



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN**

**TIMBER SALE PROSPECTUS #6828**

SCHEDULED SALE DATE AND TIME: **3:00 p.m. (local time) on March 9, 2021.**

LOCATION: **NAUBINWAY FIELD OFFICE, PO BOX 287, US 2 W11569, NAUBINWAY, MI 49762.**

CONTACT NAME: Karen Rodock

PHONE NUMBER: (906) 477-6048

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, SAULT STE MARIE MANAGEMENT UNIT, for certain timber on the following described lands:

Townline HW (45-101-20) / T42N, R06W, SEC. 13, NE,NESE.

Mackinac County, Advertised Price \$8,396.20, 39.2 Acres, Hardwood, Sugar Maple.

SALE NOTE: Crane mats are needed on powerline ROW to access Payment Unit 1.

# TIMBER SALE INFORMATION

Townline HW (45-101-20)

T42N, R06W, SEC. 13.

Mackinac County (Advertised Price \$8,396.20)

SALE NOTE: Crane mats are needed on powerline ROW to access Payment Unit 1.

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		
Red Maple	4.6 MBF	\$ 92.00 / MBF
Sugar Maple	18.5 MBF	\$ 290.00 / MBF
Pulpwood		
Beech	9 Cords	\$ 16.00 / Cord
Mixed Hardwood	154 Cords	\$ 16.00 / Cord

\* The total volume is statistically estimated within plus (+) or minus (-) 23.36 percent. There are an estimated 211 cords on this timber sale, plus or minus 49 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 \$671.70 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 06/30/2023.

## **SALE STATISTICS**

### **SALE VOLUMES**

VOLUME			STATISTICAL RANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
16,638	211	23.36%	161	260

### **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
25	16,645	211	23.36%	161	260
<b>TOTAL:</b>	<b>16,645</b>	<b>211</b>		<b>161</b>	<b>260</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
25	39.2	1	20.7
		2	18.5
<b>TOTAL:</b>	<b>39.2</b>		<b>39.2</b>

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Maple	Sawtimber	2.4	MBF	20.7	\$4,438.80
	Sugar Maple		9.8	MBF		
	Beech	Pulpwood	5	Cords		
	Mixed Hardwood		81	Cords		
	Black Cherry		1	Cords		
	Red Maple		17	Cords		
	Sugar Maple		63	Cords		
2	Red Maple	Sawtimber	2.2	MBF	18.5	\$3,957.40
	Sugar Maple		8.7	MBF		
	Beech	Pulpwood	4	Cords		
	Mixed Hardwood		73	Cords		
	Red Maple		16	Cords		
	Sugar Maple		57	Cords		
	TOTAL:			23.1		
TOTAL:			163	Cords		

## **Sale Specific Conditions & Requirements**

**Sale Name: Townline HW**

**Sale Number: 45-101-20 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 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 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 and are marked with orange paint.

### **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.

#### **2.2 - Utilization**

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

Skidding of unlimbed tops or lengths over 17 feet is not permissible unless approved by the Unit Manager or his/her representative.

##### **2.2.7 - Uncut designated trees (2/04)**

Liquidated damages of \$10.00 per tree will be assessed for every marked tree not cut.

### **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. There will be only one division per Payment Unit.

#### **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 15% 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)**

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.

#### 4.1.12 - No new roads (1/12)

No new roads will be permitted in any Payment Unit. All operations are limited to existing roads. Skid trails only will be allowed.

### 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

### 5.2 - Conduct of Operations

#### 5.2.1 - Slash

##### 5.2.1.1 - Slash within sale area (9/16)

No trees are to be felled outside the sale area and all slash is to be kept at least 10 feet back from the red paint line. If sale boundary lines are along a public road or highway, then slash must be removed 50' from these lines per General Condition & Requirement 5.2.1.

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

No slash or tree tops may exceed 24 inches in height.

#### 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 May 1 to June 30. This restriction is because of bark slippage.

#### 5.2.4 - Dead and Down Creation

##### 5.2.4.3 - Dead and down creation, dead trees (6/07)

Except as provided for in General Condition and Requirement 5.2.2, no dead trees, standing or down, are to be cut, skidded, or processed.

#### 5.2.17 - Timber Mats and Interlocking Composite Mats (3/18)

Some roads or skid trails require extra protection such as that afforded by interlocking composite mats or another approved system. Approximately 90 feet of road or trail will need extra protection at locations shown on the Timber Sale Map. If available, mats may be borrowed from the DNR. A Timber Sale Contract Supplement will be used to document the Purchaser's use of the DNR's mats. Contact the sale administrator regarding availability and pick-up. Composite mats are only available from the Grayling field office. The Purchaser is responsible for picking up and hauling the mats to and from the site. The composite mats will require DNR staff onsite for installation and removal. Contact the sale administrator to schedule at least 30 days before desired install/removal date. All mats must be cleaned prior to drop off. This may include, but is not limited to, power washing and brushing to remove mud and debris. A charge of \$2,000.00 per composite mat will be assessed for all damaged or non-returned mats. Damage for the composite mats is defined as cracked or broken mats.

#### 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 or skid trails which are 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

##### 5.8.5 - 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.

**TIMBER SALE MAP**

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

Sale Number	Year
45-101	20

Forest Management Unit	County	Mapped By	Date	Page	of
Sault Ste Marie FMU	Mackinac	Fanelli	05/15/2020	1	1
Cruised By		Contract			

Township	Range	Section(s) and Subdivision(s)	Scale
42N	06W	Sec 13; NENE, NWNE, SENE, SWNE, NESE	1:15,840

**Cover Type**

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

**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

**PU Acres**

1	20.7
2	18.5

**Townline HW****Compartment 101**  
**39.2 Acres**