



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7481**

SCHEDULED SALE DATE AND TIME: **10:00 a.m. (local time) on October 22, 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:

Hubert Rd Aspen & Fir (54-015-24) / T32N, R04E, SEC. 9 , S1/2NW,N1/2SW.

Montmorency County, Advertised Price \$87,683.35, 87.2 Acres, Aspen, Spruce/Fir/Tamarack.

SALE NOTE: 5.2.3.5 - Oak wilt restriction in Payment Units 1-4.

Access through private property will be needed.

Access may be through private land.

TIMBER SALE INFORMATION

Hubert Rd Aspen & Fir (54-015-24)

T32N, R04E, SEC. 9.

Montmorency County (Advertised Price \$87,683.35)

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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		
Beech	7.7 MBF	\$ 111.00 / MBF
Red Maple	14.3 MBF	\$ 59.00 / MBF
Red Oak	134.1 MBF	\$ 195.00 / MBF
Pulpwood		
Balsam Fir	588 Cords	\$ 18.20 / Cord
Beech	13 Cords	\$ 20.85 / Cord
Black Spruce	32 Cords	\$ 9.10 / Cord
Mixed Aspen	1,136 Cords	\$ 21.80 / Cord
Paper Birch	354 Cords	\$ 14.55 / Cord
Red Maple	450 Cords	\$ 20.85 / Cord
Red Oak	322 Cords	\$ 28.80 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 17.37 percent. There are an estimated 3,262 cords on this timber sale, plus or minus 567 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 \$4,384.17 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	35.2%
02	23.9%
03	19.3%
04	21.6%

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
257,673	3,262	17.37%	2,695	3,829

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
106	181,029	2,292	19.82%	1,837	2,746
145	76,645	970	35.97%	621	1,319
TOTAL:	257,673	3,262		2,458	4,065

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
106	61.6	1	29.0
		2	9.6
		3	7.9
		4	15.1
145	25.6	2	12.4
		3	9.9
		4	3.3
TOTAL:	87.2		87.2

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Beech Red Maple Red Oak Balsam Fir Beech Mixed Aspen <i>B. T. Aspen</i> <i>Quaking Aspen</i> Paper Birch Red Maple Red Oak	Sawtimber	3.6	MBF	29.0	\$30,901.35
			6.8	MBF		
			55.1	MBF		
		Pulpwood	194	Cords		
			6	Cords		
			293	Cords		
			111	<i>Cords</i>		
			182	<i>Cords</i>		
			134	Cords		
			157	Cords		
			142	Cords		
			2	Beech Red Maple Red Oak Balsam Fir Beech Black Spruce Mixed Aspen <i>B. T. Aspen</i> <i>Quaking Aspen</i> Paper Birch Red Maple Red Oak		
2.2	MBF					
26.5	MBF					
Pulpwood	149	Cords				
	2	Cords				
	16	Cords				
	346	Cords				
	111	<i>Cords</i>				
	235	<i>Cords</i>				
	78	Cords				
	109	Cords				
	57	Cords				
3	Beech Red Maple Red Oak Balsam Fir Beech Black Spruce Mixed Aspen <i>B. T. Aspen</i> <i>Quaking Aspen</i> Paper Birch Red Maple Red Oak	Sawtimber	1.0	MBF	17.8	\$16,947.75
			1.8	MBF		
			21.6	MBF		
		Pulpwood	121	Cords		
			2	Cords		
			12	Cords		
			278	Cords		
			89	<i>Cords</i>		
			189	<i>Cords</i>		
			63	Cords		
			88	Cords		
			47	Cords		
4	Beech Red Maple Red Oak Balsam Fir Beech Black Spruce Mixed Aspen <i>B. T. Aspen</i> <i>Quaking Aspen</i> Paper Birch Red Maple Red Oak	Sawtimber	1.9	MBF	18.4	\$18,912.70
			3.5	MBF		
			30.9	MBF		
		Pulpwood	124	Cords		
			3	Cords		
			4	Cords		
			219	Cords		
			78	<i>Cords</i>		
			141	<i>Cords</i>		
			79	Cords		
			96	Cords		
			76	Cords		
TOTAL:			156.1	MBF		
TOTAL:			2,895	Cords		

Sale Specific Conditions & Requirements

Sale Name: Hubert Rd Aspen & Fir

Sale Number: 54-015-24 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. 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) 1-4, cut all trees that are two (2) inches or more at DBH, except do not cut red pine or white pine.

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.

3.4 - Damaged Timber

3.4.1 - Damaged timber (7/16)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured.

No damage is acceptable to undesignated live merchantable trees. Within the Sale Area, if more than 5% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged 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 (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. 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

4.2.5 - 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.

4.4 - Access

4.4.1 - Private property access (3/11)

Permission for access across private land is required for the harvesting of Payment Units 1-4. Permission for access across private land is the responsibility of the Purchaser. A copy of the written permission from the private landowner must be given to the Unit Manager within 30 days of the bid opening and prior to the beginning of operations. Contact DNR Forest Technician Allison Bundschuh at 989-619-0691 for private landowner contact information.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations. The Unit Manager or his/her representative must be contacted at least 5 days in advance to schedule the conference.

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

5.2.2 - 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

5.2.3.5 - Oak wilt restriction (1/18)

Within Payment Unit(s) 1-4, unless changed by written agreement, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. Operations may be allowed if specific steps are taken to prevent damaging uncut oak during the high risk period. Those steps may include completing all road brushing before April 15th and clearing a tree-length buffer along uncut oak cover before April 15th. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

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) 2, 3, and 4, leave one 12" or larger diameter or larger log-length (8-foot minimum) piece or whole tree on the ground for every 2 acres, preferably a hardwood species such as oak or maple or if no hardwoods present, a pine species (white or red). These trees will be evenly scattered throughout the unit, preferably at least two chains (120 feet) 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.

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 50 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.

5.8 - 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.



TIMBER SALE MAP

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

Sale Number
54-015-24

Date
04/09/2024

Forest Management Unit	County	Mapped By: Allison Bundschuh
Atlanta Mgt Unit	Montmorency	Cruised By: Allison Bundschuh

Scale	Page	Of
1:7,920	1	1

Township	Range	Section(s) and Subdivision(s)
32N	04E	Sec. 9 S1/2NW,N1/2SW;

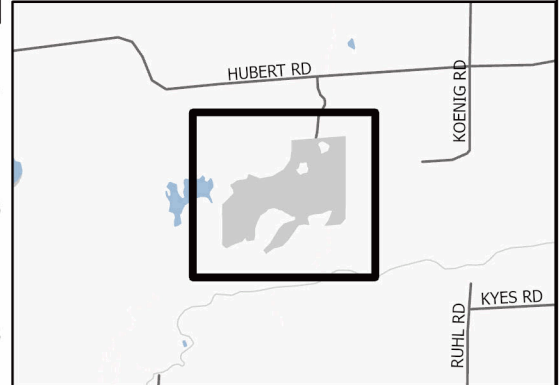
Cover Type

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 (1:50,000)

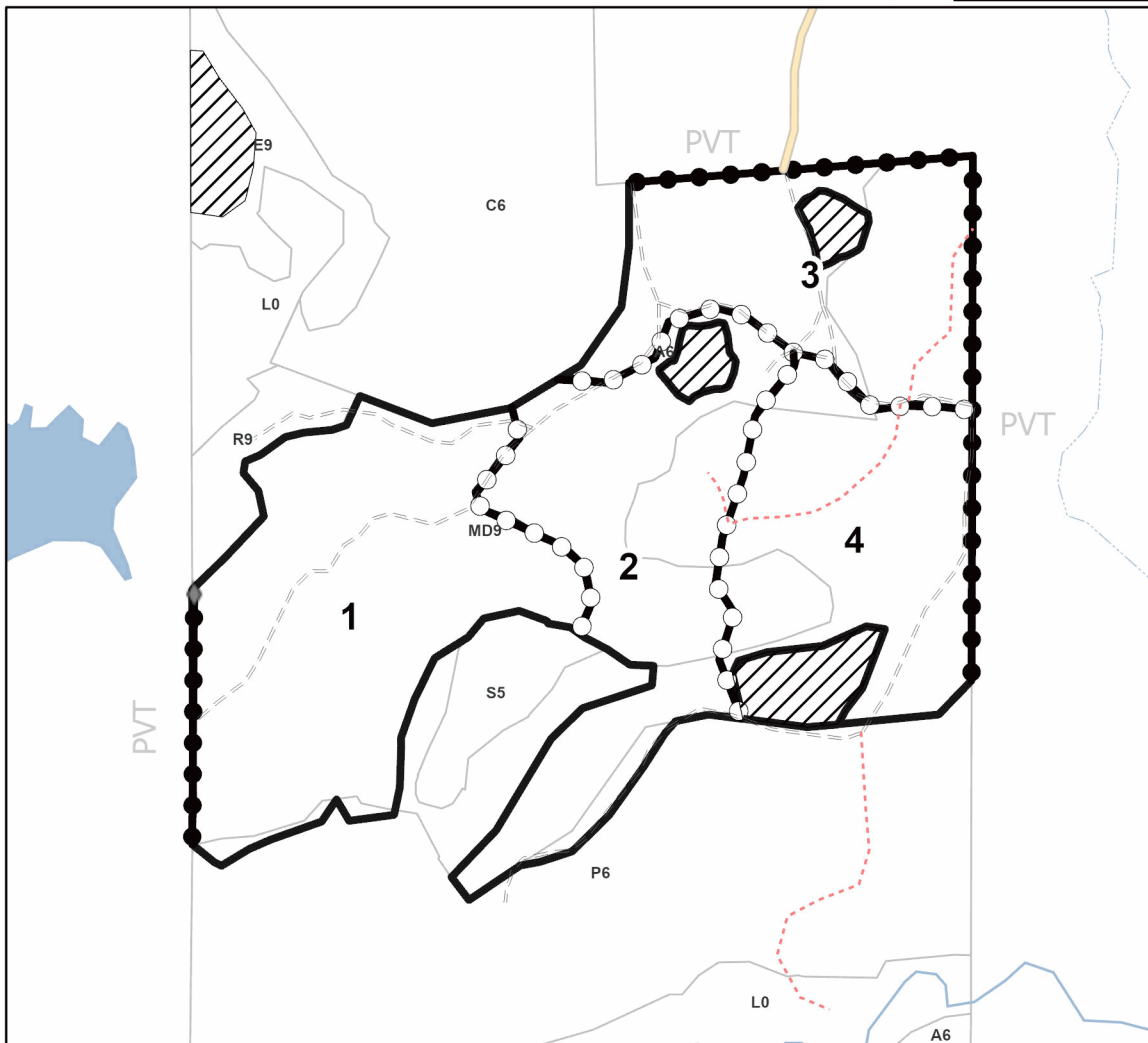


PU # Acres

1	29
2	22
3	17.8
4	18.4

Hubert Rd Aspen & Fir

87.2 Acres



Legend

- Against State (Red)
- Payment Unit (Yellow)
- Private Line (Blue)
- Stand
- Retention Areas
- Forest Access Route
- Administrative Access Only
- Non-DNR Road
- Field Grade Corner

Use QR Code to open Map in App

