



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN  
TIMBER SALE PROSPECTUS #7667**

**SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on July 23, 2025.**

**LOCATION: ESCANABA MGMT UNIT, 6833 US-2, 41 & M-35, GLADSTONE, MI 49837.**

**CONTACT NAME: Dan Racine**

**PHONE NUMBER: (906) 789-8231**

**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, CRYSTAL FALLS MANAGEMENT UNIT, for certain timber on the following described lands:

Icebox Aspen (12-001-25) / T43N, R27W, SEC. 18, N1/2NE.

T43N, R27W, SEC. 7, E1/2SW, S1/2SE.

Dickinson County, Advertised Price \$32,135.65, 75.6 Acres, Aspen, Hardwood.

## TIMBER SALE INFORMATION

Icebox Aspen (12-001-25)

T43N, R27W, SEC. 18; T43N, R27W, SEC. 7.

Dickinson County (Advertised Price \$32,135.65)

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>
Pulpwood		
Mixed Hardwood	356 Cords	\$ 13.80 / Cord
Quaking Aspen	1,610 Cords	\$ 16.55 / Cord
Tamarack	5 Cords	\$ 8.65 / Cord
White Spruce	49 Cords	\$ 10.90 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 21.43 percent. There are an estimated 2,021 cords on this timber sale, plus or minus 433 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 \$1,606.78 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.
  - (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	39.4%
02	40.3%
03	20.3%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2028.

### **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.

VOLUME			STATISTICAL RANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
159,695	2,021	21.43%	1,588	2,455

## 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
16	34,014	431	39.03%	263	599
161	125,681	1,591	25.42%	1,186	1,995
<b>TOTAL:</b>	<b>159,695</b>	<b>2,021</b>		<b>1,449</b>	<b>2,594</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
16	18.6	1	0.2
		2	0.2
		3	18.2
161	57.0	1	28.1
		2	28.7
		3	0.2
<b>TOTAL:</b>	<b>75.6</b>		<b>75.6</b>

## DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Mixed Hardwood	Pulpwood	92	Cords	28.3	\$12,669.35
	<i>Balsam Poplar</i>		23	<i>Cords</i>		
	<i>Ironwood</i>		21	<i>Cords</i>		
	<i>Paper Birch</i>		42	<i>Cords</i>		
	<i>Red Maple</i>		1	<i>Cords</i>		
	<i>Sugar Maple</i>		5	<i>Cords</i>		
	Quaking Aspen		673	Cords		
	White Spruce		24	Cords		
2	Mixed Hardwood	Pulpwood	95	Cords	28.9	\$12,953.35
	<i>Balsam Poplar</i>		24	<i>Cords</i>		
	<i>Ironwood</i>		22	<i>Cords</i>		
	<i>Paper Birch</i>		43	<i>Cords</i>		
	<i>Red Maple</i>		1	<i>Cords</i>		
	<i>Sugar Maple</i>		5	<i>Cords</i>		
	Quaking Aspen		687	Cords		
	White Spruce		25	Cords		
3	Mixed Hardwood	Pulpwood	169	Cords	18.4	\$6,512.95
	<i>Paper Birch</i>	<i>Sawtimber</i>	3.2	<i>MBF</i>		
	<i>Balsam Poplar</i>	<i>Pulpwood</i>	46	<i>Cords</i>		
	<i>Paper Birch</i>		59	<i>Cords</i>		
	<i>Red Maple</i>		58	<i>Cords</i>		
	Quaking Aspen		250	Cords		
	Tamarack		5	Cords		
<b>TOTAL:</b>			2,020	Cords		

## **Sale Specific Conditions & Requirements**

**Sale Name: Icebox Aspen**

**Sale Number: 12-001-25 Seq#: 1**

### **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. 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. 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, cut all trees that are four (4) inches or more at DBH except do not cut pine, cedar, hemlock and cherry. In addition, within Payment Unit 3, do not cut spruce and fir.

### **4 - Transportation**

#### **4.1 - Construction**

##### **4.1.6 - Road Construction (4/24)**

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, 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.

##### **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. In general, this will require constructing 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.

### **5 - Operations**

#### **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.

#### **5.4 - 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.

**TIMBER SALE MAP**

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

Sale Number

**12-001-25**

Date

12/12/2024

Forest Management Unit

Crystal Falls Mgt Unit

County

Dickinson

Mapped By: A. Church

Cruised By: A. Church

Scale

1:15,840

Page

1

Of

1

Township

43N

Range

27W

Section(s) and

Subdivision(s) Sec. 18 N1/2NE; Sec. 7 E1/2SW,S1/2SE;

**Cover Type**

A = Aspen	J = Jack Pine	O = Oak	U = Upland Brush
B = Paper Birch	K = Rock	P = Lowland Poplar	UM = Upland Mix Forest
C = Cedar	L = Lowland Brush	Q = Mixed Swamp Conifer	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mix Forest	R = Red Pine	W = White Pine
E = Swamp Hardwoods	M = Maple, Beech, Birch	S = Black Spruce	X = Non Stocked
F = Spruce/Fir	MC = Mixed Conifer	T = Tamarack	Y = Sand
G = Grass	MD = Mixed Deciduous		Z = Water
H = Hemlock	N = Marsh		

**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

**Payment Unit  
Number**

1	28.3
2	27.7
3	19.6

**Icebox Aspen****75.6 Acres**