



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN**

**TIMBER SALE PROSPECTUS #6236**

**REVISION NOTICE #1 - November 8, 2018**

**SCHEDULED SALE DATE AND TIME: 2:00 p.m. (local time) on Tuesday, November 20, 2018**

**LOCATION: ROSCOMMON MGMT UNIT, PO BOX 218, ROSCOMMON, MI 48653**

This prospectus has been modified with the following changes.

Canoe Camps Pine timber sale (71-003-18) has been withdrawn from this prospectus. There was blow down in this sale from the Labor Day wind storm. The blow down will be evaluated and the sale re-advertised.

We apologize for any inconvenience this may have caused. If you need assistance, please contact Steve Anderson at 989-275-4622 ext. 2740.



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**LOCATION: ROSCOMMON MGMT UNIT, PO BOX 218, ROSCOMMON, MI 48653.**

**CONTACT NAME:** Steve Anderson

**PHONE NUMBER:** (989) 275-4622

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

Canoe Camps Pine (71-003-18) / T21N, R04W, SEC. 20, E1/2NE,S1/2SW,NWSW.

T21N, R04W, SEC. 21, SWNW.

T21N, R04W, SEC. 29, NW.

Roscommon County, Advertised Price \$98,904.90, 124.0 Acres, Red Pine, White Pine.

**SALE NOTE:** 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

### Canoe Camps Pine (71-003-18)

T21N, R04W, SEC. 20; T21N, R04W, SEC. 21; T21N, R04W, SEC. 29.

Roscommon County (Advertised Price \$98,904.90)

**SALE NOTE:** 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.

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			
BI/R/Hybrid Oak	8.30	MBF	\$ 129.00 / MBF
Jack Pine	23.70	MBF	\$ 39.00 / MBF
Red Pine	426.60	MBF	\$ 125.00 / MBF
Scotch Pine	22.70	MBF	\$ 62.00 / MBF
White Pine	100.00	MBF	\$ 82.00 / MBF
Pulpwood			
B. T. Aspen	35.00	Cords	\$ 31.50 / Cord
BI/R/Hybrid Oak	50.00	Cords	\$ 18.60 / Cord
Jack Pine	447.00	Cords	\$ 18.65 / Cord
Red Pine	226.00	Cords	\$ 47.25 / Cord
Scotch Pine	128.00	Cords	\$ 31.40 / Cord
White Pine	327.00	Cords	\$ 27.25 / Cord

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

1. A bond in the amount of \$4,945.25 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 09/30/2021.

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Jack Pine	Sawtimber	5.6	MBF	51.1	\$31,676.55
	Red Pine		33.5	MBF		
	Scotch Pine		22.7	MBF		
	White Pine		95.9	MBF		
	Bl/R/Hybrid Oak	Pulpwood	1.0	Cords		
	Jack Pine		226.0	Cords		
	Red Pine		20.0	Cords		
	Scotch Pine		128.0	Cords		
	White Pine		323.0	Cords		
2	Red Pine	Sawtimber	242.4	MBF	19.3	\$36,266.55
	White Pine		0.8	MBF		
	Jack Pine	Pulpwood	8.0	Cords		
	Red Pine		120.0	Cords		
	White Pine		3.0	Cords		
3	Red Pine	Sawtimber	141.4	MBF	9.3	\$21,081.40
	White Pine		3.3	MBF		
	Jack Pine	Pulpwood	2.0	Cords		
	Red Pine		65.0	Cords		
	White Pine		1.0	Cords		
4	Bl/R/Hybrid Oak	Sawtimber	8.3	MBF	44.3	\$9,880.40
	Jack Pine		18.1	MBF		
	Red Pine		9.3	MBF		
	B. T. Aspen	Pulpwood	35.0	Cords		
	B. T. Aspen	Sawtimber	5.4	MBF		
	B. T. Aspen	Pulpwood	24.0	Cords		
	Bl/R/Hybrid Oak		49.0	Cords		
	Jack Pine		211.0	Cords		
	Red Pine		21.0	Cords		
TOTAL:			581.3	MBF		
TOTAL:			1,213.0	Cords		

## **Sale Specific Conditions & Requirements**

**Sale Name: Canoe Camps Pine**

**Sale Number: 71-003-18 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 red paint. The painted boundary line trees are not Included Timber and are to be protected.

### **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 4, cut all trees that are two (2) inches or more at DBH, except do not cut any trees marked with green paint above and below stump height within Payment Units 1 and 4. In addition, within Payment Unit 3, do not cut any oak or white pine.

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

Within Payment Unit(s) 2, cut all trees which meet minimum piece specifications in 2.2 Utilization.

#### **2.2 - Utilization**

##### **2.2.2 - Chipping required (2/18)**

Payment Units 1, 3, and 4 must be chip harvested to facilitate subsequent planting operations. Products may be produced as roundwood and forwarded to decking areas in final product length, but the tops must be left intact and skidded to the landing for chipping in order to minimize the amount of residual slash. If market conditions limit the practicality of chipping, tops and slash must be arranged in a way that will not inhibit future planting operations, as directed by the sale administrator. The requirement to retain approximately 1/6 of tree tops and limbs less than four inches in diameter is still applicable (G. C. & R. 2.2).

##### **2.2.3 - Stump heights (4/07)**

Stump heights within the Sale Area shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH. This is in order to facilitate planting operations.

##### **2.2.6 - Roundwood operation required (5/07)**

The skidding of whole trees or tree segments with limbs attached is prohibited within Payment Unit 2. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length. Exception: Utility poles may be skidded to the landing after being cut to length in the woods and after all roundwood has been skidded to the landing (see Spec 3.4.1 - Damaged timber).

##### **2.2.9 - No chipping permitted (12/08)**

Within Payment Unit(s) 2, tops may not be chipped.

### **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 Supplement.

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

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

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.

Within the Payment Unit 2, if more than 25% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$300.00 per acre for all acreage within that specified portion of the sale area that was damaged.

No damage is acceptable to merchantable trees. Within the sale area, if more than 5% of residual 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**

###### **4.1.3 - 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 or chipped, utilized or otherwise removed from the sale.

###### **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 a four (4') foot high berm of stumps and logs covered with earth. 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.

##### **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 during spring breakup or during wet weather conditions.

###### **4.2.3 - Road maintenance (8/13)**

The following road maintenance may be needed: Within 60 days of completion of hauling, or if no hauling occurs for 60 days, the road must be maintained and graded. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. Damages will be assessed if grading/repair does not occur.

#### **5 - Operations**

##### **5.2 - Conduct of Operations**

###### **5.2.1 - Slash**

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

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

###### **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 - 4, unless changed by written agreement, cutting, skidding, and hauling are not permitted during the period of April 1 to July 31. This restriction is because of the presence of eastern massasauga rattlesnakes and northern long-eared bats on or adjacent to the sale.

#### 5.2.3.6 - Bark beetle restriction (12/08)

In the event drought creates a high risk of pine bark beetle infestation, pine is not to be cut during the period March 1 through July 1, unless all portions of trees greater than two inches in diameter are removed from the sale area, reduced to chips, or treated to the satisfaction of the Unit Manager or his/her representative, within fifteen days of being severed from the stump. Pine log decks, pulpwood piles and treetops that are piled for chipping in the fall or winter within a 1/4 mile of susceptible sites must be removed before March 15. Residual slash must not be placed in piles or rows and must be spread over the site for quick drying. The Department of Natural Resources will exercise this specification if the risk of damage warrants.

### 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.

#### 5.2.38 - No decking against live trees (2/04)

Cut products may not be decked against unmarked or designated leave trees.

#### 5.2.39 - ORV trail/route protection (4/18)

There is an ORV trail or route on this sale as shown on the Timber Sale Map. Do not damage posts with yellow ORV markers. Trees with yellow ORV markers shall be cut off above the markers and at least 5 feet above ground. All stumps within 5 feet of the trail must be cut flush with the ground. Maintain a 10 foot wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline. Do not run equipment down the ORV trail or route. Skidding across the trail or route may only occur in locations approved by the sale administrator.

#### 5.2.41 - Snowmobile trail protection (9/11)

Porky Drive is also a snowmobile trail as shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1st. If the trail road is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail. Maintain a 20 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail. All stumps within 20 feet of the snowmobile trail must be cut at ground level.

### 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.

#### 5.4.3 - Erosion control (12/08)

Skid trails or haul roads may require erosion control structures or berms per direction of the Unit Manager or his/her representative.

## 6 - Safety and Fire Prevention

### 6.2 - Signing

#### 6.2.2 - Snowmobile trail posting (8/09)

The Purchaser is responsible for posting and maintaining caution signs on the snowmobile trail (Porky Drive) prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail 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.

#### 6.2.3 - Recreational trail posting (2/10)

The Purchaser is responsible for posting and maintaining caution signs on the ORV trail prior to beginning operations. The trail must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed when harvest operations are suspended or completed.



**TIMBER SALE MAP**

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

Sale Number	Year
71-003	2018

Forest Management Unit Roscommon	County Roscommon	Mapped By Ekdom/Metcalf Forestry	Date 7/31/2018	Page 1	of 1
Township 21N	Range 04W	Section(s) and Subdivision(s) 20 - E1/2NE; W1/2SW; SESW 29 - NW1/4	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			

Unit	Acres	Unit	Acres
1	51.1	3	9.3
2	19.3	4	44.3

**Canoe Camps Pine****Compartment 154**  
**124.0 Acres**