



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN**

**TIMBER SALE PROSPECTUS #6172**

SCHEDULED SALE DATE AND TIME: 2:00 p.m. (local time) on March 21, 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:

SBW Sea Serpent Spruce (41-020-17)

Alger County, Advertised Price \$31,486.15, 136.2 Acres, Hardwood, Spruce/Fir/Tamarack.

SALE NOTE: This sale has been reduced approximately 25% from the original Advertised Price, as it went "no bid" on Prospectus 6055 from December 6, 2017.

Cutting, skidding, and hauling are limited to the period of December 1 to April 1 to protect Endangered Species in the area.

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>
Pulpwood		
Balsam Fir	324.00 Cords	\$ 12.95 / Cord
Black Spruce	970.00 Cords	\$ 17.90 / Cord
Jack Pine	13.00 Cords	\$ 26.50 / Cord
Paper Birch	56.00 Cords	\$ 13.45 / Cord
Quaking Aspen	197.00 Cords	\$ 19.25 / Cord
Red Maple	297.00 Cords	\$ 11.35 / Cord
Red Pine	6.00 Cords	\$ 37.90 / Cord
Tamarack	2.00 Cords	\$ 8.75 / Cord
White Pine	101.00 Cords	\$ 13.85 / Cord
Yellow Birch	2.00 Cords	\$ 11.35 / Cord

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

1. A bond in the amount of \$1,574.31 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 06/30/2021.

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Balsam Fir	Pulpwood	4.0	Cords	4.4	\$516.55
	Black Spruce		7.0	Cords		
	Quaking Aspen		9.0	Cords		
	White Pine		12.0	Cords		
2	Balsam Fir	Pulpwood	83.0	Cords	62.4	\$19,458.70
	Black Spruce		800.0	Cords		
	Jack Pine		8.0	Cords		
	Paper Birch		20.0	Cords		
	Quaking Aspen		87.0	Cords		
	Red Maple		108.0	Cords		
	Tamarack		2.0	Cords		
	White Pine		48.0	Cords		
3	Balsam Fir	Pulpwood	86.0	Cords	26.8	\$3,837.50
	Black Spruce		31.0	Cords		
	Paper Birch		11.0	Cords		
	Quaking Aspen		36.0	Cords		
	Red Maple		115.0	Cords		
	Yellow Birch		2.0	Cords		
4	Balsam Fir	Pulpwood	39.0	Cords	13.3	\$1,663.75
	Black Spruce		27.0	Cords		
	Paper Birch		13.0	Cords		
	Red Maple		38.0	Cords		
	White Pine		5.0	Cords		
5	Black Spruce	Pulpwood	3.0	Cords	6.0	\$634.20
	Paper Birch		9.0	Cords		
	Quaking Aspen		5.0	Cords		
	Red Maple		32.0	Cords		
6	Balsam Fir	Pulpwood	99.0	Cords	15.9	\$3,887.65
	Black Spruce		87.0	Cords		
	Paper Birch		3.0	Cords		
	Quaking Aspen		26.0	Cords		
	Red Maple		2.0	Cords		
	White Pine		35.0	Cords		
7	Balsam Fir	Pulpwood	13.0	Cords	7.4	\$1,487.80
	Black Spruce		15.0	Cords		
	Jack Pine		5.0	Cords		
	Quaking Aspen		34.0	Cords		
	Red Maple		2.0	Cords		
	Red Pine		6.0	Cords		
	White Pine		1.0	Cords		
TOTAL:			1,968.0	Cords		

## **Sale Specific Conditions & Requirements**

**Sale Name: SBW Sea Serpent Spruce**

**Sale Number: 41-020-17 Seq#: 2**

### **1 - Sale Area**

#### **1.2 - Boundaries**

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

The sale boundary and Payment Unit boundaries are marked and identified by red and yellow paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. 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, 3 and 7, cut all aspen, red maple and ash trees that are 2" or more at DBH. In addition, cut all other species that are 4" or more at DBH except hemlock and oak. Also, within Payment Units 3 and 7, do not cut cedar or trees marked with green paint.

##### **2.1.2 - Clearcut unit(s) w/o unmerchantable trees (8/11)**

Within Payment Unit(s) 2, 4, 5 and 6, cut all trees which meet minimum piece specifications in 2.2 Utilization except hemlock, oak, cedar and any trees painted in green paint. In addition, do not cut white pine in Payment Unit 5. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

### **3 - Payments**

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

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

Payment Unit(s) 2, 3, and 6 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 Supplement.

#### **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 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.

##### **4.1.4 - Timber removed for construction (12/09)**

Trees cut or damaged in the process of pre-approved road, landing or skid trail construction will be decked in an area separate from other Designated Timber and not removed until measured by the sale administrator. Payment will be made at the specified Purchase Unit Price.

##### **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 double earthen berms at strategic locations. 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.

## 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.

#### 5.1.6 - Utility R.O.W. (1/15)

It is the responsibility of the Purchaser to obtain permission from the utility company to utilize the power line R.O.W. for operations. Contact Uppco @ (906) 387-3070.

### 5.2 - Conduct of Operations

#### 5.2.1 - Slash

##### 5.2.1.11 - Slash for reforestation (5/07)

To facilitate reforestation, the sale area shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

#### 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) 1-7, unless changed by written agreement, cutting, skidding, and hauling are limited to the period of December 1 to April 1. This restriction is to protect threatened and endangered species.

#### 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)

Snowmobile Trail 8 is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. The snowmobile trail may only be crossed at right angles. No decking of forest products will be permitted within 100' of the snowmobile trail.

## 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 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 March 1 to August 15. 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 Spruce budworm. 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 41-20	Year 17
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Forest Management Unit Shingleton	Country Alger	Mapped By Holodnick	Date 4/26/2017	Page 1	of 1
Township 46N	Range 17W	Section(s) and Subdivision(s) 29 NENE, N4WE, SENE, SWNE, NENW, SENW, NESE,			
Cover Type		Density			
A = Aspen B = Paper Birch C = Cedar D = Treed Bog E = Swamp Hardwoods F = Spruce/Fir G = Grass H = Hemlock	J = Jack Pine K = Rock L = Lowland Brush LM = Lowland Mix Forest M = Maple, Beech, Birch MC = Mixed Conifer MD = Mixed Deciduous N = Marsh	O = Oak P = Lowland Poplar Q = Mixed Swamp Conifer R = Red Pine S = Black Spruce T = Tamarack	U = Upland Brush UM = Upland Mix Forest V = Bog or Marsh W = White Pine X = Non Stocked Y = Sand Z = Water	0 = Non Stocked 1 = Seedling Sapling Poor 2 = Seedling Sapling Medium 3 = Seedling Sapling Well 4 = Pole Timber Poor 5 = Pole Timber Medium 6 = Pole Timber Well 7 = Saw Timber Poor 8 = Saw Timber Medium 9 = Saw Timber Well	

