



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN  
TIMBER SALE PROSPECTUS #7587**

**SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on March 18, 2025.**

**LOCATION: NAUBINWAY DNR FIELD OFFICE, PO BOX 287, W11569 US2, NAUBINWAY, MI 49762.**

**CONTACT NAME: Josh Brinks**

**PHONE NUMBER: (906) 203-0210**

**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, SAULT STE MARIE MANAGEMENT UNIT, for certain timber on the following described lands:

Rocky Road HW (45-120-24) / T43N, R10W, SEC. 30, NENW,S1/2NW,SWNE.

T43N, R10W, SEC. 31, NE.

T43N, R10W, SEC. 32, S1/2NW,SWNE,NWSE.

Mackinac County, Advertised Price \$54,250.15, 75.1 Acres, Hardwood, Sugar Maple.

# TIMBER SALE INFORMATION

Rocky Road HW (45-120-24)  
 T43N, R10W, SEC. 30; T43N, R10W, SEC. 31; T43N, R10W, SEC. 32.  
 Mackinac County (Advertised Price \$54,250.15)

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		
Paper Birch	2.7 MBF	\$ 44.00 / MBF
Red Maple	0.8 MBF	\$ 149.00 / MBF
Sugar Maple	123.7 MBF	\$ 354.00 / MBF
White Ash	0.5 MBF	\$ 68.00 / MBF
Pulpwood		
Balsam Fir	3 Cords	\$ 12.10 / Cord
Beech	112 Cords	\$ 15.10 / Cord
Mixed Hardwood	536 Cords	\$ 15.10 / Cord
Quaking Aspen	13 Cords	\$ 28.25 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 13.10 percent. There are an estimated 963 cords on this timber sale, plus or minus 126 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 \$5,425.02 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	41.6%
02	39.3%
03	19.1%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2027.

### **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
76,097	963	13.10%	837	1,089

**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.

VDU	VOLUME		PERCENT ERROR	RANGE IN CORDS	
	TOTAL CUBIC FEET	TOTAL CORDS		MINIMUM	MAXIMUM
3	29,753	377	19.90%	302	452
34	46,344	587	17.46%	484	689
<b>TOTAL:</b>	<b>76,097</b>	<b>963</b>		<b>786</b>	<b>1,141</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
3	35.7	1	35.7
34	39.4	2	26.5
34	39.4	3	12.9
<b>TOTAL:</b>	<b>114.5</b>		<b>75.1</b>

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Sugar Maple	Sawtimber	52.8	MBF	35.7	\$22,530.40
	White Ash		0.5	MBF		
	Mixed Hardwood	Pulpwood	252	Cords		
	<i>American Elm</i>		1	<i>Cords</i>		
	<i>Ironwood</i>		7	<i>Cords</i>		
	<i>Sugar Maple</i>		203	<i>Cords</i>		
	<i>White Ash</i>		41	<i>Cords</i>		
2	Paper Birch	Sawtimber	1.8	MBF	26.5	\$21,334.55
	Red Maple		0.5	MBF		
	Sugar Maple		47.7	MBF		
	Balsam Fir	Pulpwood	2	Cords		
	Beech		75	Cords		
	Mixed Hardwood		191	Cords		
	<i>Ironwood</i>		7	<i>Cords</i>		
	<i>Paper Birch</i>		5	<i>Cords</i>		
	<i>Red Maple</i>		3	<i>Cords</i>		
	<i>Sugar Maple</i>		176	<i>Cords</i>		
	Quaking Aspen		9	Cords		
	3	Paper Birch	Sawtimber	0.9		
Red Maple			0.3	MBF		
Sugar Maple			23.2	MBF		
Balsam Fir		Pulpwood	1	Cords		
Beech			37	Cords		
Mixed Hardwood			93	Cords		
<i>Ironwood</i>			4	<i>Cords</i>		
<i>Paper Birch</i>			2	<i>Cords</i>		
<i>Red Maple</i>			1	<i>Cords</i>		
<i>Sugar Maple</i>			86	<i>Cords</i>		
Quaking Aspen			4	Cords		
TOTAL:			127.7	MBF		
TOTAL:			664	Cords		

## Sale Specific Conditions & Requirements

Sale Name: Rocky Road HW

Sale Number: 45-120-24 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 and red paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. 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

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

Within Payment Unit(s) 1-3, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

In addition, within Payment Units 1-3, all merchantable aspen and fir are designated for cutting, unless marked with green paint.

Further, within Payment Units 2-3, all beech are designated for cutting, regardless of merchantability, unless marked with green paint.

##### 2.1.11 - Description of Timber Note (2/04)

Note that Mixed Hardwood includes sugar maple, red maple, paper birch, elm, ironwood and white ash.

### 3 - Payments

#### 3.3 - Pre-measured Sales

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

Payment Unit(s) 1-3 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

##### 4.1.3 - Slash and Earthen Piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale.

##### 4.1.6 - Road Construction (4/24)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

##### 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. Contact the Sale Administrator for specific details of design and placement.

## 4.2 - Maintenance

### 4.2.3 - Road maintenance (8/13)

The following road maintenance is required: Within 60 days of completion of hauling, or if no hauling occurs for 60 days, the road must be maintained and graded. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. Damages will be assessed if grading/repair does not occur.

### 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.

### 4.2.5 - Two Wheel Drive Condition (2/04)

All existing trail roads on and adjacent to the Sale Area must be passable by two-wheel drive traffic for the duration of the sale.

## 5 - Operations

### 5.2 - Conduct of Operations

#### 5.2.1 - Slash

##### 5.2.1.11 - Slash for Reforestation (3/21)

To facilitate reforestation, the Sale Area shall be left with slash evenly distributed. Tops shall not be crushed or ran over unless in a main skid trail. Preferably, unbroken tops shall be left whole and intact, and placed within gaps created during harvesting 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

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

Within Payment Unit(s) 1-3, unless changed by written agreement, cutting and skidding are not permitted during the period of May 1 to July 15. This restriction is because of bark slippage.

##### 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.

### 5.8 - Protection of Endangered Species

#### 5.8.5 - Protection of Raptor Nests (3/13)

All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an onsite evaluation and recommendation can be made, if necessary.

#### 5.8.7 - Protection of Walking Fern Habitat (9/08)

If walking fern is discovered on boulders within the sale area, operations in that immediate area should be suspended and the Unit Manager contacted. The contract may be amended to protect these sites. An area surrounding the boulders could be designated as a "no-cut" zone with appropriate adjustments made to the State Forest Timber Sale Contract.

## 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 Big Knob 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. In addition, the Purchaser is responsible for posting and maintaining caution signs on US-2 prior to beginning operations. The road must be posted at appropriate distances from the intersection of Big Knob Road. The Purchaser will provide these signs.



### TIMBER SALE MAP

This information provided by authority of Part 525, 1994 PA 451, as amended.

Sale Number  
**45-120-24**

Date  
**09/11/2024**

Forest Management Unit  
Sault Ste Marie Mgt Unit

County  
Mackinac

Mapped By: Gabler

Cruised By: Naubinway FO Staff

Scale  
1:15,840

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Of  
1

Township 43N Range 10W Section(s) and Subdivision(s) Sec. 30 NENW,S1/2NW,SWNE; Sec. 31 NE; Sec. 32 S1/2NW,SWNE,NWSE;

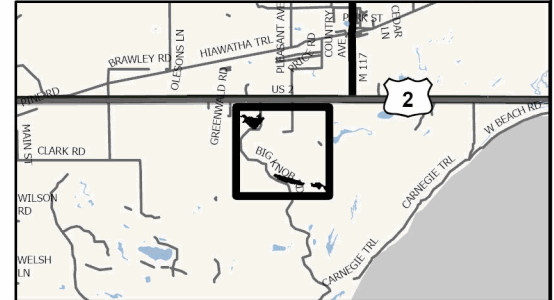
#### Cover Type

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

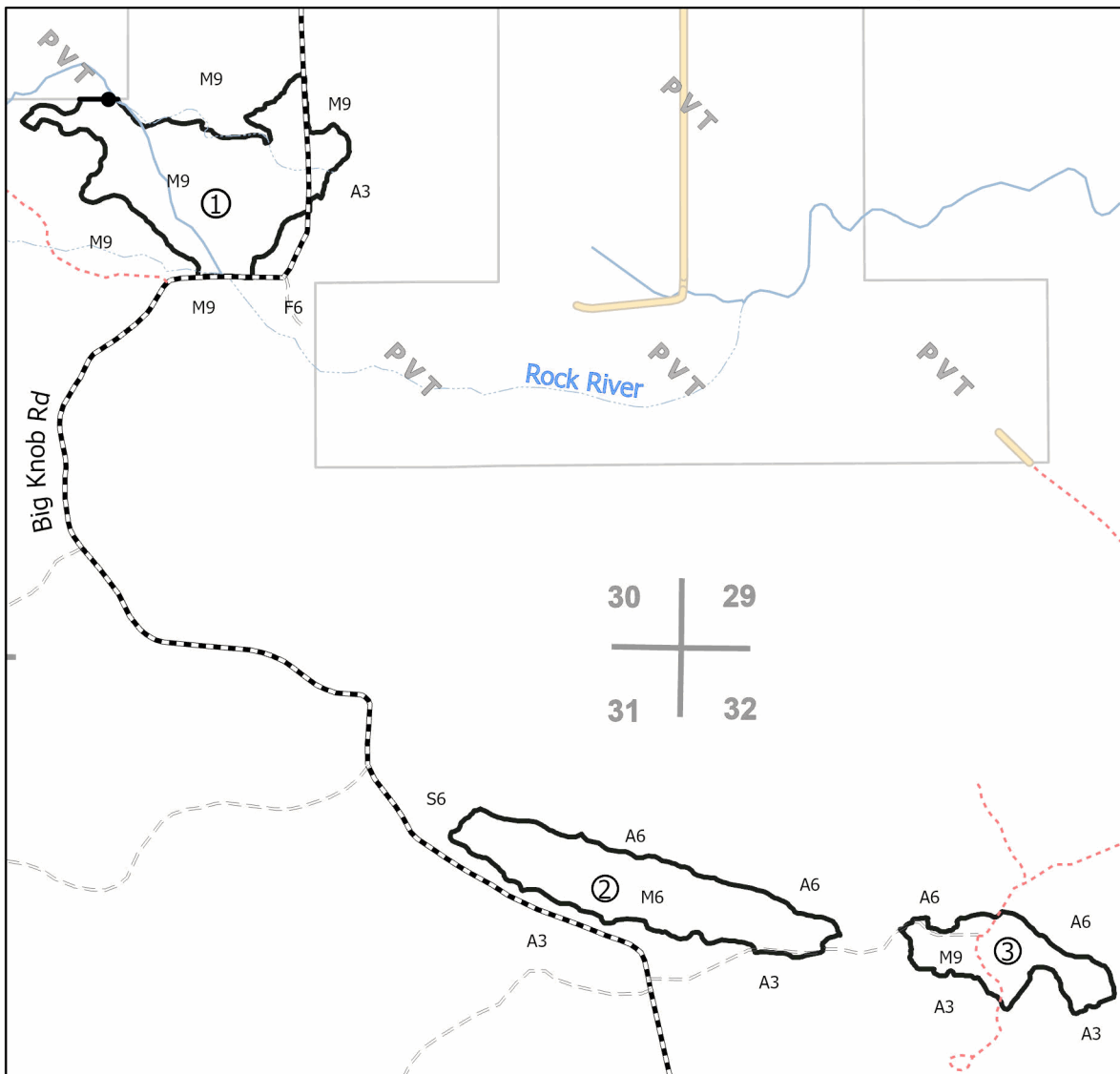
0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

#### Locator Map (1:200,000)



PU #	Acres
1	35.7
2	26.5
3	12.9

### Rocky Road HW 75.1 Acres



#### Legend

- Against State (Red)
- Private Line (Blue)
- Private Property Boundary
- Primary Forest Road
- Forest Access Route
- Administrative Access Only
- Non-DNR Road
- MIRIS Section Corner

Use QR Code to open Map in App

