



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN**

**TIMBER SALE PROSPECTUS #5989**

**REVISION NOTICE #1 - October 3, 2017**

**SCHEDULED SALE DATE AND TIME: 4:00 p.m. (local time) on Monday, October 16, 2017**

**LOCATION: KALKASKA FIELD OFFICE, 2089 N BIRCH ST, KALKASKA, MI 49646**

This prospectus has been modified with the following changes.

NOTE REGARDING OBTAINING COUNTY ROAD COMMISSION PERMITS IS NO LONGER VALID AND HAS BEEN REMOVED THIS PROSPECTUS

We apologize for any inconvenience this may have caused. If you need assistance, please contact David Lemmien at 231-922-5280 ext. 6840.



**DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN**

**TIMBER SALE PROSPECTUS #5989**

**SCHEDULED SALE DATE AND TIME:** 4:00 p.m. (local time) on October 16, 2017.

**LOCATION:** KALKASKA FIELD OFFICE, 2089 N BIRCH ST, KALKASKA, MI 49646.

**CONTACT NAME:** David Lemmien

**PHONE NUMBER:** (231) 922-5280

**PROSPECTUS NOTE:** All winning bidders will be required to obtain a Kalkaska County Road Commission permit before scheduling an on sight pre-sale meeting.

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:

**Found Wallet Mix** (61-145-17)

Kalkaska County, Advertised Price \$90,721.90, 146.4 Acres, Aspen, Hardwood.

## TIMBER SALE INFORMATION

### Found Wallet Mix (61-145-17)

Kalkaska County (Advertised Price \$90,721.90)

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	144.70	MBF	\$ 113.00 / MBF
Basswood	7.90	MBF	\$ 116.00 / MBF
Beech	37.20	MBF	\$ 98.00 / MBF
Quaking Aspen	6.50	MBF	\$ 113.00 / MBF
Red Maple	46.20	MBF	\$ 143.00 / MBF
Sugar Maple	36.40	MBF	\$ 300.00 / MBF
Pulpwood			
Basswood	12.00	Cords	\$ 26.30 / Cord
Beech	244.00	Cords	\$ 19.40 / Cord
Mixed Aspen	1,348.00	Cords	\$ 21.50 / Cord
Mixed Hardwood	895.00	Cords	\$ 19.40 / Cord
White Pine	10.00	Cords	\$ 15.35 / Cord

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

1. A bond in the amount of \$9,072.19 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 12/31/2019.

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	B. T. Aspen	Sawtimber	58.7	MBF	33.4	\$30,570.40
	Beech		18.5	MBF		
	Red Maple		26.7	MBF		
	Sugar Maple		7.7	MBF		
	Beech	Pulpwood	77.0	Cords		
	Mixed Aspen		430.0	Cords		
	B. T. Aspen		430.0	Cords		
	Mixed Hardwood		271.0	Cords		
	Black Cherry		7.0	Cords		
	Red Maple		184.0	Cords		
	Sugar Maple		80.0	Cords		
2	B. T. Aspen	Sawtimber	17.2	MBF	32.0	\$16,762.70
	Beech		13.9	MBF		
	Red Maple		4.2	MBF		
	Sugar Maple		9.7	MBF		
	Beech	Pulpwood	132.0	Cords		
	Mixed Aspen		145.0	Cords		
	B. T. Aspen		145.0	Cords		
	Mixed Hardwood		220.0	Cords		
	Ironwood		9.0	Cords		
	Red Maple		50.0	Cords		
	Sugar Maple		161.0	Cords		
3	B. T. Aspen	Sawtimber	44.9	MBF	41.0	\$27,596.60
	Basswood		7.9	MBF		
	Beech		4.8	MBF		
	Quaking Aspen		6.5	MBF		
	Red Maple		12.1	MBF		
	Sugar Maple		9.1	MBF		
	Basswood	Pulpwood	12.0	Cords		
	Beech		33.0	Cords		
	Mixed Aspen		503.0	Cords		
	B. T. Aspen		415.0	Cords		
	Quaking Aspen		88.0	Cords		
	Mixed Hardwood		215.0	Cords		
	Black Cherry		3.0	Cords		
	Ironwood		3.0	Cords		
	Red Maple		65.0	Cords		
	Sugar Maple		144.0	Cords		
4	B. T. Aspen	Sawtimber	23.9	MBF	40.0	\$15,792.20
	Red Maple		3.2	MBF		
	Sugar Maple		9.9	MBF		
	Beech	Pulpwood	2.0	Cords		
	Mixed Aspen		270.0	Cords		
	B. T. Aspen		87.0	Cords		
	Quaking Aspen		183.0	Cords		
	Mixed Hardwood		189.0	Cords		
	Black Cherry		19.0	Cords		
	Red Maple		64.0	Cords		
	Red Oak		8.0	Cords		
	Sugar Maple		98.0	Cords		
	White Pine		10.0	Cords		
	TOTAL:			278.9		
TOTAL:			2,509.0	Cords		

## **Sale Specific Conditions & Requirements**

**Sale Name: Found Wallet Mix**

**Sale Number: 61-145-17 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. The painted boundary and Payment Unit line trees are not Included Timber and are to be protected unless marked with orange paint.

### **2 - Timber Specifications**

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

##### **2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)**

Within Payment Unit(s) 4, cut all trees that are two (2) inches or more at DBH.

##### **2.1.3 - Cut tree marked unit(s) (12/08)**

Within Payment Unit(s) 1, 2, and 3, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, cut all aspen, all ironwood, and all beech except for those marked with an orange "X."

### **3 - Payments**

#### **3.3 - Pre-measured Sales**

##### **3.3.4 - Dividing payment units (7/14)**

Payment Unit(s) greater than \$15,000 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. There will be only one division per Payment Unit.

### **4 - Transportation**

#### **4.1 - Construction**

##### **4.1.4 - Timber removed for construction (12/09)**

Trees cut or damaged in the process of pre-approved road, landing or skid trail construction will be decked in an area separate from other Designated Timber and not removed until measured by the sale administrator. Payment will be made at the specified Purchase Unit Price.

##### **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 within 30 days of completion of hauling. Overgrown roads (i.e. roads shown as "Closed" on the Timber Sale Map) 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. These roads must be rendered impassable to cars, trucks and ORVs. All stumps from road building and landing construction should be reserved to block any newly constructed roads upon completion of the sale. 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.

#### 4.1.11 - Permits (2/12)

The Purchaser will secure any necessary Kalkaska County Road Commission driveway permits that may be required.

### 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 Sale Administrator must be contacted at least 3 days in advance to schedule the conference.

#### 5.2 - Conduct of Operations

##### 5.2.1 - Slash

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

No slash or tree tops may exceed 36 inches in height.

###### 5.2.1.10 - No slash in openings (5/10)

No brush or logging debris is to be left in the openings which are indicated by U0 on the Timber Sale Map. Any damage to the opening shall be repaired according to specifications of the Unit Manager or his/her representative.

##### 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, and 3, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage and oak wilt concerns.

###### 5.2.3.11 - Coppice regeneration protection (4/10)

Any post harvest operations, such as chipping, must be completed before sprouting of regeneration occurs. If it is anticipated that chipping will be delayed, then tops shall be carried to one central location or left unchipped. The Unit Manager or Sale Administrator may cease such operations if sprouting occurs before the operation is complete.

##### 5.2.29 - Shrub protection (9/07)

Do not cut or damage hawthorn, witch-hazel, dogwood or juneberry. These woody-shrub plants are highly beneficial to various wildlife species.

##### 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.

##### 5.4.2 - Skid trails (2/04)

Skid trails up and down slopes should be avoided. If however this is unavoidable, these trails will be left in a non-erodible

condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the sale administrator, seed, fertilizer, and mulch may also be required.

#### **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.

#### **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 roads used for hauling (Sunset Trail and/or Mecum Road) prior to beginning operations. The road must be posted 200 feet from both ends of 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.

**TIMBER SALE MAP**

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

Sale Number	Year
61-145	2017

Forest Management Unit Traverse City	County Kalkaska	Mapped By Armstrong	Date 6/27/2017	Page 1	of 1
Township 26N	Range 6W	Section(s) and Subdivision(s) Section 13: NWSW; Section 14: SE1/4, SENE	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	33.4	3	41.0
2	32.0	4	40.0

**Found Wallet Mix**  
Compartment 126  
146.4 acres