



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NOTE REGARDING OBTAINING COUNTY ROAD COMMISSION PERMITS IS NO LONGER VALID AND HAS BEEN REMOVED THIS PROSPECTUS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



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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:

Power Line Pine (61-148-17)

Kalkaska County, Advertised Price \$123,736.80, 231.5 Acres, Hardwood, Red 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

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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 & SPECIES</u>	<u>ESTIMATED UNITS*</u>		<u>ADVERTISED PRICE</u>
Sawtimber			
B. T. Aspen	13.30	MBF	\$ 113.00 / MBF
Bl/R/Hybrid Oak	16.10	MBF	\$ 116.00 / MBF
Black Cherry	0.90	MBF	\$ 210.00 / MBF
Red Maple	23.20	MBF	\$ 143.00 / MBF
Red Oak	40.20	MBF	\$ 204.00 / MBF
Red Pine	341.70	MBF	\$ 121.00 / MBF
White Oak	0.70	MBF	\$ 60.00 / MBF
White Pine	120.40	MBF	\$ 78.00 / MBF
Yellow Birch	1.30	MBF	\$ 154.00 / MBF
Pulpwood			
Balsam Fir	2.00	Cords	\$ 15.85 / Cord
Jack Pine	550.00	Cords	\$ 14.70 / Cord
Mixed Aspen	503.00	Cords	\$ 21.50 / Cord
Mixed Hardwood	441.00	Cords	\$ 19.40 / Cord
Mixed Oak	314.00	Cords	\$ 13.90 / Cord
Mixed Spruce	21.00	Cords	\$ 26.30 / Cord
Red Pine	439.00	Cords	\$ 39.15 / Cord
White Pine	527.00	Cords	\$ 15.35 / Cord

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$6,186.84 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 12/31/2020.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	B. T. Aspen	Sawtimber	5.2	MBF	40.5	\$23,905.70
	Bl/R/Hybrid Oak		2.2	MBF		
	Black Cherry		0.9	MBF		
	Red Maple		10.1	MBF		
	Red Oak		7.8	MBF		
	Red Pine	Pulpwood	64.7	MBF		
	White Pine		21.9	MBF		
	Balsam Fir		2.0	Cords		
	Mixed Aspen		142.0	Cords		
	<i>B. T. Aspen</i>		121.0	Cords		
	<i>Quaking Aspen</i>		21.0	Cords		
	Mixed Hardwood		90.0	Cords		
	<i>Black Cherry</i>		2.0	Cords		
	<i>Red Maple</i>		88.0	Cords		
	Mixed Oak		44.0	Cords		
	<i>Bl/R/Hybrid Oak</i>		12.0	Cords		
	<i>Red Oak</i>		32.0	Cords		
	Mixed Spruce		5.0	Cords		
	<i>Black Spruce</i>	Sawtimber	0.5	MBF		
	<i>Black Spruce</i>	Pulpwood	4.0	Cords		
	Red Pine		89.0	Cords		
	White Pine		81.0	Cords		
2	B. T. Aspen	Sawtimber	1.0	MBF	15.6	\$11,247.05
	Red Maple		5.9	MBF		
	Red Pine		21.5	MBF		
	White Pine	Pulpwood	20.6	MBF		
	Mixed Aspen		132.0	Cords		
	<i>B. T. Aspen</i>		132.0	Cords		
	Mixed Hardwood		59.0	Cords		
	<i>Red Maple</i>		59.0	Cords		
	Mixed Spruce		16.0	Cords		
	<i>White Spruce</i>		16.0	Cords		
	Red Pine		17.0	Cords		
	White Pine		66.0	Cords		
3	B. T. Aspen	Sawtimber	7.1	MBF	175.4	\$88,584.05
	Bl/R/Hybrid Oak		13.9	MBF		
	Red Maple		7.2	MBF		
	Red Oak		32.4	MBF		
	Red Pine		255.5	MBF		
	White Oak		0.7	MBF		
	White Pine		77.9	MBF		
	Yellow Birch		1.3	MBF		
	Jack Pine	Pulpwood	550.0	Cords		
	<i>Jack Pine</i>		9.0	MBF		
	<i>Jack Pine</i>		532.0	Cords		
	Mixed Aspen		229.0	Cords		
	<i>B. T. Aspen</i>		162.0	Cords		
	<i>Quaking Aspen</i>		67.0	Cords		
	Mixed Hardwood		292.0	Cords		
	<i>Red Maple</i>		291.0	Cords		
	<i>Yellow Birch</i>		1.0	Cords		
	Mixed Oak		270.0	Cords		
	<i>Bl/R/Hybrid Oak</i>		83.0	Cords		
	<i>Red Oak</i>		179.0	Cords		
	<i>White Oak</i>		8.0	Cords		

Description of Timber by Payment Unit (PU), con't

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
3 con't	Red Pine	Pulpwood	333.0	Cords		
	White Pine		380.0	Cords		
TOTAL:			557.8	MBF		
TOTAL:			2,797.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Power Line Pine

Sale Number: 61-148-17 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 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 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 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, red maple, balsam, spruce and jack pine.

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.

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.

4.1.11 - Permits (2/12)

The Purchaser will secure any necessary county driveway permits that may be required.

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

5.1 - 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 5 days in advance to schedule the conference.

5.1.3 - Well heads and natural gas pipelines (11/15)

The Purchaser is responsible for contacting the gas or pipeline company prior to operating equipment in the vicinity of well

heads or natural gas pipelines. The sale can be harvested without using the pipeline ROW.

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

5.2.2 - 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

5.2.3.4 - Oak wilt restriction (4/17)

Within Payment Unit(s) 1, 2 and 3, unless changed by written agreement, cutting, skidding, and hauling are not permitted during the period of April 15 to July 15. Operations may be allowed if specific steps are taken to prevent damaging uncut oak during the high risk period. Those steps include completing all road brushing before April 15th, clearing a tree-length buffer along uncut oak cover before April 15th or leaving an uncut buffer there until after July 15th. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

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.

5.2.39 - ORV trail/route protection (12/12)

The ORV route and is shown on the Timber Sale Map. Do not damage posts with orange ORV markers. Trees with orange 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 20 foot wide slash, debris, and rut free zone daily using the ORV route as the centerline. 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.

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 West Crofton Road and Boardman River 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 ORV Route 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	61-148	Year	17
Date	07/26/2017	Page	1 of 1

Forest Management Unit Traverse City	County Kalkaska	Mapped By Roell	Cruised By Kalkaska Staff
Township 26N	Range 08W	Section(s) and Subdivision(s) NENE Sec8; N1/2 Sec9; S1/2NW, SENE Sec10	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 = Seeding Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seeding Sapling Medium	7 = Saw Timber Poor
D = Tread Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seeding Sapling Well	8 = Saw Timber Medium
E = Swamp Hardwoods	M = Mpl. Boh. Bch	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	40.6
2	15.6
3	175.4

Power Line Pine

Compartment 155
231.5 Acres

