



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN**

**TIMBER SALE PROSPECTUS #6839**

**REVISION NOTICE #1 - March 8, 2021**

SCHEDULED SALE DATE AND TIME: **10:00 a.m. (local time) on Tuesday, March 9, 2021**

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

This prospectus has been modified with the following changes.

Aspen Cottage (54-016-20) has been withdrawn from this prospectus due to an issue with the volumes.

We apologize for any inconvenience this may have caused. If you need assistance, please contact Cody Stevens at 989-785-4251 ext. 5240.



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CONTACT NAME: Cody Stevens

PHONE NUMBER: (989) 785-4251

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:

Oak Wilt Red Pine (54-019-20) / T30N, R07E, SEC. 14, N1/2NE,SENE.

Alpena County, Advertised Price \$75,561.55, 47.8 Acres, Red Oak, Red Pine.

SALE NOTE: Due to oak wilt, this sale has a short contract duration and will not be granted any extensions. The two oak wilt pockets must be harvested before April 15th, 2021. One, twelve month extension is being offered on another sale if all contract requirements are met on this sale. See specs 5.2.3.1, 7.2.2, and 7.2.6 for more information.

## TIMBER SALE INFORMATION

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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 T-Sale computer program and our traditional volume equations. 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		
Red Oak	209.4 MBF	\$ 159.00 / MBF
Red Pine	248.3 MBF	\$ 90.00 / MBF
White Pine	36.8 MBF	\$ 53.00 / MBF
Pulpwood		
B. T. Aspen	32 Cords	\$ 14.55 / Cord
Red Maple	9 Cords	\$ 16.35 / Cord
Red Oak	424 Cords	\$ 20.65 / Cord
Red Pine	222 Cords	\$ 34.90 / Cord
White Pine	47 Cords	\$ 17.45 / Cord
White Spruce	5 Cords	\$ 6.65 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 13.92 percent. There are an estimated 1,727 cords on this timber sale, plus or minus 240 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 \$3,778.08 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	63.4%
02	36.6%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2022.

### **SALE STATISTICS**

#### **SALE VOLUMES**

VOLUME		PERCENT ERROR	STATISTICAL RANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS		MINIMUM	MAXIMUM
136,411	1,727	13.92%	1,486	1,967

## 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
42	135,564	1,716	17.26%	1,420	2,012
57	62,615	793	37.86%	493	1,093
58	37,320	472	26.24%	348	596
<b>TOTAL:</b>	<b>235,499</b>	<b>2,981</b>		<b>2,261</b>	<b>3,701</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
42	24.9	1	11.3
		2	13.6
57	10.7	1	5.3
		2	5.4
58	12.2	1	12.2
<b>TOTAL:</b>	<b>47.8</b>		<b>47.8</b>

## DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Oak	Sawtimber	156.8	MBF	28.8	\$47,928.25
	Red Pine		123.6	MBF		
	White Pine		16.7	MBF		
	B. T. Aspen	Pulpwood	15	Cords		
	Red Maple		6	Cords		
	Red Oak		298	Cords		
	Red Pine		115	Cords		
	White Pine		27	Cords		
	White Spruce		5	Cords		
	White Spruce	Sawtimber	1.5	MBF		
	White Spruce	Pulpwood	2	Cords		
2	Red Oak	Sawtimber	52.6	MBF	19.0	\$27,633.30
	Red Pine		124.7	MBF		
	White Pine		20.1	MBF		
	B. T. Aspen	Pulpwood	17	Cords		
	Red Maple		3	Cords		
	Red Oak		126	Cords		
	Red Pine		107	Cords		
	White Pine		20	Cords		
TOTAL:			494.5	MBF		
TOTAL:			739	Cords		

## **Sale Specific Conditions & Requirements**

**Sale Name: Oak Wilt Red Pine**

**Sale Number: 54-019-20 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 red, blue, green, and yellow paint. Exterior sale boundary lines against state are marked with red paint. Exterior sale boundary lines against private property are marked with blue paint. Interior Payment Unit boundaries are marked with yellow paint. Oak wilt pockets within Payment Unit 1 are marked with green paint. Green painted boundary line trees designating an oak wilt pocket are Included Timber. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid. The red painted boundary trees designating the opening within Payment Unit 2 are Included Timber. All other painted boundary line trees are not Included Timber and are to be protected.

### **2 - Timber Specifications**

#### **2.1 - Included Timber**

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

Within Payment Unit(s) 1 & 2, cut all trees that are two (2) inches or more at DBH. In addition, the following requirements apply:

Within the two green painted oak wilt pockets in Payment Unit 1, along with the red painted opening in Payment Unit 2, trees must be harvested, kept separate, processed, and removed from the sale area by April 15th, 2021. See the Timber Sale Map for details.

It is recommended that logs coming from these units are processed before the dates listed above. These requirements are in place to minimize the spread of oak wilt.

#### **2.2 - Utilization**

##### **2.2.2 - Chipping required (2/18)**

All Payment Units must be chip harvested to facilitate subsequent planting operations. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. If market conditions limit the practicality of chipping, the chipping requirement may be waived if the following conditions are met:

- Trees greater than 4 inches at DBH must be cut to a 2 inch top or smaller.
- Submerchantable trees, and hardwood limbs 4 inches or greater where they attach to the stem, are to be cut/reduced to 4 foot lengths.
- Slash must be evenly dispersed throughout the sale area, and not be more than 2 feet high.

In all cases, harvesting operations must allow for subsequent planting operations, as determined by the Sale Administrator. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter is still applicable.

##### **2.2.3 - Stump heights (4/07)**

Stump heights within the sale area shall not exceed 6 inches for all trees. This is in order to facilitate planting operations.

### **3 - Payments**

#### **3.3 - Pre-measured Sales**

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

Payment Unit(s) greater than \$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.

### 3.6 - Payment Unit Cutting Schedule

#### 3.6.1 - Order of cutting (1/09)

Payment Units shall be cut in numerical order.

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

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

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)

Overgrown roads that are reopened must be blocked to vehicle traffic upon completion of the sale. 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.

#### 4.1.12 - No new roads (1/12)

No new roads will be permitted in any Payment Unit. All operations are limited to existing roads. Skid trails only will be allowed.

### 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.

## 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 to determine landing locations. 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

#### 5.2.3 - Operating Restrictions

##### 5.2.3.5 - Oak wilt restriction (1/18)

Within Payment Units 1 & 2, 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.

#### 5.2.3.6 - Bark beetle restriction (12/08)

In the event drought creates a high risk of pine bark beetle infestation, pine is not to be cut during the period March 1 through July 1, unless all portions of trees greater than two inches in diameter are removed from the sale area, reduced to chips, or treated to the satisfaction of the Unit Manager or his/her representative, within fifteen days of being severed from the stump. Pine log decks, pulpwood piles and treetops that are piled for chipping in the fall or winter within a 1/4 mile of susceptible sites must be removed before March 15. Residual slash must not be placed in piles or rows and must be spread over the site for quick drying. The Department of Natural Resources will exercise this specification if the risk of damage warrants.

#### 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.

## 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 forest roads prior to beginning operations. The road must be posted approximately 350 feet 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

### 7.2 - Extensions

#### 7.2.2 - No extensions (3/09)

There will be no extensions granted on this contract. This is due to the presence of oak wilt.

#### 7.2.6 - Forest health extension (6/13)

This sale contains trees infected with oak wilt. It is considered at high risk for mortality and/or loss of timber value. The sale must be harvested promptly. One (1), twelve (12) month extension can be applied to one (1) other State Forest Timber Sale Contract owned by the purchaser or owned by one (1) designated sub-contractor of the Purchaser that works this contract. To qualify, the contract expiration date of the contract to be extended must be within twelve (12) months from the issue date of this contract. If this is the first extension on the other State Forest Timber Sale Contract, then the 5% extension fee will be waived. If this is an additional extension, the 10% fee will be reduced to 5%. The forest health extension must be used before this contract is closed-out. This specification does not alleviate the purchaser from any contractual obligations of the extended State Forest Timber Sale Contract. Per General Condition & Requirement 7.2, extensions are at the sole discretion of the DNR.

**TIMBER SALE MAP**

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

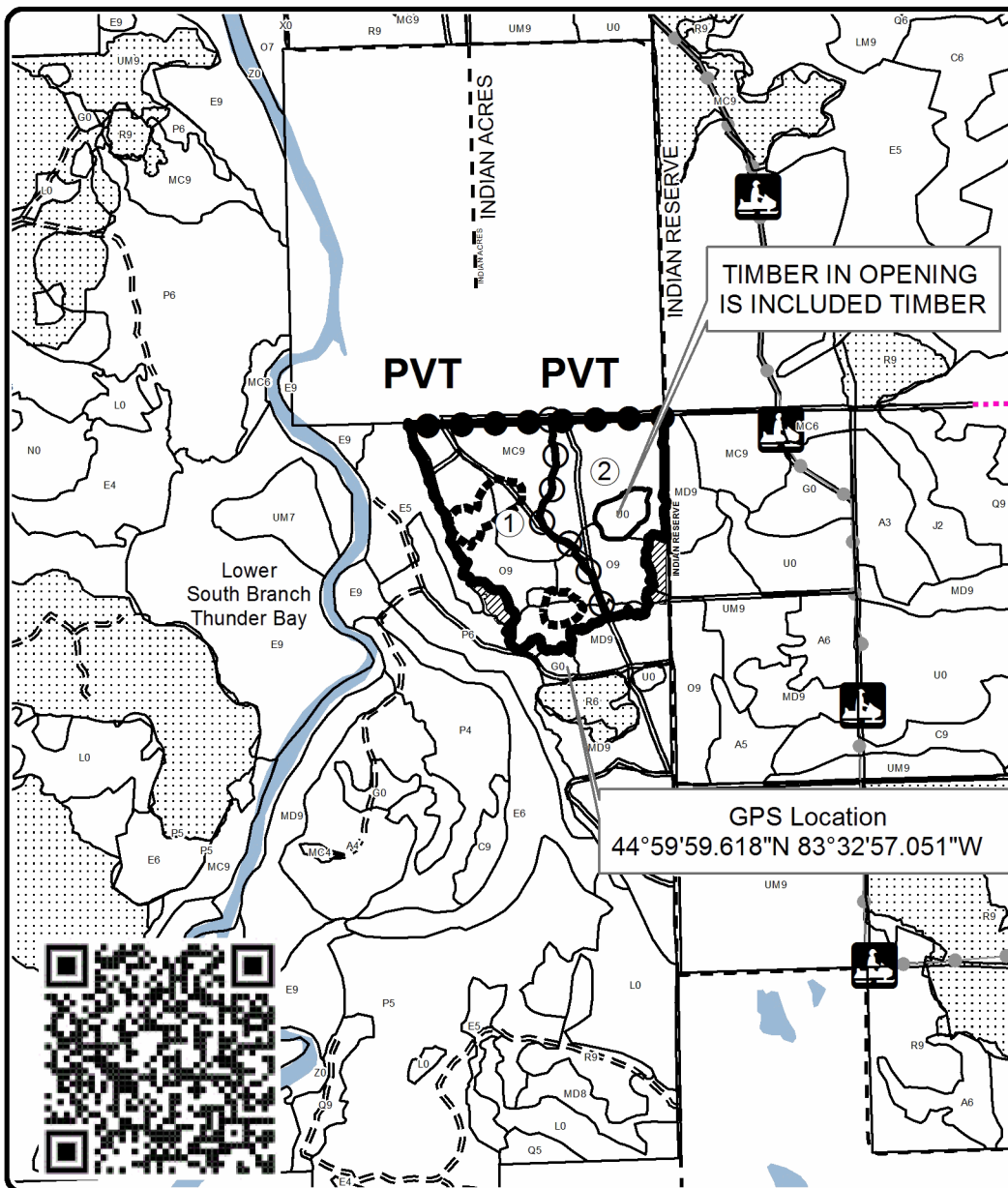
Sale Number	Year
54-019	2020

Forest Management Unit Atlanta	County Alpena	Mapped By Doug Tyran	Date 12/15/2020	Page 1	of 1
Township 30N	Range 07E	Section(s) and Subdivision(s) Sec. 14 N1/2NE & SENE	Cruised By Doug Tyran	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	28.8
2	19.0

**Oak Wilt Red Pine**  
Compartment 88  
47.8 Acres**Legend**

- Stand Boundaries
- Against State (Red)
- Payment Unit (Yellow)
- Private Line (Blue)
- Oak Wilt Pockets (Green)
- ▨ Retention Area
- ▤ Nearby Timber Sales
- Payment Unit Label
- Lakes and Rivers
- Primary Forest Road
- Secondary Forest Road
- Forest Access Route
- Paved Road
- Gravel Road
- County Road - Seasonal
- Private Road
- Recreational Trail

Locator Map  
1:150,000