



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN**

**TIMBER SALE PROSPECTUS #6720**

SCHEDULED SALE DATE AND TIME: **9:00 a.m. (local time) on August 20, 2020.**

LOCATION: **BARAGA MGMT UNIT, 427 US 41 NORTH, BARAGA, MI 49908.**

CONTACT NAME: Brad Carlson

PHONE NUMBER: (906) 353-6651

PROSPECTUS NOTE: It is recommended that for the duration of the "Stay Home, Stay Safe" executive order that bidders submit their bids through the Online Bidding System (<https://www2.dnr.state.mi.us/VMSONlineBidding/>). If you need to register, contact Jake Reid (ReidJ6@michigan.gov, 517-284-5908) or Donovan Asselin (AsselinD@michigan.gov, 517-930-1326). Paper bids will still be accepted during this time, either dropped in the bid box at the bid location or by mailing. If mailing, please allow for additional time.

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

PJ Pulp (11-021-19) / T51N, R37W, SEC. 26, W1/2NW,NWSW.

T51N, R37W, SEC. 27, S1/2NE,N1/2SE.

T51N, R37W, SEC. 28, S1/2SW,SWSE.

T51N, R37W, SEC. 33, N1/2NW.

Ontonagon County, Advertised Price \$32,984.80, 115.2 Acres, Aspen, Hardwood.

SALE NOTE: This sale received no bids when originally offered. The room to bid was increased from 25% to 45% for this offering.

Access may be through private land.

## TIMBER SALE INFORMATION

PJ Pulp (11-021-19)

T51N, R37W, SEC. 26; T51N, R37W, SEC. 27; T51N, R37W, SEC. 28; T51N, R37W, SEC. 33.  
Ontonagon County (Advertised Price \$32,984.80)

SALE NOTE: This sale received no bids when originally offered. The room to bid was increased from 25% to 45% for this offering.

Access may be through private land.

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	25.30 MBF	\$ 63.00 / MBF
Black Ash	0.80 MBF	\$ 14.00 / MBF
Paper Birch	3.00 MBF	\$ 26.00 / MBF
Red Maple	4.10 MBF	\$ 127.00 / MBF
Sugar Maple	37.60 MBF	\$ 198.00 / MBF
Yellow Birch	0.80 MBF	\$ 97.00 / MBF
Pulpwood		
Balsam Fir	27.00 Cords	\$ 3.75 / Cord
Basswood	185.00 Cords	\$ 3.70 / Cord
Mixed Aspen	934.00 Cords	\$ 14.30 / Cord
Mixed Hardwood	1,184.00 Cords	\$ 7.30 / Cord
Paper Birch	34.00 Cords	\$ 10.65 / Cord
White Spruce	17.00 Cords	\$ 6.55 / Cord

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

1. A bond in the amount of \$3,000.00 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 06/30/2024.

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Basswood	Sawtimber	25.3	MBF	27.6	\$9,302.70
	Black Ash		0.8	MBF		
	Sugar Maple		13.7	MBF		
	Balsam Fir	Pulpwood	6.0	Cords		
	Basswood		171.0	Cords		
	Mixed Aspen		143.0	Cords		
	Mixed Hardwood		313.0	Cords		
2	Paper Birch	Sawtimber	2.1	MBF	29.6	\$10,534.45
	Red Maple		2.6	MBF		
	Sugar Maple		15.6	MBF		
	Yellow Birch		0.8	MBF		
	Balsam Fir	Pulpwood	7.0	Cords		
	Basswood		14.0	Cords		
	Mixed Aspen		257.0	Cords		
	Mixed Hardwood		405.0	Cords		
	Paper Birch		22.0	Cords		
	White Spruce		6.0	Cords		
3	Paper Birch	Sawtimber	0.9	MBF	58.0	\$13,147.65
	Red Maple		1.5	MBF		
	Sugar Maple		8.3	MBF		
	Balsam Fir	Pulpwood	14.0	Cords		
	Mixed Aspen		534.0	Cords		
	Mixed Hardwood		466.0	Cords		
	Paper Birch		12.0	Cords		
	White Spruce		11.0	Cords		
TOTAL:			71.6	MBF		
TOTAL:			2,381.0	Cords		

## **Sale Specific Conditions & Requirements**

**Sale Name: PJ Pulp**

**Sale Number: 11-021-19 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 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, unless otherwise directed by the sale administrator.

### **2 - Timber Specifications**

#### **2.1 - Included Timber**

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

Within Payment Unit(s) 1, 2, and 3, cut all trees which meet minimum piece specifications in 2.2 Utilization, except do not cut any white pine, oak, elm, cedar, or hemlock.

#### **2.2 - Utilization**

##### **2.2.1 - Utilization (2/04)**

All listed board foot volumes of sawlog size products in this contract have been determined using a top diameter inside bark of 8 inches.

##### **2.2.8 - Utilization and removal (5/14)**

All products meeting standards set forth in General Condition and Requirement 2.2 - Utilization must be removed from the sale area. Chips are considered a product and cannot be stockpiled on site. This is because chip piles inhibit regeneration.

##### **2.2.11 - Chipping restriction (9/14)**

If chipping occurs on this sale, then no woody debris present on the ground at the start of the sale may be chipped. In addition, brush or chips may not be stored or stockpiled on-site for more than 30 days.

### **3 - Payments**

#### **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. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings. No damage is acceptable to merchantable trees. Within the sale area, if more than 5% 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**

##### **4.1.1 - Stream crossings, general (3/11)**

All stream crossing structures will be temporary and therefore, shall be provided by the Purchaser, and must be removed upon completion of the sale. All permits for stream crossings will be provided by the DNR for crossings on State Forest Land. Please notify the DNR 90 days prior to working on any crossings that will require a DEQ permit.

##### **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.

#### 4.1.5 - Culverts (5/14)

Roads may require the installation of culverts for cross drainage or at natural drainage-ways. If culverts are needed in these locations, their placement will be specified by the sale administrator and they shall be installed prior to hauling. The culverts shall be new, corrugated metal or plastic gauge. Culverts will be a minimum of 12 inches in diameter and 24 feet in length. If culverts are removed, fill shall be removed from wetland soils as specified. Soils shall be maintained and left in a non-erodible condition, with water bars, seed, fertilizer, mulch, and slash installed as directed by the sale administrator and as specified in the BMP manual. Stream crossing permits, for crossings on state land, will be obtained by the DNR. Please notify the DNR 90 days prior to working on any crossings that will require a DEQ permit.

#### 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, or chipped, utilized or otherwise removed from the sale. 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. These roads must be rendered impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the sale administrator for specific details of design and placement.

### 4.2 - Maintenance

#### 4.2.2 - Fill material (4/07)

To maintain roads, fill material may be needed in areas where "holes" exist or may be expected to develop. This fill material should be placed before trucking begins. The sale administrator reserves the right to halt harvest activities if haul roads are not properly filled and shaped to his/her specifications.

#### 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.

### 4.4 - Access

#### 4.4.1 - Private property access (3/11)

Permission for access across private land is the responsibility of the Purchaser. Should the Purchaser desire to cross private land, a copy of the written permission from the private land-owner may be required by the DNR.

## 5 - Operations

### 5.1 - Notification

#### 5.1.1 - Pre-sale conference (10/16)

A pre-sale conference 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 10 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

#### 5.2.1 - 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

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

Within Payment Unit(s) 1, 2, and 3, unless changed by written agreement, all clean up activities are to be completed by June 30, 2023. This restriction is to ensure soil stability from site grading activities and grass establishment, either by seeding (if required) or naturally growing, to provide a sufficient root-base to prevent erosion. If cleanup activities are not completed and the contract is expiring, damages will be collected after the contract expiration date.

##### 5.2.30 - Landing/road top soil protection (2/15)

Top soil on landings and new roads must be removed, stockpiled and saved. Upon completion of the timber sale, soil must be evenly distributed back over the area for revegetation. In addition, the area must be seeded and mulched per instructions of the sale administrator by June 30th following harvest completion to allow for re-vegetation before the dry season.

##### 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.

#### 5.8 - 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.

Michigan Department of Natural Resources - Forest Resources Division

**TIMBER SALE MAP**

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

Forest Management Unit <b>Baraga</b>	County <b>Ontonagon</b>	Mapled By <b>Mittlesiat</b>	Sale Number <b>11-021</b>	Year <b>19</b>
Township <b>51N</b>	Range <b>37W</b>	Cruised By <b>Baraga Staff</b>	Date <b>09/11/2019</b>	Page of <b>1 1</b>
Section(s) and Subdivision(s) <b>Sec 26, 27 &amp; 33. See Map</b>		Scale <b>1:15,840</b>		

**Cover Type**

H = Hemlock  
 J = Jack Pine  
 L = Lowland Brush  
 LM = Lowland Mixed  
 M = Mpl. Bth. Brch  
 MC = Mixed Conifer  
 S = Spruce Fir  
 G = Grass  
 N = Marsh  
 O = Oak  
 P = Pine  
 Q = Mixed Swamp Conifer  
 R = Red Pine  
 S = Black Spruce  
 T = Tamarack  
 U = Upland Brush  
 UM = Upland Mixed  
 V = Bog or Marsh  
 W = White Pine  
 X = Non Stocked  
 Z = Water

**Density**

0 = Non Stocked  
 1 = Seeding Sapling Poor  
 2 = Seeding Sapling Medium  
 3 = Seeding 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

PJ Aspen		115.2 Acres			TOTALS	
UNIT	ACRES	1	2	3	58	115.2
Sawlogs MBF						
Basswood	25.3	0.0	0.0	0.0	0.0	25.3
Black Ash	0.8	0.0	0.0	0.0	0.0	0.8
Red Maple	0.0	2.6	1.5	4.1	8.2	8.3
Paper Birch	0.0	2.1	0.9	3.0	6.0	6.0
Sugar Maple	13.7	15.6	8.3	37.6	75.2	75.2
Yellow Birch	0.0	0.8	0.0	0.8	0.8	0.8
TOTAL	39.8	21.1	10.7	71.6	113.4	115.2
Pulpwood Cords						
Balsam Fir	6	7	14	27	54	54
Basswood	171	14	0	185	185	185
Mixed Hardwood	313	405	466	1184	1184	1184
Paper Birch	0	22	12	34	68	68
White Spruce	0	6	11	17	34	34
Mixed Aspen	143	257	534	934	934	934
TOTAL	633	711	1037	2381	2381	2381

