



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN  
TIMBER SALE PROSPECTUS #7233**

**SCHEDULED SALE DATE AND TIME: 10:00 a.m. (local time) on September 19, 2023.**

**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:

Oakpocalypse (54-001-22) / T31N, R02E, SEC. 13, NWSW,S1/2SW,SWSE.

T31N, R02E, SEC. 14, SESE.

T31N, R02E, SEC. 24, N1/2NW,NWNE.

Montmorency County, Advertised Price \$100,738.75, 74.3 Acres, Hardwood, Red Oak.

SALE NOTE: In this sale, operations are limited to the period of October 15 to April 15 (see spec. 5.2.3.1).

A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity.  
Certain restrictions/specifications may be applicable including time restrictions.

## TIMBER SALE INFORMATION

Oakpocalypse (54-001-22)

T31N, R02E, SEC. 13; T31N, R02E, SEC. 14; T31N, R02E, SEC. 24.  
Montmorency County (Advertised Price \$100,738.75)

SALE NOTE: In this sale, operations are limited to the period of October 15 to April 15 (see spec. 5.2.3.1).

A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions.

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                     |                         |                         |
| Red Oak                       | 366.7 MBF               | \$ 208.00 / MBF         |
| Red Pine                      | 17.3 MBF                | \$ 138.00 / MBF         |
| Pulpwood                      |                         |                         |
| Red Maple                     | 111 Cords               | \$ 29.70 / Cord         |
| Red Oak                       | 519 Cords               | \$ 33.75 / Cord         |
| Red Pine                      | 31 Cords                | \$ 40.80 / Cord         |

\* The total volume is statistically estimated within plus (+) or minus (-) 15.83 percent. There are an estimated 1,542 cords on this timber sale, plus or minus 244 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 \$5,036.94 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 remainder is due before cutting begins.
  - (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                  | 100.0%                      |
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2026.

### **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.

| <u>VOLUME</u>           |                    |                      | <u>STATISTICAL RANGE IN CORDS</u> |                |
|-------------------------|--------------------|----------------------|-----------------------------------|----------------|
| <u>TOTAL CUBIC FEET</u> | <u>TOTAL CORDS</u> | <u>PERCENT ERROR</u> | <u>MINIMUM</u>                    | <u>MAXIMUM</u> |
| 121,799                 | 1,542              | 15.83%               | 1,298                             | 1,786          |

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 |
| 42     | 121,799          | 1,542       | 15.84%        | 1,298          | 1,786   |
| TOTAL: | 121,799          | 1,542       |               | 1,298          | 1,786   |

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     | 74.3      | 1  | 74.3     |
| TOTAL: | 74.3      |    | 74.3     |

DESCRIPTION OF TIMBER BY PU (PU)

| PU     | MARKET GROUP | PRODUCT   | QUANTITY | UNIT  | ACRES | ADVERTISE PRICE |
|--------|--------------|-----------|----------|-------|-------|-----------------|
| 1      | Red Oak      | Sawtimber | 366.7    | MBF   | 74.3  | \$100,738.75    |
|        | Red Pine     |           | 17.3     | MBF   |       |                 |
|        | Red Maple    | Pulpwood  | 111      | Cords |       |                 |
|        | Red Maple    | Sawtimber | 7.1      | MBF   |       |                 |
|        | Red Maple    | Pulpwood  | 97       | Cords |       |                 |
|        | Red Oak      |           | 519      | Cords |       |                 |
|        | Red Pine     |           | 31       | Cords |       |                 |
|        | TOTAL:       |           |          | 384.0 |       |                 |
| TOTAL: |              |           | 661      | Cords |       |                 |

## **Sale Specific Conditions & Requirements**

**Sale Name: Oakpocalypse**

**Sale Number: 54-001-22 Seq#: 2**

### **1 - Sale Area**

#### **1.2 - Boundaries**

##### **1.2.1 - Painted boundaries (9/19)**

Exterior sale boundaries are marked and identified by red 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.

### **2 - Timber Specifications**

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

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

Within Payment Unit(s) 1, cut all trees that are two (2) inches or more at DBH, except do not cut trees marked with green paint.

#### **2.2 - Utilization**

##### **2.2.9 - No chipping permitted (12/08)**

Within Payment Unit(s) 1, no chipping is permitted.

### **3 - Payments**

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

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

Payment Unit(s) exceeding \$25,000 in value, 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 green paint. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$200 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.

##### **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)**

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. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. 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. This fill material shall only consist of crushed rock, gravel, or cobbles and must not contain organic material or clay.

### 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 between the Purchaser and sale administrator is required prior to beginning any operations, to determine landing and road locations. The Unit Manager or his/her representative must be contacted 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 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

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

To facilitate reforestation and to protect oak stump sprout regeneration from browsing, chipping or removal of treetops is not permitted. In addition, oak tops/slash are to be placed high and wide centered over harvested oak stumps to deter deer browse.

#### 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

##### 5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1, unless changed by written agreement, cutting, skidding, and hauling are limited to the period of October 15 to April 15. This restriction is to protect against oak wilt and to encourage vigorous sprouting in the following growing season.

##### 5.2.3.11 - Coppice regeneration protection (4/10)

All timber harvesting must be completed before significant deciduous sprouting occurs, so as to minimize damage to the new regeneration.

#### 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.

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

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

#### 5.2.39 - ORV trail/route protection (4/18)

A motorcycle trail traverses the Sale Area is shown on the Timber Sale Map. Trees with yellow ORV markers shall be cut

off above the markers and at least 5 feet above ground. All stumps within 5 feet of the trail must be cut flush with the ground. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline. Do not run equipment down the ORV trail or route. Skidding across the trail or route may only occur in locations approved by the Sale Administrator.

#### 5.2.41 - Snowmobile trail protection (9/11)

The LP 9 is a snowmobile trail and is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1. If the trail road is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail. All stumps within 20 feet of the snowmobile trail must be cut at ground level.

### 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 are 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.

#### 5.4.2 - Skid trails (2/04)

Skid trails up and down slopes should be avoided. If however this is unavoidable, these trails will be left in a non-erodible condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the sale administrator, seed, fertilizer, and mulch may also be required.

### 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

#### 6.2.2 - Snowmobile trail posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the snowmobile trail prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail 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.

#### 6.2.3 - Recreational trail posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the ORV trail prior to beginning operations. The trail must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

## 7 - Other Conditions

### 7.3 - Contract Modifications

#### 7.3.2 - Modification for oak wilt (2/05)

Within the sale area, there may be patches of oak wilt. If oak wilt is identified within the sale area, this contract may be modified. The following modifications could occur: time of cutting, species to cut, volume to harvest, or various others dealing with the treatment of oak wilt. If a species is not specified in this contract, it shall be paid for at the average price received for that species and product.





## TIMBER SALE MAP

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

Sale Number

54 - 001

Year

22

Forest Management Unit  
AtlantaCounty  
MontmorencyMapped By  
Natzke  
Cruised By  
NatzkeDate  
09/21/2022Page  
1 of 1Township  
31NRange  
02ESection(s) and Subdivision(s)  
Sec. 13 SW, Sec. 14 SESE, Sec. 24 N2NW, NWNEScale  
1:15,840

## Cover Type

|                   |                      |                         |                   |
|-------------------|----------------------|-------------------------|-------------------|
| A = Aspen         | H = Hemlock          | N = Marsh               | U = Upland Brush  |
| B = Paper Birch   | J = Jack Pine        | O = Oak                 | UM = Upland Mixed |
| C = Cedar         | L = Lowland Brush    | P = Lowland Poplar      | V = Bog or Marsh  |
| D = Treed Bog     | LM = Lowland Mixed   | Q = Mixed Swamp Conifer | W = White Pine    |
| E = Swamp Hdwoods | M = Mpl, Bch, Brch   | R = Red Pine            | X = Non Stocked   |
| F = Spruce Fir    | MC = Mixed Conifer   | S = Black Spruce        | Z = Water         |
| G = Grass         | MD = Mixed Deciduous | T = Tamarack            |                   |

## 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    |

