



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN  
TIMBER SALE PROSPECTUS #7586**

**SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on February 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:

Smiling Rock HW (45-115-24) / T44N, R08W, SEC. 33, SENE,E1/2SE.  
T44N, R08W, SEC. 34, SWNW,SW.

Mackinac County, Advertised Price \$61,084.20, 95.7 Acres, Hardwood, Sugar Maple.

# TIMBER SALE INFORMATION

Smiling Rock HW (45-115-24)  
 T44N, R08W, SEC. 33; T44N, R08W, SEC. 34.  
 Mackinac County (Advertised Price \$61,084.20)

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		
Basswood	2.4 MBF	\$ 76.00 / MBF
Black Cherry	2.5 MBF	\$ 98.00 / MBF
Paper Birch	1.4 MBF	\$ 40.00 / MBF
Sugar Maple	131.6 MBF	\$ 348.00 / MBF
Pulpwood		
Balsam Fir	45 Cords	\$ 11.75 / Cord
Mixed Aspen	89 Cords	\$ 28.15 / Cord
Mixed Hardwood	780 Cords	\$ 14.85 / Cord
White Spruce	14 Cords	\$ 13.35 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 15.00 percent. There are an estimated 1,250 cords on this timber sale, plus or minus 188 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 \$6,108.42 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	25.9%
02	26.7%
03	33.1%
04	14.3%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2028.

**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		PERCENT ERROR	STATISTICAL RANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS		MINIMUM	MAXIMUM
98,759	1,250	15.00%	1,063	1,438

**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
234	98,759	1,250	15.01%	1,063	1,438
<b>TOTAL:</b>	<b>98,759</b>	<b>1,250</b>		<b>1,063</b>	<b>1,438</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
234	95.7	1	24.8
234	95.7	2	25.6
234	95.7	3	31.6
234	95.7	4	13.7
<b>TOTAL:</b>	<b>382.8</b>		<b>95.7</b>

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Basswood	Sawtimber	0.6	MBF	24.8	\$15,828.75
	Black Cherry		0.6	MBF		
	Paper Birch		0.4	MBF		
	Sugar Maple		34.1	MBF		
	Balsam Fir	Pulpwood	12	Cords		
	Mixed Aspen		23	Cords		
	<i>B. T. Aspen</i>		21	Cords		
	<i>Quaking Aspen</i>		2	Cords		
	Mixed Hardwood		202	Cords		
	<i>Beech</i>		13	Cords		
	<i>Black Cherry</i>		14	Cords		
	<i>Ironwood</i>		7	Cords		
	<i>Paper Birch</i>		5	Cords		
	<i>Red Maple</i>		1	Cords		
	<i>Sugar Maple</i>		162	Cords		
	White Spruce		4	Cords		
	2		Basswood	Sawtimber		
Black Cherry		0.7	MBF			
Paper Birch		0.4	MBF			
Sugar Maple		35.2	MBF			
Balsam Fir		Pulpwood	12	Cords		
Mixed Aspen			23	Cords		
<i>B. T. Aspen</i>			21	Cords		
<i>Quaking Aspen</i>			2	Cords		
Mixed Hardwood			208	Cords		
<i>Beech</i>			13	Cords		
<i>Black Cherry</i>			14	Cords		
<i>Ironwood</i>			7	Cords		
<i>Paper Birch</i>			5	Cords		
<i>Red Maple</i>			1	Cords		
<i>Sugar Maple</i>			168	Cords		
White Spruce			4	Cords		
3			Basswood	Sawtimber	0.9	MBF
	Black Cherry	0.8	MBF			
	Paper Birch	0.4	MBF			
	Sugar Maple	43.5	MBF			
	Balsam Fir	Pulpwood	15	Cords		
	Mixed Aspen		31	Cords		
	<i>B. T. Aspen</i>		27	Cords		
	<i>Quaking Aspen</i>		4	Cords		
	Mixed Hardwood		257	Cords		
	<i>Basswood</i>		1	Cords		
	<i>Beech</i>		16	Cords		
	<i>Black Cherry</i>		17	Cords		
	<i>Ironwood</i>		8	Cords		
	<i>Paper Birch</i>		6	Cords		
	<i>Red Maple</i>		2	Cords		
	<i>Sugar Maple</i>		207	Cords		
	White Spruce		4	Cords		
4	Basswood	Sawtimber	0.3	MBF	13.7	\$8,725.45
	Black Cherry		0.4	MBF		
	Paper Birch		0.2	MBF		
	Sugar Maple	18.8	MBF			
	Balsam Fir	Pulpwood	6	Cords		
	Mixed Aspen		12	Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
4 con't	<i>B. T. Aspen</i>	<i>Pulpwood</i>	11	<i>Cords</i>		
	<i>Quaking Aspen</i>		1	<i>Cords</i>		
	Mixed Hardwood		113	Cords		
	<i>Beech</i>		7	<i>Cords</i>		
	<i>Black Cherry</i>		8	<i>Cords</i>		
	<i>Ironwood</i>		4	<i>Cords</i>		
	<i>Paper Birch</i>		3	<i>Cords</i>		
	<i>Red Maple</i>		1	<i>Cords</i>		
	<i>Sugar Maple</i>		90	<i>Cords</i>		
	White Spruce		2	Cords		
TOTAL:			137.9	MBF		
TOTAL:			928	Cords		

## Sale Specific Conditions & Requirements

Sale Name: Smiling Rock HW

Sale Number: 45-115-24 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 red and purple paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with purple 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. Purple painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid and 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) 1-4, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, all merchantable fir and aspen are to be cut unless marked with green paint.

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

Note that Mixed Aspen includes quaking and bigtooth aspen. Mixed hardwood includes basswood, beech, black cherry, ironwood, paper birch, red maple and sugar maple.

### 3 - Payments

#### 3.3 - Pre-measured Sales

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

Payment Unit(s) 1-4 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.

##### 4.1.4 - Timber Removed for Construction (3/23)

Trees cut or damaged in the process of pre-approved road, landing, or skid trail construction will be decked in an area separate from other Designated Timber and not removed until measured by the Sale Administrator. Payment will be made at contract prices or average prices, if not on the contract.

##### 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

##### 4.2.1 - Hauling Restriction (12/08)

Hauling is restricted on Dollar Lake Road. The restriction may occur during spring breakup.

##### 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.

##### 4.2.5 - 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) 1-4, 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.

##### 5.8.8 - Protected Species, Other (2/12)

Within Payment Units 1-4, the harvesting time period may be altered if it is determined that there are black throated blue warblers present in the Sale Area. If found, no cutting or skidding will be allowed during the time period of May 16 to August

16. This restriction is because of potential warbler habitat that exists in the Sale Area.

## **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 Dollar Lake Road and H-40 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.





### TIMBER SALE MAP

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

Sale Number  
**45-115-24**

Date  
**08/28/2024**

Forest Management Unit	County	Mapped By: Gabler
Sault Ste Marie Mgt Unit	Mackinac	Cruised By: Plato

Scale	Page	Of
1:10,000	1	1

Township	Range	Section(s) and Subdivision(s)
44N	08W	Sec. 33 SENE,E1/2SE; Sec. 34 SWNW,SW;

#### Cover Type

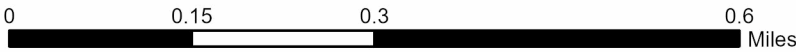
A = Aspen	J = Jack Pine	O = Oak	U = Upland Brush
B = Paper Birch	K = Rock	P = Lowland Poplar	UM = Upland Mix Forest
C = Cedar	L = Lowland Brush	Q = Mixed Swamp Conifer	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mix Forest	R = Red Pine	W = White Pine
E = Swamp Hardwoods	M = Maple, Beech, Birch	S = Black 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

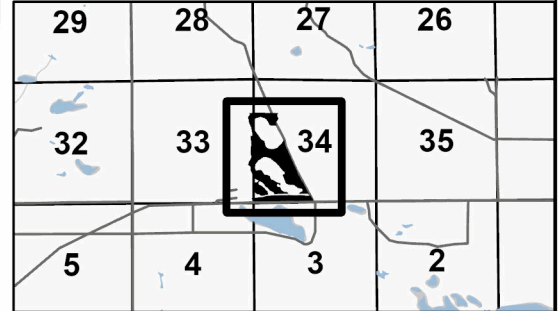
0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

PU #	Acres
1	24.8
2	25.6
3	31.6
4	13.7

## Smiling Rock HW 95.7 Acres

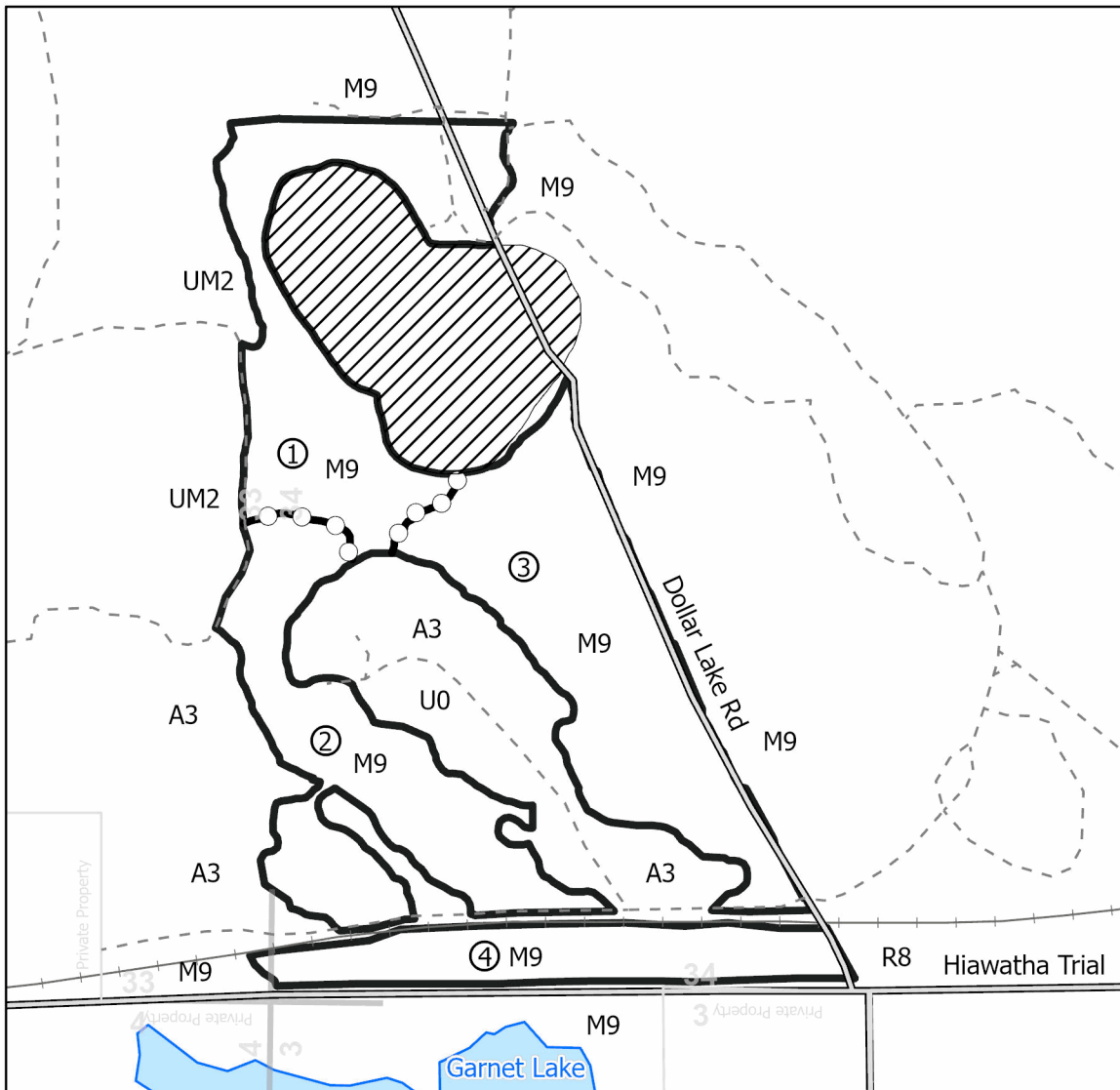


#### Locator Map (1:100,000)



#### Legend

- Against State (Red)
- Payment Unit (Purple)
- Forest Access Route
- Non-DNR Road
- Private Property Boundary
- Active Railroad
- Retention Areas
- MIRIS Section Corner



Use QR Code to open Map in App

