



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN  
TIMBER SALE PROSPECTUS #7423**

SCHEDULED SALE DATE AND TIME: **10:00 a.m. (local time) on May 21, 2024.**

LOCATION: **ATLANTA MGMT UNIT, 13501 M 33, ATLANTA, MI 49709.**

CONTACT NAME: Matt Foster

PHONE NUMBER: (989) 619-5921

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, ATLANTA MANAGEMENT UNIT, for certain timber on the following described lands:

Oh Deer Aspen (54-009-23) / T33N, R02E, SEC. 1 , SESE.

T33N, R02E, SEC. 11, NENW,NWNE.

T33N, R02E, SEC. 12, NW,N1/2NE,SWNE.

Presque Isle County, Advertised Price \$155,983.00, 94.9 Acres, Aspen, Hardwood.

SALE NOTE: Good access. Some minor road work will be needed to access Payment Units 2 & 3; this may include some fill and/or gravel. No restrictions within the Sale Area. Producer is able to use the nearby wildlife openings for landings, but will be required to clean up any ruts, wood debris such as trimmings, chips and/or slash once operations are complete.

# TIMBER SALE INFORMATION

## Oh Deer Aspen (54-009-23)

T33N, R02E, SEC. 1; T33N, R02E, SEC. 11; T33N, R02E, SEC. 12.

Presque Isle County (Advertised Price \$155,983.00)

SALE NOTE: Good access. Some minor road work will be needed to access Payment Units 2 & 3; this may include some fill and/or gravel. No restrictions within the Sale Area. Producer is able to use the nearby wildlife openings for landings, but will be required to clean up any ruts, wood debris such as trimmings, chips and/or slash once operations are complete.

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		
Mixed Aspen	259.5 MBF	\$ 111.00 / MBF
Red Oak	103.4 MBF	\$ 195.00 / MBF
Red Pine	3.8 MBF	\$ 139.00 / MBF
Sugar Maple	10.5 MBF	\$ 462.00 / MBF
White Pine	11.5 MBF	\$ 127.00 / MBF
Pulpwood		
Balsam Fir	351 Cords	\$ 20.20 / Cord
Basswood	12 Cords	\$ 15.65 / Cord
Mixed Aspen	2,718 Cords	\$ 25.00 / Cord
Mixed Hardwood	492 Cords	\$ 24.90 / Cord
Paper Birch	22 Cords	\$ 16.15 / Cord
Red Oak	218 Cords	\$ 33.75 / Cord
Red Pine	6 Cords	\$ 40.20 / Cord
White Pine	170 Cords	\$ 27.90 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 9.63 percent. There are an estimated 4,808 cords on this timber sale, plus or minus 463 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 \$7,799.15 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	14.9%
02	50.9%
03	34.2%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2026.

### **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
379,827	4,808	9.63%	4,345	5,271

## 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
21	39,701	503	18.30%	411	595
63	340,126	4,305	11.00%	3,832	4,779
<b>TOTAL:</b>	<b>379,827</b>	<b>4,808</b>		<b>4,242</b>	<b>5,373</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
21	11.3	1	11.3
63	83.6	2	50.0
		3	33.6
<b>TOTAL:</b>	<b>94.9</b>		<b>94.9</b>

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Mixed Aspen	Sawtimber	3.2	MBF	11.3	\$23,302.75
	<i>Quaking Aspen</i>		3.2	<i>MBF</i>		
	Red Oak		50.7	MBF		
	Sugar Maple		10.5	MBF		
	Balsam Fir	Pulpwood	65	Cords		
	Basswood		12	Cords		
	<i>Basswood</i>	<i>Sawtimber</i>	3.0	<i>MBF</i>		
	<i>Basswood</i>	<i>Pulpwood</i>	6	<i>Cords</i>		
	Mixed Aspen		13	Cords		
	<i>Quaking Aspen</i>		13	<i>Cords</i>		
	Mixed Hardwood		173	Cords		
	<i>Red Maple</i>	<i>Sawtimber</i>	5.1	<i>MBF</i>		
	<i>Beech</i>	<i>Pulpwood</i>	4	<i>Cords</i>		
	<i>Red Maple</i>		57	<i>Cords</i>		
	<i>Sugar Maple</i>		102	<i>Cords</i>		
	Paper Birch		22	Cords		
	<i>Paper Birch</i>	<i>Sawtimber</i>	3.4	<i>MBF</i>		
	<i>Paper Birch</i>	<i>Pulpwood</i>	15	<i>Cords</i>		
	Red Oak		51	Cords		
	2	Mixed Aspen	Sawtimber	153.3		
<i>B. T. Aspen</i>			124.6	<i>MBF</i>		
<i>Quaking Aspen</i>			28.7	<i>MBF</i>		
Red Oak			31.5	MBF		
Red Pine			2.3	MBF		
White Pine			6.9	MBF		
Balsam Fir		Pulpwood	171	Cords		
Mixed Aspen			1,618	Cords		
<i>B. T. Aspen</i>			1,310	<i>Cords</i>		
<i>Quaking Aspen</i>			308	<i>Cords</i>		
Mixed Hardwood			191	Cords		
<i>Red Maple</i>			183	<i>Cords</i>		
<i>Sugar Maple</i>			8	<i>Cords</i>		
Red Oak			100	Cords		
Red Pine			4	Cords		
White Pine			102	Cords		
3		Mixed Aspen	Sawtimber	103.0	MBF	33.6
	<i>B. T. Aspen</i>		83.7	<i>MBF</i>		
	<i>Quaking Aspen</i>		19.3	<i>MBF</i>		
	Red Oak		21.2	MBF		
	Red Pine		1.5	MBF		
	White Pine		4.6	MBF		
	Balsam Fir	Pulpwood	115	Cords		
	Mixed Aspen		1,087	Cords		
	<i>B. T. Aspen</i>		880	<i>Cords</i>		
	<i>Quaking Aspen</i>		207	<i>Cords</i>		
	Mixed Hardwood		128	Cords		
	<i>Red Maple</i>		123	<i>Cords</i>		
	<i>Sugar Maple</i>		5	<i>Cords</i>		
	Red Oak		67	Cords		
	Red Pine		2	Cords		
	White Pine		68	Cords		
TOTAL:			388.7	MBF		
TOTAL:			3,989	Cords		

## Sale Specific Conditions & Requirements

Sale Name: Oh Deer Aspen

Sale Number: 54-009-23 Seq#: 2

### 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, with the exception of the northern boundary of Payment Unit 1, which is unpainted and identified by 6 Mile Highway. Exterior sale boundary lines against state are marked with red paint, with the exception of the northern boundary of Payment Unit 3, which is unpainted and identified by 6 Mile Highway. Interior Payment Unit boundaries are marked with yellow paint. Retention patches are marked with Red X's; no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber and are to be protected. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

### 2 - Timber Specifications

#### 2.1 - Included Timber

##### 2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)

Within Payment Unit(s) 1-3, cut all trees that are two (2) inches or more at DBH, except do not cut any trees marked with timber teal paint. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

### 3 - Payments

#### 3.3 - Pre-measured Sales

##### 3.3.4 - Dividing payment units (7/14)

Payment Unit(s) over \$25,000 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.

#### 3.4 - Damaged Timber

##### 3.4.2 - Special Protection Trees (4/14)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are marked with timber teal paint. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$250 as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

### 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, chipped, utilized or otherwise removed from the sale.

##### 4.1.6 - Road construction (1/09)

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 or be chipped, utilized or otherwise removed from the sale. 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 within 30 days of completion of hauling. 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. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the Sale Administrator for specific details of design and placement.

### 4.2 - Maintenance

#### 4.2.2 - Fill material (4/07)

To maintain roads, fill material may be needed in areas where "holes" exist or may be expected to develop. This fill material should be placed before trucking begins.

#### 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

### 5.1 - Notification

#### 5.1.4 - Post-sale conference (10/16)

A post-sale conference on site between the Purchaser and sale administrator is required 5 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

### 5.2 - Conduct of Operations

#### 5.2.1 - Slash

##### 5.2.1.8 - Slash height (12/08)

No slash or treetops may exceed 24 inches in height. Slash and/or treetops shall be left scattered and not in windrows.

##### 5.2.1.10 - No slash in openings (5/10)

No brush or logging debris is to be left in the maintained wildlife opening which is indicated by "G0" on the Timber Sale Map. Any damage to the opening shall be repaired according to specifications of the Unit Manager or his/her representative.

#### 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.

#### 5.2.4 - Dead and Down Creation

##### 5.2.4.4 - Dead and down creation, grouse (6/18)

To encourage grouse and other wildlife, in Payment Unit(s) 1-3 leave one 12" or larger diameter (or largest diameter trees within stand) whole tree on the ground for every 2 acres, preferably a hardwood species such as oak or maple or if no hardwoods are present, a pine species (white or red). These trees will be evenly scattered throughout the Payment Unit, preferably at least two chains from any roads, two-tracks, or trails open to vehicles.

#### 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.

If any of the wildlife openings (labeled "G0" on the Timber Sale Map) are used for landings, they must be left rut free and free of slash, trimmings, or any wood debris. The producer will be required to restore these openings before the bond can be released once operations are complete.

#### 5.2.38 - No decking against live trees (2/04)

Cut products may not be decked against unmarked or designated leave trees.

### 5.4 - Soil Protection

#### 5.4.1 - Rutting restriction, general (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 25 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

### 5.7 - Protection of Historical Sites

#### 5.7.2 - Potential historical site(s) (9/06)

The State Historic Preservation Office has identified the potential for a historic site within the boundary of this timber sale. Note that if the site is discovered during operations, General Condition and Requirement 5.7 - Protection of Historical Sites will apply.

### 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 on-site evaluation and recommendation can be made, if necessary.

## 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 Six Mile Highway 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

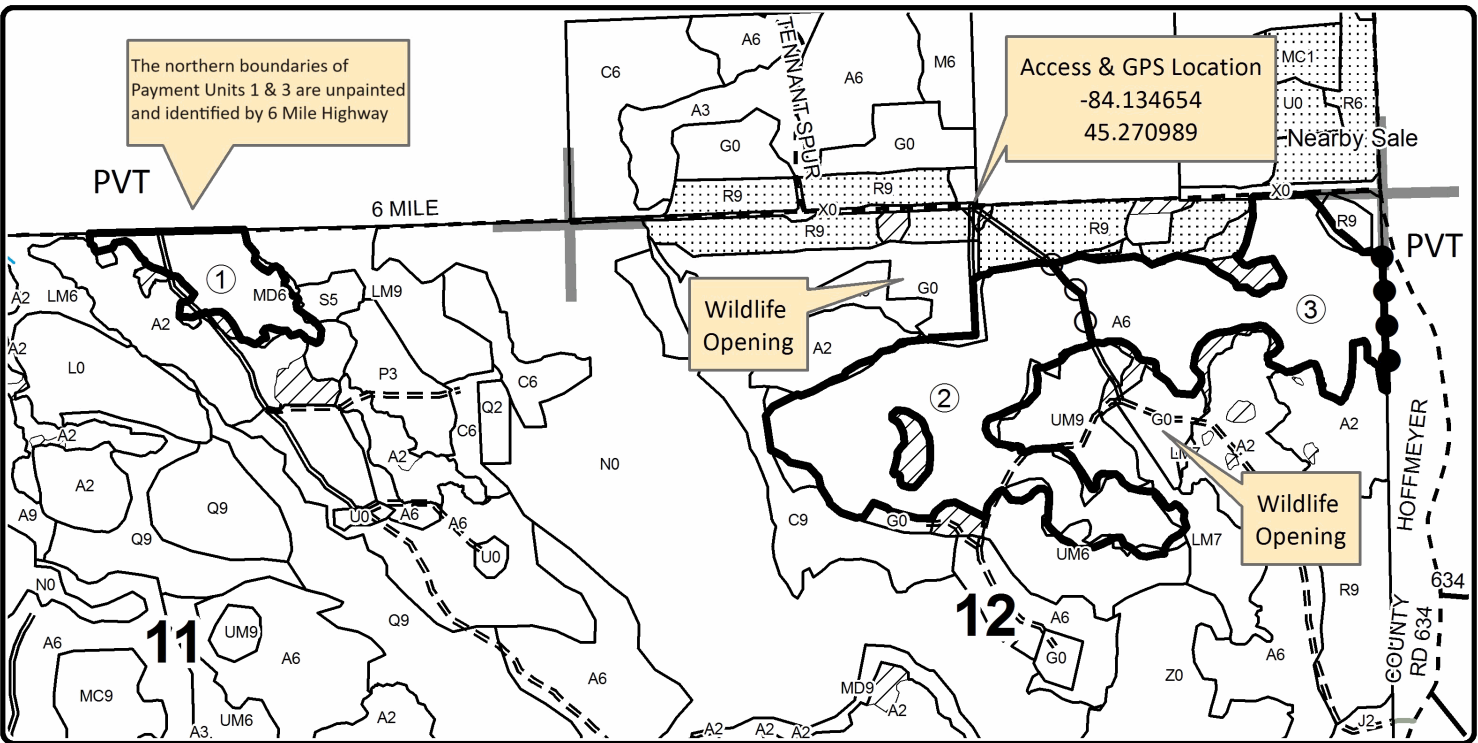
This information provided by authority of Part 525, 1994 PA 451, as amended.

Forest Management Unit Atlanta Management Unit		County Presque Isle	Mapped By T. Kubitskey	Date 9/11/2023	Page 1	of 1
Township 33N	Range 02E	Section(s) and Subdivision(s) Sec. 1 SESE, Sec. 11 N1/2, Sec 12 NW, N1/2NE, SWNE		Scale 1:15,840		

Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water		
G = Grass	MD = Mixed Deciduous	T = Tamarack			

PU	Acres
1	11.3
2	50
3	33.6

## Oh Deer Aspen Compartment 116 94.9 Acres



Avenza Map

Locator Map  
1:150,000

Legend			
	Against State (Red)		Paved Road
	Payment Unit (Yellow)		Gravel Road
	Private Line (Blue)		Private
	Retention Area		Perennial River
	Stand Boundaries		Section Corners
	Nearby Timber Sales		
	Secondary Forest Road		
	Forest Access Route		

