



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #6362

SCHEDULED SALE DATE AND TIME: 10:00 a.m. (local time) on January 8, 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:

Oak Wilt Mitigation (54-006-19) / T29N, R06E, SEC. 26, N1/2NE.

Alpena County, Advertised Price \$7,926.15, 9.1 Acres, Hardwood, Red Oak.

SALE NOTE: Oak Wilt Timber Sale- No extensions and short contract duration

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.

Brotherhood Mix (54-038-18) / T29N, R06E, SEC. 10, NESE.

T29N, R06E, SEC. 11, S1/2NW, N1/2SW, E1/2SE.

T29N, R06E, SEC. 14, E1/2NE.

Alpena County, Advertised Price \$92,732.80, 119.3 Acres, Aspen, Hardwood.

SALE NOTE: Permission for access across private land is necessary for harvesting Payment Units 1-4 of this sale. A copy of the written permission from the private landowner must be given to the Unit Manager within 30 days of the bid opening and prior to the beginning of operations. (See Sale Spec. 4.4.1) Contact Forester Dale Parris for the private land owner's contact information. (989) 785-4251 Ext. 5242

Access may be through private or other public land.

Maryland's Faithful Upland Mix (54-039-18) / T29N, R06E, SEC. 2, W1/2SW.

T29N, R06E, SEC. 3, N1/2SE.

Alpena County, Advertised Price \$36,191.50, 45.7 Acres, Aspen, Hardwood.

SALE NOTE: Access may be through other public land.

Ditch to Nowhere Lowland Mix (54-040-18) / T29N, R06E, SEC. 5, N1/2SW.

T29N, R06E, SEC. 8, E1/2SW.

Alpena County, Advertised Price \$27,752.45, 33.1 Acres, N White Cedar, Aspen.

SALE NOTE: Permission for access across private land is necessary for harvesting Payment Unit 2 of this sale. A copy of the written permission from the private landowner must be given to the Unit Manager within 30 days of the bid opening and prior to the beginning of operations. (See Sale Spec. 4.4.1) Contact Forester Dale Parris for the private land owner's contact information. (989) 785-4251 Ext. 5242

Access may be through private or other public land.

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 January 8, 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.

KEITH CREAGH
Director

TIMBER SALE INFORMATION

Oak Wilt Mitigation (54-006-19)
 T29N, R06E, SEC. 26.
 Alpena County (Advertised Price \$7,926.15)

SALE NOTE: Oak Wilt Timber Sale- No extensions and short contract duration

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	1.20 MBF	\$ 74.00 / MBF
Red Oak	37.40 MBF	\$ 141.00 / MBF
Pulpwood		
Misc. Species 1	40.00 Cords	\$ 5.00 / Cord
Mixed Aspen	9.00 Cords	\$ 20.70 / Cord
Mixed Hardwood	39.00 Cords	\$ 16.50 / Cord
Mixed Oak	93.00 Cords	\$ 15.95 / Cord
White Spruce	2.00 Cords	\$ 25.40 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 18.61 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 \$1,000.00 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 remainder is due before cutting begins.
 - (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	100.0%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 04/15/2019.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Mixed Aspen	Sawtimber	1.2	MBF	9.1	\$7,926.15
	<i>B. T. Aspen</i>		1.2	<i>MBF</i>		
	Red Oak		37.4	MBF		
	Misc. Species 1	Pulpwood	40.0	Cords		
	<i>Bl/R/Hybrid Oak</i>		40.0	<i>Cords</i>		
	Mixed Aspen		9.0	Cords		
	<i>B. T. Aspen</i>		4.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		5.0	<i>Cords</i>		
	Mixed Hardwood		39.0	Cords		
	<i>Red Maple</i>	<i>Sawtimber</i>	0.9	<i>MBF</i>		
	<i>Paper Birch</i>	<i>Pulpwood</i>	1.0	<i>Cords</i>		
	<i>Red Maple</i>		36.0	<i>Cords</i>		
	Mixed Oak		93.0	Cords		
	<i>Red Oak</i>		90.0	<i>Cords</i>		
	<i>White Oak</i>		3.0	<i>Cords</i>		
	White Spruce		2.0	Cords		
	TOTAL:			38.6		
TOTAL:			183.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Oak Wilt Mitigation

Sale Number: 54-006-19 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundaries for the 3 oak wilt pockets are marked and identified by red paint. The painted boundary line trees are not Included Timber and are to be protected. The sale boundaries designated for cutting are nested within a terminated oak thinning timber sale. This terminated sale area contains red painted sale boundaries and trees marked to cut with orange paint. The adjacent terminated sale area is not designated for cutting.

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 any white pine or red pine. In addition, do not cut any oak trees with the letters "SP" marked in pink paint. Also, all trees within the 3 oak wilt pockets that are marked with orange or green paint are designated for cutting, unless marked with pink "SP" paint. Standing dead oak snags may be cut and removed/utilized, but this is not required.

2.1.11 - Description of timber note (2/04)

Note that Misc. Species 1 is dead oak, which is designated for cutting. Mixed aspen includes quaking and bigtooth aspen. Mixed hardwood includes red maple and paper birch.

2.2 - Utilization

2.2.5 - Limbed tree skidding (1/09)

The skidding of whole trees or tree segments with limbs attached is prohibited.

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.

4.1.4 - Timber removed for construction (12/09)

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

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

4.2.5 - 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 main skid trail locations between the 3 oak wilt pockets. The Unit Manager or his/her representative must be contacted at least 10 days in advance to schedule the conference.

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

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1, cutting and skidding must be completed by April 15th, 2019. This restriction is to eliminate the spread of oak wilt in the infected area.

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, leave one, 12" or larger diameter (or largest diameter trees within stand) whole tree on the ground for every 2 acres, preferably a hardwood species such as oak, maple, or aspen.

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.

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

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

5.2.40 - Pathway protection (10/10)

The Chippewa Hills Pathway (biking, hiking, horseback riding, and skiing) trail is shown on the Timber Sale Map. 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 (7/16)

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

5.4.2 - Skid trails (2/04)

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

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

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

6 - Safety and Fire Prevention

6.2 - Signing

6.2.3 - Recreational trail posting (2/10)

The Purchaser is responsible for posting and maintaining caution signs on all recreational trails 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

7.2 - Extensions

7.2.2 - No extensions (3/09)

There will be no extensions granted on this contract. The purpose of this sale is to eradicate the spread of oak wilt in the area.



TIMBER SALE MAP

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

Forest Management Unit Atlanta Management Unit	County Alpena	Mapped By Coy	Date 12/12/2018	Page 1	of 1
Township 29N	Range 06E	Section(s) and Subdivision(s) 26- N2NE	Scale 1:7,920		

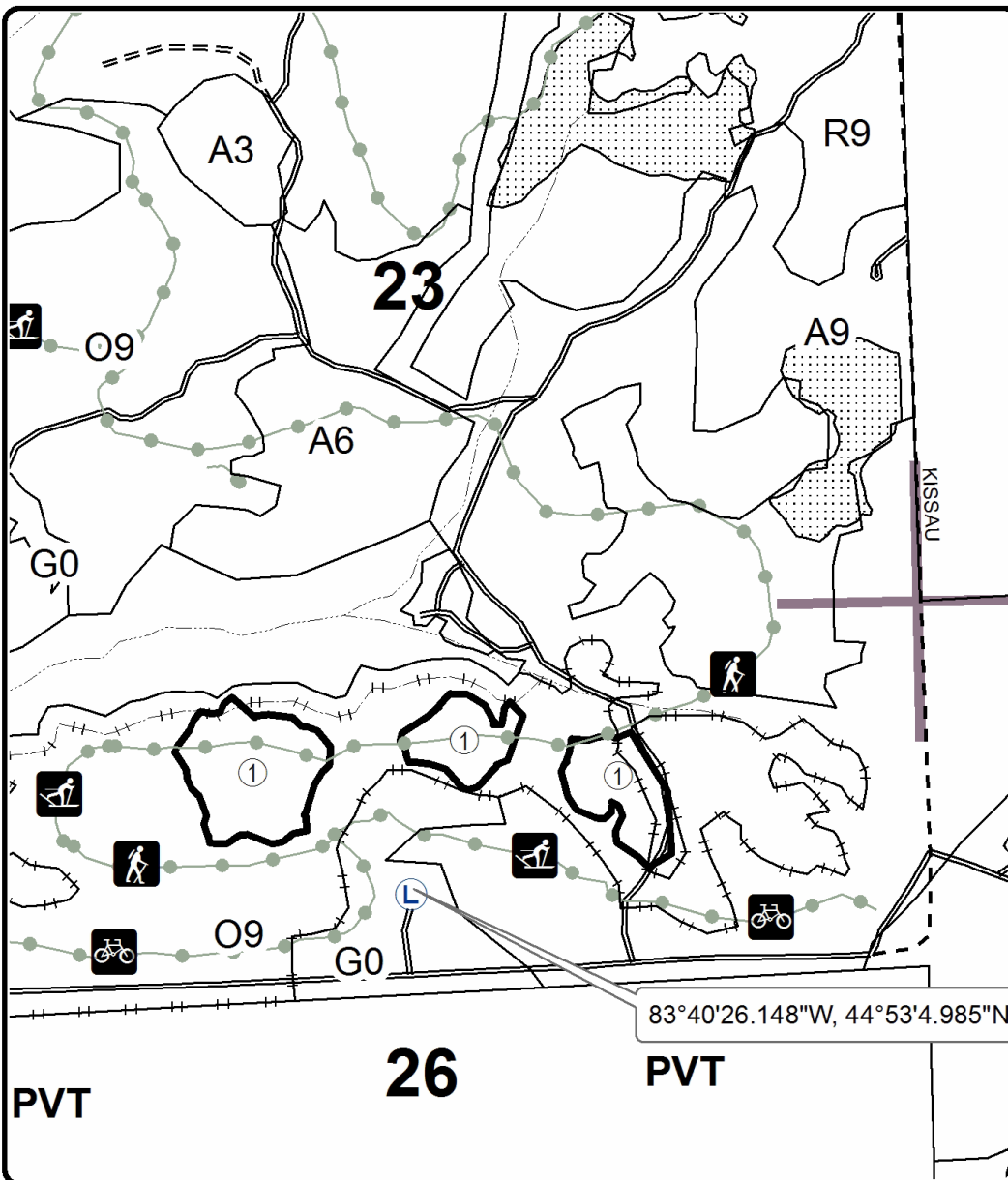
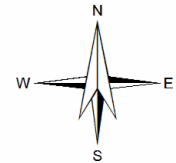
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium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

PU	Acres
1	9.1

Oak Wilt Mitigation

Compartment 82

9.1 Acres

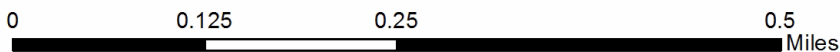
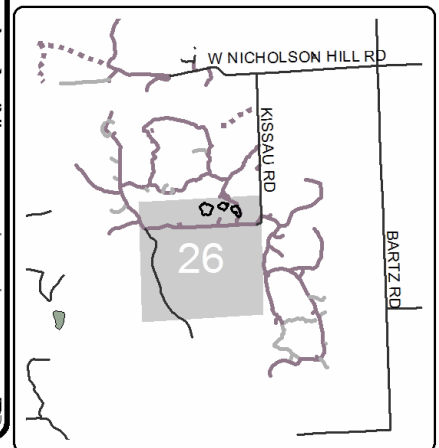


Legend

- Sale Boundary (Red)
- Terminated Sale Boundary (Red)
- Nearby Timber Sales
- Stand Boundaries
- Recreational Trail
- Secondary Forest Road
- Forest Access Route
- Gravel Road
- Intermittent Stream
- Section Corners
- Landing

Locator Map

1:100,000



TIMBER SALE INFORMATION

Brotherhood Mix (54-038-18)

T29N, R06E, SEC. 10; T29N, R06E, SEC. 11; T29N, R06E, SEC. 14.
Alpena County (Advertised Price \$92,732.80)

SALE NOTE: Permission for access across private land is necessary for harvesting Payment Units 1-4 of this sale. A copy of the written permission from the private landowner must be given to the Unit Manager within 30 days of the bid opening and prior to the beginning of operations. (See Sale Spec. 4.4.1) Contact Forester Dale Parris for the private land owner's contact information. (989) 785-4251 Ext. 5242

Access may be through private or other public land.

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	90.50	MBF	\$ 92.00 / MBF
Red Maple	11.70	MBF	\$ 141.00 / MBF
Red Oak	66.50	MBF	\$ 176.00 / MBF
Pulpwood			
Balsam Fir	342.00	Cords	\$ 37.50 / Cord
Mixed Aspen	1,460.00	Cords	\$ 25.90 / Cord
Mixed Hardwood	375.00	Cords	\$ 20.60 / Cord
Mixed Oak	381.00	Cords	\$ 19.90 / Cord
Mixed Spruce	140.00	Cords	\$ 31.75 / Cord
Paper Birch	28.00	Cords	\$ 23.65 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 11.14 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 \$4,637.00 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:

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	10.6%
02	13.4%
03	6.7%
04	18.6%
05	3.8%
06	32.3%
07	14.6%

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	8.7	MBF	17.8	\$9,868.25
	<i>B. T. Aspen</i>		0.9	<i>MBF</i>		
	<i>Quaking Aspen</i>		7.8	<i>MBF</i>		
	Red Maple		1.4	MBF		
	Red Oak		0.3	MBF		
	Balsam Fir	Pulpwood	93.0	Cords		
	<i>Balsam Fir</i>	<i>Sawtimber</i>	1.5	<i>MBF</i>		
	<i>Balsam Fir</i>	<i>Pulpwood</i>	90.0	<i>Cords</i>		
	Mixed Aspen		132.0	Cords		
	<i>B. T. Aspen</i>		21.0	<i>Cords</i>		
	<i>Balsam Poplar</i>		3.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		108.0	<i>Cords</i>		
	Mixed Hardwood		26.0	Cords		
	<i>Sugar Maple</i>	<i>Sawtimber</i>	0.1	<i>MBF</i>		
	<i>Red Maple</i>	<i>Pulpwood</i>	24.0	<i>Cords</i>		
	<i>Sugar Maple</i>		2.0	<i>Cords</i>		
	Mixed Oak		1.0	Cords		
	<i>Red Oak</i>		1.0	<i>Cords</i>		
	Mixed Spruce		36.0	Cords		
	<i>White Spruce</i>	<i>Sawtimber</i>	0.4	<i>MBF</i>		
	<i>White Spruce</i>	<i>Pulpwood</i>	35.0	<i>Cords</i>		
	Paper Birch		9.0	Cords		
	<i>Paper Birch</i>		9.0	<i>Cords</i>		
	2	Mixed Aspen	Sawtimber	35.4		
<i>B. T. Aspen</i>			7.9	<i>MBF</i>		
<i>Quaking Aspen</i>			27.5	<i>MBF</i>		
Red Maple			6.7	MBF		
Balsam Fir		Pulpwood	59.0	Cords		
<i>Balsam Fir</i>			59.0	<i>Cords</i>		
Mixed Aspen			171.0	Cords		
<i>B. T. Aspen</i>			21.0	<i>Cords</i>		
<i>Quaking Aspen</i>			150.0	<i>Cords</i>		
Mixed Hardwood			67.0	Cords		
<i>Sugar Maple</i>		<i>Sawtimber</i>	0.5	<i>MBF</i>		
<i>Black Cherry</i>		<i>Pulpwood</i>	5.0	<i>Cords</i>		
<i>Red Maple</i>			52.0	<i>Cords</i>		
<i>Sugar Maple</i>			9.0	<i>Cords</i>		
Mixed Spruce			5.0	Cords		
<i>Black Spruce</i>			1.0	<i>Cords</i>		
<i>White Spruce</i>			4.0	<i>Cords</i>		
3	Mixed Aspen	Sawtimber	7.1	MBF	8.5	\$6,202.25
	<i>B. T. Aspen</i>		2.6	<i>MBF</i>		
	<i>Quaking Aspen</i>		4.5	<i>MBF</i>		
	Red Maple		1.5	MBF		
	Balsam Fir	Pulpwood	61.0	Cords		
	<i>Balsam Fir</i>	<i>Sawtimber</i>	1.5	<i>MBF</i>		
	<i>Balsam Fir</i>	<i>Pulpwood</i>	58.0	<i>Cords</i>		
	Mixed Aspen		87.0	Cords		
	<i>B. T. Aspen</i>		37.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		50.0	<i>Cords</i>		
	Mixed Hardwood		21.0	Cords		
	<i>Red Maple</i>		21.0	<i>Cords</i>		
	Mixed Spruce		7.0	Cords		
	<i>Black Spruce</i>	<i>Sawtimber</i>	0.3	<i>MBF</i>		
	<i>Black Spruce</i>	<i>Pulpwood</i>	6.0	<i>Cords</i>		
Paper Birch		6.0	Cords			

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
3 con't	<i>Paper Birch</i>	<i>Sawtimber</i>	1.1	<i>MBF</i>		
	<i>Paper Birch</i>	<i>Pulpwood</i>	4.0	<i>Cords</i>		
4	Mixed Aspen	Sawtimber	9.4	MBF	30.6	\$17,264.80
	<i>B. T. Aspen</i>		4.1	<i>MBF</i>		
	<i>Quaking Aspen</i>		5.3	<i>MBF</i>		
	Red Maple		1.1	MBF		
	Balsam Fir	Pulpwood	127.0	Cords		
	<i>Balsam Fir</i>	<i>Sawtimber</i>	1.1	<i>MBF</i>		
	<i>Balsam Fir</i>	<i>Pulpwood</i>	125.0	<i>Cords</i>		
	Mixed Aspen		314.0	Cords		
	<i>B. T. Aspen</i>		55.0	<i>Cords</i>		
	<i>Balsam Poplar</i>		45.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		214.0	<i>Cords</i>		
	Mixed Hardwood		66.0	Cords		
	<i>Black Cherry</i>		9.0	<i>Cords</i>		
	<i>Red Maple</i>		57.0	<i>Cords</i>		
	Mixed Spruce		53.0	Cords		
	<i>Black Spruce</i>	<i>Sawtimber</i>	0.3	<i>MBF</i>		
	<i>White Spruce</i>		1.2	<i>MBF</i>		
	<i>Black Spruce</i>	<i>Pulpwood</i>	5.0	<i>Cords</i>		
	<i>White Spruce</i>		45.0	<i>Cords</i>		
	Paper Birch		13.0	Cords		
	<i>Paper Birch</i>	<i>Sawtimber</i>	0.8	<i>MBF</i>		
	<i>Paper Birch</i>	<i>Pulpwood</i>	11.0	<i>Cords</i>		
5	Red Maple	Sawtimber	0.2	MBF	7.2	\$3,546.90
	Balsam Fir	Pulpwood	2.0	Cords		
	<i>Balsam Fir</i>		2.0	<i>Cords</i>		
	Mixed Aspen		76.0	Cords		
	<i>Quaking Aspen</i>		76.0	<i>Cords</i>		
	Mixed Hardwood		9.0	Cords		
	<i>Red Maple</i>		9.0	<i>Cords</i>		
	Mixed Oak		1.0	Cords		
	<i>BI/R/Hybrid Oak</i>		1.0	<i>Cords</i>		
	Mixed Spruce		40.0	Cords		
	<i>White Spruce</i>	<i>Sawtimber</i>	4.9	<i>MBF</i>		
	<i>White Spruce</i>	<i>Pulpwood</i>	30.0	<i>Cords</i>		
6	Mixed Aspen	Sawtimber	27.7	MBF	22.9	\$29,971.30
	<i>B. T. Aspen</i>		27.7	<i>MBF</i>		
	Red Oak		47.8	MBF		
	Mixed Aspen	Pulpwood	450.0	Cords		
	<i>B. T. Aspen</i>		433.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		17.0	<i>Cords</i>		
	Mixed Hardwood		74.0	Cords		
	<i>Red Maple</i>		71.0	<i>Cords</i>		
	<i>Sugar Maple</i>		3.0	<i>Cords</i>		
	Mixed Oak		293.0	Cords		
	<i>Red Oak</i>		293.0	<i>Cords</i>		
7	Mixed Aspen	Sawtimber	2.2	MBF	12.3	\$13,529.20
	<i>B. T. Aspen</i>		2.2	<i>MBF</i>		
	Red Maple		0.8	MBF		
	Red Oak		18.4	MBF		
	Mixed Aspen	Pulpwood	230.0	Cords		
	<i>B. T. Aspen</i>		230.0	<i>Cords</i>		
	Mixed Hardwood		112.0	Cords		
	<i>Red Maple</i>		112.0	<i>Cords</i>		
	Mixed Oak		86.0	Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
7 con't	<i>Red Oak</i>	<i>Pulpwood</i>	<i>86.0</i>	<i>Cords</i>		
TOTAL:			168.7	MBF		
TOTAL:			2,727.0	Cords		

Sale Specific Conditions & Requirements

Sale Name: Brotherhood Mix

Sale Number: 54-038-18 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 retention areas 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) 1-7, cut all trees that are two (2) inches or more at DBH, except do not cut any white pine, red pine, cedar, hemlock, or American elm.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) \$25,000 in value or greater 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

4.1.3 - 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.

4.1.5 - Culverts (5/14)

Forest roads may require the installation of culverts for cross drainage or at natural drainage-ways. If culverts are needed in these locations, their placement will be specified by the sale administrator and they shall be installed prior to hauling. The culverts shall be new, corrugated metal or plastic gauge. Culverts will be a minimum of 18 inches in diameter and must extend at least 1 foot beyond the side slope. The placement of all culverts must meet the specifications as detailed in the "Michigan Forestry Best Management Practices for Soil and Water Quality" document (Rev. 6/1/2018). If existing culverts are damaged by the Produceer's operations the produceer is required to replace these damaged culverts as detailed above.

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.

4.1.7 - Road closure (10/11)

Overgrown roads that are reopened are required to be closed at the commencement of operations. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the sale administrator for specific details of design and placement.

4.1.12 - 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.

4.4 - Access

4.4.1 - Private property access (3/11)

Permission for access across private land is the responsibility of the Purchaser and is required for the harvesting of Payment Units 1-4. A copy of the written permission from the private landowner must be given to the Unit Manager within 30 days of the bid opening and prior to the beginning of operations. Contact Forester Dale Parris for the private land owner's contact information. (989) 785-4251 Ext. 5242

5 - Operations

5.1 - Notification

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

The Purchaser is responsible for contacting the gas or pipeline company 30 days prior to operating equipment in the vicinity of well heads or natural gas pipelines. Contact Wolverine Gas and Oil Company (One Riverfront Plaza 55 Campau NW, Grand Rapids, MI, 49503-2616) at (616) 458-1150.

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

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1-4, cutting, skidding, and hauling can only occur when the ground is frozen or dry and firm.

Within Payment Unit(s) 1-4, cutting, skidding, and hauling are not permitted during the period of October 1 to January 1. This restriction is for protecting the interests of the private land owner granting access to the sale.

Within Payment Unit(s) 1-4, cutting, skidding, and hauling are not permitted during the period of April 1 to July 15. This restriction is due to Eastern Massasauga Rattlesnake.

5.2.3.5 - Oak wilt restriction (1/18)

Within Payment Unit(s) 5, 6, and 7, 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. Any post harvest operations, such as chipping, must be completed within 30 days of severing stems before sprouting of regeneration occurs. If chipping is delayed beyond 30 days, tops shall be carried to one central location or left unchipped and scattered throughout the Payment Unit. 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) 1-7, leave one, 10" diameter or larger log-length (8 foot minimum) piece on the ground for every 2 acres. These will be evenly scattered throughout the unit. This can be an unmerchantable piece or a full tree.

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

To encourage reptiles and amphibians, within Payment Unit(s) 1-4, create one brush pile for every 2 acres. Brush piles must be at least 6 feet by 6 feet, with a thickness of 4 feet, and dense enough to substantially shade the ground.

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.

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 forest 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.



TIMBER SALE MAP

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

Forest Management Unit Atlanta		County Alpena	Mapped By Dale Parris		Date 9/28/2018	Page of 1 1	
Township 29N		Range 06E	Section(s) and Subdivision(s) Sec 10 NESE; Sec 11 S1/2NW, N1/2SW, E1/2SE; Sec 14 E1/2NE			Scale 1:15,840	

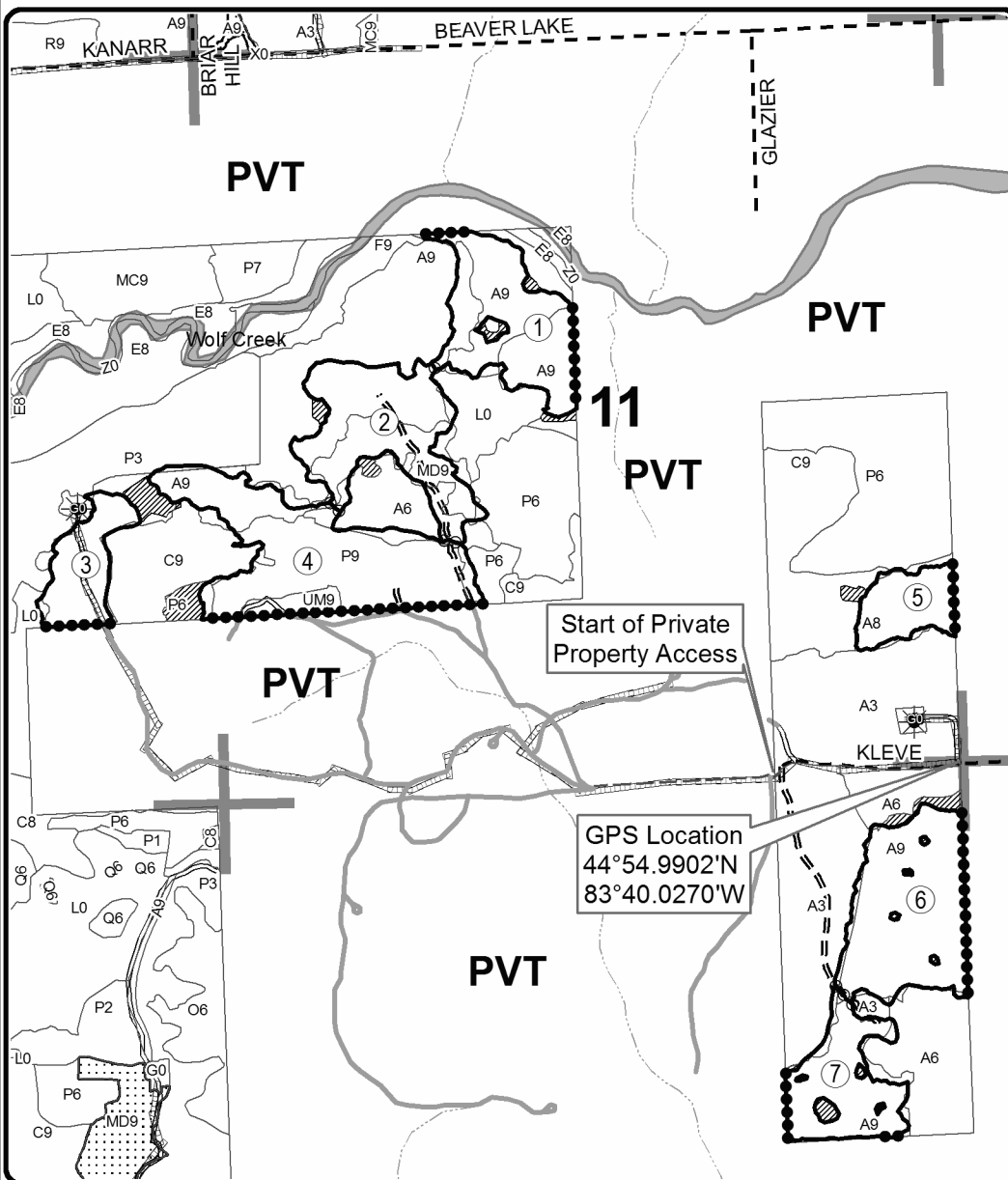
Cover Type				Density			
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium		
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well		
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling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

PU	Acres	PU	Acres
1	17.8	5	7.2
2	20.0	6	22.9
3	8.5	7	12.3
4	30.6		

Brotherhood Mix

Compartment 79

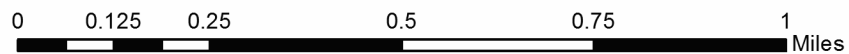
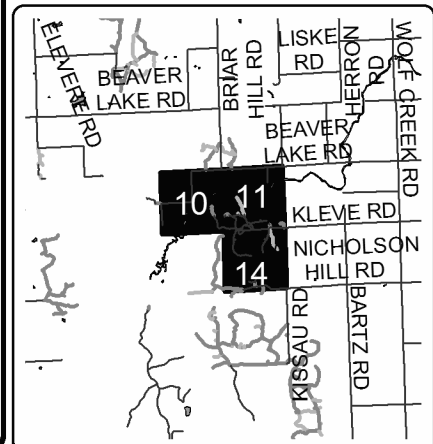
119.3 Acres



Legend

- Against State (Red)
- Payment Unit (Yellow)
- Private Line (Blue)
- Stand Boundaries
- ▤ Nearby Timber Sales
- ▨ Retention Area
- Payment Unit
- ★ Gas Wells
- Secondary Forest Road
- == Forest Access Route
- - Gravel Road
- - County Road - Seasonal
- Private Road
- ▤ Pipeline
- ⋯ Intermittent Stream
- Perennial Stream
- Rivers
- Section Corners

Locator Map
1:200,000



TIMBER SALE INFORMATION

Maryland's Faithful Upland Mix (54-039-18)
 T29N, R06E, SEC. 2; T29N, R06E, SEC. 3.
 Alpena County (Advertised Price \$36,191.50)

SALE NOTE: Access may be through other public land.

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	33.70 MBF	\$ 92.00 / MBF
Red Oak	27.70 MBF	\$ 176.00 / MBF
Pulpwood		
Mixed Aspen	642.00 Cords	\$ 25.90 / Cord
Mixed Hardwood	407.00 Cords	\$ 20.60 / Cord
Mixed Oak	161.00 Cords	\$ 19.90 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 10.49 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 \$1,810.00 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	49.8%
02	7.7%
03	27.8%
04	14.7%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2021.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	B. T. Aspen	Sawtimber	13.9	MBF	23.8	\$18,054.40
	Red Oak		9.0	MBF		
	Mixed Aspen	Pulpwood	313.0	Cords		
	<i>B. T. Aspen</i>		280.0	<i>Cords</i>		
	<i>Quaking Aspen</i>		33.0	<i>Cords</i>		
	Mixed Hardwood		285.0	Cords		
	<i>Beech</i>	<i>Sawtimber</i>	2.0	<i>MBF</i>		
	<i>Red Maple</i>		0.7	<i>MBF</i>		
	<i>Sugar Maple</i>		1.4	<i>MBF</i>		
	<i>Beech</i>	<i>Pulpwood</i>	35.0	<i>Cords</i>		
	<i>Ironwood</i>		2.0	<i>Cords</i>		
	<i>Paper Birch</i>		9.0	<i>Cords</i>		
	<i>Red Maple</i>		81.0	<i>Cords</i>		
	<i>Sugar Maple</i>		148.0	<i>Cords</i>		
	<i>White Ash</i>		2.0	<i>Cords</i>		
	Mixed Oak		61.0	Cords		
	<i>Red Oak</i>		61.0	<i>Cords</i>		
	2	B. T. Aspen	Sawtimber	2.0		
Red Oak			2.8	MBF		
Mixed Aspen		Pulpwood	24.0	Cords		
<i>B. T. Aspen</i>			24.0	<i>Cords</i>		
Mixed Hardwood			31.0	Cords		
<i>Basswood</i>			2.0	<i>Cords</i>		
<i>Beech</i>			9.0	<i>Cords</i>		
<i>Paper Birch</i>			2.0	<i>Cords</i>		
<i>Red Maple</i>			11.0	<i>Cords</i>		
<i>Sugar Maple</i>			7.0	<i>Cords</i>		
Mixed Oak			42.0	Cords		
<i>BI/R/Hybrid Oak</i>			11.0	<i>Cords</i>		
<i>Red Oak</i>			31.0	<i>Cords</i>		
3	B. T. Aspen	Sawtimber	14.9	MBF	10.5	\$10,046.40
	Red Oak		3.5	MBF		
	Mixed Aspen	Pulpwood	264.0	Cords		
	<i>B. T. Aspen</i>		264.0	<i>Cords</i>		
	Mixed Hardwood		40.0	Cords		
	<i>Sugar Maple</i>	<i>Sawtimber</i>	0.6	<i>MBF</i>		
	<i>Beech</i>	<i>Pulpwood</i>	8.0	<i>Cords</i>		
	<i>Red Maple</i>		17.0	<i>Cords</i>		
	<i>Sugar Maple</i>		14.0	<i>Cords</i>		
	Mixed Oak		20.0	Cords		
	<i>BI/R/Hybrid Oak</i>		2.0	<i>Cords</i>		
	<i>Red Oak</i>		18.0	<i>Cords</i>		
4	B. T. Aspen	Sawtimber	2.9	MBF	6.4	\$5,317.90
	Red Oak		12.4	MBF		
	Mixed Aspen	Pulpwood	41.0	Cords		
	<i>B. T. Aspen</i>		41.0	<i>Cords</i>		
	Mixed Hardwood		51.0	Cords		
	<i>Basswood</i>	<i>Sawtimber</i>	1.1	<i>MBF</i>		
	<i>Basswood</i>	<i>Pulpwood</i>	5.0	<i>Cords</i>		
	<i>Beech</i>		5.0	<i>Cords</i>		
	<i>Red Maple</i>		8.0	<i>Cords</i>		
	<i>Sugar Maple</i>		31.0	<i>Cords</i>		
	Mixed Oak		38.0	Cords		
	<i>Red Oak</i>		38.0	<i>Cords</i>		
TOTAL:			61.4	MBF		

TOTAL: 1,210.0 Cords

Sale Specific Conditions & Requirements

Sale Name: Maryland's Faithful Upland Mix

Sale Number: 54-039-18 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundaries are marked and identified by blue and red paint, along with a fence and a road. Exterior sale boundary lines against private property are marked with blue paint, with the exception of the north boundary of Payment Unit 1, which is unpainted and identified by a fence. Exterior sale boundary lines against state are marked with red paint, with the exception of the west boundaries of Payment Units 2 and 4, which are unpainted and identified by Briar Hill Road. Interior retention areas 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) 1-4, cut all trees that are two (2) inches or more at DBH, except do not cut any white pine, red pine, cedar, or hemlock.

2.2 - Utilization

2.2.6 - Roundwood operation required (5/07)

The skidding of whole trees or tree segments with limbs attached is prohibited within Payment Unit(s) 2 and 4. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/14)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings. Additionally, special care is to be taken to protect the trace amount of pine regeneration within all Payment Units.

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 in any Payment Unit. 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

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

The Purchaser is responsible for contacting the gas or pipeline company 30 days prior to operating equipment in the vicinity of well heads or natural gas pipelines. Contact Wolverine Gas and Oil Company (One Riverfront Plaza 55 Campau NW, Grand Rapids, MI, 49503-2616) at (616) 458-1150.

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 Unit(s) 1-4, 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. 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 will be evenly scattered throughout the unit. This can be an unmerchantable piece or a full tree.

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.

5.2.33 - Gas well re-vegetation (12/08)

In the event that the gas well is utilized for a landing, the site must be re-vegetated with a seeding mixture specified by the Unit Manager or his/her representative.

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

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

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or

skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

5.8 - Protection of Endangered Species

5.8.5 - Protection of raptor nests (3/13)

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

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on forest 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.



Sale Number	Year
54-039	18

TIMBER SALE MAP

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

Forest Management Unit Atlanta	County Alpena	Mapped By D. Parris	Date 9/28/18	Page 1	of 1
Township 29N	Range 06E	Section(s) and Subdivision(s) Sec 2 W1/2SW; Sec 3 N1/2SE	Scale 1:15,840		

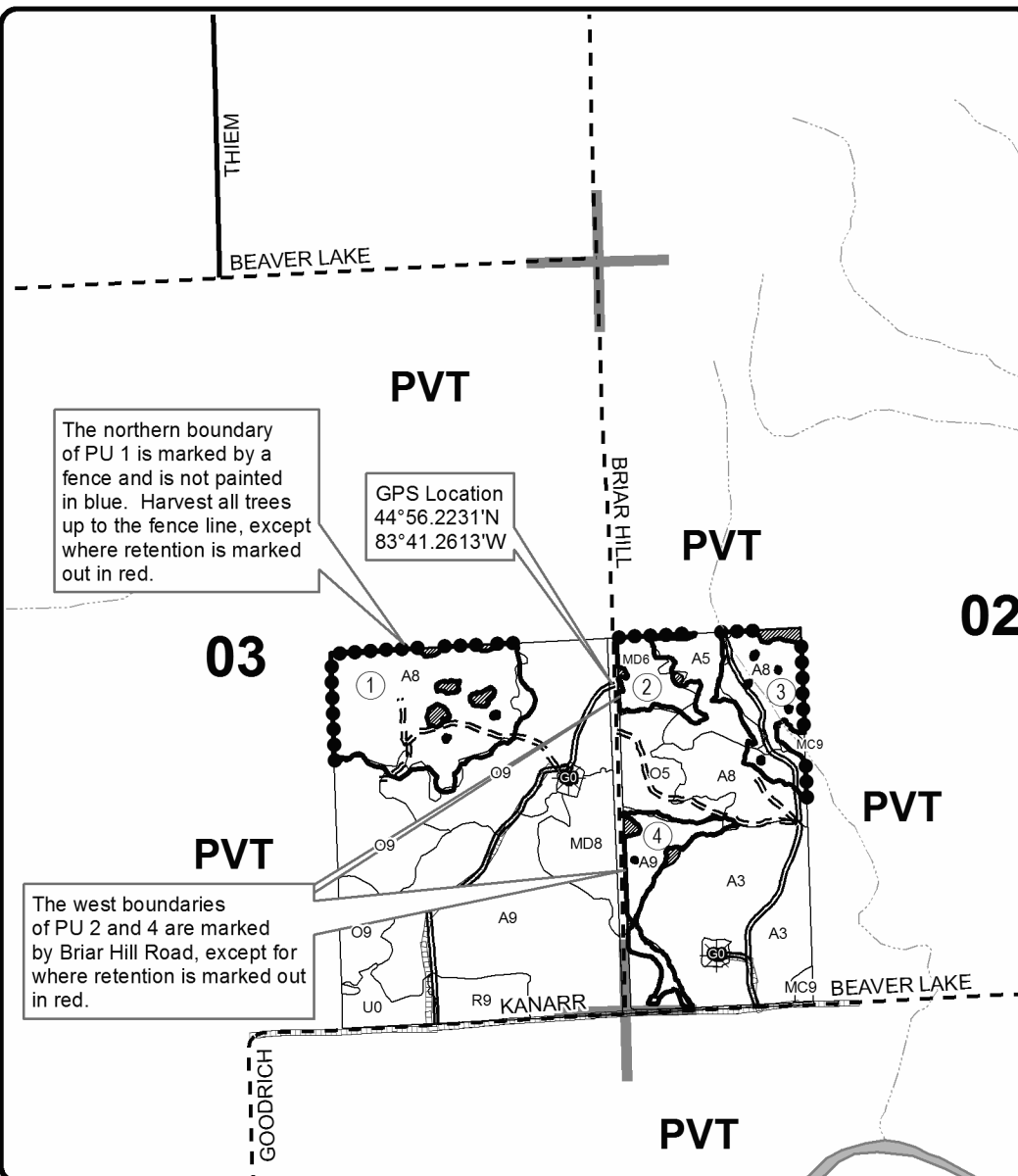
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium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

PU	Acres
1	23.8
2	5.0
3	10.5
4	6.4

Maryland's Faithful Upland Mix

Compartment 79

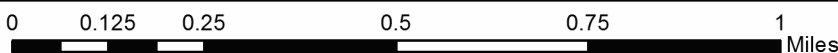
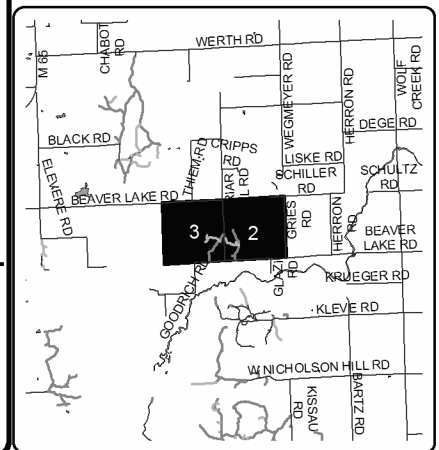
45.7 Acres



Legend

- Against State (Red)
- Private Line (Blue)
- Stand Boundaries
- ▨ Retention Area (Red)
- ☼ Oil & Gas Well Surface Locations
- == Secondary Forest Road
- == Forest Access Route
- Paved Road
- - Gravel Road
- ▤ Pipeline
- ⋯ Intermittent Stream
- Perennial River
- ▭ Lakes and Rivers
- Section Corners

Locator Map
1:200,000



TIMBER SALE INFORMATION

Ditch to Nowhere Lowland Mix (54-040-18)
 T29N, R06E, SEC. 5; T29N, R06E, SEC. 8.
 Alpena County (Advertised Price \$27,752.45)

SALE NOTE: Permission for access across private land is necessary for harvesting Payment Unit 2 of this sale. A copy of the written permission from the private landowner must be given to the Unit Manager within 30 days of the bid opening and prior to the beginning of operations. (See Sale Spec. 4.4.1) Contact Forester Dale Parris for the private land owner's contact information. (989) 785-4251 Ext. 5242

Access may be through private or other public land.

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>
Pulpwood		
Balsam Fir	182.00 Cords	\$ 37.50 / Cord
Balsam Poplar	105.00 Cords	\$ 25.90 / Cord
Mixed Spruce	7.00 Cords	\$ 31.75 / Cord
N. White Cedar	402.00 Cords	\$ 29.60 / Cord
Quaking Aspen	235.00 Cords	\$ 25.90 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 14.71 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 \$1,388.00 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	49.8%
02	50.2%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2021.

Description of Timber by Payment Unit (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE			
1	Balsam Fir	Pulpwood	26.0	Cords	18.8	\$13,833.10			
	<i>Balsam Fir</i>		26.0	<i>Cords</i>					
	Balsam Poplar		65.0	Cords					
	Mixed Spruce		2.0	Cords					
	<i>Black Spruce</i>		2.0	<i>Cords</i>					
	N. White Cedar		182.0	Cords					
	<i>N. White Cedar</i>	<i>Sawtimber</i>	2.6	<i>MBF</i>					
	<i>N. White Cedar</i>	<i>Pulpwood</i>	177.0	<i>Cords</i>					
	Quaking Aspen		221.0	Cords					
2	Balsam Fir	Pulpwood	156.0	Cords	14.3	\$13,919.35			
	<i>Balsam Fir</i>	<i>Sawtimber</i>	9.1	<i>MBF</i>					
	<i>Balsam Fir</i>	<i>Pulpwood</i>	138.0	<i>Cords</i>					
	Balsam Poplar		40.0	Cords					
	Mixed Spruce		5.0	Cords					
	<i>Black Spruce</i>		3.0	<i>Cords</i>					
	<i>White Spruce</i>		2.0	<i>Cords</i>					
	N. White Cedar		220.0	Cords					
	<i>N. White Cedar</i>	<i>Sawtimber</i>	4.2	<i>MBF</i>					
	<i>N. White Cedar</i>	<i>Pulpwood</i>	212.0	<i>Cords</i>					
	Quaking Aspen		14.0	Cords					
	TOTAL:			931.0			Cords		

Sale Specific Conditions & Requirements

Sale Name: Ditch to Nowhere Lowland Mix

Sale Number: 54-040-18 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (1/14)

The sale boundaries are marked and identified by blue and red paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint, with the exception of the north boundary of Payment Unit 1, which is unpainted and identified by Elevere Road. Interior retention areas are marked with red paint. The painted boundary line trees are not Included Timber and are to be protected, unless marked with the word "cut" in red paint.

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

If the additional Payment Unit (see spec 2.1.11) is added via a State Timber Sale Contract Amendment, the following specifications apply: All trees that are two (2) inches or more at DBH are designated for cutting.

2.1.11 - Description of timber note (2/04)

Note that the Purchaser will have the opportunity to purchase an additional 2.6 acre Payment Unit if a nearby sticknest is determined to be inactive the spring prior to when the harvesting of Payment Unit 1 takes place. Should the Purchaser decide to purchase the additional Payment Unit, the red painted boundary line between Payment Unit 1 and the additional Payment Unit will become Included Timber. Adding a Payment Unit is a contract modification, which will require a State Timber Sale Contract Amendment. Payment Unit boundaries and volumes for the potential unit have been pre-determined. Payment will be made for additional volumes at contract rates.

2.2 - Utilization

2.2.6 - Roundwood operation required (5/07)

The skidding of whole trees or tree segments with limbs attached is prohibited within all Payment Unit(s). All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length.

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.

4.1.5 - Culverts (5/14)

Forest roads may require the installation of culverts for cross drainage or at natural drainage-ways. If culverts are needed in these locations, their placement will be specified by the sale administrator and they shall be installed prior to hauling. The culverts shall be new, corrugated metal or plastic gauge. The producer is responsible for supplying these culverts. Culverts will be a minimum of 18 inches in diameter and must extend at least 1 foot beyond the side slope. The placement of all culverts must meet the specifications as detailed in the "Michigan Forestry Best Management Practices for Soil and Water Quality" document (Rev. 6/1/2018). If existing culverts are damaged by the Producer's operations the producer is required to replace these damaged culverts as detailed above.

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.

4.4 - Access

4.4.1 - Private property access (3/11)

Permission for access across private land is the responsibility of the Purchaser and is required for the harvesting of Payment Units 2. A copy of the written permission from the private landowner must be given to the Unit Manager within 30 days of the bid opening and prior to the beginning of operations.

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 in a Payment Unit to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 5 days in advance to schedule the conference.

5.1.4 - 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 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) 2, cutting, skidding, and hauling are not permitted during the period of November 10 to December 1. This restriction is for protecting the interests of the private land owner granting access to the sale.

5.2.3.4 - Oak wilt restriction, no exceptions (1/18)

Within Payment Unit(s) 2, brushing of access roads into the sale are not permitted during the period of April 15 to July 15. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

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. 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, leave one, 12" diameter or larger log-length (8 foot minimum) piece on the ground for every 2 acres. These will be evenly scattered throughout the unit. This can be an

unmerchantable piece or a full tree.

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 2, cutting, skidding, and hauling occur during dry summer or frozen winter conditions. The reason for the recommendation is due to the presence of seasonally saturated and organic soils.

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.

5.5 - Protection of Improvements

5.5.3 - Protection of improvements detail (10/13)

A drainage ditch runs through the center of Payment Unit 2 and is shown on the Timber Sale Map. All equipment must be parked away from this drainage ditch to prevent oil from entering water flow in this ditch in the event that an oil leak or spill occur. Refer to General Condition and Requirement 5.6.1 for directions on how to address accidental oil loss.

5.8 - Protection of Endangered Species

5.8.3 - Red shoulder hawk or goshawk (2/16)

In the event that an active red shoulder hawk or goshawk nest is found, the contract may be amended to protect the nest site until the nest is determined to be inactive. The value of the trees in this excluded area will be refunded or credited to the Purchaser. The nest will be buffered with a five-chain radius (eight acre) protection area, centered on the nest tree, in which there will be no cutting or new roads constructed. Avoid human disturbance, including loading and skidding, in the protection area.

An additional zone of five chains (ten chains centered on the active nest tree) will be established in which there is no management activity from March 15 to July 15. Limit biomass harvesting and chipping operations within this ten-chain zone, retain the maximum one-third of residues per the Woody Biomass Harvesting Guidelines (Michigan DNR 2010). Nests determined to be inactive will be protected with a one-chain no-harvest buffer.

5.8.5 - Protection of raptor nests (3/13)

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

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (9/09)

The Purchaser is responsible for posting and maintaining caution signs on forest 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.



TIMBER SALE MAP

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

Sale Number	Year
54-040	18

Forest Management Unit Atlanta	County Alpena	Mapped By D. Parris	Date 09/28/2018	Page 1	of 1
Cruised By D. Natzke and D. Parris					

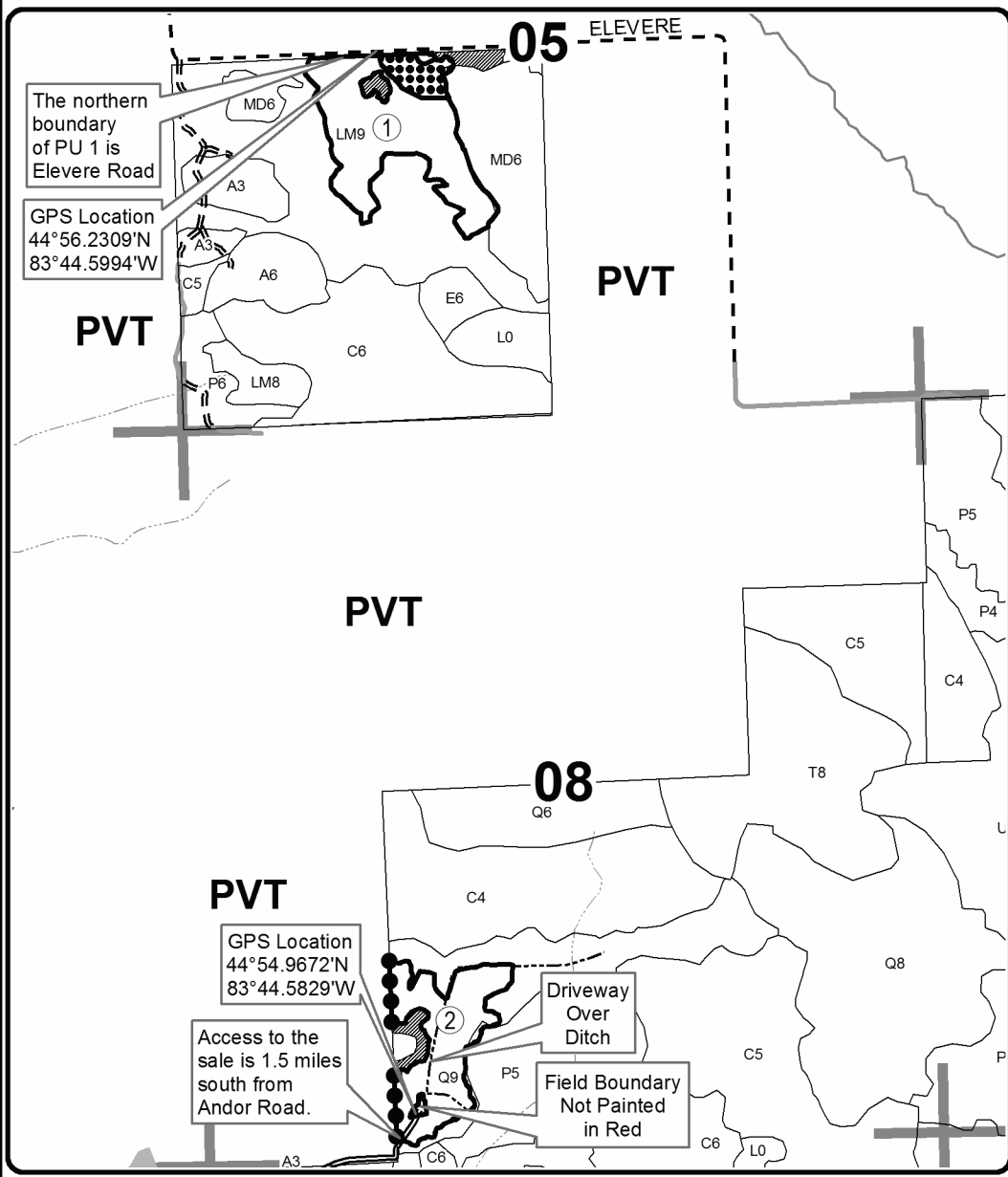
Township 29N	Range 06E	Section(s) and Subdivision(s) Sec 5 N1/2SW; Sec 8 E1/2SW	Scale 1:15,840
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Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seedling Sapling Well	8 = Saw Timber Medium
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked	4 = Pole Timber Poor	9 = Saw Timber Well
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water		
G = Grass	MD = Mixed Deciduous	T = Tamarack			

PU	Acres
1	18.8
2	14.3

Ditch to Nowhere Lowland Mix

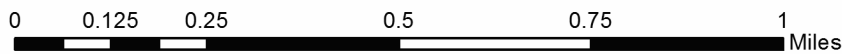
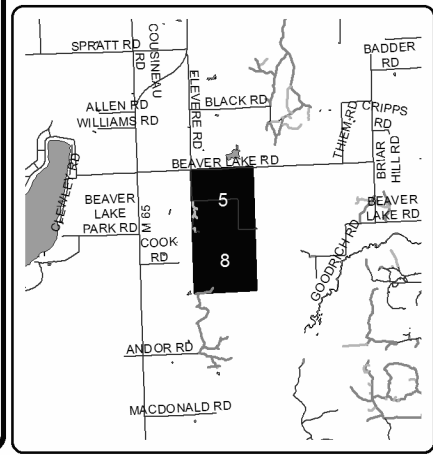
Compartment 80
33.1 Acres



Legend

- Against State (Red)
- Private Line (Blue)
- Stand Boundaries
- ▨ Retention Area
- ▣ Optional Payment Unit
- Payment Unit
- == Secondary Forest Road
- == Forest Access Route
- - - Gravel Road
- Private
- - - Ditch
- ⋯ Intermittent Stream
- Perennial River
- Lakes and Rivers
- Section Corners

Locator Map
1:200,000



Brotherhood Mix (54-038-18)
T29N, R06E, SEC. 10; T29N, R06E, SEC. 11; T29N, R06E, SEC. 14; Alpena

In response to the notice of sale to be held 10:00 a.m. (local time) on January 8, 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	90.50 MBF	\$ 92.00/MBF	\$ _____
Red Maple	11.70 MBF	\$ 141.00/MBF	\$ _____
Red Oak	66.50 MBF	\$ 176.00/MBF	\$ _____
Pulpwood			
Balsam Fir	342.00 Cords	\$ 37.50/Cord	\$ _____
Mixed Aspen	1,460.00 Cords	\$ 25.90/Cord	\$ _____
Mixed Hardwood	375.00 Cords	\$ 20.60/Cord	\$ _____
Mixed Oak	381.00 Cords	\$ 19.90/Cord	\$ _____
Mixed Spruce	140.00 Cords	\$ 31.75/Cord	\$ _____
Paper Birch	28.00 Cords	\$ 23.65/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 11.14 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

Maryland's Faithful Upland Mix (54-039-18)
T29N, R06E, SEC. 2; T29N, R06E, SEC. 3; Alpena COUNTY

In response to the notice of sale to be held 10:00 a.m. (local time) on January 8, 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	33.70 MBF	\$ 92.00/MBF	\$ _____
Red Oak	27.70 MBF	\$ 176.00/MBF	\$ _____
Pulpwood			
Mixed Aspen	642.00 Cords	\$ 25.90/Cord	\$ _____
Mixed Hardwood	407.00 Cords	\$ 20.60/Cord	\$ _____
Mixed Oak	161.00 Cords	\$ 19.90/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 10.49 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

Ditch to Nowhere Lowland Mix (54-040-18)
T29N, R06E, SEC. 5; T29N, R06E, SEC. 8; Alpena COUNTY

In response to the notice of sale to be held 10:00 a.m. (local time) on January 8, 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>
Pulpwood			
Balsam Fir	182.00 Cords	\$ 37.50/Cord	\$ _____
Balsam Poplar	105.00 Cords	\$ 25.90/Cord	\$ _____
Mixed Spruce	7.00 Cords	\$ 31.75/Cord	\$ _____
N. White Cedar	402.00 Cords	\$ 29.60/Cord	\$ _____
Quaking Aspen	235.00 Cords	\$ 25.90/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 14.71 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

Oak Wilt Mitigation (54-006-19)
T29N, R06E, SEC. 26; Alpena COUNTY

In response to the notice of sale to be held 10:00 a.m. (local time) on January 8, 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	1.20 MBF	\$ 74.00/MBF	\$ _____
Red Oak	37.40 MBF	\$ 141.00/MBF	\$ _____
Pulpwood			
Misc. Species 1	40.00 Cords	\$ 5.00/Cord	\$ _____
Mixed Aspen	9.00 Cords	\$ 20.70/Cord	\$ _____
Mixed Hardwood	39.00 Cords	\$ 16.50/Cord	\$ _____
Mixed Oak	93.00 Cords	\$ 15.95/Cord	\$ _____
White Spruce	2.00 Cords	\$ 25.40/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 18.61 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