



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN**

**TIMBER SALE PROSPECTUS #6799**

SCHEDULED SALE DATE AND TIME: **3:00 p.m. (local time) on February 25, 2021.**

LOCATION: **GAYLORD MGMT UNIT, 1732 WEST M 32, GAYLORD, MI 49735.**

CONTACT NAME: Lucas Merrick

PHONE NUMBER: (989) 732-3541

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

Safari Hardwoods (52-027-20) / T33N, R06W, SEC. 10, NESE.

T33N, R06W, SEC. 11, SWNW, W1/2SW.

Charlevoix County, Advertised Price \$23,067.15, 62.4 Acres, Hardwood, Sugar Maple.

SALE NOTE: There is non-designated recreational use throughout the area.

## TIMBER SALE INFORMATION

### Safari Hardwoods (52-027-20)

T33N, R06W, SEC. 10; T33N, R06W, SEC. 11.  
Charlevoix County (Advertised Price \$23,067.15)

SALE NOTE: There is non-designated recreational use throughout the area.

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		
Basswood	74.8 MBF	\$ 36.00 / MBF
Red Maple	11.6 MBF	\$ 50.00 / MBF
Sugar Maple	60.6 MBF	\$ 236.00 / MBF
Pulpwood		
Basswood	166 Cords	\$ 5.55 / Cord
Misc. Species 1	12 Cords	\$ 5.50 / Cord
Mixed Hardwood	268 Cords	\$ 15.70 / Cord
Quaking Aspen	23 Cords	\$ 12.95 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 13.57 percent. There are an estimated 764 cords on this timber sale, plus or minus 104 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 \$1,153.36 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.
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2022.

### **SALE STATISTICS**

#### **SALE VOLUMES**

VOLUME			STATISTICAL RANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
60,359	764	13.57%	660	868

#### **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
6	60,372	764	13.57%	660	868
<b>TOTAL:</b>	<b>60,372</b>	<b>764</b>		<b>660</b>	<b>868</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
6	62.4	1	33.9
		2	28.5
<b>TOTAL:</b>	<b>62.4</b>		<b>62.4</b>

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Basswood	Sawtimber	40.6	MBF	33.9	\$12,526.60
	Red Maple		6.3	MBF		
	Sugar Maple		32.9	MBF		
	Basswood	Pulpwood	90	Cords		
	Misc. Species 1		7	Cords		
	Mixed Hardwood		146	Cords		
	<i>Beech</i>	<i>Sawtimber</i>	<i>0.5</i>	<i>MBF</i>		
	<i>Black Cherry</i>		<i>2.0</i>	<i>MBF</i>		
	<i>Beech</i>	<i>Pulpwood</i>	<i>12</i>	<i>Cords</i>		
	<i>Black Cherry</i>		<i>7</i>	<i>Cords</i>		
	<i>Ironwood</i>		<i>1</i>	<i>Cords</i>		
	<i>Red Maple</i>		<i>11</i>	<i>Cords</i>		
	<i>Sugar Maple</i>		<i>110</i>	<i>Cords</i>		
	Quaking Aspen		12	Cords		
	<i>Quaking Aspen</i>	<i>Sawtimber</i>	<i>4.1</i>	<i>MBF</i>		
	<i>Quaking Aspen</i>	<i>Pulpwood</i>	<i>4</i>	<i>Cords</i>		
2	Basswood	Sawtimber	34.2	MBF	28.5	\$10,540.55
	Red Maple		5.3	MBF		
	Sugar Maple		27.7	MBF		
	Basswood	Pulpwood	76	Cords		
	Misc. Species 1		5	Cords		
	Mixed Hardwood		122	Cords		
	<i>Beech</i>	<i>Sawtimber</i>	<i>0.4</i>	<i>MBF</i>		
	<i>Black Cherry</i>		<i>1.7</i>	<i>MBF</i>		
	<i>Beech</i>	<i>Pulpwood</i>	<i>10</i>	<i>Cords</i>		
	<i>Black Cherry</i>		<i>5</i>	<i>Cords</i>		
	<i>Ironwood</i>		<i>1</i>	<i>Cords</i>		
	<i>Red Maple</i>		<i>10</i>	<i>Cords</i>		
	<i>Sugar Maple</i>		<i>92</i>	<i>Cords</i>		
	Quaking Aspen		11	Cords		
	<i>Quaking Aspen</i>	<i>Sawtimber</i>	<i>3.4</i>	<i>MBF</i>		
	<i>Quaking Aspen</i>	<i>Pulpwood</i>	<i>4</i>	<i>Cords</i>		
TOTAL:			147.0	MBF		
TOTAL:			469	Cords		

## **Sale Specific Conditions & Requirements**

**Sale Name: Safari Hardwoods**

**Sale Number: 52-027-20 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 blue, red and yellow paint, along with roads. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint, with the exception of the southeast portion of the sale boundary, which is unpainted and identified by Sunterra Trail and Erickson Road. Interior Payment Unit boundaries are marked with yellow paint. Regeneration gaps are marked with green paint. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint. 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**

##### **2.1.3 - Cut tree marked unit(s) (12/08)**

Within Payment Unit(s) 1 and 2, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, cut all beech trees unless marked with pink or red paint. Also, cut all standing dead ash. Furthermore, within the green painted regeneration gaps, cut all trees two (2) inches or more at DBH.

##### **2.1.11 - Description of timber note (2/04)**

Note that Miscellaneous Species #1 = dead ash.

### **3 - Payments**

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

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

Payment Unit(s) 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.

#### **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.

##### **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. 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. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. Contact the sale administrator for specific details of design and placement.

#### 4.2 - Maintenance

##### 4.2.5 - 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 and road 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

##### 5.2.1 - Slash

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

No slash or tree tops may exceed 36 inches in height.

##### 5.2.3 - Operating Restrictions

###### 5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 1 and 2, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 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.

#### 5.4 - 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.

##### 5.4.4 - Slope protection (9/19)

Skid trails and roads on slopes shall be water barred with slash and stumps as soon as use is complete to prevent erosion.

#### 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 (9/09)**

The Purchaser is responsible for posting and maintaining caution signs on Sunterra Trail and Erickson Rd 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. Existing state roads are legal accesses for private homes adjacent to state land. Roads will be left in drivable condition for health and safety.

**TIMBER SALE MAP**

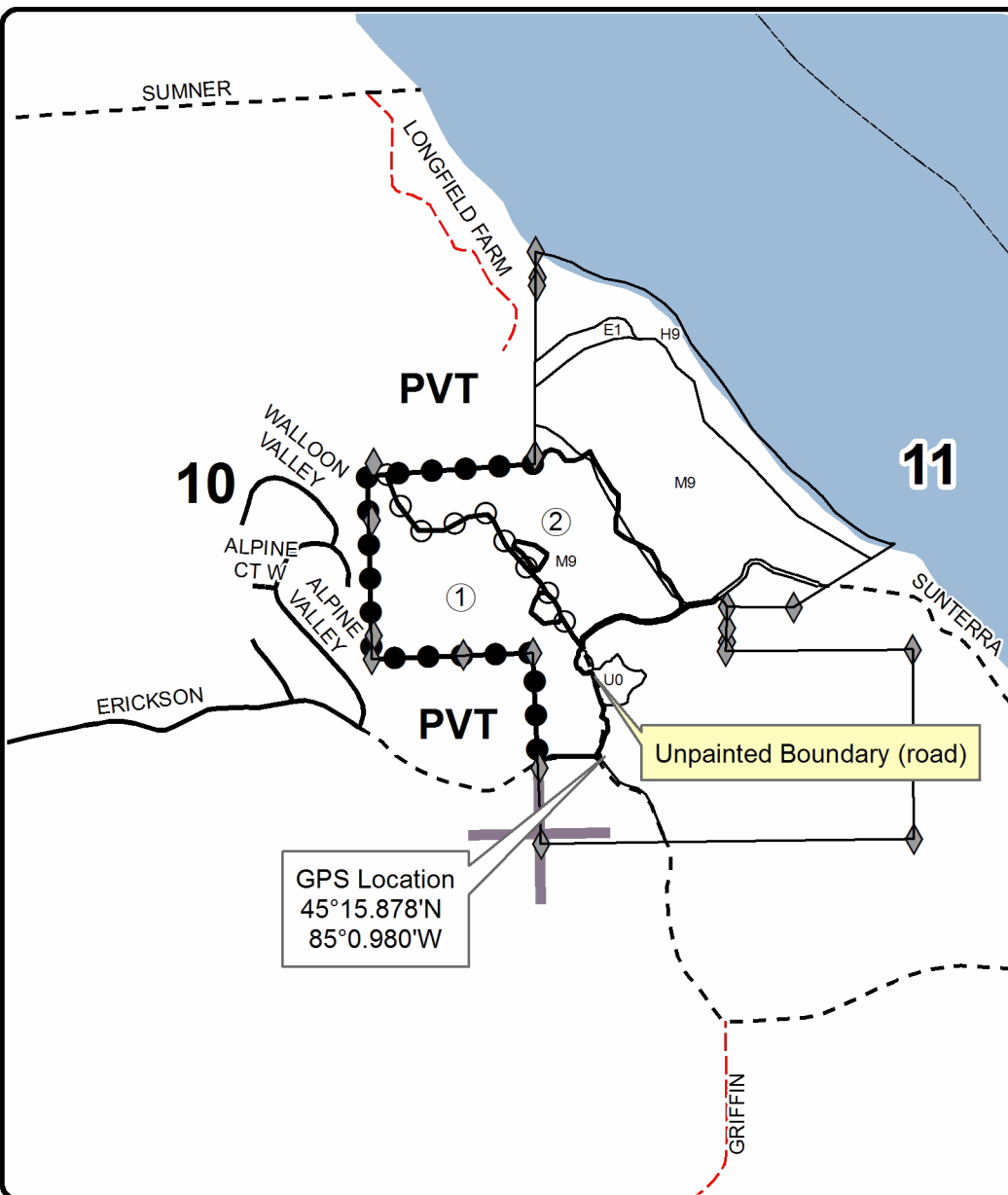
This information provided by authority of Part 525, 1994 PA 451, as amended.

Sale Number	Year
52 - 027	20

Forest Management Unit Gaylord	County Charlevoix	Mapped By Matt Foster	Date 9/24/2020	Page 1	of 1
Cruised By Matt Foster					

Township 33N	Range 06W	Section(s) and Subdivision(s) Sec. 10: NESE; Sec. 11: SWNW, W1/2SW	Scale 1:15,840
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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 33.9****2 28.5****Safari Hardwoods****Compartment 38****62.4 Acres****Legend**

- Sale Boundary (Red)
- Payment Unit (Yellow)
- Private Line (Blue)
- Stand Boundaries
- Field Grade Corners
- Secondary Forest Road
- Paved Road
- Gravel Road
- County Road - Seasonal
- Lakes and Rivers
- Section Corners
- PU\_Label

**Locator Map**

1:200,000

