



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7631**

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on June 4, 2025.

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

CONTACT NAME: Daniel 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:

Delayed Mix (33-021-25) / T35N, R25W, SEC. 7 , SWNW.

T35N, R26W, SEC. 12, S1/2NE, SESW, SE.

T35N, R26W, SEC. 13, NENW, NE.

Menominee County, Advertised Price \$33,312.40, 128.3 Acres, Hardwood, Spruce/Fir/Tamarack.

SALE NOTE: This sale will require the Purchaser to Haul 300 cubic yards of gravel to access five Payment Units. Gravel is available from a state pit, in close proximity to the sale. A large portion of the sale can be harvested during a dry summer.

TIMBER SALE INFORMATION

Delayed Mix (33-021-25)

T35N, R25W, SEC. 7; T35N, R26W, SEC. 12; T35N, R26W, SEC. 13.

Menominee County (Advertised Price \$33,312.40)

SALE NOTE: This sale will require the Purchaser to Haul 300 cubic yards of gravel to access five Payment Units. Gravel is available from a state pit, in close proximity to the sale. A large portion of the sale can be harvested during a dry summer.

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	19.6 MBF	\$ 62.00 / MBF
Paper Birch	2.3 MBF	\$ 97.00 / MBF
Red Maple	6.8 MBF	\$ 109.00 / MBF
Sugar Maple	8.0 MBF	\$ 212.00 / MBF
Pulpwood		
Balsam Fir	140 Cords	\$ 8.00 / Cord
Mixed Aspen	416 Cords	\$ 26.90 / Cord
Mixed Hardwood	681 Cords	\$ 16.40 / Cord
Mixed Spruce	137 Cords	\$ 13.60 / Cord
N. White Cedar	89 Cords	\$ 6.10 / Cord
Tamarack	320 Cords	\$ 11.10 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 10.51 percent. There are an estimated 2,293 cords on this timber sale, plus or minus 241 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 \$1,665.62 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	8.3%
02	11.3%
03	12.9%
04	7.2%
05	12.0%
06	4.9%
07	3.8%
08	15.7%
09	23.9%

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
181,177	2,293	10.51%	2,052	2,535

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
9	18,884	239	34.51%	157	322
10	24,869	315	26.21%	232	397
11	11,128	141	42.93%	80	201
16	14,445	183	23.71%	139	226
18	48,500	614	19.31%	495	732
21	47,084	596	26.00%	441	751
24	16,268	206	27.59%	149	263
TOTAL:	181,177	2,293		1,694	2,892

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
9	17.5	3	17.5
10	31.4	1	13.1
10	31.4	2	18.3
11	7.7	4	7.7
16	5.3	6	5.3
18	26.7	5	26.7
21	31.8	8	12.6
21	31.8	9	19.2
24	7.9	7	7.9
TOTAL:	191.5		128.3

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Basswood	Sawtimber	8.2	MBF	13.1	\$2,756.10
	Paper Birch		0.7	MBF		
	Red Maple		1.0	MBF		
	Sugar Maple		1.7	MBF		
	Balsam Fir	Pulpwood	3	Cords		
	Mixed Hardwood		102	Cords		
	<i>Basswood</i>		19	<i>Cords</i>		
	<i>Black Ash</i>		2	<i>Cords</i>		
	<i>Green Ash</i>		2	<i>Cords</i>		
	<i>Ironwood</i>		1	<i>Cords</i>		
	<i>Paper Birch</i>		3	<i>Cords</i>		
	<i>Red Maple</i>		13	<i>Cords</i>		
	<i>Sugar Maple</i>		46	<i>Cords</i>		
	<i>White Ash</i>		16	<i>Cords</i>		
	Mixed Spruce		1	Cords		
	<i>White Spruce</i>		1	<i>Cords</i>		
2	Basswood	Sawtimber	11.4	MBF	18.3	\$3,772.30
	Paper Birch		0.9	MBF		
	Red Maple		1.4	MBF		
	Sugar Maple		2.4	MBF		
	Balsam Fir	Pulpwood	5	Cords		
	Mixed Hardwood		138	Cords		
	<i>Basswood</i>		26	<i>Cords</i>		
	<i>Black Ash</i>		2	<i>Cords</i>		
	<i>Green Ash</i>		3	<i>Cords</i>		
	<i>Ironwood</i>		1	<i>Cords</i>		
	<i>Paper Birch</i>		3	<i>Cords</i>		
	<i>Red Maple</i>		17	<i>Cords</i>		
	<i>Sugar Maple</i>		64	<i>Cords</i>		
	<i>White Ash</i>		22	<i>Cords</i>		
	Mixed Spruce		1	Cords		
	<i>White Spruce</i>		1	<i>Cords</i>		
3	Paper Birch	Sawtimber	0.7	MBF	17.5	\$4,290.00
	Red Maple		2.0	MBF		
	Sugar Maple		3.9	MBF		
	Balsam Fir	Pulpwood	63	Cords		
	Mixed Aspen		29	Cords		
	<i>B. T. Aspen</i>		10	<i>Cords</i>		
	<i>Quaking Aspen</i>		19	<i>Cords</i>		
	Mixed Hardwood		103	Cords		
	<i>Balsam Poplar</i>		2	<i>Cords</i>		
	<i>Basswood</i>		1	<i>Cords</i>		
	<i>Black Ash</i>		10	<i>Cords</i>		
	<i>Green Ash</i>		33	<i>Cords</i>		
	<i>Paper Birch</i>		16	<i>Cords</i>		
	<i>Red Maple</i>		16	<i>Cords</i>		
	<i>Sugar Maple</i>		25	<i>Cords</i>		
	Mixed Spruce		15	Cords		
	<i>Black Spruce</i>		5	<i>Cords</i>		
	<i>White Spruce</i>		10	<i>Cords</i>		
4	Red Maple	Sawtimber	2.4	MBF	7.7	\$2,410.80
	Balsam Fir	Pulpwood	5	Cords		
	Mixed Hardwood		117	Cords		
	<i>Basswood</i>		5	<i>Cords</i>		
	<i>Black Ash</i>		55	<i>Cords</i>		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
4 con't	<i>Paper Birch</i>	<i>Pulpwood</i>	28	<i>Cords</i>		
	<i>Red Maple</i>		16	<i>Cords</i>		
	<i>Sugar Maple</i>		8	<i>Cords</i>		
	<i>Yellow Birch</i>		5	<i>Cords</i>		
	Mixed Spruce		14	<i>Cords</i>		
	<i>Black Spruce</i>		14	<i>Cords</i>		
5	Balsam Fir	Pulpwood	2	<i>Cords</i>	26.7	\$4,001.30
	Mixed Aspen		7	<i>Cords</i>		
	<i>B. T. Aspen</i>		2	<i>Cords</i>		
	<i>Quaking Aspen</i>		5	<i>Cords</i>		
	Mixed Hardwood		53	<i>Cords</i>		
	<i>Balsam Poplar</i>		16	<i>Cords</i>		
	<i>Black Ash</i>		9	<i>Cords</i>		
	<i>Green Ash</i>		3	<i>Cords</i>		
	<i>Paper Birch</i>		22	<i>Cords</i>		
	<i>Red Maple</i>		3	<i>Cords</i>		
	Mixed Spruce		70	<i>Cords</i>		
	<i>Black Spruce</i>		70	<i>Cords</i>		
	Tamarack		178	<i>Cords</i>		
6	Mixed Hardwood	Pulpwood	8	<i>Cords</i>	5.3	\$1,648.70
	<i>Paper Birch</i>		8	<i>Cords</i>		
	Mixed Spruce		8	<i>Cords</i>		
	<i>Black Spruce</i>		8	<i>Cords</i>		
	N. White Cedar		89	<i>Cords</i>		
	Tamarack		78	<i>Cords</i>		
7	Balsam Fir	Pulpwood	2	<i>Cords</i>	7.9	\$1,265.30
	Mixed Aspen		5	<i>Cords</i>		
	<i>B. T. Aspen</i>		5	<i>Cords</i>		
	Mixed Hardwood		23	<i>Cords</i>		
	<i>American Elm</i>		1	<i>Cords</i>		
	<i>Black Ash</i>		4	<i>Cords</i>		
	<i>Paper Birch</i>		13	<i>Cords</i>		
	<i>Red Maple</i>		5	<i>Cords</i>		
	Mixed Spruce		2	<i>Cords</i>		
	<i>Black Spruce</i>		2	<i>Cords</i>		
	Tamarack		64	<i>Cords</i>		
8	Balsam Fir	Pulpwood	24	<i>Cords</i>	12.6	\$5,238.10
	Mixed Aspen		149	<i>Cords</i>		
	<i>B. T. Aspen</i>		27	<i>Cords</i>		
	<i>Quaking Aspen</i>		122	<i>Cords</i>		
	Mixed Hardwood		55	<i>Cords</i>		
	<i>Balsam Poplar</i>		21	<i>Cords</i>		
	<i>Black Ash</i>		1	<i>Cords</i>		
	<i>Black Cherry</i>		1	<i>Cords</i>		
	<i>Green Ash</i>		2	<i>Cords</i>		
	<i>Paper Birch</i>		1	<i>Cords</i>		
	<i>Red Maple</i>		2	<i>Cords</i>		
	<i>Sugar Maple</i>		2	<i>Cords</i>		
	<i>White Ash</i>		25	<i>Cords</i>		
	Mixed Spruce		10	<i>Cords</i>		
	<i>White Spruce</i>		10	<i>Cords</i>		
9	Balsam Fir	Pulpwood	36	<i>Cords</i>	19.2	\$7,929.80
	Mixed Aspen		226	<i>Cords</i>		
	<i>B. T. Aspen</i>		40	<i>Cords</i>		
	<i>Quaking Aspen</i>		186	<i>Cords</i>		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
9 con't	Mixed Hardwood	Pulpwood	82	Cords		
	<i>Balsam Poplar</i>		33	<i>Cords</i>		
	<i>Black Ash</i>		1	<i>Cords</i>		
	<i>Black Cherry</i>		1	<i>Cords</i>		
	<i>Green Ash</i>		3	<i>Cords</i>		
	<i>Paper Birch</i>		1	<i>Cords</i>		
	<i>Red Maple</i>		3	<i>Cords</i>		
	<i>Sugar Maple</i>		3	<i>Cords</i>		
	<i>White Ash</i>		37	<i>Cords</i>		
	Mixed Spruce		16	Cords		
	<i>White Spruce</i>		16	<i>Cords</i>		
TOTAL:			36.7	MBF		
TOTAL:			1,783	Cords		

Sale Specific Conditions & Requirements

Sale Name: Delayed Mix

Sale Number: 33-021-25 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) 3-9, cut all trees that are three (3) inches or more at DBH, with the following exceptions:

Within Payment Unit 3, do not cut cedar, white pine or beech.

Within Payment Unit 4, do not cut cedar or hemlock.

Within Payment Units 5 and 7, do not cut cedar.

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

Within Payment Unit(s) 1 and 2, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. Except, do not cut cedar marked with orange paint.

2.1.9 - Harvest Exception (12/24)

Do not cut any cedar trees within Payment Units 4, 5, and 7, 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 \$30.00 per cord.

2.2 - Utilization

2.2.4 - Skidding length (2/14)

Skidding of unlimbed tops or lengths over 17 feet is not permissible within Payment Units 1 and 2.

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

4.1 - Construction

4.1.8 - Road Work (1) (8/07)

The following road work is required: The Purchaser must haul and spread 300 cubic yards of gravel on the access road leading back to Payment Unit 1. There are numerous locations between Payment Units 4 and 8 that require some gravel. All gravel must be hauled prior to any hauling from Payment Units 1-4 and 6.

Gravel is available from a state pit, that is on the north end of the Westman Dam Road which is about 6 miles from the sale.

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.

4.4 - Access

4.4.1 - Private property access (3/11)

Permission for access across private land is the responsibility of the Purchaser. The best access into Payment Unit 5 is through private property to the west off of Duffrin Lane. To obtain the landowners contact information contact Dustin 906-399-1828 or Dan 906-399-0879.

5 - Operations

5.2 - Conduct of Operations

5.2.3 - Operating Restrictions

5.2.3.1 - Operating Restrictions (9/11)

Within Payment Unit(s) 4-7, 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 within the Payment Units.

5.2.3.3 - Bark Slippage Restriction (3/09)

Within Payment Unit(s) 1 and 2, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

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 and 8-9, cutting and skidding, occur during dry summer or frozen winter conditions. The reason for the recommendation is because of some low wet pockets within each of the Payment Units.

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 access road back to the Sale Area, south of Westman Lake 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 eastern larch beetle and 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
33-021-25Date
12/09/2024

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

35N

25W & 26W

Subdivision(s) Sec. 12 S1/2NE,SESW,SE; Sec. 13 NENW,NE; Sec. 7 SWNW;

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	13.1	6	5.3
2	18.3	7	7.9
3	17.5	8	12.6
4	7.7	9	19.2
5	26.7		

**Delayed Mix**
Compartment 58
128.3 AcresUse QR Code to
open Map in App