



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN**

**TIMBER SALE PROSPECTUS #6146**

SCHEDULED SALE DATE AND TIME: 4:00 p.m. (local time) on May 24, 2018.

LOCATION: TRAVERSE CITY MGMT UNIT, 2122 M 37 SOUTH, TRAVERSE CITY, MI 49685.

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:

Lolo Jack (61-071-17)

Grand Traverse County, Advertised Price \$27,984.20, 127.4 Acres, Hardwood, Jack Pine.

SALE NOTE: Payment Units 1 and 2; jack pine chip harvest with tree length skidding required. The stand will be planted after harvest. The motorcycle trail through the stand has a buffer marked out on both sides with pink/purple paint.

Payment Unit 3; jack pine/aspen with orange marked oak/red maple.

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

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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			
B. T. Aspen	3.90	MBF	\$ 109.00 / MBF
Jack Pine	24.10	MBF	\$ 31.00 / MBF
Red Oak	5.00	MBF	\$ 205.00 / MBF
White Oak	35.30	MBF	\$ 57.00 / MBF
Pulpwood			
Jack Pine	1,240.00	Cords	\$ 15.55 / Cord
Mixed Aspen	20.00	Cords	\$ 20.65 / Cord
Mixed Hardwood	17.00	Cords	\$ 20.05 / Cord
Mixed Oak	188.00	Cords	\$ 17.40 / Cord
Red Pine	6.00	Cords	\$ 41.10 / Cord
White Pine	15.00	Cords	\$ 14.75 / Cord

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

1. A bond in the amount of \$1,399.21 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 06/30/2020.

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Jack Pine	Sawtimber	11.0	MBF	52.6	\$11,699.80
	Red Oak		1.4	MBF		
	White Oak		15.8	MBF		
	Jack Pine	Pulpwood	537.0	Cords		
	Mixed Aspen		3.0	Cords		
	Quaking Aspen		3.0	Cords		
	Mixed Hardwood		7.0	Cords		
	Black Cherry		7.0	Cords		
	Mixed Oak		80.0	Cords		
	Red Oak		6.0	Cords		
	White Oak		74.0	Cords		
	Red Pine		3.0	Cords		
	White Pine		7.0	Cords		
2	Jack Pine	Sawtimber	12.3	MBF	59.1	\$13,107.70
	Red Oak		1.6	MBF		
	White Oak		17.7	MBF		
	Jack Pine	Pulpwood	603.0	Cords		
	Mixed Aspen		4.0	Cords		
	Quaking Aspen		4.0	Cords		
	Mixed Hardwood		7.0	Cords		
	Black Cherry		7.0	Cords		
	Mixed Oak		89.0	Cords		
	Red Oak		6.0	Cords		
	White Oak		83.0	Cords		
	Red Pine		3.0	Cords		
	White Pine		8.0	Cords		
3	B. T. Aspen	Sawtimber	3.9	MBF	15.7	\$3,176.70
	Jack Pine		0.8	MBF		
	Red Oak		2.0	MBF		
	White Oak		1.8	MBF		
	Jack Pine	Pulpwood	100.0	Cords		
	Mixed Aspen		13.0	Cords		
	B. T. Aspen		13.0	Cords		
	Mixed Hardwood		3.0	Cords		
	Red Maple		3.0	Cords		
	Mixed Oak		19.0	Cords		
	Red Oak		10.0	Cords		
	White Oak		9.0	Cords		
	TOTAL:			68.3		
TOTAL:			1,486.0	Cords		

## **Sale Specific Conditions & Requirements**

**Sale Name: Lolo Jack**

**Sale Number: 61-071-17 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, with the exception of the boundary between Payment Units 1 and 2, which is identified by the motorcycle trail. The no cut buffer along the motorcycle trail is marked with pink/purple 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 and 2, cut all trees that are one (1) inch or more at DBH. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

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

Within Payment Unit(s) 3, cut all jack pine and aspen trees which meet minimum piece specifications in 2.2 Utilization. In addition, cut all trees marked with orange paint above and below stump height.

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

Note that mixed hardwood pulp includes cherry with 3 cords of red maple.

#### **2.2 - Utilization**

##### **2.2.2 - Chipping required (5/14)**

Payment Units 1 and 2 must be chip harvested to facilitate subsequent planting operations. Payment Unit 3 may be chip harvested, but it is not required. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter does not apply in Payment Units 1 and 2 (G. C. & R. 2.2). This is because slash would hinder planting operations.

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

Stump heights within Payment Unit(s) 1 and 2 shall not exceed 6 inches for all trees. This is in order to facilitate planting operations.

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

Tree length skidding is required in Payment Units 1 and 2. Tree length skidding is not required in Payment Unit 3, but will be allowed if it can be accomplished without damage to residual trees.

### **3 - Payments**

#### **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 oak seedlings and saplings in Payment Unit 3.

##### **3.4.2 - Special Protection Trees (4/14)**

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are marked with green paint. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$25 as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such

payment does not constitute ownership of the undesignated 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.

### **4.2 - Maintenance**

#### **4.2.4 - Grading (10/16)**

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or bull dozer to shape up the roads after forest products have been hauled off site. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. The grading equipment to be used must be approved by the Unit Manager or his/her representative. The forest road off of Mayfield Road that will be used to access the sale area is also used for private property access. It must be restored to a condition equal to or better than before the sale, and must be kept in two wheel drive condition during the harvest. This may require the replacement of gravel surfacing.

#### **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**

### **5.1 - Notification**

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

A pre-sale conference on site 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 3 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 3 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**

##### **5.2.1.2 - 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 the gas line shown on Timber Sale Map.

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

No slash or tree tops may exceed 30 inches in height. This applies to Payment Unit 3 if it is not chip harvested.

#### **5.2.3 - Operating Restrictions**

##### **5.2.3.4 - Oak wilt restriction (9/17)**

Within Payment Unit(s) 1-3, cutting, skidding, hauling and brushing of access roads are not permitted during the period of April 15 to July 15. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

##### **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 (12/12)

The motorcycle trail is shown on the Timber Sale Map. Do not cut trees or damage posts with orange ORV markers. A no cut buffer is marked with purple/pink paint approximately 20 feet on each side of the trail. Trees within the buffer area are not Included Timber. Maintain a 20 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.

### 5.4 - 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.

## 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 Mayfield Road 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.

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

The Purchaser is responsible for posting and maintaining caution signs on the motorcycle 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. 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
61-071	17

Forest Management Unit Traverse City	County Grand Traverse	Mapped By Ruppen	Date 09/30/2017	Page 1	of 1
		Cruised By Cross/Ritchie			

Township 26N	Range 9W	Section(s) and Subdivision(s) Sec 20 S1/2NE, NWSE, S1/2 SE Sec 21 SWSW	Scale 1:15,840
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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	52.6
2	59.1
3	15.7

## Lolo Jack Compartment 53 127.4 Acres

