



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN**

**TIMBER SALE PROSPECTUS #6459**

SCHEDULED SALE DATE AND TIME: 4:00 p.m. (local time) on August 5, 2019.

LOCATION: KALKASKA FIELD OFFICE, 2089 NORTH BIRCH STREET, KALKASKA, MI 49646.

CONTACT NAME: David Lemmien

PHONE NUMBER: (231) 922-5280

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

Iceman Hardwoods (61-115-19) / T27N, R08W, SEC. 7 , SENW,S1/2NE,SW,N1/2SE,SWSE.  
T27N, R09W, SEC. 12, SESE.

Kalkaska County, Advertised Price \$137,847.60, 171.4 Acres, Hardwood, Sugar Maple.

SALE NOTE: Operations may be restricted in Payment Units 2 and 3 for the 1st week in November due to the Ice Man Mountain Bike Race.

## TIMBER SALE INFORMATION

Iceman Hardwoods (61-115-19)

T27N, R08W, SEC. 7; T27N, R09W, SEC. 12.

Kalkaska County (Advertised Price \$137,847.60)

SALE NOTE: Operations may be restricted in Payment Units 2 and 3 for the 1st week in November due to the Ice Man Mountain Bike Race.

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		
Basswood	81.70 MBF	\$ 100.00 / MBF
Beech	63.00 MBF	\$ 86.00 / MBF
Black Cherry	8.90 MBF	\$ 128.00 / MBF
Red Maple	24.20 MBF	\$ 111.00 / MBF
Red Oak	137.60 MBF	\$ 184.00 / MBF
Red Pine	18.90 MBF	\$ 101.00 / MBF
Sugar Maple	267.00 MBF	\$ 266.00 / MBF
White Pine	16.70 MBF	\$ 43.00 / MBF
Pulpwood		
Mixed Hardwood	1,166.00 Cords	\$ 15.00 / Cord
Quaking Aspen	5.00 Cords	\$ 16.85 / Cord
Red Pine	109.00 Cords	\$ 31.75 / Cord
White Pine	34.00 Cords	\$ 12.70 / Cord

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

1. A bond in the amount of \$6,892.38 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 03/31/2022.

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Basswood	Sawtimber	48.2	MBF	89.0	\$67,571.00
	Beech		19.6	MBF		
	Black Cherry		1.6	MBF		
	Red Maple		19.9	MBF		
	Red Oak		110.9	MBF		
	Red Pine		14.4	MBF		
	Sugar Maple		91.0	MBF		
	White Pine		8.4	MBF		
	Mixed Hardwood		616.0	Cords		
	<i>Basswood</i>	Pulpwood	63.0	<i>Cords</i>		
	<i>Beech</i>		52.0	<i>Cords</i>		
	<i>Black Cherry</i>		6.0	<i>Cords</i>		
	<i>Ironwood</i>		3.0	<i>Cords</i>		
	<i>Misc. Species 2</i>		10.0	<i>Cords</i>		
	<i>Red Maple</i>		58.0	<i>Cords</i>		
	<i>Red Oak</i>		176.0	<i>Cords</i>		
	<i>Sugar Maple</i>		212.0	<i>Cords</i>		
	<i>White Ash</i>		36.0	<i>Cords</i>		
	Red Pine		84.0	Cords		
	White Pine		25.0	Cords		
2	Basswood	Sawtimber	21.6	MBF	39.4	\$32,324.35
	Beech		23.2	MBF		
	Black Cherry		3.6	MBF		
	Red Oak		12.0	MBF		
	Red Pine		4.5	MBF		
	Sugar Maple		77.4	MBF		
	White Pine		1.4	MBF		
	Mixed Hardwood		236.0	Cords		
	<i>Basswood</i>	Pulpwood	19.0	<i>Cords</i>		
	<i>Beech</i>		51.0	<i>Cords</i>		
	<i>Black Cherry</i>		4.0	<i>Cords</i>		
	<i>Ironwood</i>		1.0	<i>Cords</i>		
	<i>Misc. Species 2</i>		3.0	<i>Cords</i>		
	<i>Red Oak</i>		22.0	<i>Cords</i>		
	<i>Sugar Maple</i>		134.0	<i>Cords</i>		
	<i>White Ash</i>		2.0	<i>Cords</i>		
	Red Pine		25.0	Cords		
	White Pine		5.0	Cords		
3	Basswood	Sawtimber	11.9	MBF	43.0	\$37,952.25
	Beech		20.2	MBF		
	Black Cherry		3.7	MBF		
	Red Maple		4.3	MBF		
	Red Oak		14.7	MBF		
	Sugar Maple		98.6	MBF		
	White Pine		6.9	MBF		
	Mixed Hardwood		314.0	Cords		
	<i>Basswood</i>	Pulpwood	13.0	<i>Cords</i>		
	<i>Beech</i>		53.0	<i>Cords</i>		
	<i>Black Cherry</i>		4.0	<i>Cords</i>		
	<i>Ironwood</i>		3.0	<i>Cords</i>		
	<i>Misc. Species 2</i>		2.0	<i>Cords</i>		
	<i>Red Maple</i>		7.0	<i>Cords</i>		
	<i>Red Oak</i>		21.0	<i>Cords</i>		
	<i>Sugar Maple</i>		209.0	<i>Cords</i>		
	<i>White Ash</i>		2.0	<i>Cords</i>		

**Description of Timber by Payment Unit (PU), con't**

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
3 con't	Quaking Aspen	Pulpwood	5.0	Cords		
	White Pine		4.0	Cords		
TOTAL:			618.0	MBF		
TOTAL:			1,314.0	Cords		

## **Sale Specific Conditions & Requirements**

**Sale Name: Iceman Hardwoods**

**Sale Number: 61-115-19 Seq#: 1**

### **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 blue, red and yellow paint. Exterior sale boundary lines against private property are marked with blue 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 unless marked with orange paint. There are also small clear cut patches that are designated by pink paint. The pink boundary 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, and 3, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, cut all aspen, beech, ash and ironwood, unless they are marked with an orange 'X'. Also, within the pink painted patch cut areas, all trees four (4) feet or taller are designated for cutting.

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

Note that Misc. Species 2 = dead oak, which is designated for cutting.

##### **2.1.16 - Timber along county or forest roads (6/14)**

Cut and remove all standing trees that are 4.6 inches or greater at DBH within 33 feet of the center line of county road Haynes Lake Road, starting at the intersection of Dockery Road and Haynes Lake Road and going 1 mile to the west to where Haynes Lake Road intersects the blue line.

#### **2.2 - Utilization**

##### **2.2.4 - Skidding length (2/14)**

Skidding of lengths over 17 feet is permissible as long as the timber sale administrator approves the method and machinery used. If at any point damage exceeds specification 3.4.1, all of the remaining wood must be skid in lengths less than 17 feet.

### **3 - Payments**

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

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

Payment Unit(s) with a value greater than \$15,000 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 Supplement. There will be only one division per Payment Unit.

#### **3.4 - Damaged Timber**

##### **3.4.1 - Damaged timber (6/14)**

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesigned live merchantable trees which are cut or injured.

No damage is acceptable to merchantable trees. Within the sale area, if more than 10% 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**

#### 4.1.6 - 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 within 30 days of completion of hauling. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing double earthen berms at strategic locations. These roads must be rendered impassable to cars and trucks. Contact the sale administrator for specific details of design and placement.

### 4.2 - Maintenance

#### 4.2.1 - Hauling restriction (12/08)

Hauling may be restricted on forest roads by the Unit Manager or his/her representative. The restriction may occur (weather dependent) during the first week of November on forest roads within Payment Units 2 and 3. The restriction is due to a mountain biking event that passes through the sale area.

## 5 - Operations

### 5.1 - Notification

#### 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 Kara Plachta with Consumers Energy at 517-499-5762. Note that the power line is private property and requires permission for use of this corridor.

### 5.2 - Conduct of Operations

#### 5.2.1 - Slash

##### 5.2.1.2 - Slash Removal

##### 5.2.1.2.1 - Slash removal, right-of-way (9/16)

All slash must be removed at least 10 feet from the cleared right-of-way of forest roads.

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

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

#### 5.2.3 - Operating Restrictions

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

Within Payment Unit(s) 2 and 3, cutting, skidding, and hauling may not be permitted during the first week in November. This restriction is because of the Ice Man Mountain Bike Race that takes place the first Saturday in November.

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

Within Payment Unit(s) 1, 2, and 3, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage and oak wilt.

##### 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.

#### 5.4.2 - 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

#### 6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on roads used for hauling 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.

**TIMBER SALE MAP**

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

Sale Number	Year
61 - 115	19

Forest Management Unit Traverse City	County Kalkaska	Mapped By Crigier	Date 02/14/2019	Page 1	of 1
Township 27N	Range 08W	Section(s) and Subdivision(s) Sec 7: SW1/4, N1/2SE, S1/2NE, SENW	Cruised By Crigier, Armstrong, Standerfer	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	89.0
2	39.4
3	43.0

## Iceman Hardwoods

### Compartment 266

171.4 Acres

