



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7878**

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on August 19, 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:

Clotting Mix (33-023-26) / T36N, R25W, SEC. 22, S1/2NW,N1/2SW,SESW,SWSE.

T36N, R25W, SEC. 27, E1/2NW,NWNE.

Menominee County, Advertised Price \$45,565.85, 94.3 Acres, Hardwood, White Pine.

SALE NOTE: Payment Units 4, 5, and 6 must be harvested between December 1st and March 31st, unless there is a dry summer and the timber sale administrator allows harvesting during that time period. The Cedar River Pathway and Parking Lot must be protected and kept clear of debris.

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

Clotting Mix (33-023-26)

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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				
Red Maple	10.5	MBF	\$	99.00 / MBF
Pulpwood				
Balsam Fir	61	Cords	\$	8.60 / Cord
Mixed Aspen	273	Cords	\$	22.85 / Cord
Mixed Hardwood	1,035	Cords	\$	15.25 / Cord
Mixed Spruce	77	Cords	\$	10.00 / Cord
N. White Cedar	39	Cords	\$	6.25 / Cord
Red Pine	282	Cords	\$	50.40 / Cord
Tamarack	28	Cords	\$	6.55 / Cord
White Pine	365	Cords	\$	18.00 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 13.91 percent. There are an estimated 2,185 cords on this timber sale, plus or minus 304 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 \$2,278.29 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	29.3%
02	18.4%
03	8.2%
04	7.9%
05	8.1%
06	2.8%
07	25.3%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 09/30/2029.

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
172,605	2,185	13.91%	1,881	2,489

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
8	89,162	1,129	21.38%	887	1,370
21	10,330	131	41.43%	77	185
32	34,587	438	23.03%	337	539
34	32,160	407	37.72%	254	561
37	6,367	81	45.23%	44	117
TOTAL:	172,605	2,185		1,599	2,771

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	2.5	MBF	22.9	\$13,335.00
	Balsam Fir	Pulpwood	14	Cords		
	Mixed Aspen		143	Cords		
	<i>B. T. Aspen</i>		100	Cords		
	<i>Quaking Aspen</i>		43	Cords		
	Mixed Hardwood		380	Cords		
	<i>Black Cherry</i>		3	Cords		
	<i>Green Ash</i>		12	Cords		
	<i>Paper Birch</i>		7	Cords		
	<i>Red Maple</i>		358	Cords		
	Mixed Spruce		26	Cords		
	<i>Black Spruce</i>		17	Cords		
	<i>White Spruce</i>		9	Cords		
	N. White Cedar		11	Cords		
	Red Pine		49	Cords		
	Tamarack		4	Cords		
	White Pine		60	Cords		
2	Red Maple	Sawtimber	1.6	MBF	14.4	\$8,395.05
	Balsam Fir	Pulpwood	9	Cords		
	Mixed Aspen		90	Cords		
	<i>B. T. Aspen</i>		63	Cords		
	<i>Quaking Aspen</i>		27	Cords		
	Mixed Hardwood		238	Cords		
	<i>Black Cherry</i>		2	Cords		
	<i>Green Ash</i>		7	Cords		
	<i>Paper Birch</i>		4	Cords		
	<i>Red Maple</i>		225	Cords		
	Mixed Spruce		17	Cords		
	<i>Black Spruce</i>		11	Cords		
	<i>White Spruce</i>		6	Cords		
	N. White Cedar		7	Cords		
	Red Pine		31	Cords		
	Tamarack		2	Cords		
	White Pine		38	Cords		
3	Balsam Fir	Pulpwood	1	Cords	13.3	\$3,728.90
	Mixed Hardwood		16	Cords		
	<i>Red Maple</i>		16	Cords		
	Mixed Spruce		16	Cords		
	<i>Black Spruce</i>		16	Cords		
	Red Pine		52	Cords		
	Tamarack		10	Cords		
	White Pine		35	Cords		
4	Red Maple	Sawtimber	1.9	MBF	12.6	\$3,596.55
	Balsam Fir	Pulpwood	15	Cords		
	Mixed Aspen		5	Cords		
	<i>B. T. Aspen</i>		5	Cords		
	Mixed Hardwood		127	Cords		
	<i>Black Ash</i>		3	Cords		
	<i>Black Cherry</i>		1	Cords		
	<i>Green Ash</i>		6	Cords		
	<i>Paper Birch</i>		14	Cords		
	<i>Red Maple</i>		97	Cords		
	<i>Yellow Birch</i>		6	Cords		
	Mixed Spruce		5	Cords		
	<i>Black Spruce</i>		5	Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
4 con't	N. White Cedar	Pulpwood	8	Cords		
	Red Pine		7	Cords		
	Tamarack		3	Cords		
	White Pine		42	Cords		
5	Red Maple	Sawtimber	2.0	MBF	12.7	\$3,698.35
	Balsam Fir	Pulpwood	15	Cords		
	Mixed Aspen		5	Cords		
	<i>B. T. Aspen</i>		5	<i>Cords</i>		
	Mixed Hardwood		128	Cords		
	<i>Black Ash</i>		4	<i>Cords</i>		
	<i>Black Cherry</i>		1	<i>Cords</i>		
	<i>Green Ash</i>		6	<i>Cords</i>		
	<i>Paper Birch</i>		14	<i>Cords</i>		
	<i>Red Maple</i>		97	<i>Cords</i>		
	<i>Yellow Birch</i>		6	<i>Cords</i>		
	Mixed Spruce		7	Cords		
	<i>Black Spruce</i>		6	<i>Cords</i>		
	<i>White Spruce</i>		1	<i>Cords</i>		
	N. White Cedar		9	Cords		
	Red Pine		8	Cords		
	Tamarack		3	Cords		
	White Pine		42	Cords		
6	Red Maple	Sawtimber	2.5	MBF	4.6	\$1,294.75
	Balsam Fir	Pulpwood	4	Cords		
	Mixed Hardwood		47	Cords		
	<i>Paper Birch</i>		1	<i>Cords</i>		
	<i>Red Maple</i>		46	<i>Cords</i>		
	Mixed Spruce		6	Cords		
	<i>Black Spruce</i>		6	<i>Cords</i>		
	N. White Cedar		4	Cords		
	Tamarack		2	Cords		
	White Pine		11	Cords		
7	Balsam Fir	Pulpwood	3	Cords	13.8	\$11,517.25
	Mixed Aspen		30	Cords		
	<i>B. T. Aspen</i>		30	<i>Cords</i>		
	Mixed Hardwood		99	Cords		
	<i>Red Maple</i>		99	<i>Cords</i>		
	Red Pine		135	Cords		
	Tamarack		4	Cords		
	White Pine		137	Cords		
TOTAL:			10.5	MBF		
TOTAL:			2,160	Cords		

Sale Specific Conditions & Requirements

Sale Name: Clotting Mix

Sale Number: 33-023-26 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 and yellow 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) 1, 2, 4, 5, and 6, cut all trees that are three (3) inches or more at DBH, except hemlock.

In addition:

Within Payment Units 1 and 2, do not cut pine less than five (5) inches at DBH. Also, do not cut trees marked with green paint.

Within Payment Units 4 and 5, do not cut trees marked with green paint and pine and spruce less than five (5) inches at DBH. Also, do not cut white pine greater than twenty eight (28) inches at DBH.

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

Within Payment Unit(s) 3 and 7, cut all trees which meet minimum piece specifications in 2.2 Utilization, except trees marked with green paint.

2.1.15 - Hazard Trees Near Roads (12/24)

Cut and remove all standing dead trees within 100 feet of the cleared portion of County Road 551. These trees may be utilized or must be scattered back into the Sale Area.

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, 2, and 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) 4, 5, and 6, cutting and skidding are limited to the period of December 1st to March 31st, 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 within portions of each Payment Unit.

A large portion of Payment Units 4 and 5, could be cut during a dry summer.

5.2.22 - Operating Caution

5.2.22.1 - Operating Caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 3, cutting and skidding, occur during dry summer or frozen winter conditions. The reason for the recommendation is because of some low wet ground within portions of the Payment Unit.

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 County Road 551 and the road going back to the State Forest Campground 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 the 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
33-023-26Date
06/17/2026

Forest Management Unit

County

Mapped By: Beaudou

Scale

Page

Of

Escanaba Mgt Unit

Menominee

Cruised By: Salter, Beaudou

1:13,000

1

1

Township

Range

Section(s) and

36N

25W

Subdivision(s) Sec. 22 S1/2NW,N1/2SW,SESW,SWSE; Sec. 27 E1/2NW,NWNE;

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	22.9	5	12.7
2	14.4	6	4.6
3	13.3	7	13.8
4	12.6		

Clotting Mix

Compartment 45

94.3 Acres