



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7743**

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on December 10, 2025.

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:

Bark River Ridges (33-006-25) / T37N, R24W, SEC. 18, SWNW.

T37N, R24W, SEC. 6 , S1/2SW.

T37N, R24W, SEC. 7 , W1/2NW,W1/2SW.

T37N, R25W, SEC. 13, NENE,S1/2NE,N1/2SE,SWSE.

Menominee County, Advertised Price \$43,615.90, 82.1 Acres, Hardwood, Sugar Maple.

SALE NOTE: Miscellaneous species 2 is dead/dying ash. Units 1-7 are all restricted to December 1st to March 31st, this is due to low wet areas on the road through private property. Permission has already been obtained by the DNR for this sale and in addition there is a management easement through the private land. Contact DNR forester George Wilson at (906)250-4707 for details regarding access.

Access may be through private land.

TIMBER SALE INFORMATION

Bark River Ridges (33-006-25)

T37N, R24W, SEC. 18; T37N, R24W, SEC. 6; T37N, R24W, SEC. 7; T37N, R25W, SEC. 13.

Menominee County (Advertised Price \$43,615.90)

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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>
Sawtimber		
Basswood	51.7 MBF	\$ 53.00 / MBF
Paper Birch	1.7 MBF	\$ 68.00 / MBF
Red Maple	23.1 MBF	\$ 97.00 / MBF
Sugar Maple	79.3 MBF	\$ 212.00 / MBF
Pulpwood		
Balsam Fir	40 Cords	\$ 9.30 / Cord
Basswood	105 Cords	\$ 9.35 / Cord
Beech	44 Cords	\$ 16.60 / Cord
Black Cherry	11 Cords	\$ 16.60 / Cord
Ironwood	15 Cords	\$ 16.60 / Cord
Misc. Species 2	39 Cords	\$ 3.75 / Cord
Mixed Aspen	64 Cords	\$ 27.45 / Cord
Paper Birch	35 Cords	\$ 12.10 / Cord
Red Maple	410 Cords	\$ 16.60 / Cord
Sugar Maple	523 Cords	\$ 16.60 / Cord
White Ash	46 Cords	\$ 16.60 / Cord
Yellow Birch	37 Cords	\$ 16.60 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 13.30 percent. There are an estimated 1,733 cords on this timber sale, plus or minus 231 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 \$4,361.59 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	10.0%
02	8.4%
03	17.4%
04	21.5%
05	24.2%
06	8.3%
07	10.2%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2029.

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
136,924	1,733	13.30%	1,503	1,964

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
1	15,222	193	49.85%	97	289
8	21,855	277	34.52%	181	372
18	17,435	221	34.58%	144	297
21	13,929	176	53.01%	83	270
24	49,722	629	16.55%	525	734
56	18,761	237	50.50%	118	357
TOTAL:	136,924	1,733		1,148	2,319

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	Red Maple	Sawtimber	1.7	MBF	9.3	\$4,345.30
	Sugar Maple		3.4	MBF		
	Balsam Fir	Pulpwood	15	Cords		
	Beech		21	Cords		
	Black Cherry		4	Cords		
	Ironwood		5	Cords		
	Misc. Species 2		10	Cords		
	Paper Birch		12	Cords		
	Red Maple		104	Cords		
	Sugar Maple		28	Cords		
	Yellow Birch		27	Cords		
2	Red Maple	Sawtimber	3.3	MBF	10.0	\$3,664.05
	Sugar Maple		2.3	MBF		
	Balsam Fir	Pulpwood	15	Cords		
	Black Cherry		7	Cords		
	Ironwood		10	Cords		
	Misc. Species 2		12	Cords		
	Mixed Aspen		13	Cords		
	<i>Quaking Aspen</i>		13	Cords		
	Paper Birch		2	Cords		
	Red Maple		32	Cords		
	Sugar Maple		81	Cords		
	Yellow Birch		8	Cords		
3	Basswood	Sawtimber	11.2	MBF	13.5	\$7,586.00
	Paper Birch		1.7	MBF		
	Red Maple		4.7	MBF		
	Sugar Maple		16.2	MBF		
	Basswood	Pulpwood	16	Cords		
	Beech		3	Cords		
	Misc. Species 2		12	Cords		
	Paper Birch		3	Cords		
	Red Maple		21	Cords		
	Sugar Maple		96	Cords		
	White Ash		46	Cords		
4	Basswood	Sawtimber	19.1	MBF	16.3	\$9,390.50
	Sugar Maple		26.2	MBF		
	Basswood	Pulpwood	42	Cords		
	Beech		9	Cords		
	Misc. Species 2		2	Cords		
	Sugar Maple		137	Cords		
5	Basswood	Sawtimber	21.4	MBF	18.3	\$10,556.70
	Sugar Maple		29.4	MBF		
	Basswood	Pulpwood	47	Cords		
	Beech		11	Cords		
	Misc. Species 2		3	Cords		
	Sugar Maple		154	Cords		
6	Red Maple	Sawtimber	4.6	MBF	7.3	\$3,628.35
	Balsam Fir	Pulpwood	4	Cords		
	Mixed Aspen		51	Cords		
	<i>B. T. Aspen</i>		32	Cords		
	<i>Quaking Aspen</i>		19	Cords		
	Paper Birch		18	Cords		
	Red Maple		92	Cords		
7	Red Maple	Sawtimber	8.8	MBF	7.4	\$4,445.00
	Sugar Maple		1.8	MBF		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
7 con't	Balsam Fir	Pulpwood	6	Cords		
	Red Maple		161	Cords		
	Sugar Maple		27	Cords		
	Yellow Birch		2	Cords		
TOTAL:			155.8	MBF		
TOTAL:			1,369	Cords		

Sale Specific Conditions & Requirements

Sale Name: Bark River Ridges

Sale Number: 33-006-25 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.

2 - Timber Specifications

2.1 - Included Timber

2.1.2 - Clearcut Unit(s) w/o Unmerchantable Trees (8/11)

Within Payment Unit(s) 1 and 6, cut all trees which meet minimum piece specifications in 2.2 Utilization EXCEPT within,

Payment Unit 1: Leave all cedar, hemlock and trees marked with green paint.

Payment Unit 6: Leave all cedar and hemlock.

Payment Unit 7: Leave all cedar, hemlock, pine and trees marked with green paint.

Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

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

Within Payment Unit(s) 3,4, and 5, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

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

Within Payment Unit(s) 2, all trees which meet minimum piece specifications in 2.2 Utilization, are designated for cutting except hemlock, cedar, and trees marked with green paint. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

2.1.9 - Harvest Exception (12/24)

Do not cut any cedar or hemlock within payment units 1 and 6, 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 hemlock and to leave an intact stand upon sale completion. All cut cedar and hemlock 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 and hemlock shall be \$25.00 per cord.

2.1.11 - Description of Timber Note (2/04)

Note that miscellaneous species 2 is dead and dying mixed ash species.

2.2 - Utilization

2.2.4 - Skidding Length (12/24)

Skidding of unlimbed tops or lengths over 17 feet is not permissible unless approved by the Unit Manager or his/her representative.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing Payment Units (7/14)

Payment Unit(s) with a value greater than \$18,000 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

4.1 - Construction

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.

4.2 - 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.

4.2.4 - 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.

4.4 - Access

4.4.1 - Private property access (3/11)

Permission for access across private land has been obtained by the DNR.

4.4.3 - Access gate (12/08)

The access gate must be locked at the completion of each day unless otherwise approved by the Unit Manager or his/her representative.

5 - Operations

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

5.2.3.2 - Operating Restrictions (9/11)

Within Payment Unit(s) 1-7, unless changed by written agreement, cutting, skidding, and hauling are limited to the period of December 1st to March 31st. This restriction is because of low wet ground through private property adjacent to the sale area.

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.

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 D 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.

7 - Other Conditions

7.5 - Loss

7.5.1 - Deteriorating Timber (7/09)

The Sale Area has received damage from emerald ash borer and spruce budworm. 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
33-006-25

Date
09/05/2025

Forest Management Unit
Escanaba Mgt Unit

County
Menominee

Mapped By: Baker

Cruised By: Baker, Wilson

Scale
1:18,500

Page
1

Of
1

Township 37N Range 24W / Section(s) and Subdivision(s) Sec. 13 NENE,S1/2NE,N1/2SE,SWSE; Sec. 18 SWNW; Sec. 6 S1/2SW; Sec. 7 W1/2NW,W1/2SW;

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

**Bark River Ridges
Compartment 33 & 78**

82.1 Acres

Payment Unit Number	Acres	Payment Unit Number	Acres
1	9.3	5	18.3
2	10	6	7.3
3	13.5	7	7.4
4	16.3		

