



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7538**

SCHEDULED SALE DATE AND TIME: 12:00 p.m. (local time) on December 18, 2024.

LOCATION: ESCANABA MGMT UNIT, 6833 HWY'S 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:

Oliver Lake Mix (33-028-24) / T40N, R26W, SEC. 23, SESE.

T40N, R26W, SEC. 24, SWSW.

T40N, R26W, SEC. 25, W1/2NW.

T40N, R26W, SEC. 26, S1/2NW,NE,N1/2SW,SWSW,N1/2SE.

Menominee County, Advertised Price \$28,550.30, 166.8 Acres, Hardwood, Spruce/Fir/Tamarack.

TIMBER SALE INFORMATION

Oliver Lake Mix (33-028-24)

T40N, R26W, SEC. 23; T40N, R26W, SEC. 24; T40N, R26W, SEC. 25; T40N, R26W, SEC. 26.
Menominee County (Advertised Price \$28,550.30)

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	0.9 MBF	\$ 91.00 / MBF
Paper Birch	2.3 MBF	\$ 102.00 / MBF
Red Maple	4.8 MBF	\$ 107.00 / MBF
Sugar Maple	6.4 MBF	\$ 175.00 / MBF
Pulpwood		
Balsam Fir	110 Cords	\$ 7.75 / Cord
Mixed Aspen	261 Cords	\$ 25.80 / Cord
Mixed Hardwood	384 Cords	\$ 14.95 / Cord
Mixed Spruce	112 Cords	\$ 15.75 / Cord
N. White Cedar	316 Cords	\$ 5.65 / Cord
Red Pine	22 Cords	\$ 66.25 / Cord
Tamarack	457 Cords	\$ 12.85 / Cord
White Pine	125 Cords	\$ 19.15 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 11.36 percent. There are an estimated 1,817 cords on this timber sale, plus or minus 207 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 \$1,427.52 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	10.9%
02	10.5%
03	6.2%
04	17.1%
05	6.3%
06	16.3%
07	15.2%
08	17.5%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2028.

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
143,521	1,817	11.36%	1,610	2,023

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
3	33,221	421	25.66%	313	528
8	55,755	706	15.94%	593	818
16	7,197	91	41.89%	53	129
17	29,027	367	27.88%	265	470
21	18,320	232	37.40%	145	319
TOTAL:	143,521	1,817		1,369	2,264

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
3	37.3	6	19.1
		7	18.2
8	61.5	1	24.2
		2	23.4
		3	13.9
16	12.2	5	12.2
17	37.4	4	37.4
21	18.4	8	18.4
TOTAL:	166.8		166.8

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Mixed Spruce	Pulpwood	19	Cords	24.2	\$3,099.75
	<i>Black Spruce</i>		19	Cords		
	N. White Cedar		75	Cords		
	Tamarack		179	Cords		
	White Pine		4	Cords		
2	Mixed Spruce	Pulpwood	19	Cords	23.4	\$3,011.35
	<i>Black Spruce</i>		19	Cords		
	N. White Cedar		73	Cords		
	Tamarack		173	Cords		
	White Pine		4	Cords		
3	Mixed Spruce	Pulpwood	11	Cords	13.9	\$1,778.05
	<i>Black Spruce</i>		11	Cords		
	N. White Cedar		43	Cords		
	Tamarack		103	Cords		
	White Pine		2	Cords		
4	Paper Birch	Sawtimber	1.1	MBF	37.4	\$4,891.25
	Red Maple	Pulpwood	3.7	MBF		
	Sugar Maple		2.5	MBF		
	Balsam Fir		37	Cords		
	Mixed Hardwood		187	Cords		
	<i>Balsam Poplar</i>		18	Cords		
	<i>Black Cherry</i>		13	Cords		
	<i>Ironwood</i>		2	Cords		
	<i>Paper Birch</i>		10	Cords		
	<i>Red Maple</i>		101	Cords		
	<i>Sugar Maple</i>		29	Cords		
	<i>White Ash</i>		14	Cords		
	Mixed Spruce		13	Cords		
	<i>Black Spruce</i>		9	Cords		
	<i>White Spruce</i>		4	Cords		
	N. White Cedar		112	Cords		
	Tamarack		2	Cords		
	5		Red Maple	Sawtimber		
Sugar Maple		Pulpwood	2.8	MBF		
Balsam Fir			1	Cords		
Mixed Hardwood			78	Cords		
<i>Beech</i>			3	Cords		
<i>Ironwood</i>			1	Cords		
<i>Red Maple</i>			7	Cords		
<i>Sugar Maple</i>			42	Cords		
<i>White Ash</i>			25	Cords		
N. White Cedar			3	Cords		
6			Paper Birch	Sawtimber	0.3	MBF
	Sugar Maple	Pulpwood	0.2	MBF		
	Balsam Fir		27	Cords		
	Mixed Aspen		74	Cords		
	<i>B. T. Aspen</i>		16	Cords		
	<i>Quaking Aspen</i>		58	Cords		
	Mixed Hardwood		20	Cords		
	<i>Balsam Poplar</i>		1	Cords		
	<i>Basswood</i>		1	Cords		
	<i>Black Cherry</i>		1	Cords		
	<i>Ironwood</i>		1	Cords		
	<i>Paper Birch</i>		2	Cords		
	<i>Red Maple</i>		2	Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
6 con't	<i>Sugar Maple</i>	<i>Pulpwood</i>	10	<i>Cords</i>		
	<i>White Ash</i>		2	<i>Cords</i>		
	Mixed Spruce		23	<i>Cords</i>		
	<i>Black Spruce</i>		1	<i>Cords</i>		
	<i>White Spruce</i>		22	<i>Cords</i>		
	N. White Cedar		5	<i>Cords</i>		
	Red Pine		10	<i>Cords</i>		
	White Pine		59	<i>Cords</i>		
	7		Paper Birch	Sawtimber Pulpwood		
Sugar Maple		0.2	MBF			
Balsam Fir		25	<i>Cords</i>			
Mixed Aspen		71	<i>Cords</i>			
<i>B. T. Aspen</i>		15	<i>Cords</i>			
<i>Quaking Aspen</i>		56	<i>Cords</i>			
Mixed Hardwood		17	<i>Cords</i>			
<i>Basswood</i>		1	<i>Cords</i>			
<i>Black Cherry</i>		1	<i>Cords</i>			
<i>Ironwood</i>		1	<i>Cords</i>			
<i>Paper Birch</i>		1	<i>Cords</i>			
<i>Red Maple</i>		2	<i>Cords</i>			
<i>Sugar Maple</i>		9	<i>Cords</i>			
<i>White Ash</i>		2	<i>Cords</i>			
Mixed Spruce		20	<i>Cords</i>			
<i>White Spruce</i>		20	<i>Cords</i>			
N. White Cedar		5	<i>Cords</i>			
Red Pine		9	<i>Cords</i>			
White Pine		56	<i>Cords</i>			
8		Basswood	Sawtimber Pulpwood		0.9	MBF
	Paper Birch	0.7		MBF		
	Sugar Maple	0.7		MBF		
	Balsam Fir	20		<i>Cords</i>		
	Mixed Aspen	116		<i>Cords</i>		
	<i>B. T. Aspen</i>	33		<i>Cords</i>		
	<i>Quaking Aspen</i>	83		<i>Cords</i>		
	Mixed Hardwood	82		<i>Cords</i>		
	<i>Balsam Poplar</i>	5		<i>Cords</i>		
	<i>Basswood</i>	3		<i>Cords</i>		
	<i>Black Cherry</i>	5		<i>Cords</i>		
	<i>Ironwood</i>	5		<i>Cords</i>		
	<i>Paper Birch</i>	1		<i>Cords</i>		
	<i>Red Maple</i>	1		<i>Cords</i>		
	<i>Sugar Maple</i>	55		<i>Cords</i>		
	<i>White Ash</i>	7		<i>Cords</i>		
	Mixed Spruce	7		<i>Cords</i>		
	<i>White Spruce</i>	7		<i>Cords</i>		
	Red Pine	3		<i>Cords</i>		
	TOTAL:			14.4	MBF	
TOTAL:			1,787	<i>Cords</i>		

Sale Specific Conditions & Requirements

Sale Name: Oliver Lake Mix

Sale Number: 33-028-24 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. 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) 1-4 and 6-8, cut all trees that are three (3) inches or more at DBH, with the following exceptions:

Within Payment Units 1-3, 6, and 7, do not cut trees marked with green paint.

Within Payment Unit 4, do not cut pine, hemlock, or trees marked with green paint.

Within Payment Unit 8, do not cut hemlock or trees marked with green paint.

2.1.3 - Cut tree marked unit(s) (12/08)

Within Payment Unit(s) 5, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, cut all ironwood and spruce/fir that are three (3) inches or more at DBH.

2.2 - Utilization

2.2.4 - Skidding length (2/14)

Skidding of unlimbed tops or lengths over 17 feet is not permissible within Payment Unit 5.

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) 1-3, 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 the Payment Units.

5.2.3.3 - Bark slippage restriction (3/09)

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

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 Forty Seven Mile Creek 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 the eastern larch beetle within Payment Units 1-3, but most tamarack is healthy yet. The spruce budworm has caused significant defoliation, with some mortality of the spruce and fir throughout the sale. 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
33-028-24

Date
09/27/2024

Forest Management Unit	County	Mapped By: Beaudou
Escanaba Mgt Unit	Menominee	Cruised By: Beaudou

Scale	Page	Of
1:15,840	1	1

Township	Range	Section(s) and Subdivision(s)
40N	26W	Sec. 23 SESE; Sec. 24 SWSW; Sec. 25 W1/2NW; Sec. 26 S1/2NW,NE,N1/2SW,SWSW,N1/2SE;

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

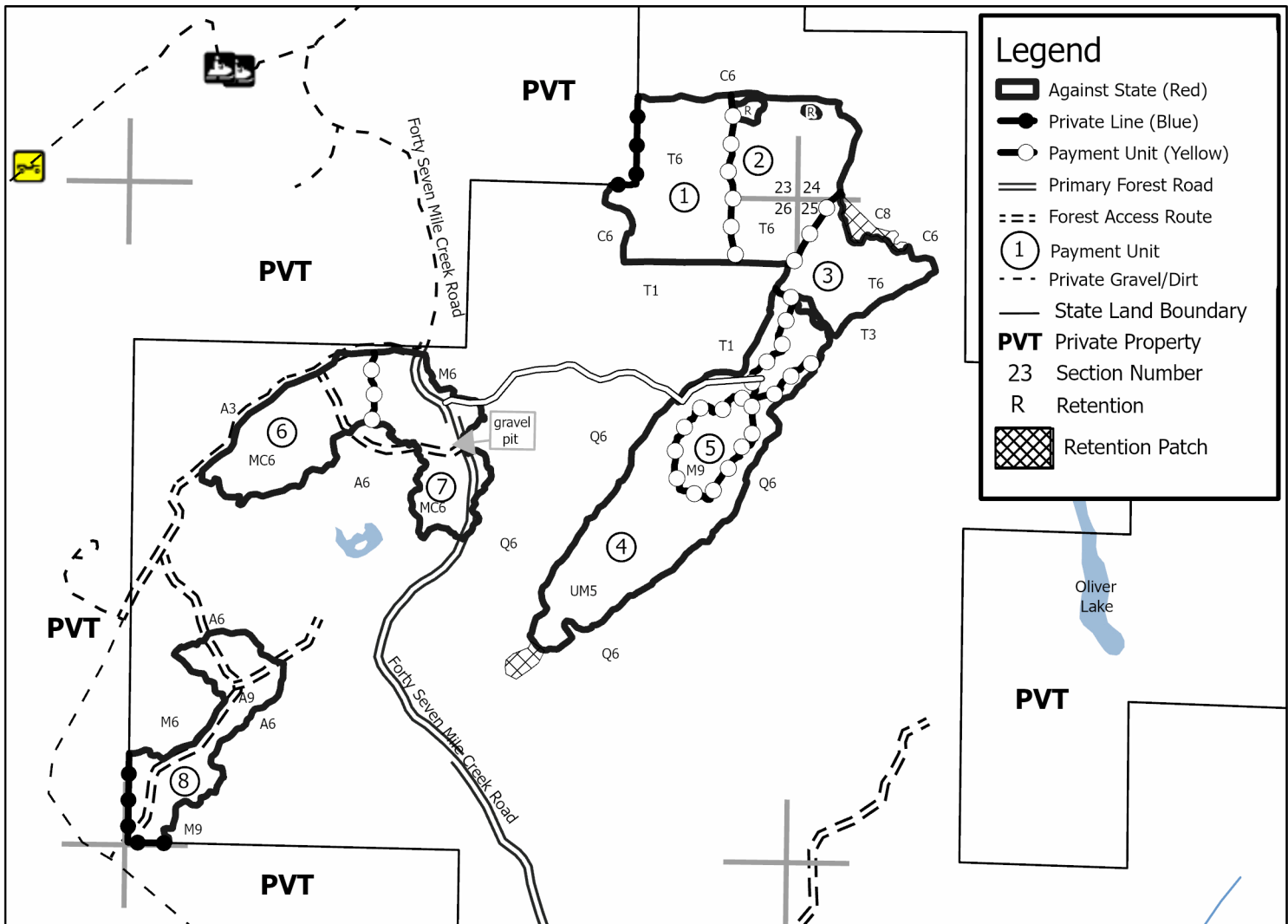
0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

PU #	Acres	PU #	Acres
1	24.2	5	12.2
2	23.4	6	19.1
3	13.9	7	18.2
4	37.4	8	18.4



Oliver Lake Mix
Compartment 70
166.8 Acres

Use QR Code to open Map in App



Legend

- Against State (Red)
- Private Line (Blue)
- Payment Unit (Yellow)
- Primary Forest Road
- Forest Access Route
- Payment Unit
- Private Gravel/Dirt
- State Land Boundary
- PVT** Private Property
- 23 Section Number
- R Retention
- Retention Patch