



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #5700

SCHEDULED SALE DATE AND TIME: 4:00 p.m. (local time) on August 15, 2016.

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

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:

Slow Start Red Pine (61-105-16)

Kalkaska County, Advertised Price \$101,648.65, 153.8 Acres, Hardwood, Red Pine.

SALE NOTE: It is recommended that Unit 1 and 5 are cut during winter (frozen conditions) or during the late summer (dry conditions) as both of them are on wet ground. Also, the access roads into the sale are sandy and would likely result in difficult trucking conditions during the spring and summer or non-frozen weather.

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.

OLD GRADE OAK (61-106-16) / T25N, R06W, SEC. 28, S1/2SW, SWSE.

T25N, R06W, SEC. 32, NE1/4, N1/2SE, SWSE, E1/2SW.

T25N, R06W, SEC. 33, N1/2NW, SWNW, E1/2SW.

Kalkaska County, Advertised Price \$178,792.80, 127.7 Acres, Hardwood, Red Oak.

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.

Patience Popple (61-118-16)

Kalkaska County, Advertised Price \$67,686.10, 70.5 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.

Bruin Pond Restart (61-135-16)

Kalkaska County, Advertised Price \$274,021.40, 188.7 Acres, Red Oak, 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.

166 WHITE PINE (61-172-15) / T27N, R08W, SEC. 04, SW1/4, SWNW, N1/2NW.

T27N, R08W, SEC. 05, SE1/4.

T28N, R08W, SEC. 32, S1/2SE.

T28N, R08W, SEC. 33, SESW.

Kalkaska County, Advertised Price \$53,940.90, 178.0 Acres, White Pine.

BID INSTRUCTIONS (VER. 05/04/2016):

1. Scheduled Bid Location, Date, and Time (2/11)

Bids must be received by the Unit Manager, KALKASKA OFFICE, 2089 N BIRCH ST, KALKASKA, MI 49646, no later than 4:00 p.m. (local time) on August 15, 2016. For further information concerning this sale, contact David Lemmien at 231-922-5280 extension 6840.

2. Bidder's Qualifications (5/16)

Purchaser shall obtain workers compensation insurance to cover claims under Michigan's Worker's Disability Compensation Act of 1969 or similar employee benefit act of any other state applicable to an employee. If all or part of a timber sale was prepared by a private contractor, the contractor and that contractor's company are not permitted to bid on the timber sale contract. Bids will not be accepted from individuals or companies appearing on the DNR/FRD No-Bid List. This list contains the names of purchasers who previously failed to execute a contract within 21-days or who have a history of poor performance.

3. Preparation of Sealed Bids (5/16)

Bid Forms may be completed online thru Michigan DNR Timber Sale Online Bidding (OLB) at www.michigan.gov/timberbidding or by completing the hardcopy Bid Form found in the Timber Sale Prospectus. Hardcopy Bid Forms shall be manually signed in ink. Registration in OLB is considered your 'signature' for all bids submitted thru that system. Bid prices must be entered for each species and product in the Bid Price column for all material subject to bidding and all fill-in blanks must be completed. If erasures or other changes appear on the hardcopy Bid Form, each erasure or change must be initialed by the person signing the bid.

4. Submission of Sealed Bids (5/16)

Bid forms may be obtained from the Unit Manager or thru OLB. Bids may be submitted hardcopy or thru OLB. All hardcopy bids must be submitted on the bid form and in an envelope clearly identified as described in this section. NOTE: Only one bid form per bid envelope. Sealed bids must be submitted to the Unit office designated in the prospectus and must be submitted at or prior to the time established in the prospectus. The envelope should show on the outside (a) the sale name or number and (b) the date and time of bid opening, as shown in the prospectus. Bids received after the time specified in the sale prospectus are late bids and will be rejected.

It is possible for a bidder to submit multiple bids on a single sale. For example, a bid may be submitted hardcopy and a bid may be submitted thru OLB. Or, two bidders from the same company could both submit bids on the same sale. If this were to happen, the State would accept all bids received and award the contract accordingly. All bidding and contractual requirements would apply to all bids received.

5. Public Opening of Sealed Bids (5/16)

If conditions permit, the sealed bids will be publicly opened and posted at the time and place set in the prospectus.

If a bidder, present at a bid opening, has submitted bids on more than one sale, that bidder may withdraw their unopened bid envelopes or announce the withdraw of their online bid after being declared the successful bidder on one sale.

6. Award of Contract (1/11)

Award of the contract will be made to the Bidder whose bid, conforming to the prospectus, is most advantageous to the State of Michigan on the basis of total value at rates bid for the estimated quantities. The State reserves the right to reject any bid or waive any minor irregularity in bids received. A written award mailed (or otherwise furnished) to the successful Bidder shall be deemed to result in a binding contract without further action by either party.

7. Down Payment (1/11)

The Bidder to whom award is made must make a down payment within 21 days of the sale award. The amount of the down payment will be calculated as shown in the Bond and Payment Schedule of this prospectus. Only cash may be used to meet this requirement.

8. Performance Security (1/11)

As guarantee of faithful performance, a cash bond, certificate of deposit, surety bond or irrevocable letter of credit (LOC) is required within 21 days of the sale award. The amount of the performance security is shown in the Bond and

Payment Schedule of this prospectus. If an LOC or surety is used, the coverage must extend for at least 6 months beyond the contract expiration.

9. Timber Sale Contract (9/14)

Additional conditions and requirements common to all timber sales are listed on the timber sale contract (R4031) and are available on line at www.michigan.gov/timber. Contact the Unit Manager for additional information or a sample contract. Within 21 days of the date of the award letter, the bidder must sign the contract and provide the required down payment, performance security, and verification of worker's disability compensation. The down payment and performance security shall be in accordance with the provisions of the timber sale contract, in the sums stated in this prospectus. If these actions are not taken, then the Bidder, the Bidder's corporation, and the corporation's principals may not be permitted to bid on State timber sales for a period of 1 year. In addition, the Bidder certifies that if awarded this contract, the Bidder will complete the timber sale contract in accordance with its terms and any modifications thereof including requirements to purchase, cut, and remove the included timber by the expiration date.

10. Disclaimer of Estimates and Bidder's Warranty of Inspection (1/11)

Before submitting this bid, the Bidder is advised and cautioned to inspect the sale area, review the requirements of the sale contract, and take other steps as may be reasonably necessary to ascertain the location, estimated volumes, construction estimates, and operating costs of the proposed sale. Failure to do so will not relieve the Bidder from responsibility for completing the contract.

The Bidder warrants that this bid is submitted solely on the basis of the Bidder's examination and inspection of the quality and quantity of the timber offered for sale and the Bidder's opinion of the value thereof and the costs of recovery. No reliance should be placed on the State of Michigan's estimates of timber quality, quantity or costs of recovery. Bidder further acknowledges that the State of Michigan: (i) expressly disclaims any warranty of fitness of timber for any purpose; (ii) offers this timber as is without any warranty of quality (merchantability) or quantity and (iii) expressly disclaims any warranty as to the quantity or quality of timber sold.

11. Certification and Chain-of-Custody (10/14)

Unless otherwise indicated in the contract under section 7 – Other Conditions of the Sale Specific Conditions & Requirements, the area encompassed by this timber sale is certified to the standards of the Forest Stewardship Council (FSC) - Certificate #SCS-FM/COC-00090N and the Sustainable Forestry Initiative (SFI) - Certificate #NSF-SFIS-5Y031-SF5. Forest products from this sale may be delivered to the mill as "FSC 100% and / or SFI certified" as long as the contractor hauling the forest products is chain-of-custody (COC) certified or covered under a COC certificate from the destination mill. The purchaser is responsible for maintaining COC after leaving the sale area.

DR. WILLIAM MORITZ
Director

TIMBER SALE INFORMATION

Slow Start Red Pine (61-105-16)

Kalkaska County (Advertised Price \$101,648.65)

SALE NOTE: It is recommended that Unit 1 and 5 are cut during winter (frozen conditions) or during the late summer (dry conditions) as both of them are on wet ground. Also, the access roads into the sale are sandy and would likely result in difficult trucking conditions during the spring and summer or non-frozen weather.

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 & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Basswood	8.40 MBF	\$ 94.00 / MBF
Black Cherry	1.00 MBF	\$ 276.00 / MBF
Mixed Aspen	23.00 MBF	\$ 105.00 / MBF
Red Maple	12.90 MBF	\$ 174.00 / MBF
Red Oak	1.30 MBF	\$ 289.00 / MBF
Red Pine	182.20 MBF	\$ 140.00 / MBF
Sugar Maple	1.30 MBF	\$ 288.00 / MBF
White Pine	4.70 MBF	\$ 94.00 / MBF
Pulpwood		
Balsam Fir	9.00 Cords	\$ 15.25 / Cord
Black Spruce	5.00 Cords	\$ 28.85 / Cord
Mixed Aspen	263.00 Cords	\$ 22.10 / Cord
Mixed Hardwood	137.00 Cords	\$ 21.25 / Cord
Red Pine	1,345.00 Cords	\$ 44.70 / Cord
White Pine	5.00 Cords	\$ 19.40 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 8.20 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$5,082.00 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 09/30/2019.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
1	Black Cherry	Sawtimber	0.6	MBF	17.8	\$8,407.45	
	Mixed Aspen		23.0	MBF			
	<i>B. T. Aspen</i>		1.7	<i>MBF</i>			
	<i>Quaking Aspen</i>		21.3	<i>MBF</i>			
	Red Maple		0.4	MBF			
	Balsam Fir		Pulpwood	8.0			Cords
	Black Spruce			5.0			Cords
	Mixed Aspen			235.0			Cords
	<i>B. T. Aspen</i>			29.0			<i>Cords</i>
	<i>Balsam Poplar</i>			11.0			<i>Cords</i>
	<i>Quaking Aspen</i>			195.0			<i>Cords</i>
	Mixed Hardwood			14.0			Cords
	<i>Black Cherry</i>			6.0			<i>Cords</i>
	<i>Red Maple</i>		8.0	<i>Cords</i>			
2	Red Pine	Sawtimber	45.7	MBF	19.1	\$18,198.80	
	Red Pine	Pulpwood	264.0	Cords			
3	Red Pine	Sawtimber	47.0	MBF	28.4	\$19,806.80	
	Mixed Hardwood	Pulpwood	4.0	Cords			
	<i>Red Maple</i>		4.0	<i>Cords</i>			
	Red Pine		294.0	Cords			
4	Red Pine	Sawtimber	16.3	MBF	18.8	\$13,697.35	
	Mixed Hardwood	Pulpwood	5.0	Cords			
	<i>Red Maple</i>		5.0	<i>Cords</i>			
	Red Pine		253.0	Cords			
5	Basswood	Sawtimber	8.4	MBF	9.8	\$7,793.55	
	Black Cherry		0.4	MBF			
	Red Maple		12.5	MBF			
	Red Oak		1.3	MBF			
	Red Pine		4.2	MBF			
	Sugar Maple		1.3	MBF			
	White Pine		4.7	MBF			
	Balsam Fir		Pulpwood	1.0			Cords
	Mixed Aspen			20.0			Cords
	<i>Quaking Aspen</i>			20.0			<i>Cords</i>
	Mixed Hardwood			108.0			Cords
	<i>Basswood</i>			10.0			<i>Cords</i>
	<i>Black Cherry</i>			2.0			<i>Cords</i>
	<i>Red Maple</i>			70.0			<i>Cords</i>
	<i>Red Oak</i>			2.0			<i>Cords</i>
	<i>Sugar Maple</i>			1.0			<i>Cords</i>
	<i>White Ash</i>			23.0			<i>Cords</i>
	Red Pine		2.0	Cords			
White Pine	5.0	Cords					
6	Red Pine	Sawtimber	26.3	MBF	31.5	\$17,245.15	
	Mixed Hardwood	Pulpwood	3.0	Cords			
	<i>Red Maple</i>		3.0	<i>Cords</i>			
	Red Pine		302.0	Cords			
7	Red Pine	Sawtimber	42.7	MBF	28.4	\$16,499.55	
	Mixed Aspen	Pulpwood	8.0	Cords			
	<i>Quaking Aspen</i>		8.0	<i>Cords</i>			
	Mixed Hardwood		3.0	Cords			
	<i>Paper Birch</i>		3.0	<i>Cords</i>			
	Red Pine		230.0	Cords			
TOTAL:			257.8	MBF			

TOTAL:	2,164.0	Cords
--------	---------	-------

Sale Specific Conditions & Requirements

Sale Name: Slow Start Red Pine

Sale Number: 61-105-16 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 and yellow paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow 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

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

Within Payment Unit(s) 1, cut all trees that are two (2) inches or more at DBH except DO NOT CUT oak, white pine, cedar, hemlock and trees marked with green paint. Also do not cut balsam that is less than 4" in diameter.

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

Within Payment Unit(s) 5 and 7, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition cut all aspen, ash and ironwood. Also cut any balsam fir that is greater than 4" in diameter.

2.1.8 - Designated plantation row unit(s) (12/08)

Within Payment Unit(s) 2, 3a, 3b, 4, 6, all trees which meet minimum piece specifications in 2.2 Utilization, within designated plantation rows are designated for cutting. Designated plantation rows are every third row. Begin with the third row in from the outside of the plantation, then continue every third row. Because of the variability of row direction, it shall be the responsibility of the producer to maintain the third row sequence. In addition, cut all jack pine with in these units.

2.2 - Utilization

2.2.4 - Skidding length (2/14)

Skidding of unlimbed tops or lengths over 17 feet is not permissible.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) with a value over \$10,000 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.

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.

No damage is acceptable to merchantable trees. Within the sale area, if more than 10% 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

4.1.6 - Road construction (1/09)

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.

4.1.12 - No new roads (1/12)

No new roads will be permitted in any Payment Unit. All operations are limited to existing roads. Skid trails only will be allowed.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/11)

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 3 days in advance to schedule the conference.

5.1.4 - Post-sale conference (6/11)

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

5.2.1.1 - Slash within sale area (2/04)

No trees are to be felled outside the sale area and all slash is to be kept at least 5 feet back from the red paint line.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (2/04)

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) 5, 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.

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

5.2.4.4 - Dead and down creation, grouse (8/13)

To encourage grouse and other wildlife, in Payment Unit(s) 1 and 5, leave 7 brush piles, in each unit, made up of at least six (6) large tops. These will be evenly scattered throughout the unit.

5.2.4.7 - Dead and down creation: hare, grouse, deer and other species (5/15)

To improve horizontal cover habitat for snowshoe hare, grouse, deer, and other species, the Purchaser is to push over red-line trees along the north sale boundary of Payment Unit 1. These trees should be tipped over with the root ball still attached so the base of the tree is suspended off the ground. The crown of the fallen tree should be at or near ground

level after it is pushed over.

5.2.20 - Equipment width (2/04)

Equipment used to remove designated rows must be capable of moving through cut rows without damaging residual trees.

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 1 and 5, cutting and skidding occur during dry summer or frozen winter conditions. The reason for the recommendation is because of wet ground conditions.

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.

5.2.37 - No decking areas (12/08)

No decking is allowed in the opening (G0 on the map) south of Payment Unit 5.

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

There is an ORV trail and is shown on the Timber Sale Map. Do not cut trees or damage posts with orange ORV markers. 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 as the centerline. Do not run equipment down the ORV trail or route.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and 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 any haul roads 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 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. The Purchaser will provide these signs.



TIMBER SALE MAP

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

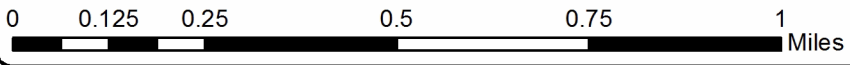
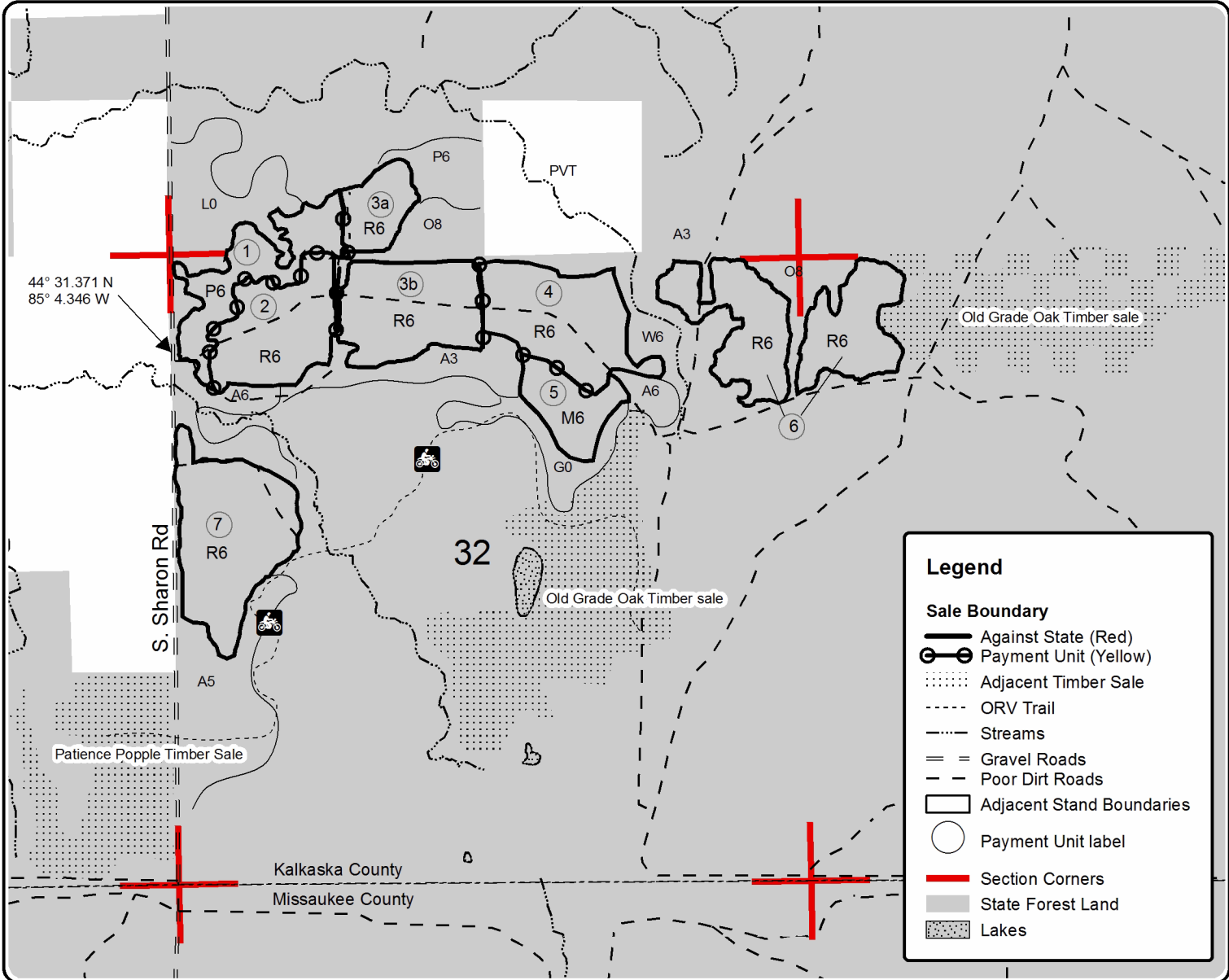
Sale Number	Year
61-105	16

Forest Management Unit		County	Mapped By		Date	Page	of
Traverse City		Kalkaska	Crugier		05/10/2016	1	1
Township	Range	Section(s) and Subdivision(s)			Scale		
25N	6W	Sec 29: S1/2SW Sec 32: N1/2NE, SWNE, NWSW, N1/2NW, SWNW Sec 33: NWNW			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					

PU	Acres	PU	Acres
1	17.8	5	9.8
2	19.1	6	31.5
3	28.4	7	28.4
4	18.8		

Slow Start Red Pine Compartment 152 153.8 Acres



TIMBER SALE INFORMATION

OLD GRADE OAK (61-106-16)

T25N, R06W, SEC. 28; T25N, R06W, SEC. 32; T25N, R06W, SEC. 33.
Kalkaska County (Advertised Price \$178,792.80)

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 & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Red Oak	411.50 MBF	\$ 274.00 / MBF
White Oak	242.70 MBF	\$ 71.00 / MBF
Pulpwood		
Mixed Oak	1,423.00 Cords	\$ 13.80 / Cord

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$29,172.70:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Mixed Aspen	28.90 MBF	\$ 89.00 / MBF
Red Maple	29.20 MBF	\$ 176.00 / MBF
Red Pine	27.00 MBF	\$ 157.00 / MBF
White Pine	16.90 MBF	\$ 98.00 / MBF
Pulpwood		
Mixed Aspen	197.00 Cords	\$ 22.75 / Cord
Mixed Hardwood	17.00 Cords	\$ 12.55 / Cord
Red Maple	407.00 Cords	\$ 15.00 / Cord
Red Pine	48.00 Cords	\$ 40.80 / Cord
White Pine	191.00 Cords	\$ 14.70 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 6.69 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$9,000.00 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 09/30/2018.

Sale Specific Conditions & Requirements

Sale Name: OLD GRADE OAK

Sale Number: 61-106-16 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 and yellow paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. The painted boundary line trees are not Included Timber and are to be protected. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 3, 4 and 5, cut all trees that are two (2) inches or more at DBH except do not cut red pine and white pine less than 4 inches at DBH, or trees marked with green paint. In Payment Units 4 and 5 there are several 1-acre pockets of advanced regeneration that is 5-15 years old (indicated on the map as MD3 with crosshatch marks). No timber is to be harvested within these areas. The acreage of these pockets has been removed from the calculated sale area.

2.1.7 - Leave tree marked unit(s) (6/14)

Within Payment Unit(s) 1 and 2, cut all trees that are two (2) inches or more at DBH except trees marked with green paint above and below stump height. Also, do not cut red pine and white pine less than 4 inches at DBH.

2.2 - Utilization

2.2.2 - Chipping required (5/14)

Payment Unit 1, 2, 3, 4 and 5 must be chip harvested to facilitate subsequent planting operations in Payment Unit 4 and to scarify the ground in units 1, 2, 3 and 5. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. Do not chip 1/6 to 1/3 of the slash from harvested trees (tree tops and limbs less than four inches in diameter).

2.2.3 - Stump heights (4/07)

Stump heights within Payment Unit(s) 4 shall not exceed 8 inches for all trees. This is in order to facilitate planting operations.

2.2.4 - Skidding length (2/14)

Tree length skidding is required unless approved by the Unit Manager or his/her representative.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) with a value over \$10,000 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

4.1.6 - 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. Closed roads (shown on the 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. 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.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/11)

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 3 days in advance to schedule the conference.

5.1.4 - Post-sale conference (6/11)

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

5.2.3 - Operating Restrictions

5.2.3.4 - Oak wilt restriction (6/10)

Within Payment Unit(s) 1, 2, 3, 4 and 5, cutting, skidding, and hauling 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.

5.2.4 - Dead and Down Creation

5.2.4.4 - Dead and down creation, grouse (8/13)

To encourage grouse and other wildlife, in Payment Unit(s) 1, 2, and 5, leave 10 piles of brush, about 6' by 6', in these units. These will be evenly scattered throughout the unit.

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. Any piles of dirt must be leveled.

5.2.37 - No decking areas (12/08)

No decking is allowed within the rye field (labeled G0 on the map) that is off the northwest corner of Payment Unit 1.

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

There is a Motorcycle trail and ORV route which are shown on the Timber Sale Map. Do not cut trees or damage posts with orange ORV markers. 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 Motorcycle trail or the ORV route as the centerline. Do not run equipment down the motorcycle trail. Skidding across the trail or route may only occur in locations approved by the sale administrator.

Note: There is an unsigned motorcycle trail within Payment Units 1 and 2. This trail was used for a one time event ride and does not need to be protected.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and 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 haul roads 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 and the ORV Route prior to beginning operations. The trail must be posted at appropriate distances from the active 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
61-106	16

Forest Management Unit		County	Mapped By		Date	Page	of
Traverse City		Kalkaska	Crigier		01/11/2016	1	1
Township	Range	Section(s) and Subdivision(s)		Cruised By	Scale		
25N	06W	32: NE1/4, N1/2SE, SWSE, E1/2SW 33: N1/2NW, SWNW, E1/2SW 28: S1/2SW, SWSE		Armstrong, Crigier, Standerfer	1:15,840		

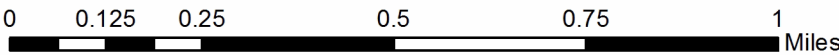
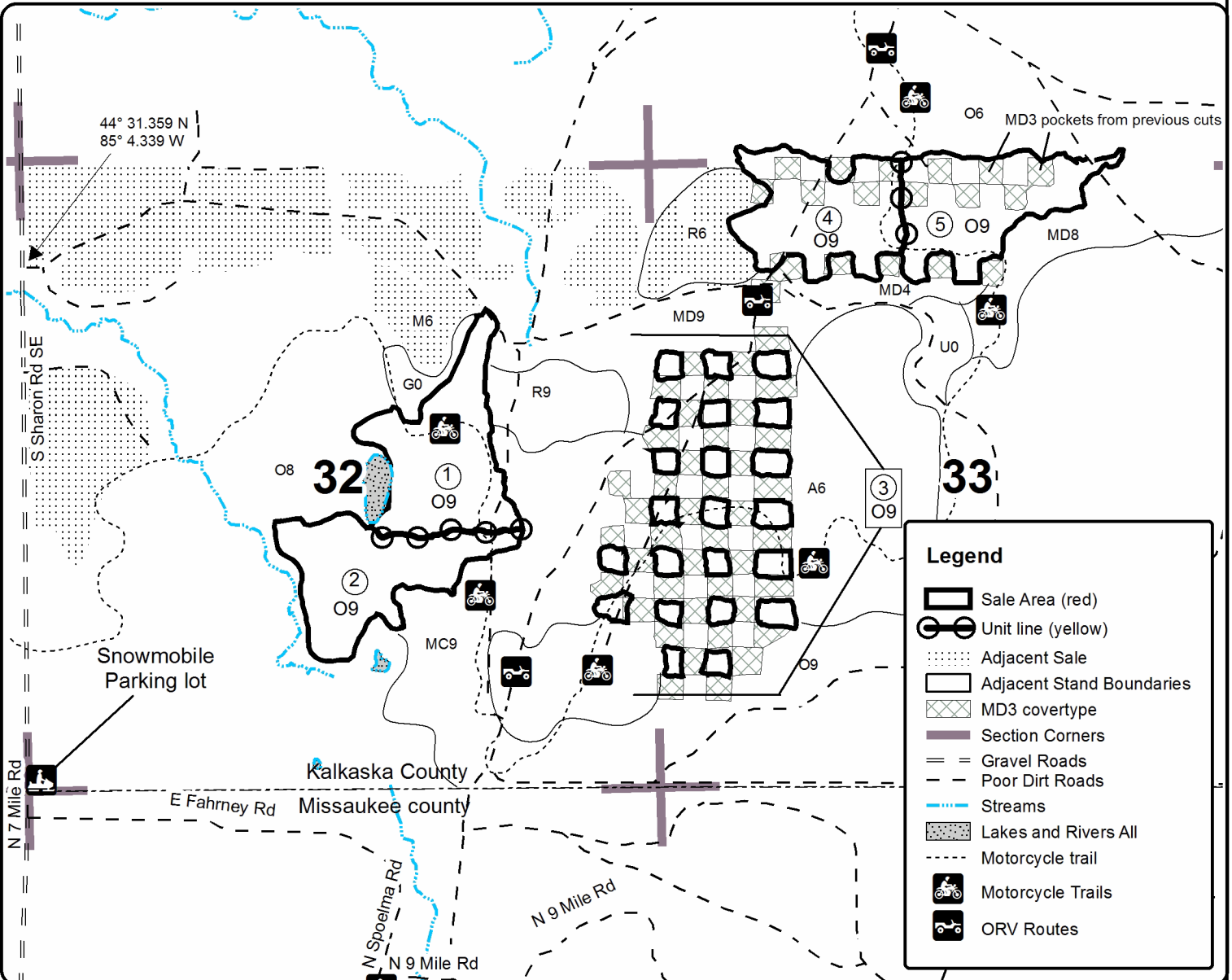
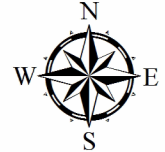
Cover Type				Density			
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium		
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well		
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling 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					

PU	Acres	PU	Acres
1	30.3	4	23.4
2	28	5	21.2
3	24.8		

Old Grade Oak

Compartment 152

127.7 Acres



TIMBER SALE INFORMATION

Patience Popple (61-118-16)

Kalkaska County (Advertised Price \$67,686.10)

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 & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Mixed Aspen	100.50 MBF	\$ 112.00 / MBF
Red Maple	51.50 MBF	\$ 185.00 / MBF
Red Oak	14.20 MBF	\$ 307.00 / MBF
Red Pine	25.50 MBF	\$ 149.00 / MBF
White Pine	10.10 MBF	\$ 100.00 / MBF
Pulpwood		
Jack Pine	21.00 Cords	\$ 12.35 / Cord
Mixed Aspen	1,148.00 Cords	\$ 23.45 / Cord
Mixed Hardwood	393.00 Cords	\$ 22.55 / Cord
Red Pine	20.00 Cords	\$ 47.50 / Cord
White Pine	36.00 Cords	\$ 20.60 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 11.82 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$3,384.00 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 09/30/2018.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Mixed Aspen	Sawtimber	58.0	MBF	21.5	\$32,853.30
	<i>B. T. Aspen</i>		58.0	<i>MBF</i>		
	Red Maple		22.4	MBF		
	Red Oak		12.2	MBF		
	Red Pine		19.6	MBF		
	White Pine		1.5	MBF		
	Mixed Aspen	Pulpwood	468.0	Cords		
	<i>B. T. Aspen</i>		468.0	<i>Cords</i>		
	Mixed Hardwood		150.0	Cords		
	<i>Beech</i>	<i>Sawtimber</i>	0.8	<i>MBF</i>		
	<i>Basswood</i>	<i>Pulpwood</i>	3.0	<i>Cords</i>		
	<i>Beech</i>		18.0	<i>Cords</i>		
	<i>Red Maple</i>		91.0	<i>Cords</i>		
	<i>Red Oak</i>		36.0	<i>Cords</i>		
	Red Pine		18.0	Cords		
White Pine		9.0	Cords			
2	Mixed Aspen	Sawtimber	8.9	MBF	10.0	\$7,522.15
	<i>Quaking Aspen</i>		8.9	<i>MBF</i>		
	Red Maple		4.0	MBF		
	Red Oak		0.9	MBF		
	Mixed Aspen	Pulpwood	183.0	Cords		
	<i>Quaking Aspen</i>		183.0	<i>Cords</i>		
	Mixed Hardwood		54.0	Cords		
	<i>Basswood</i>	<i>Sawtimber</i>	0.9	<i>MBF</i>		
	<i>Black Cherry</i>		0.9	<i>MBF</i>		
	<i>Basswood</i>	<i>Pulpwood</i>	7.0	<i>Cords</i>		
	<i>Black Cherry</i>		13.0	<i>Cords</i>		
	<i>Paper Birch</i>		4.0	<i>Cords</i>		
	<i>Red Maple</i>		23.0	<i>Cords</i>		
	<i>Red Oak</i>		3.0	<i>Cords</i>		
	3	Mixed Aspen	Sawtimber	33.6		
<i>Quaking Aspen</i>			33.6	<i>MBF</i>		
Red Maple			25.1	MBF		
Red Oak			1.1	MBF		
Red Pine			5.9	MBF		
White Pine			8.6	MBF		
Jack Pine		Pulpwood	21.0	Cords		
Mixed Aspen			497.0	Cords		
<i>Quaking Aspen</i>			497.0	<i>Cords</i>		
Mixed Hardwood			189.0	Cords		
<i>Paper Birch</i>		<i>Sawtimber</i>	0.5	<i>MBF</i>		
<i>Paper Birch</i>		<i>Pulpwood</i>	3.0	<i>Cords</i>		
<i>Red Maple</i>			161.0	<i>Cords</i>		
<i>Red Oak</i>			24.0	<i>Cords</i>		
Red Pine			2.0	Cords		
White Pine		27.0	Cords			
TOTAL:			305.4	MBF		
TOTAL:			3,152.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Patience Popple

Sale Number: 61-118-16 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary is 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.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1, cut all trees that are two (2) inches or more at DBH except do not cut white oak, cedar, hemlock, white pine that are less than 4" DBH, or trees marked with green paint.

Within Payment Unit(s) 2, cut all trees that are two (2) inches or more at DBH except do not cut white oak, cedar, hemlock, or white pine that are less than 4" DBH.

Within Payment Unit(s) 3, cut all trees that are two (2) inches or more at DBH except do not cut white oak, cedar, hemlock, white pine that are less than 4" DBH, or trees marked with yellow paint. In addition, do not cut any oak or pine within 10' of the Motorcycle Trail or trees that are in the rye field (G0).

2.1.11 - Description of timber note (2/04)

Note that Mixed Hardwood Pulp contains about 274 cords of red maple, 10 cords of basswood, 18 cords of beech, 63 cords of red oak, 7 cords of paper birch, 13 cords of cherry, and 3.1 MBF of Mixed Hardwood logs.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 1 and 3 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

4.1.6 - Road construction (1/09)

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.

4.1.12 - No new roads (1/12)

No new roads will be permitted in any Payment Unit. All operations are limited to existing roads. Skid trails only will be allowed.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/11)

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 3 days in advance to schedule the conference.

5.1.4 - Post-sale conference (6/11)

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

5.2.1.1 - Slash within sale area (2/04)

No trees are to be felled outside the sale area and all slash is to be kept at least 10 feet back from the blue paint line.

5.2.1.10 - No slash in openings (5/10)

No brush or logging debris is to be left in the maintained wildlife opening which is indicated by Rye Field (G0) on the Timber Sale Map. Also, do not skid through the open Rye Field (G0). 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 (2/04)

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

5.2.4 - Dead and Down Creation

5.2.4.4 - Dead and down creation, grouse (8/13)

To encourage grouse and other wildlife, in Payment Unit(s) 1, 2, and 3, leave at least six (6) large tops in a single pile and at least one pile per 5 acres. Four piles for Payment Unit 1, two piles for Payment Unit 2, and eight piles for Payment Unit 3. These will be evenly scattered throughout the unit. In addition, the west red line trees in Payment Unit 3 need to be felled towards the creek and left for snowshoe hare habitat.

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.

5.2.37 - No decking areas (12/08)

No decking is allowed within the rye field that is in Payment Unit 3.

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

There is a motorcycle trail and it is shown on the Timber Sale Map. Do not cut trees or damage posts with orange ORV markers. 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 Motorcycle trail as the centerline. Do not run equipment down the Motorcycle trail. Skidding across the trail or route may only occur in locations approved by the sale administrator.

5.2.41 - Snowmobile trail protection (9/11)

There is a snowmobile trail and is 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, it must be maintained and restored to a condition equal to or better than before the sale. 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 10 feet of the snowmobile trail must be cut at ground level.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and 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 the main haul roads 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 and the snowmobile 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.



Sale Number	Year
61 - 118	16

TIMBER SALE MAP

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

Forest Management Unit		County	Mapped By	Date	Page	of
Traverse City (Kalkaska)		Kalkaska	Crugier	04/04/2016	1	1
Township	Range	Section(s) and Subdivision(s)		Scale		
25N	6W	31: SE1/4, NWSW, SWNW		1:15,840		

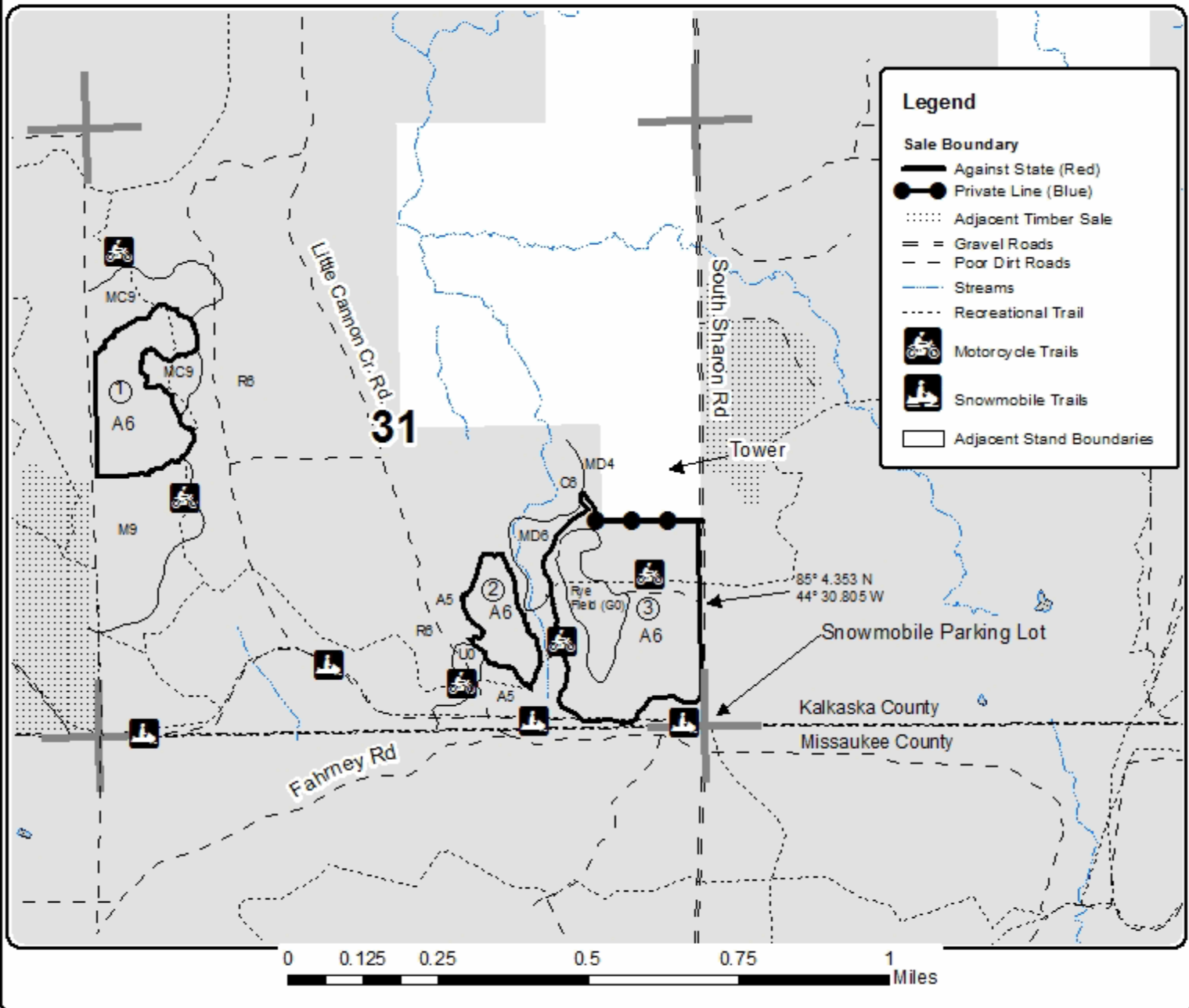
Cover Type				Density			
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium		
R = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well		
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor		
D = Tread 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, Birch	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	21.5
2	10
3	39

Patience Popple

Compartment 152

70.5 Acres



TIMBER SALE INFORMATION

Bruin Pond Restart (61-135-16)

Kalkaska County (Advertised Price \$274,021.40)

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 & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
B. T. Aspen	6.00 MBF	\$ 112.00 / MBF
Beech	0.70 MBF	\$ 93.00 / MBF
Paper Birch	2.70 MBF	\$ 43.00 / MBF
Red Maple	5.40 MBF	\$ 185.00 / MBF
Red Oak	109.00 MBF	\$ 307.00 / MBF
Red Pine	830.70 MBF	\$ 149.00 / MBF
Sugar Maple	2.20 MBF	\$ 306.00 / MBF
White Pine	114.20 MBF	\$ 100.00 / MBF
Pulpwood		
Balsam Fir	7.00 Cords	\$ 16.20 / Cord
Jack Pine	5.00 Cords	\$ 12.35 / Cord
Mixed Aspen	159.00 Cords	\$ 23.45 / Cord
Mixed Hardwood	257.00 Cords	\$ 22.55 / Cord
Red Oak	729.00 Cords	\$ 20.25 / Cord
Red Pine	1,464.00 Cords	\$ 47.50 / Cord
White Pine	429.00 Cords	\$ 20.60 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 7.60 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$13,701.00 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 09/30/2019.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
1	B. T. Aspen	Sawtimber	6.0	MBF	68.8	\$143,219.25	
	Paper Birch		2.7	MBF			
	Red Maple		0.6	MBF			
	Red Oak		69.0	MBF			
	Red Pine		453.1	MBF			
	<i>Red Pine</i>		453.1	<i>MBF</i>			
	White Pine		29.4	MBF			
	Mixed Aspen		Pulpwood	38.0			Cords
	<i>B. T. Aspen</i>			38.0			<i>Cords</i>
	Mixed Hardwood			79.0			Cords
	<i>Paper Birch</i>			20.0			<i>Cords</i>
	<i>Red Maple</i>			59.0			<i>Cords</i>
	Red Oak			316.0			Cords
	Red Pine			821.0			Cords
	<i>Red Pine</i>			821.0			<i>Cords</i>
	White Pine	127.0		Cords			
2	Red Oak	Sawtimber	24.2	MBF	40.7	\$30,452.00	
	Red Pine		32.0	MBF			
	<i>Red Pine</i>		31.2	<i>MBF</i>			
	<i>Scotch Pine</i>		0.8	<i>MBF</i>			
	Jack Pine		Pulpwood	5.0			Cords
	Mixed Hardwood			29.0			Cords
	<i>Red Maple</i>			29.0			<i>Cords</i>
	Red Oak			326.0			Cords
	Red Pine			196.0			Cords
	<i>Red Pine</i>			191.0			<i>Cords</i>
	<i>Scotch Pine</i>			5.0			<i>Cords</i>
	White Pine			79.0			Cords
	3	Red Maple	Sawtimber	1.8			MBF
Red Oak		8.3		MBF			
Red Pine		123.5		MBF			
<i>Red Pine</i>		123.5		<i>MBF</i>			
White Pine		32.5		MBF			
Mixed Aspen		Pulpwood		78.0	Cords		
<i>B. T. Aspen</i>				78.0	<i>Cords</i>		
Mixed Hardwood				75.0	Cords		
<i>Beech</i>				5.0	<i>Cords</i>		
<i>Black Cherry</i>				2.0	<i>Cords</i>		
<i>Paper Birch</i>				5.0	<i>Cords</i>		
<i>Red Maple</i>				63.0	<i>Cords</i>		
Red Oak				43.0	Cords		
Red Pine				110.0	Cords		
<i>Red Pine</i>				110.0	<i>Cords</i>		
White Pine		61.0	Cords				
4	Beech	Sawtimber	0.7	MBF	13.4	\$13,887.50	
	Red Maple		2.5	MBF			
	Red Oak		4.2	MBF			
	Red Pine		24.6	MBF			
	<i>Red Pine</i>		24.6	<i>MBF</i>			
	Sugar Maple		2.2	MBF			
	White Pine		32.9	MBF			
	Balsam Fir		Pulpwood	7.0			Cords
	Mixed Aspen			29.0			Cords
	<i>Quaking Aspen</i>			29.0			<i>Cords</i>
	Mixed Hardwood			34.0			Cords
	<i>Beech</i>			1.0			<i>Cords</i>

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
4 con't	<i>Red Maple</i>	<i>Pulpwood</i>	21.0	<i>Cords</i>		
	<i>Sugar Maple</i>		12.0	<i>Cords</i>		
	Red Oak		23.0	Cords		
	Red Pine		14.0	Cords		
	<i>Red Pine</i>		14.0	<i>Cords</i>		
	White Pine		85.0	Cords		
5	Red Pine	Sawtimber	93.7	MBF	22.3	\$25,152.25
	<i>Red Pine</i>		93.7	<i>MBF</i>		
	White Pine		5.8	MBF		
	Mixed Aspen	Pulpwood	4.0	Cords		
	<i>B. T. Aspen</i>		4.0	<i>Cords</i>		
	Mixed Hardwood		21.0	Cords		
	<i>Red Maple</i>		21.0	<i>Cords</i>		
	Red Pine		198.0	Cords		
	<i>Red Pine</i>		198.0	<i>Cords</i>		
	White Pine		31.0	Cords		
6	Red Maple	Sawtimber	0.5	MBF	13.2	\$25,905.10
	Red Oak		3.3	MBF		
	Red Pine		103.8	MBF		
	<i>Red Pine</i>		103.8	<i>MBF</i>		
	White Pine	13.6	MBF			
	Mixed Aspen	Pulpwood	10.0	Cords		
	<i>Quaking Aspen</i>		10.0	<i>Cords</i>		
	Mixed Hardwood		19.0	Cords		
	<i>Red Maple</i>		19.0	<i>Cords</i>		
	Red Oak		21.0	Cords		
	Red Pine		125.0	Cords		
	<i>Red Pine</i>		125.0	<i>Cords</i>		
	White Pine		46.0	Cords		
	TOTAL:			1,901.6		
TOTAL:			4,930.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Bruin Pond Restart

Sale Number: 61-135-16 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 and yellow paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1, 2 and 4, cut all trees that are two (2) inches or more at DBH except leave all trees that are trail markers and all trees marked with green paint. In addition, within Payment Unit(s) 3, 5 and 6, cut all trees that are four (4) inches or more at DBH except leave all trees that are trail markers and all trees marked with green paint. Also, within Payment Unit 5, LEAVE ALL OAK.

2.2 - Utilization

2.2.2 - Chipping required (5/14)

Payment Units 1, 2 and 4 must be chip harvested to facilitate subsequent planting operations. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. Do not chip 1/6 to 1/3 of the slash from harvested trees (tree tops and limbs less than four inches in diameter).

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 6 inches for all trees. This is in order to facilitate planting operations.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 1 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.

4.2 - 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 (10/11)

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 3 days in advance to schedule the conference.

5.1.4 - Post-sale conference (6/11)

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

5.2.3 - Operating Restrictions

5.2.3.4 - Oak wilt restriction (6/10)

Within Payment Unit(s) 1-6, unless changed by written agreement, cutting, skidding, and hauling 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.

5.2.3.6 - 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 motorcycle trail and ORV route are shown on the Timber Sale Map. The ORV route is the two track which is the access for the sale. Do not cut trees or damage posts with orange ORV markers. 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 trail or route as the centerline. Skidding across the motorcycle trail may only occur in locations approved by the sale administrator.

5.2.40 - Pathway protection (10/10)

The horse trail is shown on the Timber Sale Map and it runs through Payment Unit 2. There will not be any landings or roads allowed on or near the horse trail. Do not cut trees or damage posts with blue pathway markers. Maintain a 20-foot wide slash, debris, and rut free zone daily, using the pathway as the centerline. Do not run equipment down the pathway. Skidding across the trail may only occur in locations approved by the sale administrator.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and 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

6.2.3 - Recreational trail posting (2/10)

The Purchaser is responsible for posting and maintaining caution signs on the ORV Route and 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. In Addition, the snowmobile trail must be posted if the sale is harvested during the snowmobile season.



TIMBER SALE MAP

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

Sale Number	Year
61-135	16

Forest Management Unit	County	Mapped By	Date	Page	of
Traverse City	Kalkaska	Roell	06/13/2016	1	1
Township	Range	Section(s) and Subdivision(s)	Scale		
27N	05W	Sec 7: E1/2; E1/2SW	1:15,840		

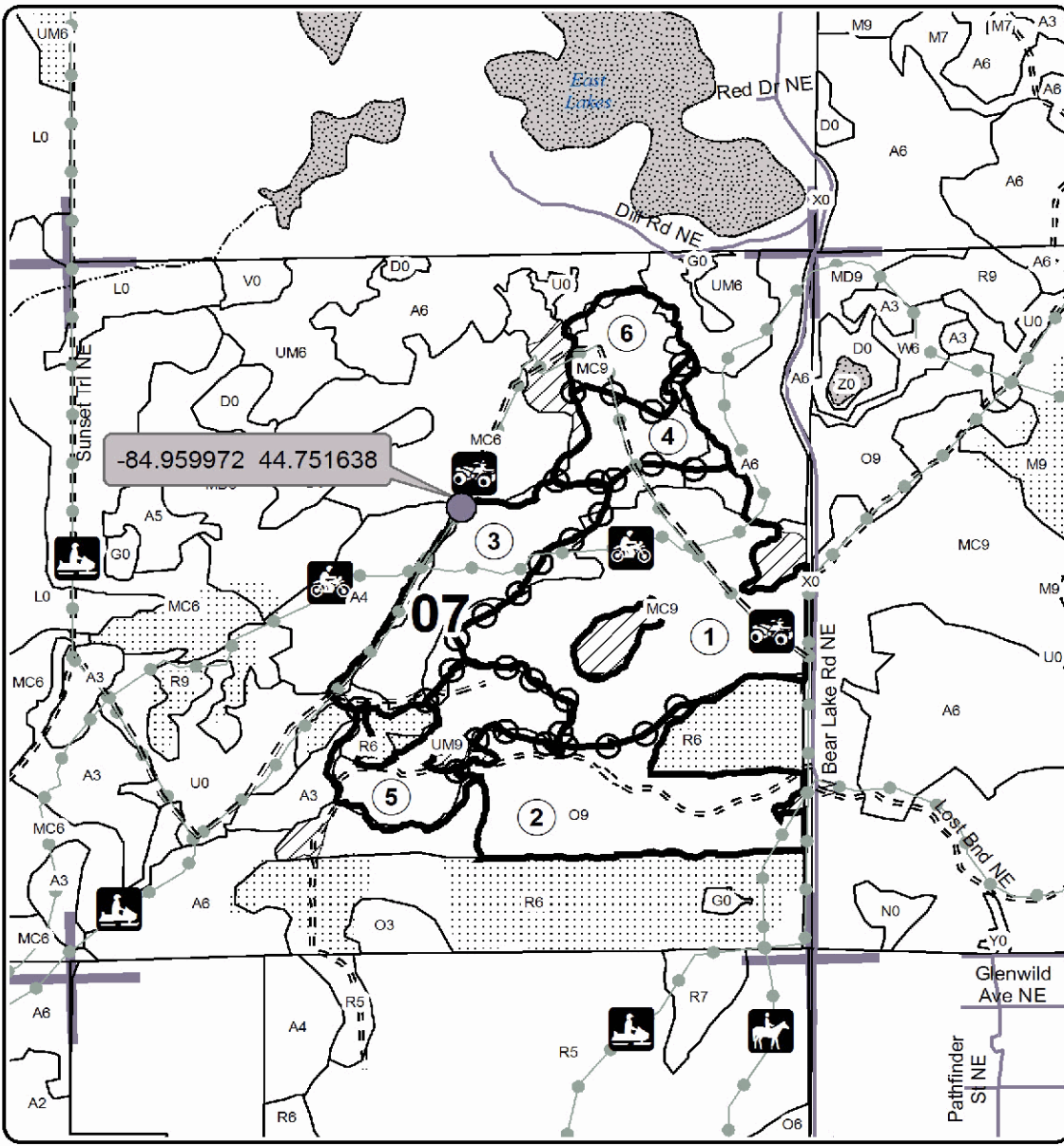
Cover Type				Density			
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium		
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well		
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor		
D = Tread 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	PU	Acres
1	68.8	4	13.4
2	40.7	5	22.3
3	30.3	6	13.2

Bruin Pond Restart

Compartment 109

188.7 Acres

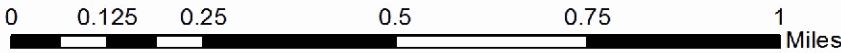
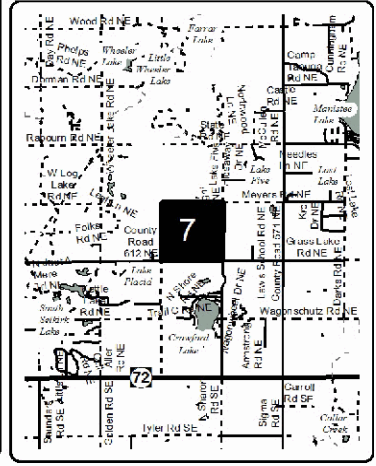


Legend

Sale Boundary

- Payment Unit (Yellow)
- Against State (Red)
- Section Corners
- Retention Area
- Adjacent Stand Boundaries
- Paved Roads
- Poor Dirt Roads
- Recreational Trail
- Streams
- Lakes and Rivers All
- Adjacent Timber Sale

Locator Map
1:200,000



TIMBER SALE INFORMATION

166 WHITE PINE (61-172-15)

T27N, R08W, SEC. 04; T27N, R08W, SEC. 05; T28N, R08W, SEC. 32; T28N, R08W, SEC. 33.
Kalkaska County (Advertised Price \$53,940.90)

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 & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
White Pine	383.50 MBF	\$ 51.00 / MBF
Pulpwood		
White Pine	3,306.00 Cords	\$ 10.40 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 10.41 percent. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$2,700.00 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 09/30/2019.

Sale Specific Conditions & Requirements

Sale Name: 166 WHITE PINE

Sale Number: 61-172-15 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary is 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.

2 - Timber Specifications

2.1 - Included Timber

2.1.8 - Designated plantation row unit(s) (12/08)

Within Payment Unit(s) 1 through 5, all white pine trees which meet minimum piece specifications in 2.2 Utilization, within designated plantation rows are designated for cutting. Designated plantation rows follow a take two, leave two pattern.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 1 through 5 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.

4.1.7 - 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 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. 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.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/11)

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 3 days in advance to schedule the conference.

5.1.4 - Post-sale conference (6/11)

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.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and 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.

5.7 - Protection of Historical Sites

5.7.1 - Historical sites (7/12)

The Purchaser shall not cut live or dead trees or operate equipment within historical sites. Historical sites are marked on the map as "No Decking Areas". The Purchaser shall protect historical sites from damage by the Purchaser's operations. If Purchaser's operations have cut or damaged historical sites through carelessness, the Purchaser shall pay \$1000.00 as fixed, agreed and liquidated damages for each acre or part thereof cut or damaged.



Michigan Department of Natural Resources-Forest Resources Division
TIMBER SALE MAP

This information provided under authority of Part 525, Act 451 of 1994, as amended.

Sale No.	Year	Sale Type
61-172	15	01

State Forest and Forest Management Unit: **Pere Marquette/Traverse City MU**
 Mapped & Cruised By: **Donna Hagan**
 Date: **09/30/15**

Township	Range	Section(s)	Scale:
27 N 28 N	08 W 08 W	04 - SW1/4, SWNW, N1/2NW 5 - SE1/4 32 - S1/2SE 33 - SESW	1:15840

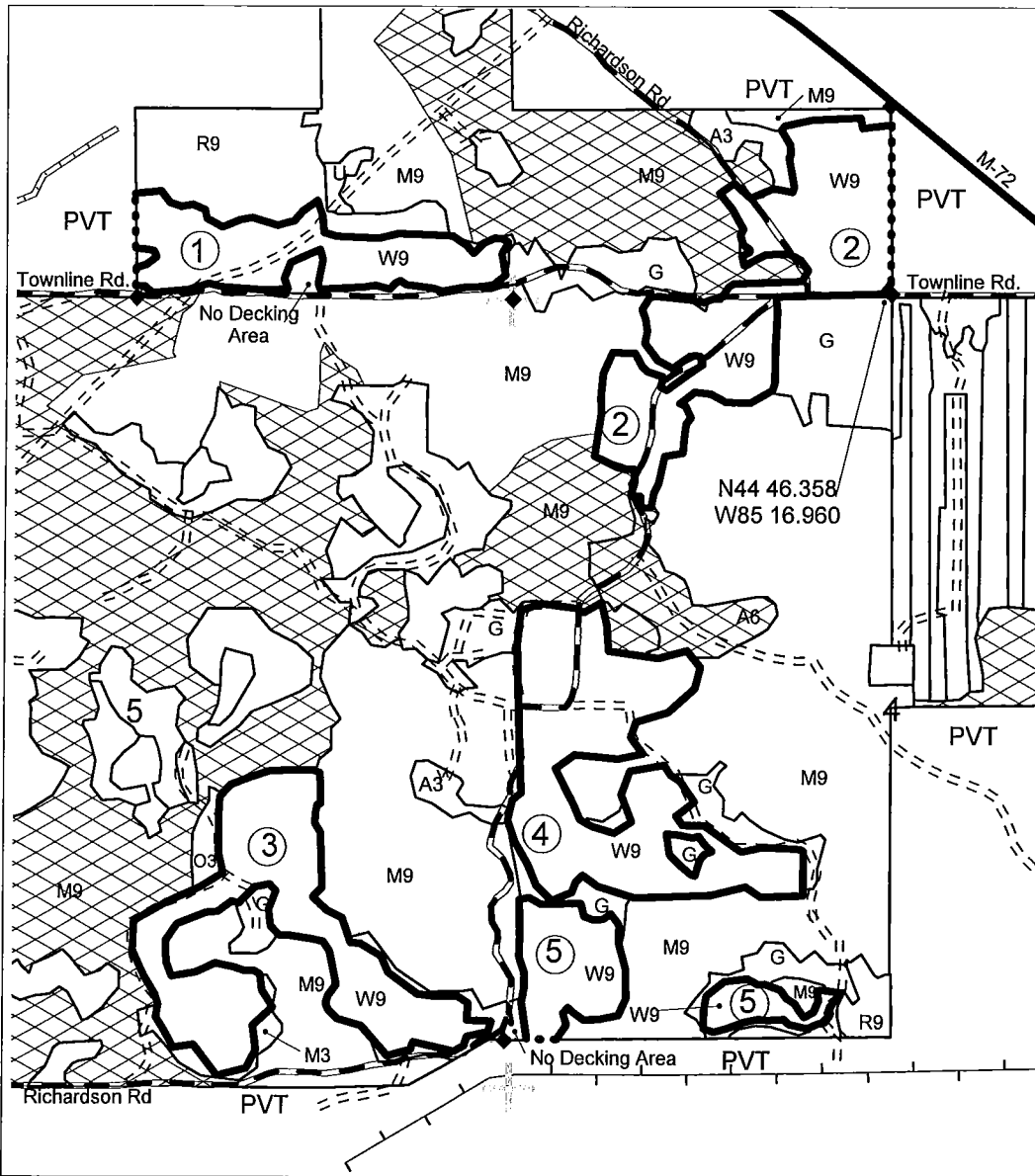
Cover Type

- A=Aspen
- B=Paper Birch
- C=Cedar
- E=Swamp Hdwoods
- F=Spruce Fir
- G=Grass
- H=Hemlock
- J=Jack Pine
- L=Lowland Brush
- M=Mpl, Bch, Brch
- N=Marsh
- O=Oak
- P=Lowland Poplar
- Q=Mixed Swamp Cnfr
- R=Red Pine
- S=Black Spruce
- T=Tamarack
- U=Upland Brush

Density

- 1=Non Stocked
- 2=Seedling Sapling Poor
- 3=Seedling 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

0 0.25 0.5 Miles



Legend

- Sale Boundary
- Against State (Red)
- Private Line (Blue)
- PU Label
- Adj Sales
- Adj Stand Boundaries
- Survey Corners
- Section Corners
- Roads**
- Paved Road
- County
- Forest Poor Dirt
- Pvt. Rd.
- Powerline

**166 White Pine
178 Acres**

PU#	ACRES
1	24.6
2	46.8
3	41.4
4	47.3
5	17.9

166 WHITE PINE (61-172-15)

T27N, R08W, SEC. 04; T27N, R08W, SEC. 05; T28N, R08W, SEC. 32; T28N,

In response to the notice of sale to be held 4:00 p.m. (local time) on August 15, 2016, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE</u>
Sawtimber			
White Pine	383.50 MBF	\$ 51.00/MBF	\$ _____
Pulpwood			
White Pine	3,306.00 Cords	\$ 10.40/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 10.41 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: ____ - ____ - ____ or SOCIAL SECURITY NUMBER: ____ - ____ - ____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: _____ Date: _____

Phone number : _____ Email (optional): _____

THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE



FOR DEPARTMENT USE ONLY
Sale Number (XX - XXX - XX - XX)
Forest Management Unit:

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

*As required by Act 317, P.A. 1969 (Worker's Compensation) and
Part 5 of Act 451 of 1994, as amended.*

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
- In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.
- All information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
 - A. Sole Proprietorship (individual)
 - B. Partnership
 - C. Corporation
2. You **must** check one of the boxes below:
 - A. I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
 - B. I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone ()	
City	State	ZIP	

I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.

Signature of Owner or Authorized Representative

Title

Date

Please complete the "SEALED BID" information on the next page

FORM

OLD GRADE OAK (61-106-16)

T25N, R06W, SEC. 28; T25N, R06W, SEC. 32; T25N, R06W, SEC. 33; Kalkaska

In response to the notice of sale to be held 4:00 p.m. (local time) on August 15, 2016, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE</u>
Sawtimber			
Red Oak	411.50 MBF	\$ 274.00/MBF	\$ _____
White Oak	242.70 MBF	\$ 71.00/MBF	\$ _____
Pulpwood			
Mixed Oak	1,423.00 Cords	\$ 13.80/Cord	\$ _____

In addition, the successful bidder agrees to purchase the following species at the indicated advertised price for a total value of \$29,172.70 :

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Mixed Aspen	28.90 MBF	\$ 89.00/MBF
Red Maple	29.20 MBF	\$ 176.00/MBF
Red Pine	27.00 MBF	\$ 157.00/MBF
White Pine	16.90 MBF	\$ 98.00/MBF
Pulpwood		
Mixed Aspen	197.00 Cords	\$ 22.75/Cord
Mixed Hardwood	17.00 Cords	\$ 12.55/Cord
Red Maple	407.00 Cords	\$ 15.00/Cord
Red Pine	48.00 Cords	\$ 40.80/Cord
White Pine	191.00 Cords	\$ 14.70/Cord

*The volumes are statistically estimated within plus (+) or minus (-) 6.69 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: ____ - ____ - ____ or SOCIAL SECURITY NUMBER: ____ - ____ - ____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: _____ Date: _____

Phone number : _____ Email (optional): _____

THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE



FOR DEPARTMENT USE ONLY
Sale Number (XX - XXX - XX - XX)
Forest Management Unit:

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

*As required by Act 317, P.A. 1969 (Worker's Compensation) and
Part 5 of Act 451 of 1994, as amended.*

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
- In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.
- All information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
 - A. Sole Proprietorship (individual)
 - B. Partnership
 - C. Corporation
2. You **must** check one of the boxes below:
 - A. I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
 - B. I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone ()	
City	State	ZIP	

I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.

Signature of Owner or Authorized Representative

Title

Date

Please complete the "SEALED BID" information on the next page

Patience Popple (61-118-16)
 ; Kalkaska COUNTY

In response to the notice of sale to be held 4:00 p.m. (local time) on August 15, 2016, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE</u>
Sawtimber			
Mixed Aspen	100.50 MBF	\$ 112.00/MBF	\$ _____
Red Maple	51.50 MBF	\$ 185.00/MBF	\$ _____
Red Oak	14.20 MBF	\$ 307.00/MBF	\$ _____
Red Pine	25.50 MBF	\$ 149.00/MBF	\$ _____
White Pine	10.10 MBF	\$ 100.00/MBF	\$ _____
Pulpwood			
Jack Pine	21.00 Cords	\$ 12.35/Cord	\$ _____
Mixed Aspen	1,148.00 Cords	\$ 23.45/Cord	\$ _____
Mixed Hardwood	393.00 Cords	\$ 22.55/Cord	\$ _____
Red Pine	20.00 Cords	\$ 47.50/Cord	\$ _____
White Pine	36.00 Cords	\$ 20.60/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 11.82 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: _____ or SOCIAL SECURITY NUMBER: _____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: _____ Date: _____

Phone number : _____ Email (optional): _____

THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE



FOR DEPARTMENT USE ONLY	
Sale Number (XX - XXX - XX - XX)	
Forest Management Unit:	

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and
Part 5 of Act 451 of 1994, as amended.

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
- In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.
- All information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
 - A. Sole Proprietorship (individual)
 - B. Partnership
 - C. Corporation
2. You **must** check one of the boxes below:
 - A. I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
 - B. I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone ()	
City	State	ZIP	

I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.

Signature of Owner or Authorized Representative

Title

Date

Please complete the "SEALED BID" information on the next page

Slow Start Red Pine (61-105-16)
 ; Kalkaska COUNTY

In response to the notice of sale to be held 4:00 p.m. (local time) on August 15, 2016, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE</u>
Sawtimber			
Basswood	8.40 MBF	\$ 94.00/MBF	\$ _____
Black Cherry	1.00 MBF	\$ 276.00/MBF	\$ _____
Mixed Aspen	23.00 MBF	\$ 105.00/MBF	\$ _____
Red Maple	12.90 MBF	\$ 174.00/MBF	\$ _____
Red Oak	1.30 MBF	\$ 289.00/MBF	\$ _____
Red Pine	182.20 MBF	\$ 140.00/MBF	\$ _____
Sugar Maple	1.30 MBF	\$ 288.00/MBF	\$ _____
White Pine	4.70 MBF	\$ 94.00/MBF	\$ _____
Pulpwood			
Balsam Fir	9.00 Cords	\$ 15.25/Cord	\$ _____
Black Spruce	5.00 Cords	\$ 28.85/Cord	\$ _____
Mixed Aspen	263.00 Cords	\$ 22.10/Cord	\$ _____
Mixed Hardwood	137.00 Cords	\$ 21.25/Cord	\$ _____
Red Pine	1,345.00 Cords	\$ 44.70/Cord	\$ _____
White Pine	5.00 Cords	\$ 19.40/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 8.20 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: ____ - ____ - ____ or SOCIAL SECURITY NUMBER: ____ - ____ - ____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: _____ Date: _____

Phone number : _____ Email (optional): _____

THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE



FOR DEPARTMENT USE ONLY
Sale Number (XX - XXX - XX - XX)
Forest Management Unit:

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

*As required by Act 317, P.A. 1969 (Worker's Compensation) and
Part 5 of Act 451 of 1994, as amended.*

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
- In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.
- All information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
 - A. Sole Proprietorship (individual)
 - B. Partnership
 - C. Corporation
2. You **must** check one of the boxes below:
 - A. I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
 - B. I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone ()	
City	State	ZIP	

I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.

Signature of Owner or Authorized Representative

Title

Date

Please complete the "SEALED BID" information on the next page

Bruin Pond Restart (61-135-16)
 ; Kalkaska COUNTY

In response to the notice of sale to be held 4:00 p.m. (local time) on August 15, 2016, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE</u>
Sawtimber			
B. T. Aspen	6.00 MBF	\$ 112.00/MBF	\$ _____
Beech	0.70 MBF	\$ 93.00/MBF	\$ _____
Paper Birch	2.70 MBF	\$ 43.00/MBF	\$ _____
Red Maple	5.40 MBF	\$ 185.00/MBF	\$ _____
Red Oak	109.00 MBF	\$ 307.00/MBF	\$ _____
Red Pine	830.70 MBF	\$ 149.00/MBF	\$ _____
Sugar Maple	2.20 MBF	\$ 306.00/MBF	\$ _____
White Pine	114.20 MBF	\$ 100.00/MBF	\$ _____
Pulpwood			
Balsam Fir	7.00 Cords	\$ 16.20/Cord	\$ _____
Jack Pine	5.00 Cords	\$ 12.35/Cord	\$ _____
Mixed Aspen	159.00 Cords	\$ 23.45/Cord	\$ _____
Mixed Hardwood	257.00 Cords	\$ 22.55/Cord	\$ _____
Red Oak	729.00 Cords	\$ 20.25/Cord	\$ _____
Red Pine	1,464.00 Cords	\$ 47.50/Cord	\$ _____
White Pine	429.00 Cords	\$ 20.60/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 7.60 percent. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: _____ or SOCIAL SECURITY NUMBER: _____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: _____ Date: _____

Phone number : _____ Email (optional): _____

THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE



FOR DEPARTMENT USE ONLY	
Sale Number (XX - XXX - XX - XX)	
Forest Management Unit:	

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and
Part 5 of Act 451 of 1994, as amended.

- VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE**
- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
 - In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.
 - All information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
 - A. Sole Proprietorship (individual)
 - B. Partnership
 - C. Corporation
2. You **must** check one of the boxes below:
 - A. I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
 - B. I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone ()	
City	State	ZIP	

I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.

Signature of Owner or Authorized Representative

Title

Date

Please complete the "SEALED BID" information on the next page