



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #6341

SCHEDULED SALE DATE AND TIME: 10:00 a.m. (local time) on August 13, 2019.

LOCATION: ATLANTA MGMT UNIT, 13501 M 33, ATLANTA, MI 49709.

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

Eye Twitchin' Aspen (54-022-18) / T32N, R03E, SEC. 19, NWNW,S1/2NW.

Montmorency County, Advertised Price \$32,736.85, 43.7 Acres, Aspen, Hardwood.

Not Your Father's RO and Aspen (54-032-18) / T32N, R03E, SEC. 8 , NW,SWNE,NWSW.

Montmorency County, Advertised Price \$68,824.90, 69.0 Acres, Aspen, Hardwood.

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.

Route 66 Detour (54-033-18) / T32N, R02E, SEC. 36, E1/2NW,N1/2NE,SWNE.

Montmorency County, Advertised Price \$56,224.25, 31.0 Acres, Red Pine, White Pine.

SALE NOTE: A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions.

Eye Whipper Aspen (54-034-18) / T32N, R02E, SEC. 25, SENW,E1/2SW,W1/2SE.

T32N, R02E, SEC. 36, S1/2NW,NESW,NWSE.

Montmorency County, Advertised Price \$51,054.95, 60.9 Acres, Aspen, Hardwood.

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.

BID INSTRUCTIONS (VER. 07/02/2018):

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

Bids must be received by the Unit Manager, ATLANTA OFFICE, 13501 M 33, ATLANTA, MI 49709, no later than 10:00 a.m. (local time) on August 13, 2019. For further information concerning this sale, contact Cody Stevens at 989-785-4251 extension 5240.

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 (7/16)

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 withdrawal 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 (7/18)

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 3 months after the first offense, 6 months after the second offense, and 1 year after the third offense. An offense will only be counted against the Bidder for 5 years. 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.

Payment Unit values in the State Forest Timber Sale Contract are calculated based on the advertised value of the Payment Unit as a percentage of the total advertised value of the contract. The advertised value of each Payment Unit is given in the Description of Timber by Payment Unit table on the Timber Sale Information page. For example, if the value of Payment Unit 1 is advertised as \$1,500 and the total Timber Sale value is advertised as \$10,000, the contract price for Payment Unit 1 will be 15% of the total bid price ($\$1,500/\$10,000 * 100$).

10. Disclaimer of Estimates and Bidder's Warranty of Inspection (7/16)

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.

12. Good Neighbor Authority (GNA) Requirements (7/16)

If the name of this timber sales contains the acronym GNA, it is authorized by the Good Neighbor Authority (GNA) and covered by various agreements between the U.S. Forest Service and the State. The timber sale occurs on federal land and the following conditions apply:

GNA contracts on US Forest Service land will not be awarded to purchasers on the Federal list of excluded parties. The System for Award Management (SAM) will be checked for active excluded parties prior to award of contract. In addition, the Bidder to whom award is made must complete an Assurance Regarding Felony Conviction or Tax Delinquent Status for Corporate Applicants (AD-3031).

13. Good Neighbor Authority (GNA) Requirements, con't (9/16)

Bidder certifies, by signing this bid form, that to the best of Bidder's knowledge that the following representations are accurate and complete.

- a. That the Bidder and its principals are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntary excluded from timber sales (covered transactions) by any Federal department or agency.
- b. That the Bidder and its principals have not within a 3-year period preceding this bid been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.
- c. That the Bidder and its principals are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph b of this certification.
- d. That the Bidder and its principals have not within a 3-year period preceding this bid had one or more public transactions (Federal, State, or local) terminated for breach or default of a timber or forest product contract.

Bidders that cannot certify this requirement, in whole or in part, shall submit an explanation with their bid.

DAN EICHINGER
Director

TIMBER SALE INFORMATION

Eye Twitchin' Aspen (54-022-18)
 T32N, R03E, SEC. 19.
 Montmorency County (Advertised Price \$32,736.85)

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	65.60 MBF	\$ 94.00 / MBF
Bl/R/Hybrid Oak	5.20 MBF	\$ 94.00 / MBF
Red Oak	12.20 MBF	\$ 210.00 / MBF
Red Pine	4.40 MBF	\$ 117.00 / MBF
Pulpwood		
Balsam Fir	3.00 Cords	\$ 31.60 / Cord
Jack Pine	13.00 Cords	\$ 21.65 / Cord
Mixed Aspen	499.00 Cords	\$ 26.45 / Cord
Mixed Hardwood	179.00 Cords	\$ 22.75 / Cord
Mixed Oak	162.00 Cords	\$ 31.15 / Cord
Red Pine	7.00 Cords	\$ 44.50 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 16.81 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 \$1,637.00 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.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
01	68.5%
02	31.5%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2021.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	B. T. Aspen	Sawtimber	44.9	MBF	26.7	\$22,453.80
	BI/R/Hybrid Oak		3.6	MBF		
	Red Oak		8.5	MBF		
	Red Pine		3.1	MBF		
	Balsam Fir	Pulpwood	2.0	Cords		
	<i>Balsam Fir</i>	<i>Sawtimber</i>	<i>0.5</i>	<i>MBF</i>		
	<i>Balsam Fir</i>	<i>Pulpwood</i>	<i>1.0</i>	<i>Cords</i>		
	Jack Pine		1.0	Cords		
	Mixed Aspen		344.0	Cords		
	<i>B. T. Aspen</i>		<i>306.0</i>	<i>Cords</i>		
	<i>Quaking Aspen</i>		<i>38.0</i>	<i>Cords</i>		
	Mixed Hardwood		124.0	Cords		
	<i>Beech</i>	<i>Sawtimber</i>	<i>0.8</i>	<i>MBF</i>		
	<i>Red Maple</i>		<i>1.0</i>	<i>MBF</i>		
	<i>Sugar Maple</i>		<i>1.0</i>	<i>MBF</i>		
	<i>Beech</i>	<i>Pulpwood</i>	<i>9.0</i>	<i>Cords</i>		
	<i>Paper Birch</i>		<i>1.0</i>	<i>Cords</i>		
	<i>Red Maple</i>		<i>95.0</i>	<i>Cords</i>		
	<i>Sugar Maple</i>		<i>13.0</i>	<i>Cords</i>		
	Mixed Oak		113.0	Cords		
	<i>BI/R/Hybrid Oak</i>		<i>30.0</i>	<i>Cords</i>		
	<i>Red Oak</i>		<i>83.0</i>	<i>Cords</i>		
	Red Pine		5.0	Cords		
2	B. T. Aspen	Sawtimber	20.7	MBF	17.0	\$10,305.80
	BI/R/Hybrid Oak		1.6	MBF		
	Red Oak		3.7	MBF		
	Red Pine		1.3	MBF		
	Balsam Fir	Pulpwood	1.0	Cords		
	<i>Balsam Fir</i>	<i>Sawtimber</i>	<i>0.2</i>	<i>MBF</i>		
	<i>Balsam Fir</i>	<i>Pulpwood</i>	<i>1.0</i>	<i>Cords</i>		
	Jack Pine		12.0	Cords		
	Mixed Aspen		155.0	Cords		
	<i>B. T. Aspen</i>		<i>138.0</i>	<i>Cords</i>		
	<i>Quaking Aspen</i>		<i>17.0</i>	<i>Cords</i>		
	Mixed Hardwood		56.0	Cords		
	<i>Beech</i>	<i>Sawtimber</i>	<i>0.4</i>	<i>MBF</i>		
	<i>Red Maple</i>		<i>0.5</i>	<i>MBF</i>		
	<i>Sugar Maple</i>		<i>0.5</i>	<i>MBF</i>		
	<i>Beech</i>	<i>Pulpwood</i>	<i>4.0</i>	<i>Cords</i>		
	<i>Paper Birch</i>		<i>1.0</i>	<i>Cords</i>		
	<i>Red Maple</i>		<i>42.0</i>	<i>Cords</i>		
	<i>Sugar Maple</i>		<i>6.0</i>	<i>Cords</i>		
	Mixed Oak		49.0	Cords		
	<i>BI/R/Hybrid Oak</i>		<i>13.0</i>	<i>Cords</i>		
	<i>Red Oak</i>		<i>36.0</i>	<i>Cords</i>		
	Red Pine		2.0	Cords		
TOTAL:			87.4	MBF		
TOTAL:			864.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Eye Twitchin' Aspen

Sale Number: 54-022-18 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary is marked and identified by red and blue paint, along with a two-track and a road. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint and Tomahawk Lake Road. The interior Payment Unit boundary is unpainted and identified by the east-west two-track that bisects the sale. The red and blue painted boundary line trees are not Included Timber and are to be protected.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1 and 2, cut all trees that are two (2) inches or more at DBH, except do not cut trees marked with green paint. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

3 - Payments

3.4 - Damaged Timber

3.4.2 - Special Protection Trees (4/14)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are marked with green paint. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$250 as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale.

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. All operations are limited to existing roads. Skid trails only will be allowed.

4.2 - Maintenance

4.2.5 - Two wheel drive condition (2/04)

All existing trail roads on and adjacent to the sale area must be passable by two-wheel drive traffic for the duration of the sale.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 10 days in advance to schedule the conference.

5.1.4 - Post-sale conference (10/16)

A post-sale conference on site between the Purchaser and sale administrator is required 5 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

5.2 - Conduct of Operations

5.2.1 - Slash

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 G0 on the Timber Sale Map. Any damage to the opening shall be repaired according to specifications of the Unit Manager or his/her representative.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

5.2.3 - Operating Restrictions

5.2.3.5 - Oak wilt restriction (1/18)

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

5.2.3.11 - Coppice regeneration protection (4/10)

Timber harvesting in any Payment Unit must be completed before significant deciduous sprouting occurs in that Payment Unit so as to minimize damage to the new regeneration.

5.2.4 - Dead and Down Creation

5.2.4.4 - Dead and down creation, grouse (6/18)

To encourage grouse and other wildlife, in Payment Unit(s) 1 and 2, leave one, 12" diameter or larger log-length (8 foot minimum) piece on the ground for every 2 acres, evenly scattered throughout the unit.

5.2.4.6 - Dead and down creation, other (9/09)

To encourage habitat for wildlife, in Payment Unit(s) 1 and 2, leave one brush pile every three acres, evenly scattered throughout the unit.

5.2.31 - Landing locations (9/13)

Landing areas are marked on the Timber Sale Map with the letter "L". Landings must be confined to these designated sites unless otherwise authorized by the Unit Manager or his/her representative.

5.2.32 - Decking/landing restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

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

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

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

5.8 - 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.



TIMBER SALE MAP

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

Sale Number	Year
54 - 022	18

Forest Management Unit Atlanta	County Montmorency	Mapped By Joyanne Mittig	Date 08/17/2018	Page 1	of 1
Township 32N	Range 03E	Section(s) and Subdivision(s) Section 19 NWNW, S1/2NW	Scale 1:15,840		

Cover Type

A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water
G = Grass	MD = Mixed Deciduous	T = Tamarack	

Density

0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

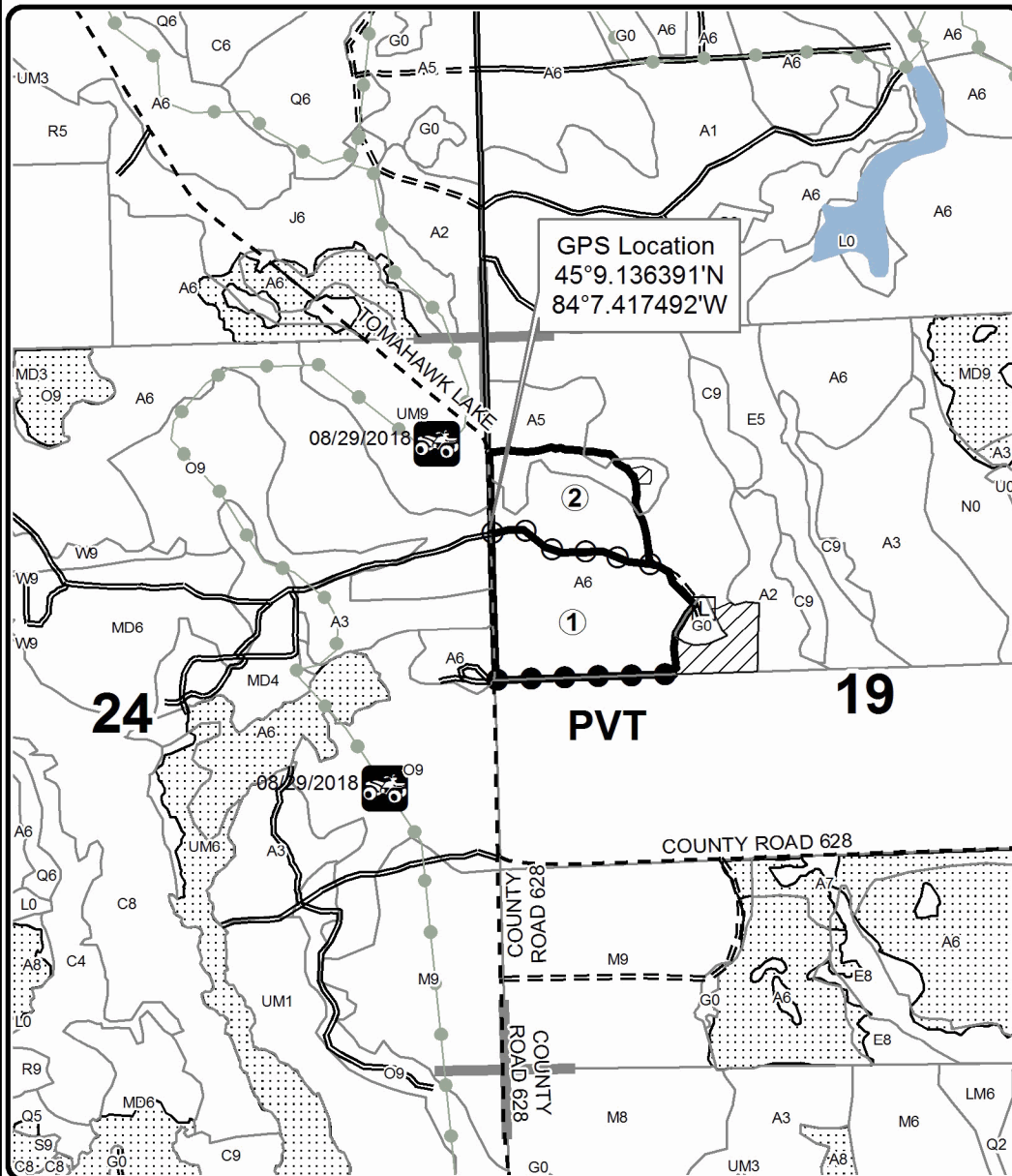
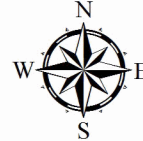
PU Acres

1	26.7
2	17.0

Eye Twitchin' Aspen

Compartment 71

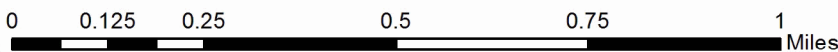
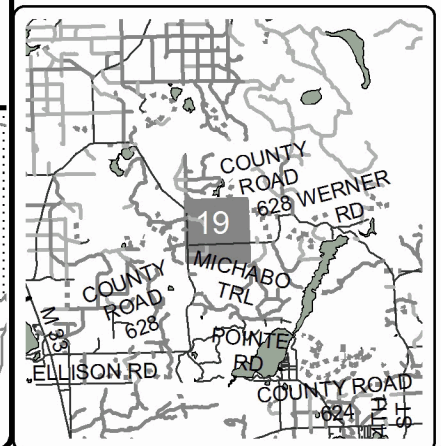
43.7 Acres



Legend

- Against State (Red)
- Payment Unit
- Private Line (Blue)
- Retention Area
- Nearby Timber Sales
- Stand Boundaries
- Landing
- Payment Unit
- Recreational Trail
- Secondary Forest Road
- Forest Access Route
- Gravel Road
- Lakes and Rivers
- Section Corners

Locator Map
1:200,000



TIMBER SALE INFORMATION

Not Your Father's RO and Aspen (54-032-18)
 T32N, R03E, SEC. 8.
 Montmorency County (Advertised Price \$68,824.90)

SALE NOTE: A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions.

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. Bids must be at or above the following advertised price for each species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>		<u>ADVERTISED PRICE</u>
Sawtimber			
Mixed Aspen	33.50	MBF	\$ 94.00 / MBF
Red Maple	3.80	MBF	\$ 137.00 / MBF
Red Oak	63.40	MBF	\$ 210.00 / MBF
Red Pine	17.50	MBF	\$ 117.00 / MBF
Sugar Maple	2.50	MBF	\$ 363.00 / MBF
White Pine	10.10	MBF	\$ 120.00 / MBF
Pulpwood			
Balsam Fir	81.00	Cords	\$ 31.60 / Cord
Misc. Species 1	51.00	Cords	\$ 5.00 / Cord
Mixed Aspen	847.00	Cords	\$ 26.45 / Cord
Mixed Hardwood	228.00	Cords	\$ 22.75 / Cord
Mixed Oak	416.00	Cords	\$ 31.15 / Cord
Mixed Spruce	22.00	Cords	\$ 27.20 / Cord
Paper Birch	25.00	Cords	\$ 23.15 / Cord
Red Pine	44.00	Cords	\$ 44.50 / Cord
White Pine	35.00	Cords	\$ 33.60 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 10.73 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 \$3,441.00 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.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	59.6%
02	40.4%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2022.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Mixed Aspen	Sawtimber	20.0	MBF	41.2	\$41,069.30
	<i>B. T. Aspen</i>		16.7	<i>MBF</i>		
	<i>Quaking Aspen</i>		3.3	<i>MBF</i>		
	Red Maple		2.3	MBF		
	Red Oak		37.9	MBF		
	Red Pine		10.4	MBF		
	Sugar Maple		1.5	MBF		
	White Pine		6.0	MBF		
	Balsam Fir	Pulpwood	48.0	Cords		
	<i>Balsam Fir</i>	<i>Sawtimber</i>	2.0	<i>MBF</i>		
	<i>Balsam Fir</i>	<i>Pulpwood</i>	44.0	<i>Cords</i>		
	Misc. Species 1		30.0	Cords		
	<i>Beech</i>	<i>Sawtimber</i>	0.5	<i>MBF</i>		
	<i>Beech</i>	<i>Pulpwood</i>	29.0	<i>Cords</i>		
	Mixed Aspen		505.0	Cords		
	<i>B. T. Aspen</i>		402.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		103.0	<i>Cords</i>		
	Mixed Hardwood		136.0	Cords		
	<i>Basswood</i>	<i>Sawtimber</i>	0.5	<i>MBF</i>		
	<i>Basswood</i>	<i>Pulpwood</i>	7.0	<i>Cords</i>		
	<i>Red Maple</i>		110.0	<i>Cords</i>		
	<i>Sugar Maple</i>		18.0	<i>Cords</i>		
	Mixed Oak		248.0	Cords		
	<i>Red Oak</i>		243.0	<i>Cords</i>		
	<i>White Oak</i>		5.0	<i>Cords</i>		
	Mixed Spruce		14.0	Cords		
	<i>Black Spruce</i>	<i>Sawtimber</i>	1.3	<i>MBF</i>		
	<i>Black Spruce</i>	<i>Pulpwood</i>	10.0	<i>Cords</i>		
	<i>White Spruce</i>		1.0	<i>Cords</i>		
	Paper Birch		15.0	Cords		
	<i>Paper Birch</i>	<i>Sawtimber</i>	0.5	<i>MBF</i>		
	<i>Paper Birch</i>	<i>Pulpwood</i>	14.0	<i>Cords</i>		
	Red Pine		26.0	Cords		
White Pine		21.0	Cords			
2	Mixed Aspen	Sawtimber	13.5	MBF	27.8	\$27,782.80
	<i>B. T. Aspen</i>		11.2	<i>MBF</i>		
	<i>Quaking Aspen</i>		2.3	<i>MBF</i>		
	Red Maple		1.5	MBF		
	Red Oak		25.5	MBF		
	Red Pine		7.1	MBF		
	Sugar Maple		1.0	MBF		
	White Pine		4.1	MBF		
	Balsam Fir	Pulpwood	33.0	Cords		
	<i>Balsam Fir</i>	<i>Sawtimber</i>	1.3	<i>MBF</i>		
	<i>Balsam Fir</i>	<i>Pulpwood</i>	30.0	<i>Cords</i>		
	Misc. Species 1		21.0	Cords		
	<i>Beech</i>	<i>Sawtimber</i>	0.3	<i>MBF</i>		
	<i>Beech</i>	<i>Pulpwood</i>	20.0	<i>Cords</i>		
	Mixed Aspen		342.0	Cords		
	<i>B. T. Aspen</i>		272.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		70.0	<i>Cords</i>		
	Mixed Hardwood		92.0	Cords		
	<i>Basswood</i>	<i>Sawtimber</i>	0.3	<i>MBF</i>		
	<i>Basswood</i>	<i>Pulpwood</i>	5.0	<i>Cords</i>		
	<i>Red Maple</i>		74.0	<i>Cords</i>		
<i>Sugar Maple</i>		12.0	<i>Cords</i>			

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
2 con't	Mixed Oak	Pulpwood	168.0	Cords		
	<i>Red Oak</i>		164.0	<i>Cords</i>		
	<i>White Oak</i>		4.0	<i>Cords</i>		
	Mixed Spruce		9.0	Cords		
	<i>Black Spruce</i>	<i>Sawtimber</i>	0.9	<i>MBF</i>		
	<i>Black Spruce</i>	<i>Pulpwood</i>	6.0	<i>Cords</i>		
	<i>White Spruce</i>		1.0	<i>Cords</i>		
	Paper Birch		10.0	Cords		
	<i>Paper Birch</i>	<i>Sawtimber</i>	0.3	<i>MBF</i>		
	<i>Paper Birch</i>	<i>Pulpwood</i>	9.0	<i>Cords</i>		
	Red Pine		18.0	Cords		
	White Pine		14.0	Cords		
	TOTAL:			130.8	MBF	
TOTAL:			1,750.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Not Your Father's RO and Aspen

Sale Number: 54-032-18 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by red and yellow paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. Retention pockets are marked with red paint. The painted boundary line trees are not Included Timber and are to be protected, with the exception of the trees bordering the harvest to the South, which are included timber. 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 and 2, cut all trees that are two (2) inches or more at DBH, except do not cut trees that are marked with green paint. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

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. There will be only one division per Payment Unit.

3.4 - Damaged Timber

3.4.2 - Special Protection Trees (4/14)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are 26 inches in DBH or greater and are marked with green paint. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$250 per damaged tree as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale.

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.

4.2 - Maintenance

4.2.5 - Two wheel drive condition (2/04)

All existing trail roads on and adjacent to the sale area must be passable by two-wheel drive traffic for the duration of the sale.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 10 days in advance to schedule the conference.

5.1.4 - Post-sale conference (10/16)

A post-sale conference on site between the Purchaser and sale administrator is required 5 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

5.2 - Conduct of Operations

5.2.1 - Slash

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 G0 on the Timber Sale Map. Any damage to the opening shall be repaired according to specifications of the Unit Manager or his/her representative.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1 and 2, unless changed by written agreement, cutting, skidding, and hauling are not permitted during the period of April 1 to June 30. This restriction is because the harvest is located within an Eastern Massasauga Rattlesnake management area.

5.2.3.5 - Oak wilt restriction (1/18)

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

5.2.3.11 - Coppice regeneration protection (4/10)

Timber harvesting in any Payment Unit must be completed before significant sprouting occurs in that Payment Unit so as to minimize damage to the new regeneration. Any post harvest operations, such as chipping, must be completed before sprouting of regeneration occurs. If it is anticipated that chipping will be delayed, then tops shall be carried to one central location or left unchipped. The Unit Manager or his/her representative may cease such operations if sprouting occurs before the operation is complete.

5.2.4 - Dead and Down Creation

5.2.4.4 - Dead and down creation, grouse (6/18)

To encourage grouse and other wildlife, in Payment Unit(s) 1 and 2, leave one, 10" diameter or larger log-length (8 foot minimum) piece on the ground for every 2 acres. These trees will be evenly scattered throughout the unit, preferably at least two chains from any roads, two-tracks, or trails open to vehicles. This can be an unmerchantable piece or a full tree.

5.2.4.6 - Dead and down creation, other (9/09)

To encourage habitat for wildlife, leave one brush pile every 100 feet along the southwest harvest boundary adjacent to the lowland forest cover type.

5.2.32 - Decking/landing restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

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

There are ORV trails and routes that are shown on the Timber Sale Map. Do not cut trees or damage posts with yellow or 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.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an on-site evaluation and recommendation can be made, if necessary.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.3 - Recreational trail posting (2/10)

The Purchaser is responsible for posting and maintaining caution signs on ORV route and ATV 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.

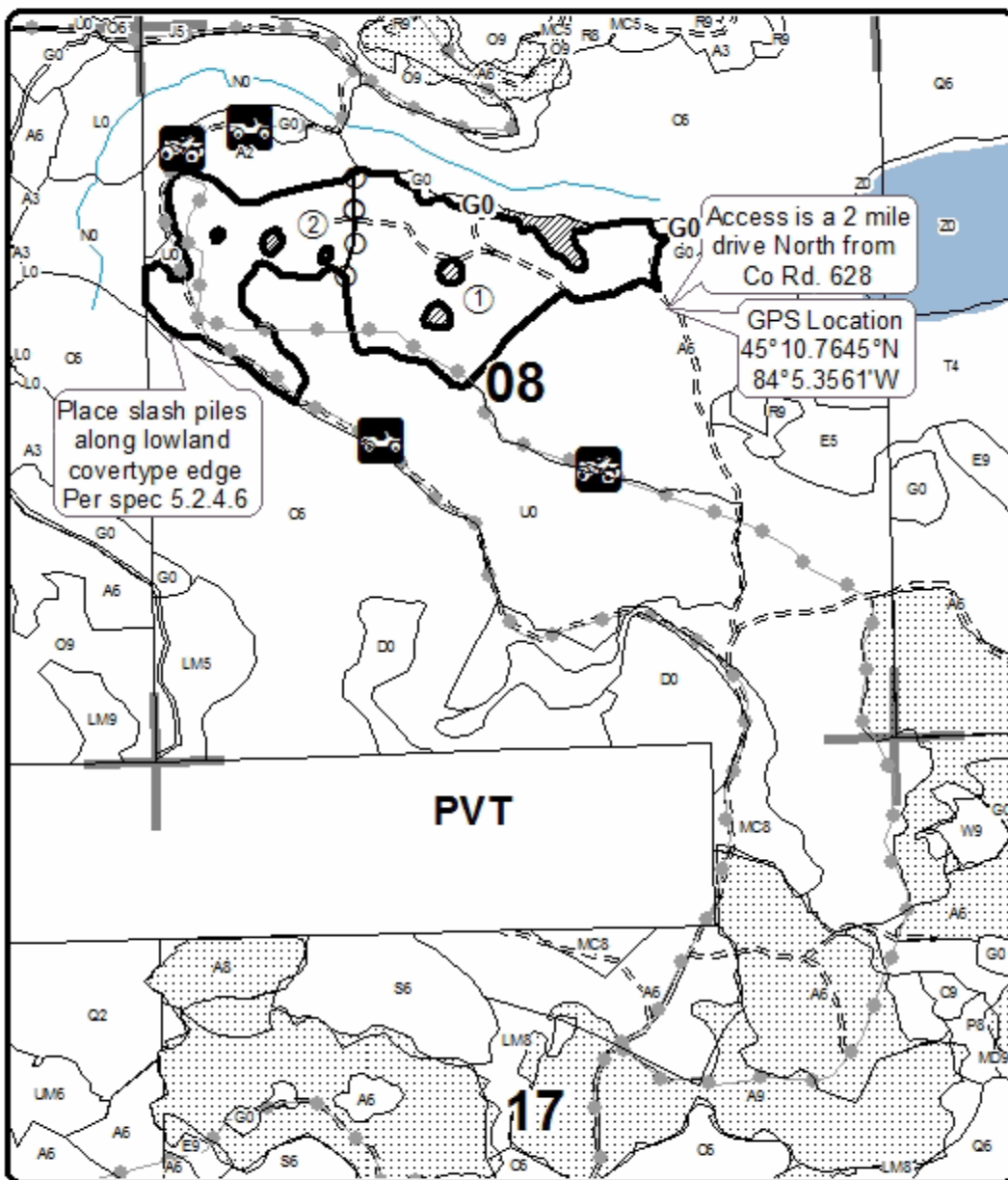
Forest Management Unit Atlanta	County Montmorency	Mapped By C. Zaremba	Date 08/20/18	Page 1	of 1
Township 32N	Range 03E	Section(s) and Subdivision(s) Sec 8, NW, SWNE, NWSW	Scale 1:15,840		
Cruised By C. Zaremba					

Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
D = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Mixed	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor
D = Tread Bog	LM = Lowland Mixed	Q = Mixed Swam Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium
E = Swamp Hdwoods	M = Mpl. Dec. Decid	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	41.2
2	27.8

Not Your Father's RO and Aspen

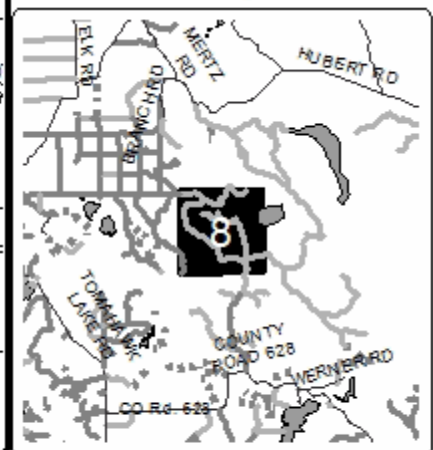
Compartment 69
69.0 Acres



Legend

- Stand Boundaries
- Against State (Red)
- Payment Unit (Yellow)
- Recreational Trail
- Secondary Forest Road
- Forest Access Route
- Private Road
- Perennial River
- Lakes and Rivers
- Retention Area
- Payment Unit
- Nearby Timber Sales
- Section Corners

Locator Map
1:150,000



TIMBER SALE INFORMATION

Route 66 Detour (54-033-18)
 T32N, R02E, SEC. 36.
 Montmorency County (Advertised Price \$56,224.25)

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	17.70 MBF	\$ 94.00 / MBF
Red Maple	5.10 MBF	\$ 137.00 / MBF
Red Oak	30.40 MBF	\$ 210.00 / MBF
Red Pine	224.50 MBF	\$ 117.00 / MBF
White Oak	4.00 MBF	\$ 92.00 / MBF
White Pine	77.20 MBF	\$ 83.00 / MBF
Pulpwood		
Balsam Fir	12.00 Cords	\$ 31.60 / Cord
Mixed Aspen	117.00 Cords	\$ 26.45 / Cord
Mixed Hardwood	75.00 Cords	\$ 22.75 / Cord
Mixed Oak	79.00 Cords	\$ 31.15 / Cord
Red Pine	87.00 Cords	\$ 44.50 / Cord
White Pine	87.00 Cords	\$ 33.60 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 12.11 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 \$2,811.00 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.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
01	31.6%
02	30.0%
03	38.4%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2022.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE			
1	Mixed Aspen	Sawtimber	2.6	MBF	7.5	\$17,771.30			
	<i>Quaking Aspen</i>		2.6	<i>MBF</i>					
	Red Oak		5.1	MBF					
	Red Pine		101.7	MBF					
	White Pine		2.0	MBF					
	Balsam Fir		Pulpwood	3.0			Cords		
	Mixed Aspen			37.0			Cords		
	<i>Quaking Aspen</i>			37.0			<i>Cords</i>		
	Mixed Oak			7.0			Cords		
	<i>Red Oak</i>			7.0			<i>Cords</i>		
	Red Pine			47.0			Cords		
	White Pine			30.0			Cords		
	2			Mixed Aspen			Sawtimber	6.6	MBF
<i>B. T. Aspen</i>		4.3	<i>MBF</i>						
<i>Quaking Aspen</i>		2.3	<i>MBF</i>						
Red Maple		2.2	MBF						
Red Oak		11.1	MBF						
Red Pine		53.8	MBF						
White Oak		1.8	MBF						
White Pine		33.0	MBF						
Balsam Fir		Pulpwood	4.0	Cords					
Mixed Aspen			35.0	Cords					
<i>B. T. Aspen</i>			18.0	<i>Cords</i>					
<i>Quaking Aspen</i>			17.0	<i>Cords</i>					
Mixed Hardwood			33.0	Cords					
<i>Paper Birch</i>			Sawtimber	1.0	<i>MBF</i>				
<i>Ironwood</i>				Pulpwood	1.0	<i>Cords</i>			
<i>Paper Birch</i>					3.0	<i>Cords</i>			
<i>Red Maple</i>					27.0	<i>Cords</i>			
Mixed Oak			32.0		Cords				
<i>Red Oak</i>			23.0	<i>Cords</i>					
<i>White Oak</i>			9.0	<i>Cords</i>					
Red Pine			18.0	Cords					
White Pine	25.0		Cords						
3	Mixed Aspen	Sawtimber	8.5	MBF	13.2	\$21,560.25			
	<i>B. T. Aspen</i>		5.6	<i>MBF</i>					
	<i>Quaking Aspen</i>		2.9	<i>MBF</i>					
	Red Maple		2.9	MBF					
	Red Oak		14.2	MBF					
	Red Pine		69.0	MBF					
	White Oak		2.2	MBF					
	White Pine		42.2	MBF					
	Balsam Fir		Pulpwood	5.0			Cords		
	Mixed Aspen			45.0			Cords		
	<i>B. T. Aspen</i>			24.0			<i>Cords</i>		
	<i>Quaking Aspen</i>			21.0			<i>Cords</i>		
	Mixed Hardwood			42.0			Cords		
	<i>Paper Birch</i>			Sawtimber			1.3	<i>MBF</i>	
	<i>Ironwood</i>						Pulpwood	2.0	<i>Cords</i>
	<i>Paper Birch</i>							3.0	<i>Cords</i>
	<i>Red Maple</i>							34.0	<i>Cords</i>
	Mixed Oak			40.0				Cords	
	<i>Red Oak</i>			29.0			<i>Cords</i>		
	<i>White Oak</i>			11.0			<i>Cords</i>		
	Red Pine			22.0			Cords		
White Pine	32.0	Cords							

TOTAL:	358.9	MBF
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TOTAL:	457.0	Cords
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Sale Specific Conditions & Requirements

Sale Name: Route 66 Detour

Sale Number: 54-033-18 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary and Payment Unit boundaries are marked and identified by blue, red and yellow paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. The painted boundary 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) 1-3, cut all trees that are two (2) inches or more at DBH.

2.2 - Utilization

2.2.2 - Chipping required (2/18)

This sale 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. Chipping must be completed within 60 days of severance from the stump, or by the sale expiration date, which ever occurs first. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter is still applicable (G. C. & R. 2.2).

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 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) valued at over \$25,000 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.

3.6 - Payment Unit Cutting Schedule

3.6.1 - Order of cutting (1/09)

Payment Units shall be cut such that Payment Unit 2 is cut before Payment Unit 3

4 - Transportation

4.1 - Construction

4.1.6 - Road construction (1/09)

Reopening of closed 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, or be chipped, utilized or otherwise removed from the sale. 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 re-opened roads into the sale must be blocked to vehicle traffic within 30 days of completion of hauling. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. These roads must be rendered

impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly re-opened roads upon completion of the sale. Temporary berms are required if no sale activity occurs for 30 or more consecutive days.

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.

4.2 - Maintenance

4.2.2 - Fill material (4/07)

To maintain roads, fill material may be needed in areas where "holes" exist or may be expected to develop. This fill material should be placed before trucking begins. Fill material must consist of either cobbles or crushed rock, and may not contain clay.

4.2.5 - Two wheel drive condition (2/04)

All existing trail roads on and adjacent to the sale area must be passable by two-wheel drive traffic for the duration of the sale.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations to determine landing locations. The Unit Manager or his/her representative must be contacted at least 10 days in advance to schedule the conference.

5.1.4 - Post-sale conference (10/16)

A post-sale conference on site between the Purchaser and sale administrator is required 5 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

5.2 - Conduct of Operations

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

5.2.3 - Operating Restrictions

5.2.3.5 - Oak wilt restriction (1/18)

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

5.2.3.6 - Bark beetle restriction (12/08)

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

5.2.31 - Landing locations (9/13)

Landing areas are marked on the Timber Sale Map. Landings must be confined to these designated sites unless otherwise authorized by the Unit Manager or his/her representative.

5.2.32 - Decking/landing restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

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

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

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

An ORV trail is shown on the Timber Sale Map. Do not damage free-standing Carsonite ORV trail markers. Trees with yellow ORV markers shall be cut off above the markers and at least 5 feet above ground. Maintain a 20 foot wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline. Do not run equipment down the ORV trail.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

5.4.2 - Skid trails (2/04)

Skid trails up and down slopes should be avoided. If however this is unavoidable, these trails will be left in a non-erodible condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the sale administrator, seed, fertilizer, and mulch may also be required.

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 two-track road that accesses Payment Units 1 and 2 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.

7 - Other Conditions

7.3 - Contract Modifications

7.3.2 - Modification for oak wilt (2/05)

Within the sale area, there may be patches of oak wilt. If oak wilt is identified within the sale area, this contract may be modified. The following modifications could occur: time of cutting, species to cut, volume to harvest, or various others dealing with the treatment of oak wilt. If a species is not specified in this contract, it shall be paid for at the average price received for that species and product.

7.3.3 - Modification for reforestation (8/05)

When contractual work of Purchaser has been accepted for any Payment Unit identified on Sale Area Map, Payment Unit will be eliminated from the Sale Area on written notice so that reforestation operations can begin.

8 - Performance and Settlement

8.3 - Uncompleted or Terminated Contracts

8.3.1 - Completion of contract, chipping (1/16)

In addition to cutting, all chipping must be completed by the contract expiration date. If chipping has not been completed, an

extension fee or damages may be charged per General Condition & Requirement 7.2 and 8.3.



TIMBER SALE MAP

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

Forest Management Unit Atlanta		County Montmorency	Mapped By Barber		Date 08/16/2018	Page 1 of 1	
		Cruised By Barber		Scale 1:15,840			
Township 32N	Range 02E	Section(s) and Subdivision(s) 36: E2NW,N2NE,SWNE					

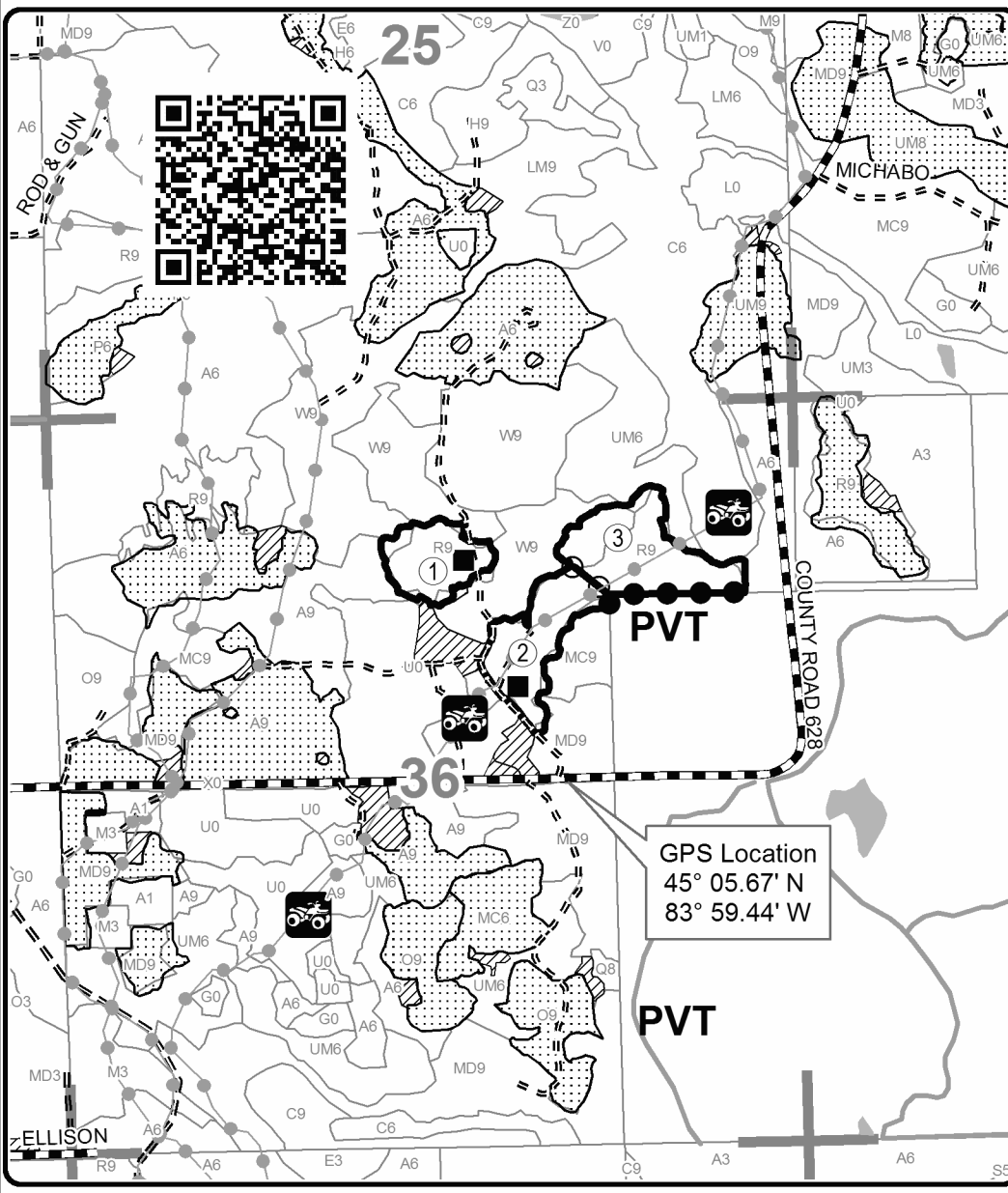
Cover Type				Density			
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium		
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well		
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling 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	7.5	3	13.2
2	10.3		

Route 66 Detour

Compartment 066

31.0 Acres

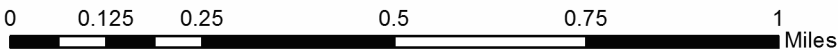
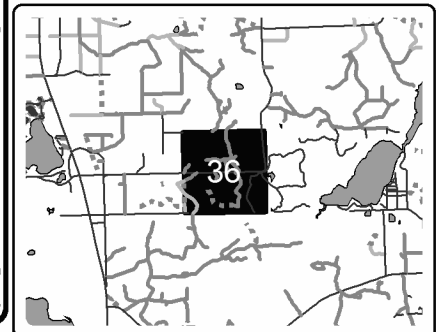


GPS Location
45° 05.67' N
83° 59.44' W

Legend

- Against State (Red)
- Payment Unit (Yellow)
- Private Line (Blue)
- PU_Label
- Landing
- Retention Area
- Stand Boundaries
- Secondary Forest Road
- Forest Access Route
- Gravel Road
- Private
- Recreational Trail
- ORV Trails
- Lakes and Rivers
- Nearby Timber Sales
- Section Corners

Locator Map
1:150,000



TIMBER SALE INFORMATION

Eye Whipper Aspen (54-034-18)
 T32N, R02E, SEC. 25; T32N, R02E, SEC. 36.
 Montmorency County (Advertised Price \$51,054.95)

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	23.20	MBF	\$ 94.00 / MBF
Mixed Oak	1.50	MBF	\$ 94.00 / MBF
Red Maple	4.90	MBF	\$ 137.00 / MBF
Red Oak	17.90	MBF	\$ 210.00 / MBF
Pulpwood			
Balsam Fir	205.00	Cords	\$ 31.60 / Cord
Jack Pine	12.00	Cords	\$ 21.65 / Cord
Mixed Aspen	830.00	Cords	\$ 26.45 / Cord
Mixed Hardwood	357.00	Cords	\$ 22.75 / Cord
Mixed Oak	138.00	Cords	\$ 31.15 / Cord
Red Pine	3.00	Cords	\$ 44.50 / Cord
White Pine	91.00	Cords	\$ 33.60 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 11.22 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 \$2,553.00 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.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	8.1%
02	23.4%
03	33.4%
04	35.1%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2022.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE			
1	Mixed Aspen	Sawtimber	5.1	MBF	6.4	\$4,157.50			
	<i>B. T. Aspen</i>		2.7	<i>MBF</i>					
	<i>Quaking Aspen</i>		2.4	<i>MBF</i>					
	Mixed Oak		0.4	MBF					
	<i>Bl/R/Hybrid Oak</i>		0.1	<i>MBF</i>					
	<i>White Oak</i>		0.3	<i>MBF</i>					
	Red Oak		0.7	MBF					
	Balsam Fir	Pulpwood	1.0	Cords					
	<i>Balsam Fir</i>	<i>Sawtimber</i>	0.1	<i>MBF</i>					
	<i>Balsam Fir</i>	<i>Pulpwood</i>	1.0	<i>Cords</i>					
	Jack Pine		4.0	Cords					
	<i>Jack Pine</i>	<i>Sawtimber</i>	0.3	<i>MBF</i>					
	<i>Jack Pine</i>	<i>Pulpwood</i>	3.0	<i>Cords</i>					
	Mixed Aspen		99.0	Cords					
	<i>B. T. Aspen</i>		52.0	<i>Cords</i>					
	<i>Quaking Aspen</i>		47.0	<i>Cords</i>					
	Mixed Hardwood		4.0	Cords					
	<i>Black Cherry</i>		1.0	<i>Cords</i>					
	<i>Red Maple</i>		3.0	<i>Cords</i>					
	Mixed Oak		7.0	Cords					
	<i>Bl/R/Hybrid Oak</i>		2.0	<i>Cords</i>					
	<i>Red Oak</i>		4.0	<i>Cords</i>					
	<i>White Oak</i>		1.0	<i>Cords</i>					
	Red Pine		1.0	Cords					
	White Pine		12.0	Cords					
	<i>White Pine</i>	<i>Sawtimber</i>	0.3	<i>MBF</i>					
	<i>White Pine</i>	<i>Pulpwood</i>	11.0	<i>Cords</i>					
	2	Mixed Aspen	Sawtimber	15.0			MBF	18.5	\$11,927.30
		<i>B. T. Aspen</i>		7.9			<i>MBF</i>		
		<i>Quaking Aspen</i>		7.1			<i>MBF</i>		
Mixed Oak			1.1	MBF					
<i>Bl/R/Hybrid Oak</i>			0.4	<i>MBF</i>					
<i>White Oak</i>			0.7	<i>MBF</i>					
Red Oak			2.1	MBF					
Balsam Fir		Pulpwood	5.0	Cords					
<i>Balsam Fir</i>		<i>Sawtimber</i>	0.4	<i>MBF</i>					
<i>Balsam Fir</i>		<i>Pulpwood</i>	4.0	<i>Cords</i>					
Jack Pine			8.0	Cords					
<i>Jack Pine</i>		<i>Sawtimber</i>	0.7	<i>MBF</i>					
<i>Jack Pine</i>		<i>Pulpwood</i>	7.0	<i>Cords</i>					
Mixed Aspen			286.0	Cords					
<i>B. T. Aspen</i>			152.0	<i>Cords</i>					
<i>Quaking Aspen</i>			134.0	<i>Cords</i>					
Mixed Hardwood			10.0	Cords					
<i>Black Cherry</i>			2.0	<i>Cords</i>					
<i>Red Maple</i>			8.0	<i>Cords</i>					
Mixed Oak			22.0	Cords					
<i>Bl/R/Hybrid Oak</i>			5.0	<i>Cords</i>					
<i>Red Oak</i>			13.0	<i>Cords</i>					
<i>White Oak</i>			4.0	<i>Cords</i>					
Red Pine			2.0	Cords					
White Pine			32.0	Cords					
<i>White Pine</i>		<i>Sawtimber</i>	0.8	<i>MBF</i>					
<i>White Pine</i>		<i>Pulpwood</i>	30.0	<i>Cords</i>					
3	Mixed Aspen	Sawtimber	1.5	MBF	17.6	\$17,074.40			
	<i>B. T. Aspen</i>		0.4	<i>MBF</i>					

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
3 con't	<i>Quaking Aspen</i>	<i>Sawtimber</i>	1.1	<i>MBF</i>		
	Red Maple		2.4	MBF		
	Red Oak		7.4	MBF		
	Balsam Fir	Pulpwood	97.0	Cords		
	<i>Balsam Fir</i>	<i>Sawtimber</i>	0.9	<i>MBF</i>		
	<i>Balsam Fir</i>	<i>Pulpwood</i>	95.0	<i>Cords</i>		
	Mixed Aspen		217.0	Cords		
	<i>B. T. Aspen</i>		6.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		211.0	<i>Cords</i>		
	Mixed Hardwood		168.0	Cords		
	<i>Basswood</i>	<i>Sawtimber</i>	1.6	<i>MBF</i>		
	<i>Paper Birch</i>		0.4	<i>MBF</i>		
	<i>Basswood</i>	<i>Pulpwood</i>	9.0	<i>Cords</i>		
	<i>Beech</i>		3.0	<i>Cords</i>		
	<i>Paper Birch</i>		18.0	<i>Cords</i>		
	<i>Red Maple</i>		129.0	<i>Cords</i>		
	<i>Sugar Maple</i>		5.0	<i>Cords</i>		
	Mixed Oak		53.0	Cords		
	<i>Red Oak</i>		53.0	<i>Cords</i>		
	White Pine		23.0	Cords		
	<i>White Pine</i>	<i>Sawtimber</i>	2.2	<i>MBF</i>		
<i>White Pine</i>	<i>Pulpwood</i>	19.0	<i>Cords</i>			
4	Mixed Aspen	Sawtimber	1.6	MBF	18.4	\$17,929.35
	<i>B. T. Aspen</i>		0.4	<i>MBF</i>		
	<i>Quaking Aspen</i>		1.2	<i>MBF</i>		
	Red Maple		2.5	MBF		
	Red Oak		7.7	MBF		
	Balsam Fir	Pulpwood	102.0	Cords		
	<i>Balsam Fir</i>	<i>Sawtimber</i>	0.9	<i>MBF</i>		
	<i>Balsam Fir</i>	<i>Pulpwood</i>	100.0	<i>Cords</i>		
	Mixed Aspen		228.0	Cords		
	<i>B. T. Aspen</i>		7.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		221.0	<i>Cords</i>		
	Mixed Hardwood		175.0	Cords		
	<i>Basswood</i>	<i>Sawtimber</i>	1.6	<i>MBF</i>		
	<i>Paper Birch</i>		0.5	<i>MBF</i>		
	<i>Basswood</i>	<i>Pulpwood</i>	9.0	<i>Cords</i>		
	<i>Beech</i>		3.0	<i>Cords</i>		
	<i>Paper Birch</i>		18.0	<i>Cords</i>		
	<i>Red Maple</i>		135.0	<i>Cords</i>		
	<i>Sugar Maple</i>		6.0	<i>Cords</i>		
	Mixed Oak		56.0	Cords		
	<i>Red Oak</i>		56.0	<i>Cords</i>		
White Pine		25.0	Cords			
<i>White Pine</i>	<i>Sawtimber</i>	2.3	<i>MBF</i>			
<i>White Pine</i>	<i>Pulpwood</i>	20.0	<i>Cords</i>			
TOTAL:			47.5	MBF		
TOTAL:			1,637.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Eye Whipper Aspen

Sale Number: 54-034-18 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundary is marked and identified by red paint, along with a road. Exterior sale boundary lines against state are marked with red paint, with the exception of the southern boundary of Payment Unit 2, which is unpainted and identified by County Road 628. The painted boundary line trees are not Included Timber and are to be protected. Exceptions to this are the southern boundary of Payment Unit 1 and the southeastern boundary of Payment Unit 2. These boundary lines are adjacent to other clear-cuts and are Included Timber.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1-4, cut all trees that are two (2) inches or more at DBH, except do not cut cedar or hemlock. In addition, do not cut trees marked with green paint. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/14)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured.

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

3.4.2 - Special Protection Trees (4/14)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are legacy trees marked with green paint. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$250 as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road maintenance or construction, including stumps, shall be dispersed throughout the sale.

4.1.6 - Road construction (1/09)

Creation of new roads and/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

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

The Purchaser is responsible for contacting the pipeline company 30 days prior to operating equipment in the vicinity of well heads or natural gas pipelines. Contact Riverside Energy Michigan, LLC at 989-705-7665.

5.2 - Conduct of Operations

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

5.2.3 - Operating Restrictions

5.2.3.5 - Oak wilt restriction (1/18)

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

5.2.3.11 - Coppice regeneration protection (4/10)

To promote deciduous regeneration, timber harvesting in any Payment Unit must be completed before significant deciduous sprouting occurs in that Payment Unit so as to minimize damage to the new regeneration. Any post harvest operations, such as chipping, must be completed before sprouting of regeneration occurs. If it is anticipated that chipping will be delayed, then tops shall be carried to one central location or left unchipped. The Unit Manager or his/her representative may cease such operations if sprouting occurs before the operation is complete.

5.2.4 - Dead and Down Creation

5.2.4.4 - Dead and down creation, grouse (6/18)

To encourage grouse and other wildlife, in Payment Unit(s) 1-4, leave one, 10" diameter or larger log-length (8 foot minimum) piece on the ground for every 2 acres. These trees will be evenly scattered throughout the unit, preferably at least two chains from any roads, two-tracks, or trails open to vehicles. This can be an unmerchantable piece or a full tree.

5.2.4.6 - Dead and down creation, other (9/09)

To encourage habitat for wildlife, in Payment Units 3 and 4, leave at least one brush pile every 100 feet along stand boundaries adjacent to lowland cover types.

5.2.32 - Decking/landing restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge.

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

There is an ORV trail or route shown on the Timber Sale Map. Do not cut trees or damage posts with yellow 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.

5.2.41 - Snowmobile trail protection (9/11)

There is a snowmobile trail 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 20 feet of the snowmobile trail must be cut at

ground level.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

5.8 - 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 ORV trails and routes in Payment Units 1 and 2 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
54 - 034	18

Forest Management Unit Atlanta	County Montmorency	Mapped By Collin Zaremba	Date 08/24/2018	Page 1	of 1
Township 32N		Range 02E		Section(s) and Subdivision(s) Sec 25: SENW,E1/2SW,W1/2SE; Sec 36: S1/2NW,NESW,NWSE	

Cruised By Collin Zaremba	Scale 1:15,840
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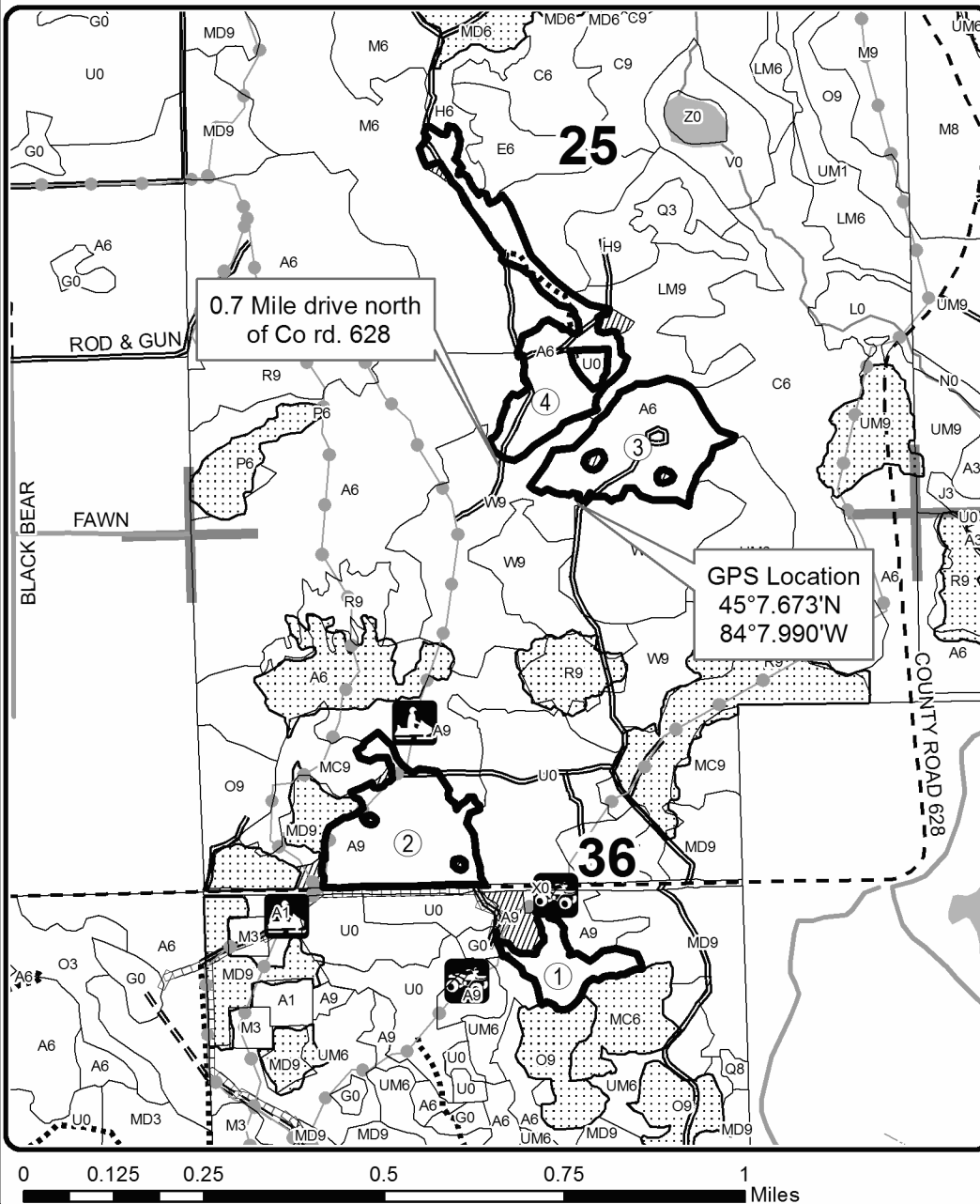
Cover Type				Density			
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium		
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well		
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor		
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium		
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well		
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water				
G = Grass	MD = Mixed Deciduous	T = Tamarack					

PU	Acres	PU	Acres
1	6.4	4	18.4
2	18.5		
3	17.6		

Eye Whipper Aspen

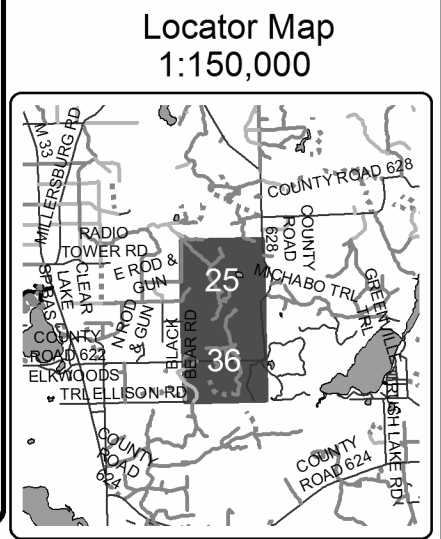
Compartment 66

60.9 Acres



Legend

- Against State (Red)
- Stand Boundaries
- Nearby Timber Sales
- Retention Area
- Payment Unit Number
- Recreational Trail
- Secondary Forest Road
- Forest Access Route
- Gravel Road
- Private Road
- Temporary Management Access
- Lakes and Rivers
- Section Corners
- Pipeline



Eye Twitchin' Aspen (54-022-18)
T32N, R03E, SEC. 19; Montmorency COUNTY

In response to the notice of sale to be held 10:00 a.m. (local time) on August 13, 2019, 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/UNIT</u>
Sawtimber			
B. T. Aspen	65.60 MBF	\$ 94.00/MBF	\$ _____
Bl/R/Hybrid Oak	5.20 MBF	\$ 94.00/MBF	\$ _____
Red Oak	12.20 MBF	\$ 210.00/MBF	\$ _____
Red Pine	4.40 MBF	\$ 117.00/MBF	\$ _____
Pulpwood			
Balsam Fir	3.00 Cords	\$ 31.60/Cord	\$ _____
Jack Pine	13.00 Cords	\$ 21.65/Cord	\$ _____
Mixed Aspen	499.00 Cords	\$ 26.45/Cord	\$ _____
Mixed Hardwood	179.00 Cords	\$ 22.75/Cord	\$ _____
Mixed Oak	162.00 Cords	\$ 31.15/Cord	\$ _____
Red Pine	7.00 Cords	\$ 44.50/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 16.81 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

Not Your Father's RO and Aspen (54-032-18)
T32N, R03E, SEC. 8; Montmorency COUNTY

In response to the notice of sale to be held 10:00 a.m. (local time) on August 13, 2019, 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/UNIT</u>
Sawtimber			
Mixed Aspen	33.50 MBF	\$ 94.00/MBF	\$ _____
Red Maple	3.80 MBF	\$ 137.00/MBF	\$ _____
Red Oak	63.40 MBF	\$ 210.00/MBF	\$ _____
Red Pine	17.50 MBF	\$ 117.00/MBF	\$ _____
Sugar Maple	2.50 MBF	\$ 363.00/MBF	\$ _____
White Pine	10.10 MBF	\$ 120.00/MBF	\$ _____
Pulpwood			
Balsam Fir	81.00 Cords	\$ 31.60/Cord	\$ _____
Misc. Species 1	51.00 Cords	\$ 5.00/Cord	\$ _____
Mixed Aspen	847.00 Cords	\$ 26.45/Cord	\$ _____
Mixed Hardwood	228.00 Cords	\$ 22.75/Cord	\$ _____
Mixed Oak	416.00 Cords	\$ 31.15/Cord	\$ _____
Mixed Spruce	22.00 Cords	\$ 27.20/Cord	\$ _____
Paper Birch	25.00 Cords	\$ 23.15/Cord	\$ _____
Red Pine	44.00 Cords	\$ 44.50/Cord	\$ _____
White Pine	35.00 Cords	\$ 33.60/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 10.73 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

Eye Whipper Aspen (54-034-18)
T32N, R02E, SEC. 25; T32N, R02E, SEC. 36; Montmorency COUNTY

In response to the notice of sale to be held 10:00 a.m. (local time) on August 13, 2019, 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/UNIT</u>
Sawtimber			
Mixed Aspen	23.20 MBF	\$ 94.00/MBF	\$ _____
Mixed Oak	1.50 MBF	\$ 94.00/MBF	\$ _____
Red Maple	4.90 MBF	\$ 137.00/MBF	\$ _____
Red Oak	17.90 MBF	\$ 210.00/MBF	\$ _____
Pulpwood			
Balsam Fir	205.00 Cords	\$ 31.60/Cord	\$ _____
Jack Pine	12.00 Cords	\$ 21.65/Cord	\$ _____
Mixed Aspen	830.00 Cords	\$ 26.45/Cord	\$ _____
Mixed Hardwood	357.00 Cords	\$ 22.75/Cord	\$ _____
Mixed Oak	138.00 Cords	\$ 31.15/Cord	\$ _____
Red Pine	3.00 Cords	\$ 44.50/Cord	\$ _____
White Pine	91.00 Cords	\$ 33.60/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 11.22 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.
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- 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

Route 66 Detour (54-033-18)
T32N, R02E, SEC. 36; Montmorency COUNTY

In response to the notice of sale to be held 10:00 a.m. (local time) on August 13, 2019, 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/UNIT</u>
Sawtimber			
Mixed Aspen	17.70 MBF	\$ 94.00/MBF	\$ _____
Red Maple	5.10 MBF	\$ 137.00/MBF	\$ _____
Red Oak	30.40 MBF	\$ 210.00/MBF	\$ _____
Red Pine	224.50 MBF	\$ 117.00/MBF	\$ _____
White Oak	4.00 MBF	\$ 92.00/MBF	\$ _____
White Pine	77.20 MBF	\$ 83.00/MBF	\$ _____
Pulpwood			
Balsam Fir	12.00 Cords	\$ 31.60/Cord	\$ _____
Mixed Aspen	117.00 Cords	\$ 26.45/Cord	\$ _____
Mixed Hardwood	75.00 Cords	\$ 22.75/Cord	\$ _____
Mixed Oak	79.00 Cords	\$ 31.15/Cord	\$ _____
Red Pine	87.00 Cords	\$ 44.50/Cord	\$ _____
White Pine	87.00 Cords	\$ 33.60/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 12.11 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

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 - 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