Pine White Pine	Sawtimber   Pulpwood                   	2.5 6.7 2.3 3 47 3 21 23 2 2 4 20 36 119	MBF MBF MBF Cords Cords Cords Cords Cords Cords Cords Cords Cords Cords Cords	19.2	\$7,116.70
6	Basswood Red Oak Sugar Maple Balsam Fir Mixed Aspen <i>Quaking Aspen</i> Mixed Hardwood <i>Basswood</i> <i>Beech</i> <i>Ironwood</i> <i>Paper Birch</i> <i>Red Maple</i> <i>Sugar Maple</i> <i>White Ash</i> Red Oak	Sawtimber   Pulpwood                   	13.9 5.5 3.2 3 3 3 112 30 1 1 1 4 26 49 7	MBF MBF MBF Cords Cords Cords Cords Cords Cords Cords Cords Cords Cords Cords Cords	18.6	\$4,299.70
7	Basswood	Sawtimber	15.0	MBF	20.3	\$4,721.20

**DESCRIPTION OF TIMBER BY PU (PU), CON'T**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE			
7 con't	Red Oak	Sawtimber	6.1	MBF					
	Sugar Maple		3.5	MBF					
	Balsam Fir	Pulpwood	4	Cords					
	Mixed Aspen		3	Cords					
	<i>Quaking Aspen</i>		3	<i>Cords</i>					
	Mixed Hardwood		123	Cords					
	<i>Basswood</i>		32	<i>Cords</i>					
	<i>Beech</i>		1	<i>Cords</i>					
	<i>Ironwood</i>		1	<i>Cords</i>					
	<i>Paper Birch</i>		2	<i>Cords</i>					
	<i>Red Maple</i>		5	<i>Cords</i>					
	<i>Sugar Maple</i>		29	<i>Cords</i>					
	<i>White Ash</i>		53	<i>Cords</i>					
	Red Oak		7	Cords					
	White Pine		1	Cords					
8	Red Oak	Sawtimber	2.2	MBF	25.9	\$4,464.60			
	Balsam Fir	Pulpwood	20	Cords					
	Mixed Aspen		29	Cords					
	<i>Quaking Aspen</i>		29	<i>Cords</i>					
	Mixed Hardwood		92	Cords					
	<i>Balsam Poplar</i>		25	<i>Cords</i>					
	<i>Black Ash</i>		3	<i>Cords</i>					
	<i>Paper Birch</i>		6	<i>Cords</i>					
	<i>Red Maple</i>		25	<i>Cords</i>					
	<i>Sugar Maple</i>		19	<i>Cords</i>					
	<i>White Ash</i>		14	<i>Cords</i>					
	Mixed Spruce		42	Cords					
	<i>Black Spruce</i>		16	<i>Cords</i>					
	<i>White Spruce</i>		26	<i>Cords</i>					
	Red Oak		2	Cords					
	Red Pine		3	Cords					
	Tamarack		56	Cords					
	White Pine		24	Cords					
	TOTAL:			118.5			MBF		
	TOTAL:			1,836			Cords		

## **Sale Specific Conditions & Requirements**

**Sale Name: Drone Catcher**

**Sale Number: 33-026-25 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 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 unless marked with orange paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid for.

### **2 - Timber Specifications**

#### **2.1 - Included Timber**

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

Within Payment Unit(s) 2-5 and 8, cut all trees that are three (3) inches or more at DBH, except do not cut trees marked with green paint at DBH. In addition, the following exceptions apply:

- Within Payment Unit 5, do not cut pine less than five (5) inches at DBH or any hemlock.
- Within Payment Unit 8, do not cut cedar.

##### **2.1.3 - Cut Tree Marked Unit(s) (12/08)**

Within Payment Unit(s) 1, 6 and 7, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, within Payment Units 6 and 7, cut all ironwood greater than three (3) inches at DBH.

##### **2.1.9 - Harvest Exception (12/24)**

Do not cut any cedar trees within Payment Unit 8, other than those that are necessary to remove in order to operate within the Sale Area. Every effort must be made to preserve the existing cedar and to leave an intact stand upon sale completion. All cut cedar shall be piled separately by product and scaled in the woods, unless other scaling arrangements are agreed to by the Unit Manager or his/her representative. Stumpage price for cedar shall be \$35.00 per cord.

#### **2.2 - Utilization**

##### **2.2.4 - Skidding Length (12/24)**

Skidding of unlimbed tops or lengths over 17 feet is not permissible within Payment Units 1 and 5-7.

### **3 - Payments**

#### **3.3 - Pre-measured Sales**

##### **3.3.4 - Dividing Payment Units (7/14)**

Payment Unit(s) \$18,000 in value or greater 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**

#### **4.2 - 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

spring breakup or during other wet weather conditions.

#### 4.2.4 - Grading (10/16)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or bulldozer to shape up the roads after forest products have been hauled off site. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

## 5 - Operations

### 5.2 - Conduct of Operations

#### 5.2.3 - Operating Restrictions

##### 5.2.3.1 - Operating Restrictions (9/11)

Within Payment Unit(s) 8, cutting and skidding are limited to the period of December 1 to March 31, unless there is an extended dry or frozen period and the Sale Administrator allows harvesting during that period of time. This restriction is because of low wet ground throughout most of the Payment Unit.

##### 5.2.3.3 - Bark Slippage Restriction (3/09)

Within Payment Unit(s) 1 and 5-7, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage and to prevent the spread of oak wilt.

## 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 Carlson Lane 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

### 7.3 - Contract Modifications

#### 7.3.2 - Modification for Oak Wilt (2/05)

Within the Sale Area, there may be patches of oak wilt. If oak wilt is identified within the Sale Area, this contract may be modified. The following modifications could occur: time of cutting, species to cut, volume to harvest, or various others dealing with the treatment of oak wilt. If a species is not specified in this contract, it shall be paid for at the average price received for that species and product.

### 7.5 - Loss

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

The Sale Area has received damage from emerald ash borer. 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  
**33-026-25**Date  
**06/23/2025**

Forest Management Unit

County

Mapped By: Beaudou

Scale

Page

Of

Escanaba Mgt Unit

Menominee

Cruised By: Salter, Beaudou

1:15,840

1

1

Township

Range

Section(s) and

36N / 37N 28W Subdivision(s) Sec. 1 NWNW; Sec. 35 E1/2SE; Sec. 36 NWSW,S1/2SW;

**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	Payment Unit Number	Acres
1	13.6	5	19.2
2	10.8	6	18.6
3	16.7	7	20.3
4	15	8	25.9

**Drone  
Catcher**  
**140.1 Acres**  
Compartment 11Use QR Code to  
open Map in App