



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN**

**TIMBER SALE PROSPECTUS #6138**

SCHEDULED SALE DATE AND TIME: 2:00 p.m. (local time) on January 31, 2018.

LOCATION: SHINGLETON MGMT UNIT, PO BOX 67 M-28 WEST, SHINGLETON, MI 49884.

CONTACT NAME: Robert Burnham

PHONE NUMBER: (906) 452-6227

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

A Beech Bugs Life (41-023-17)

Schoolcraft County, Advertised Price \$2,736.80, 12.5 Acres, Hardwood.

SALE NOTE: The County must be contacted prior to crossing or harvesting in the county road right-of-way. This applies to Payment Unit 1 and 2 and Twin Lake Truck Trail.

Harvesting is not permitted during the period of April 15 to July 15 due to bark slippage.

The Sunrise Grade is a snowmobile trail and is shown on the Timber Sale Map. See Sale Spec 5.2.41 for additional information.

The sale area has received damage from Beech bark disease. The Purchaser should harvest the wood as soon as possible.

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

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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. Bids must be at or above the following advertised price for each species:

<u>PRODUCTS &amp; SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Red Maple	3.10 MBF	\$ 128.00 / MBF
Pulpwood		
Beech	56.00 Cords	\$ 20.00 / Cord
Red Maple	61.00 Cords	\$ 20.00 / Cord

### **BOND AND PAYMENT SCHEDULE:**

1. A bond in the amount of \$136.84 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 12/31/2019.

### **Description of Timber by Payment Unit (PU)**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
1	Red Maple	Sawtimber	1.6	MBF	3.1	\$704.80	
	Beech	Pulpwood	17.0	Cords			
	Red Maple		8.0	Cords			
2	Red Maple	Sawtimber	1.5	MBF	9.4	\$2,032.00	
	Beech	Pulpwood	39.0	Cords			
	Red Maple		53.0	Cords			
TOTAL:			3.1	MBF			
TOTAL:			117.0	Cords			

## **Sale Specific Conditions & Requirements**

**Sale Name: A Beech Bugs Life**

**Sale Number: 41-023-17 Seq#: 1**

### **1 - Sale Area**

#### 1.2 - Boundaries

##### 1.2.1 - Painted boundaries (1/14)

The sale boundary is marked and identified by blue and red paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. The painted boundary line trees are not Included Timber and are to be protected.

### **2 - Timber Specifications**

#### 2.1 - Included Timber

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

Within Payment Unit(s) 1 & 2, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, all beech trees are designated for cutting.

### **3 - Payments**

#### 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 hemlock and oak. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$100.00 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)

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.

#### 4.3 - Public Right-of-Way

##### 4.3.2 - County R-O-W (12/06)

The county must be contacted prior to crossing or harvesting in the county road R-O-W. This applies to Payment Unit 1 & 2 and Twin Lake Truck Trail.

### **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

### 5.2.2 - 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

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

Within Payment Unit(s) 1 & 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.

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

The Sunrise Grade 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 for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1st. The snowmobile trail may not be used for any timber sale operations from December 1 to March 31. 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 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

### 5.8.3 - Red shoulder hawk or goshawk (2/16)

In the event that an active red shoulder hawk or goshawk nest is found, the contract may be amended to protect the nest site until the nest is determined to be inactive. The value of the trees in this excluded area will be refunded or credited to the Purchaser. The nest will be buffered with a five-chain radius (eight acre) protection area, centered on the nest tree, in which there will be no cutting or new roads constructed. Avoid human disturbance, including loading and skidding, in the protection area.

An additional zone of five chains (ten chains centered on the active nest tree) will be established in which there is no management activity from April 1 to July 30. Limit biomass harvesting and chipping operations within this ten-chain zone,

retain the maximum one-third of residues per the Woody Biomass Harvesting Guidelines (Michigan DNR 2010). Nests determined to be inactive will be protected with a one-chain no-harvest buffer.

## **7 - Other Conditions**

### **7.3 - Contract Modifications**

#### **7.3.1 - Emerald Ash Borer**

##### **7.3.1.2 - Emerald ash borer, ash or firewood on sale (2/05)**

There is ash and/or "firewood" in this sale and it is located within an emerald ash borer quarantined area. The Director of the Michigan Department of Agriculture (MDA) by the authority of Act No. 72 of the Public Acts of 1945, as amended, and Quarantine Regulation No. 620, has promulgated this quarantine to prevent the further spread of this pest and sets forth: definitions, regulated articles, regulated areas, conditions of movement, violations and penalties, and special exemptions. The Purchaser must comply with this quarantine. Contact the MDA for further information.

### **7.5 - Loss**

#### **7.5.1 - Deteriorating timber (7/09)**

The sale area has received damage from Beech bark disease. The Purchaser should harvest the wood as soon as possible. The Department of Natural Resources is held free of responsibility of any further damage or deterioration due to delay in harvesting.

**TIMBER SALE MAP**

This information provided by authority of Part 5, 1994 PA 451, as amended.

Sale Number	Year
41-023	17
Date	Page of
5/11/17	1 1

Forest Management Unit	County	Mapped By	Date	Page	of
Shingleton	Schoolcraft	S. Kentner	5/11/17	1	1
Township	Range	Section(s) and Subdivision(s)			
47 N	16 W	4: E 1/2 SW 1/4			

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

