



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7535**

SCHEDULED SALE DATE AND TIME: 10:00 a.m. (local time) on February 18, 2025.

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:

West Lake 16 Mix (54-022-24) / T36N, R02E, SEC. 17, NWNW,SWNE,SW,SE.

T36N, R02E, SEC. 18, E1/2NE,NESW,S1/2SW,SE.

Presque Isle County, Advertised Price \$193,796.65, 160.1 Acres, Red Pine, Red Oak.

SALE NOTE: 5.2.31 Operating restrictions Units 2-7. July 15th-December 1st.
5.2.39 ORV trail/route protection. Black Lake ORV route.
5.2.40 Pathway protection. Black Mountain pathway.
5.2.41 Snowmobile trail protection. Trail 99.
5.2.3.3 Bark slippage restriction. Unit 7.
5.2.3.6 Bark beetle restriction Units 1-7.
5.2.3.11 Coppice regeneration protection Units 1-5.

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.

Antlerless Aspen (54-025-24) / T35N, R03E, SEC. 13, E1/2NE,NESE,S1/2SE.

T35N, R03E, SEC. 14, N1/2NW.

Presque Isle County, Advertised Price \$52,886.90, 76.3 Acres, Aspen, Red Oak.

SALE NOTE: Good access into all Payment Units. A snowmobile trail is within the vicinity but not affected by operations. Winter harvest only for Payment Units 2 & 3 (Dec 1 - March 31) due to forest health concerns. Payment Unit 2 contains some variable density and size timber.

Kissau Road Red Pine (54-035-24) / T29N, R06E, SEC. 23, SENE,SE.

T29N, R06E, SEC. 26, N1/2NE.

Alpena County, Advertised Price \$30,748.35, 48.8 Acres, Red Pine, Aspen.

SALE NOTE: -Within Payment Unit(s) 1-3, 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. Refer to timber sale spec 5.2.3.4 for details.
-Two hawk nests have been determined to be within the boundary of the sale. The harvest area may be reduced based on the presence of these 2 nests. Refer to timber sale spec 5.8.3 for details.

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.

Time Traveler II (54-036-24) / T29N, R06E, SEC. 14, SWSE.

T29N, R06E, SEC. 23, NW,NE,N1/2SE.

Alpena County, Advertised Price \$129,833.10, 137.5 Acres, Hardwood, Aspen.

SALE NOTE: -Within Payment Unit(s) 1-6, 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. Refer to timber sale spec 5.2.3.4 for more details.
-Within Payment Unit(s) 1, no harvesting activities (cutting, forwarding, hauling, etc.) shall occur during the time period of May 1 to October 15. Refer to timber sale spec 5.8.8 for more details.
-The Chippewa Hills Pathway Trail System is within the sale area boundaries. These trails require protection. Refer to timber sale spec 5.2.40 for details.

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.

Isn't it Swale (54-010-23) / T32N, R05E, SEC. 32, N1/2SE.

T32N, R05E, SEC. 33, S1/2NW,N1/2SW,SESW,SWSE.

Alpena County, Advertised Price \$35,277.65, 85.9 Acres, Aspen, Hardwood.

SALE NOTE: Difficult access to Payment Units 1 and 2. Operations during dry summer or frozen winter conditions only.

BID INSTRUCTIONS (VER. 10/10/2022):

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 February 18, 2025. For further information concerning this sale, contact Matt Foster at 989-619-5921 extension .

2. Bidder's Qualifications (10/22)

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. A person must be 18 years of age or older to purchase timber. Permanent employees of the Department of Natural Resources or members of their immediate household may not bid. Former employees, in the permanent or seasonal class, may not bid until 3 months after the last day of active duty. 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. Worker's Compensation (10/22)

Purchaser shall obtain worker's 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. Verification of Worker's Disability Compensation Act Compliance must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract. In addition, if applicable, Notice of Exclusion or Certificate of Insurance must also be submitted.

10. Timber Sale Contract (10/22)

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 ($\$1,500/\$10,000 * 100$).

11. Disclaimer of Estimates and Bidder's Warranty of Inspection (10/22)

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.

12. Certification and Chain-of-Custody (10/22)

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.

13. Good Neighbor Authority (GNA) Requirements (10/22)

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).

14. Good Neighbor Authority (GNA) Requirements, con't (10/22)

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.

Scott Bowen
Director

TIMBER SALE INFORMATION

West Lake 16 Mix (54-022-24)
 T36N, R02E, SEC. 17; T36N, R02E, SEC. 18.
 Presque Isle County (Advertised Price \$193,796.65)

SALE NOTE: 5.2.31 Operating restrictions Units 2-7. July 15th-December 1st.

5.2.39 ORV trail/route protection. Black Lake ORV route.

5.2.40 Pathway protection. Black Mountain pathway.

5.2.41 Snowmobile trail protection. Trail 99.

5.2.3.3 Bark slippage restriction. Unit 7.

5.2.3.6 Bark beetle restriction Units 1-7.

5.2.3.11 Coppice regeneration protection Units 1-5.

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. All units of volume listed below were estimated using the Inventory Manager computer program and the new Michigan taper model. Bids must be at or above the following advertised price for each product and species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
B. T. Aspen	9.1 MBF	\$ 83.00 / MBF
Red Oak	365.7 MBF	\$ 181.00 / MBF
Red Pine	450.3 MBF	\$ 121.00 / MBF
White Pine	11.1 MBF	\$ 88.00 / MBF
Pulpwood		
B. T. Aspen	851 Cords	\$ 19.40 / Cord
Balsam Fir	3 Cords	\$ 17.10 / Cord
Jack Pine	169 Cords	\$ 13.30 / Cord
Red Maple	91 Cords	\$ 19.95 / Cord
Red Oak	765 Cords	\$ 23.60 / Cord
Red Pine	886 Cords	\$ 36.45 / Cord
White Pine	15 Cords	\$ 27.60 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 10.00 percent. There are an estimated 4,739 cords on this timber sale, plus or minus 474 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$9,690.00 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	9.7%
02	19.6%
03	17.2%
04	17.8%
05	20.0%
06	11.2%
07	4.5%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2028.

SALE STATISTICS

Volumes were calculated in cubic feet using the Michigan taper model. Cubic foot volume includes all wood inside bark for the product indicated. For display purposes, cubic feet were converted to cords and MBF using a simple conversion factor, e.g. 79 cubic feet per cord and 185 cubic feet per MBF. The cubic foot volumes are precise; the cords and MBF volumes are not. Cubic foot volume cannot be directly converted to cords or boards with precision.

SALE VOLUMES

The total estimated sale volume may not equal the sum of the species/products due to the nature of statistical calculations associated with double sampling methodology.

VOLUME			STATISTICAL RANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
374,403	4,739	10.00%	4,265	5,213

VDU VOLUMES

A VDU is a Volume Determination Unit. Volumes and their associated statistics are calculated at the VDU level and summarized to the sale level. There is often a one to one relationship between a VDU and a Payment Unit, but not always, depending on the cruise design. Refer to the VDU TO PAYMENT UNIT table.

VDU	VOLUME			RANGE IN CORDS	
	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
13	24,785	314	36.67%	199	429
14	6,484	82	96.51%	3	161
17	29,775	377	26.79%	276	478
32	8,756	111	44.09%	62	160
42	130,812	1,656	17.12%	1,372	1,939
49	132,083	1,672	18.79%	1,358	1,986
63	9,440	119	35.99%	76	162
91	25,789	326	40.02%	196	457
95	6,479	82	61.31%	32	132
TOTAL:	374,403	4,739		3,574	5,905

VDU TO PAYMENT UNIT

When a VDU is associated with more than one Payment Unit (PU), the VDU volumes are assigned to the PU based on acres of the VDU within the PU.

VDU	VDU ACRES	PU	PU ACRES
13	14.7	1	14.7
14	2.8	6	2.8
17	21.6	6	21.6
32	10.8	7	10.8
42	45.4	4	21.4
42	45.4	5	24.0
49	40.3	2	21.5
49	40.3	3	18.8
63	9.4	7	9.4
91	10.1	6	10.1
95	5.0	1	5.0
TOTAL:	245.8		160.1

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Oak	Sawtimber	33.4	MBF	19.7	\$18,858.85
	Red Pine		66.1	MBF		
	Jack Pine	Pulpwood	4	Cords		
	<i>Jack Pine</i>		4	<i>Cords</i>		
	Red Maple		5	Cords		
	Red Oak		74	Cords		
	Red Pine		80	Cords		
2	Red Oak	Sawtimber	83.0	MBF	21.5	\$38,024.65
	Red Pine		82.1	MBF		
	B. T. Aspen	Pulpwood	132	Cords		
	Red Maple		19	Cords		
	Red Oak		216	Cords		
	Red Pine		138	Cords		
3	Red Oak	Sawtimber	72.6	MBF	18.8	\$33,252.35
	Red Pine		71.8	MBF		
	B. T. Aspen	Pulpwood	116	Cords		
	Red Maple		17	Cords		
	Red Oak		189	Cords		
	Red Pine		120	Cords		
4	B. T. Aspen	Sawtimber	1.1	MBF	21.4	\$34,533.30
	Red Oak		75.5	MBF		
	Red Pine		73.1	MBF		
	White Pine		2.3	MBF		
	B. T. Aspen	Pulpwood	99	Cords		
	Jack Pine		10	Cords		
	<i>Jack Pine</i>		10	<i>Cords</i>		
	Red Maple		21	Cords		
	Red Oak		113	Cords		
	Red Pine		177	Cords		
White Pine		5	Cords			
5	B. T. Aspen	Sawtimber	1.2	MBF	24.0	\$38,714.75
	Red Oak		84.6	MBF		
	Red Pine		82.0	MBF		
	White Pine		2.6	MBF		
	B. T. Aspen	Pulpwood	111	Cords		
	Jack Pine		12	Cords		
	<i>Jack Pine</i>		12	<i>Cords</i>		
	Red Maple		23	Cords		
	Red Oak		127	Cords		
	Red Pine		198	Cords		
White Pine		6	Cords			
6	B. T. Aspen	Sawtimber	6.8	MBF	34.5	\$21,655.95
	Red Oak		12.2	MBF		
	Red Pine		54.6	MBF		
	White Pine		6.2	MBF		
	B. T. Aspen	Pulpwood	387	Cords		
	Balsam Fir		3	Cords		
	Jack Pine		136	Cords		
	<i>Jack Pine</i>	<i>Sawtimber</i>	4.1	<i>MBF</i>		
	<i>Jack Pine</i>	<i>Pulpwood</i>	128	<i>Cords</i>		
	Red Maple		2	Cords		
	Red Oak		15	Cords		
	Red Pine		51	Cords		
	White Pine		4	Cords		
7	Red Oak	Sawtimber	4.4	MBF	20.2	\$8,756.80

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU), CON'T

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
7 con't	Red Pine	Sawtimber	20.6	MBF		
	B. T. Aspen	Pulpwood	6	Cords		
	Jack Pine		7	Cords		
	<i>Jack Pine</i>		7	<i>Cords</i>		
	Red Maple		4	Cords		
	Red Oak		31	Cords		
	Red Pine		122	Cords		
TOTAL:			836.2	MBF		
TOTAL:			2,780	Cords		

Sale Specific Conditions & Requirements

Sale Name: West Lake 16 Mix

Sale Number: 54-022-24 Seq#: 2

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted Boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by red and yellow paint, along with forest roads (see Timber Sale Map). Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint with the exception of the interior Payment Unit boundaries between Payment Units 2 and 3 and Payment Units 4 and 5, which are unpainted and designated by the forest roads. Retention patches are marked with green paint; no entrance or harvesting activities may occur within these areas. 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. Forest roads designating an interior Payment Unit boundary are only to be crossed 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) 2-6, cut all trees that are two (2) inches or more at DBH, except within Payment Units 2-5, do not cut any legacy trees marked with purple 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.

2.1.3 - Cut Tree Marked Unit(s) (12/08)

Within Payment Unit(s) 7, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

2.1.5 - Overstory Removal Unit(s) (8/11)

Within Payment Unit(s) 1, all trees which meet minimum piece specifications in 2.2 Utilization, are designated for cutting, except do not cut any white pine or trees marked with purple paint.

2.2 - Utilization

2.2.2 - Chipping required (2/18)

Payment Unit 6 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. Products may be produced as roundwood and forwarded to decking areas in final product length, but the tops must be left intact and skidded to the landing for chipping in order to minimize the amount of residual slash. If market conditions limit the practicality of chipping, tops and slash must be arranged in a way that will not inhibit future planting operations, as directed by the Sale Administrator. A chipping exemption can be obtained if proposed operations are determined to be suitable for planting by reforestation staff. This exemption must be granted in writing. If market conditions limit the practicality of chipping tops and slash, trees that are four (4) inches or more at DBH must be cut to a 2-inch top or smaller. Sub-merchantable trees, and hardwood limbs four (4) inches or more where they attach to the stem, are to be cut/reduced to 4-foot lengths. Operations will be terminated or halted if slash is not being reduced to acceptable level and damages will be collected determined by the cost to complete this work. 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 Payment Unit 6 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) over \$25,000 in value 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 Amendment. There will be only one division per Payment Unit.

3.4 - Damaged Timber

3.4.1 - Damaged timber (7/16)

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 in Payment Unit 1.

Within Payment Unit 1, if more than 50% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the Sale Area are damaged, liquidated damages will be assessed at \$250 per acre for all acreage within that specified portion of the Sale Area that was damaged.

No damage is acceptable to undesignated live 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 marked with purple paint in Payment Units 2-5. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$300 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 chipped, utilized or otherwise removed from the sale.

4.1.4 - Timber Removed for Construction (3/23)

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 contract prices or average prices, if not on the contract.

4.1.6 - Road Construction (4/24)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Improved roads and constructed roads must not be unreasonably widened beyond 15 feet. Narrow access into some Payment Units will require widening and blading on lengths of state forest roads.

4.1.7 - Road Closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. Contact the Sale Administrator for specific details of design and placement.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale Conference (10/16)

A pre-sale conference between the Purchaser and Sale Administrator is required prior to beginning any operations to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 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

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den Trees (10/16)

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

5.2.3 - Operating Restrictions

5.2.3.3 - Bark Slippage Restriction (3/09)

Within Payment Unit(s) 2-7, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

5.2.3.5 - Oak Wilt Restriction (1/18)

Within Payment Units 2-7, 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 15 and clearing a tree-length buffer along uncut oak cover before April 15. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

5.2.3.6 - Bark Beetle Restriction (12/08)

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

5.2.3.11 - Coppice Regeneration Protection (4/10)

Timber harvesting in Payment Units 1-5 must be completed within 60 days of severing/cutting stem(s) to minimize damage to deciduous 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.

5.2.32 - 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)

The Black Lake ORV route is 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 10-foot-wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline. Skidding across or down the trail or route may only occur in locations approved by the Sale Administrator.

5.2.40 - Pathway Protection (10/10)

The Black Mountain non-motorized pathway is a bike, hiking, horse, and ski trail is shown on the Timber Sale Map. Do not cut trees or damage posts with blue pathway markers. The ski trail may not be used for any timber sale operations, within Payment Units 2-7, from December 1 to March 31. Maintain a 10-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.

5.2.41 - Snowmobile Trail Protection (9/11)

The Trail 99 is a snowmobile trail is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1. 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. The snowmobile trail may only be crossed at right angles. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail. All stumps within 10 feet of the snowmobile trail must be cut at ground level.

5.4 - Soil Protection

5.4.1 - Rutting Restriction, General (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.

5.7 - Protection of Historical Sites

5.7.1 - Historical Sites (7/12)

The Purchaser shall not cut live or dead trees or operate equipment within historical sites. Historical sites are located outside the sale boundary. The Purchaser shall protect historical sites from damage by the Purchaser's operations. If Purchaser's operations have cut or damaged historical sites through carelessness, the Purchaser shall pay \$500 as fixed, agreed and liquidated damages for each acre or part thereof cut or damaged. Any additional damages will be assessed and invoiced as necessary. Historical site location and specifics are to be discussed at pre-sale conference.

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 onsite evaluation and recommendation can be made, if necessary.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.2 - Snowmobile Trail Posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on Snowmobile Trail 99 prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail 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 (10/20)

The Purchaser is responsible for posting and maintaining caution signs on Black Lake ORV route prior to beginning operations. The trail must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.



TIMBER SALE MAP

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

Sale Number 54-022-24	Date 12/12/2024
Scale 1:12,750	Page 2
	Of 2

Forest Management Unit Atlanta Mgt Unit	County Presque Isle	Mapped By: Bryce Neff
		Cruised By: Bryce Neff

Township 36N	Range 02E	Section(s) and Subdivision(s) Sec. 17 NWNW,SWNE,SW,SE; Sec. 18 E1/2NE,NESW,S1/2SW,SE;
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Cover Type			
A = Aspen	J = Jack Pine	O = Oak	U = Upland Brush
B = Paper Birch	K = Rock	P = Lowland Poplar	UM = Upland Mix Forest
C = Cedar	L = Lowland Brush	Q = Mixed Swamp Conifer	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mix Forest	R = Red Pine	W = White Pine
E = Swamp Hardwoods	M = Maple, Beech, Birch	S = Black Spruce	X = Non Stocked
F = Spruce/Fir	MC = Mixed Conifer	T = Tamarack	Y = Sand
G = Grass	MD = Mixed Deciduous	Z = Water	
H = Hemlock	N = Marsh		

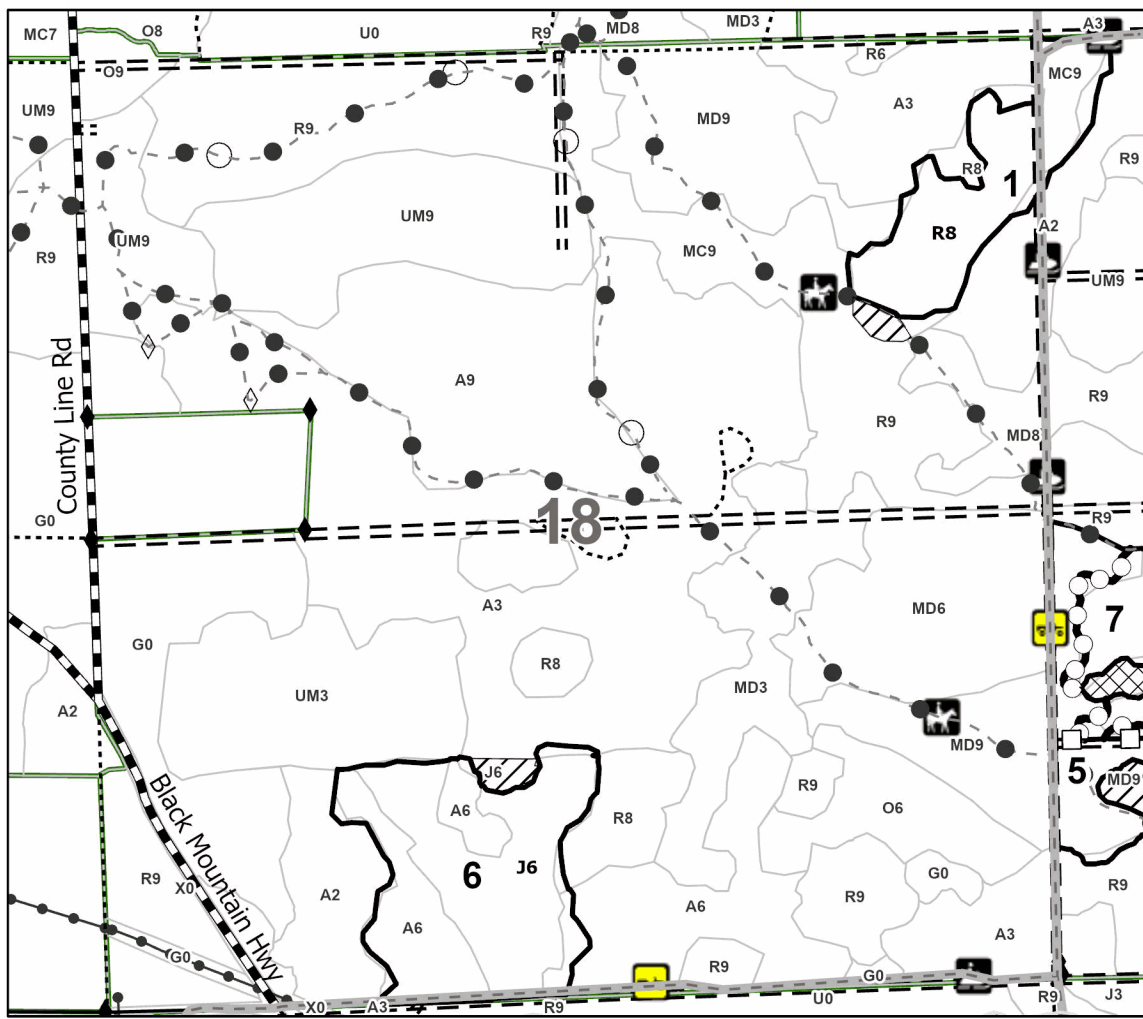
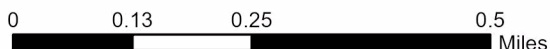
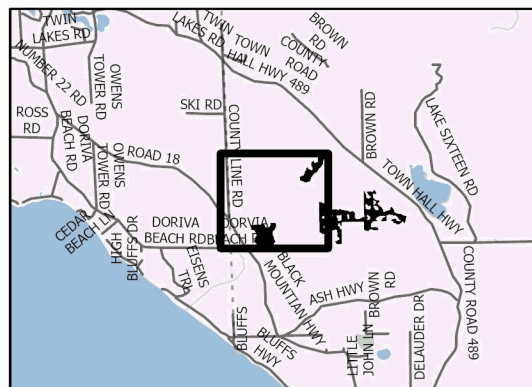
Density	
0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

PU #	Acres	PU #	Acres
1	19.7	5	24
2	21.5	6	34.5
3	18.8	7	20.2
4	21.4		

**West Lake 16
Mix**

160.1 Acres

Locator Map 1:135,000



Legend

- Sale Boundary - Red Paint
- Payment Unit (Yellow)
- Payment Unit (Road)
- Other Exclusion (Red)
- Forest Access Route
- Administrative Access Only
- Paved Road
- Government Gravel/Dirt
- Powerline
- Survey Corners
- Non-Motorized Trails
- Designated ATV Trails
- Designated ORV Route
- Designated Snowmobile Trails
- DNR Trails
- Retention Areas (Green)

Use QR Code to open Map in App





TIMBER SALE MAP

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

Sale Number 54-022-24	Date 12/12/2024
Scale 1:12,750	Page 1
	Of 2

Forest Management Unit Atlanta Mgt Unit	County Presque Isle	Mapped By: Bryce Neff
		Cruised By: Bryce Neff

Township 36N	Range 02E	Section(s) and Subdivision(s) Sec. 17 NWNW,SWNE,SW,SE; Sec. 18 E1/2NE,NESW,S1/2SW,SE;
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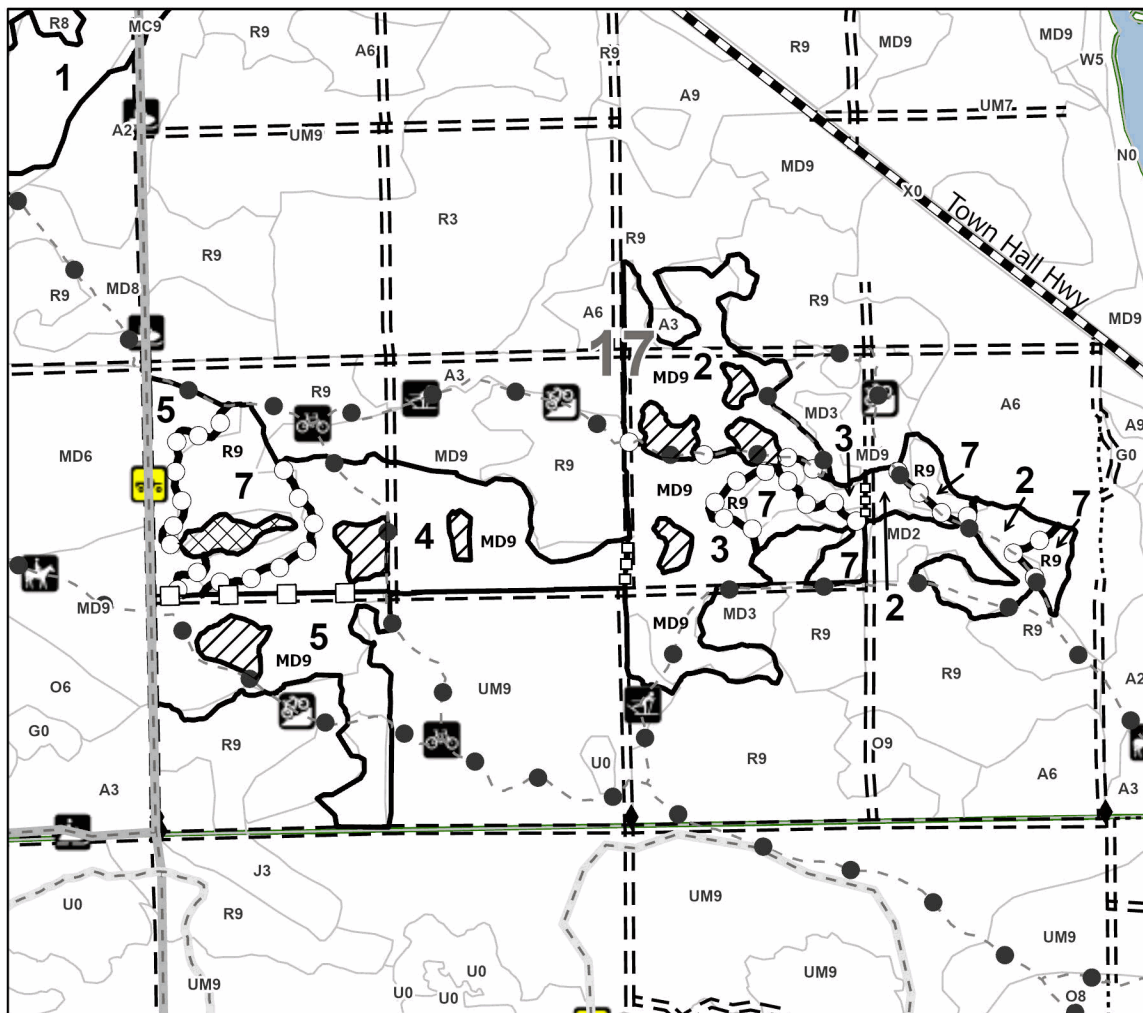
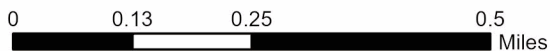
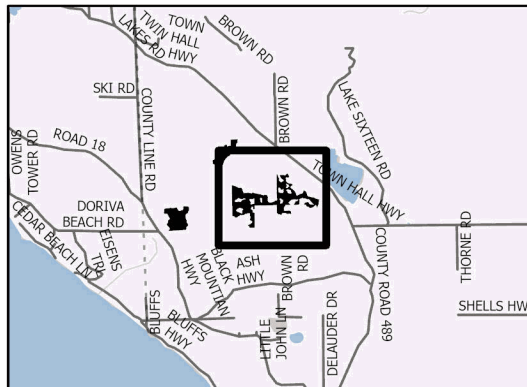
Density	
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1 = Seedling Sapling Poor	6 = Pole Timber Well
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PU #	Acres	PU #	Acres
1	19.7	5	24
2	21.5	6	34.5
3	18.8	7	20.2
4	21.4		

West Lake 16 Mix

160.1 Acres

Locator Map 1:135,000



Legend

- Sale Boundary - Red Paint
- Payment Unit (Yellow)
- Payment Unit (Road)
- Other Exclusion (Red)
- Forest Access Route
- Administrative Access Only
- Government Gravel/Dirt
- Survey Corners
- Non-Motorized Trails
- Designated ATV Trails
- Designated ORV Route
- Designated Snowmobile Trails
- DNR Trails
- Retention Areas (Green)

Use QR Code to open Map in App



TIMBER SALE INFORMATION

Antlerless Aspen (54-025-24)
 T35N, R03E, SEC. 13; T35N, R03E, SEC. 14.
 Presque Isle County (Advertised Price \$52,886.90)

SALE NOTE: Good access into all Payment Units. A snowmobile trail is within the vicinity but not affected by operations. Winter harvest only for Payment Units 2 & 3 (Dec 1 - March 31) due to forest health concerns. Payment Unit 2 contains some variable density and size timber.

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. All units of volume listed below were estimated using the Inventory Manager computer program and the new Michigan taper model. Bids must be at or above the following advertised price for each product and species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Red Maple	4.3 MBF	\$ 57.00 / MBF
Red Oak	18.2 MBF	\$ 181.00 / MBF
Red Pine	66.8 MBF	\$ 121.00 / MBF
White Pine	15.3 MBF	\$ 88.00 / MBF
Pulpwood		
Balsam Fir	43 Cords	\$ 17.10 / Cord
Jack Pine	80 Cords	\$ 13.30 / Cord
Mixed Aspen	1,337 Cords	\$ 19.40 / Cord
Red Maple	105 Cords	\$ 19.95 / Cord
Red Oak	293 Cords	\$ 23.60 / Cord
Red Pine	59 Cords	\$ 36.45 / Cord
White Pine	37 Cords	\$ 27.60 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 19.80 percent. There are an estimated 2,196 cords on this timber sale, plus or minus 435 cords at the 95% confidence level. 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 \$2,644.00 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	12.2%
02	37.9%
03	49.9%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2028.

SALE STATISTICS

Volumes were calculated in cubic feet using the Michigan taper model. Cubic foot volume includes all wood inside bark for the product indicated. For display purposes, cubic feet were converted to cords and MBF using a simple conversion factor, e.g. 79 cubic feet per cord and 185 cubic feet per MBF. The cubic foot volumes are precise; the cords and MBF volumes are not. Cubic foot volume cannot be directly converted to cords or boards with precision.

SALE VOLUMES

The total estimated sale volume may not equal the sum of the species/products due to the nature of statistical calculations associated with double sampling methodology.

VOLUME		STATISTICAL RANGE IN CORDS		
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
173,495	2,196	19.80%	1,761	2,631

VDU VOLUMES

A VDU is a Volume Determination Unit. Volumes and their associated statistics are calculated at the VDU level and summarized to the sale level. There is often a one to one relationship between a VDU and a Payment Unit, but not always, depending on the cruise design. Refer to the VDU TO PAYMENT UNIT table.

VDU	VOLUME		PERCENT ERROR	RANGE IN CORDS	
	TOTAL CUBIC FEET	TOTAL CORDS		MINIMUM	MAXIMUM
15	25,585	324	46.75%	172	475
53	73,265	927	24.82%	697	1,158
54	74,646	945	36.87%	596	1,293
TOTAL:	173,495	2,196		1,466	2,926

VDU TO PAYMENT UNIT

When a VDU is associated with more than one Payment Unit (PU), the VDU volumes are assigned to the PU based on acres of the VDU within the PU.

VDU	VDU ACRES	PU	PU ACRES
15	12.6	1	12.6
53	41.1	2	35.8
53	41.1	3	5.3
54	22.6	3	22.6
TOTAL:	117.4		76.3

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Maple	Sawtimber	2.8	MBF	12.6	\$6,434.40
	Red Pine		6.9	MBF		
	Balsam Fir	Pulpwood	38	Cords		
	Jack Pine		74	Cords		
	Mixed Aspen		152	Cords		
	<i>B. T. Aspen</i>		152	<i>Cords</i>		
	Red Maple		32	Cords		
	Red Pine		6	Cords		
2	Red Oak	Sawtimber	10.1	MBF	35.8	\$20,025.45
	Red Pine		14.0	MBF		
	White Pine		10.7	MBF		
	Jack Pine	Pulpwood	5	Cords		
	Mixed Aspen		456	Cords		
	<i>B. T. Aspen</i>		456	<i>Cords</i>		
	Red Maple		7	Cords		
	Red Oak		206	Cords		
	Red Pine		24	Cords		
	White Pine		28	Cords		
3	Red Maple	Sawtimber	1.5	MBF	27.9	\$26,427.05
	Red Oak		8.1	MBF		
	Red Pine		45.9	MBF		
	White Pine		4.6	MBF		
	Balsam Fir	Pulpwood	5	Cords		
	Jack Pine		1	Cords		
	Mixed Aspen		729	Cords		
	<i>B. T. Aspen</i>		566	<i>Cords</i>		
	<i>Quaking Aspen</i>		163	<i>Cords</i>		
	Red Maple		66	Cords		
	Red Oak		87	Cords		
	Red Pine		29	Cords		
	White Pine		9	Cords		
TOTAL:			104.6	MBF		
TOTAL:			1,954	Cords		

Sale Specific Conditions & Requirements

Sale Name: Antlerless Aspen

Sale Number: 54-025-24 Seq#: 2

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted Boundaries (9/19)

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. Retention patches are marked with Red X's; no harvesting activities may occur within these areas. 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, except do not cut any trees marked in green paint. In addition, within Payment Unit 1, do not cut any white pine.

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 (7/16)

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.

Within Payment Unit 1, if more than 50% of white pine seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the Payment Unit are damaged, liquidated damages will be assessed at \$500 per acre for all acreage within that specified portion of the Sale Area that was damaged.

No damage is acceptable to undesignated live merchantable trees. Within Payment Unit 1, 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 marked with green paint. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$300 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, chipped, utilized or otherwise removed from the sale.

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. Only skid trails and

landings 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

5.1.4 - 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

5.2.1.8 - Slash Height (12/08)

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

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) 2-3, cutting, skidding, and hauling are limited to the period of December 1 to March 31. This restriction is because of Forest Health Concerns within the 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) 1-3 leave one 12-inch 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 or maple or if no hardwoods are present, a pine species (white or red). 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.

5.2.32 - 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

5.4.5 - Soil Caution (11/04)

Portions of Payment Unit 3 contain seasonally wet areas. Use caution when operating in these areas.

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 onsite evaluation and recommendation can be made, if necessary.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road Posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on Beach Grove Highway and/or Silver Creek Road prior to beginning operations. The road must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

TIMBER SALE MAP

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

Sale Number	Date	
54-025-24	09/23/2024	
Scale	Page	Of
1:10,000	1	2

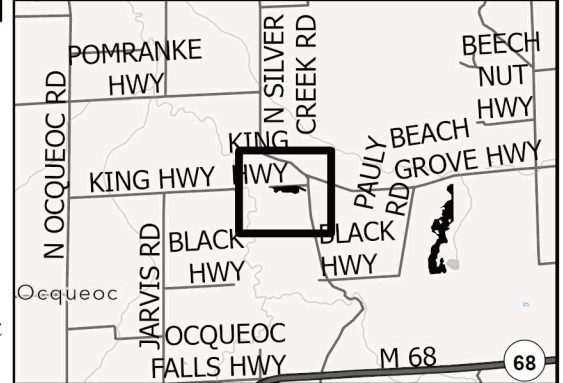
Forest Management Unit	County	Mapped By: T.Kubitskey
Atlanta Mgt Unit	Presque Isle	Cruised By: T. Kubitskey

Township	Range	Section(s) and Subdivision(s)
35N	03E	Sec. 13 E1/2NE,NESE,S1/2SE; Sec. 14 N1/2NW;

Cover Type			
A = Aspen	J = Jack Pine	O = Oak	U = Upland Brush
B = Paper Birch	K = Rock	P = Lowland Poplar	UM = Upland Mix Forest
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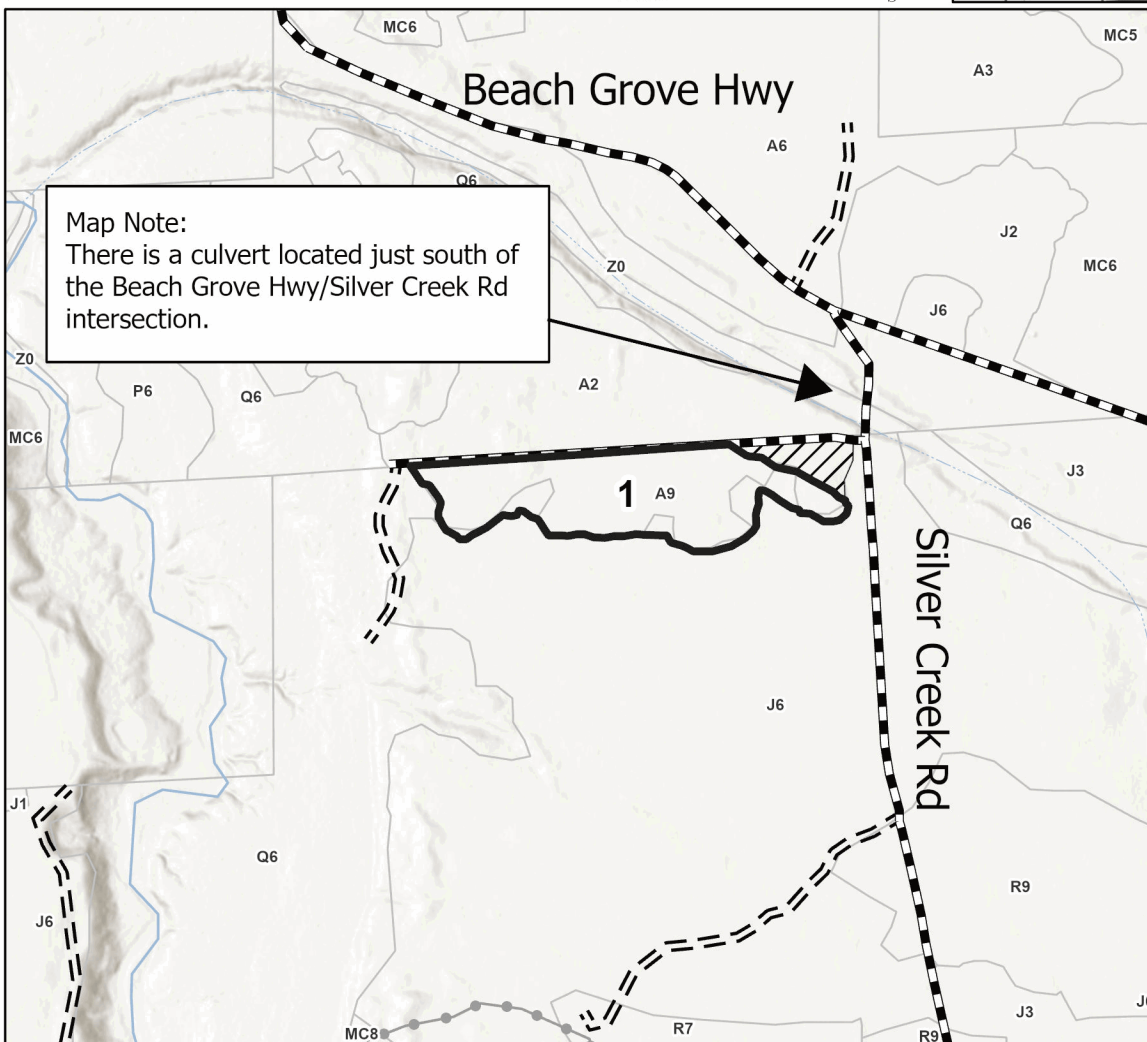
Density	
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3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

Locator Map (1:125,000)



PU #	Acres
1	12.6
2	35.8
3	27.9

Antlerless Aspen
76.3 Acres
Compartment 148



Map Note:
 There is a culvert located just south of the Beach Grove Hwy/Silver Creek Rd intersection.

Legend

- Sale Boundary (Red)
- Stand
- Retention Areas (Red X's)
- Recreational Trail
- Intermittent Stream
- Perennial River
- Primary Forest Road
- Forest Access Route
- Administrative Access Only
- Paved Road
- Government Gravel/Dirt
- Private Gravel/Dirt

Use QR Code to open Map in App



TIMBER SALE MAP

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

Sale Number	Date	
54-025-24	09/23/2024	
Scale	Page	Of
1:15,840	2	2

Forest Management Unit	County	Mapped By: T.Kubitskey
Atlanta Mgt Unit	Presque Isle	Cruised By: T. Kubitskey

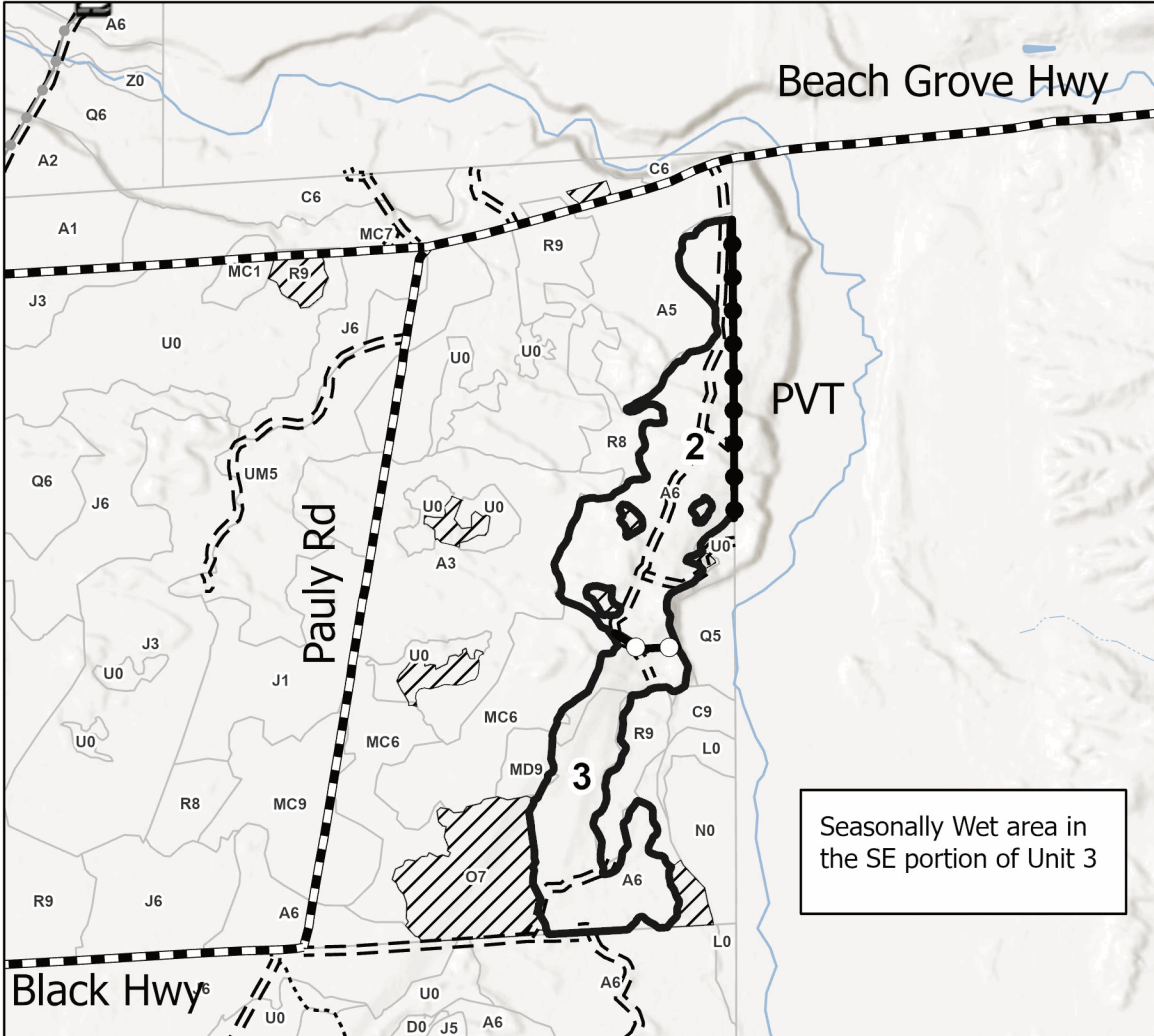
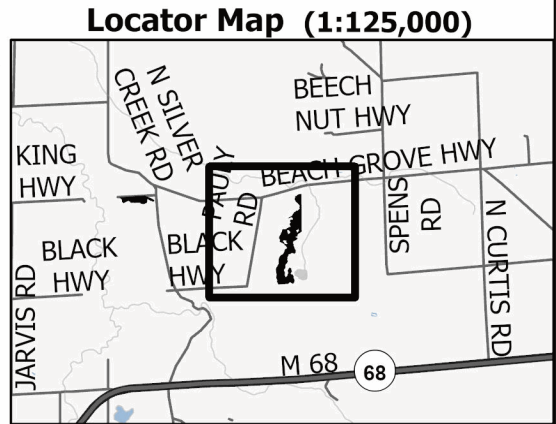
Township	Range	Section(s) and Subdivision(s)
35N	03E	Sec. 13 E1/2NE,NESE,S1/2SE; Sec. 14 N1/2NW;

Cover Type			
A = Aspen	J = Jack Pine	O = Oak	U = Upland Brush
B = Paper Birch	K = Rock	P = Lowland Poplar	UM = Upland Mix Forest
C = Cedar	L = Lowland Brush	Q = Mixed Swamp Conifer	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mix Forest	R = Red Pine	W = White Pine
E = Swamp Hardwoods	M = Maple, Beech, Birch	S = Black Spruce	X = Non Stocked
F = Spruce/Fir	MC = Mixed Conifer	T = Tamarack	Y = Sand
G = Grass	MD = Mixed Deciduous	Z = Water	
H = Hemlock	N = Marsh		

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	12.6
2	35.8
3	27.9

Antlerless Aspen
76.3 Acres
Compartment 148



- Legend**
- Sale Boundary (Red)
 - Payment Unit (Yellow)
 - Private Line (Blue)
 - Stand
 - Retention Areas (Red X's)
 - Recreational Trail
 - Intermittent Stream
 - Perennial River
 - Primary Forest Road
 - Forest Access Route
 - Administrative Access Only
 - Paved Road
 - Government Gravel/Dirt
 - Private Gravel/Dirt

Seasonally Wet area in the SE portion of Unit 3

Use QR Code to open Map in App



TIMBER SALE INFORMATION

Kissau Road Red Pine (54-035-24)
T29N, R06E, SEC. 23; T29N, R06E, SEC. 26.
Alpena County (Advertised Price \$30,748.35)

SALE NOTE: -Within Payment Unit(s) 1-3, 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. Refer to timber sale spec 5.2.3.4 for details.

-Two hawk nests have been determined to be within the boundary of the sale. The harvest area may be reduced based on the presence of these 2 nests. Refer to timber sale spec 5.8.3 for details.

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. All units of volume listed below were estimated using the Inventory Manager computer program and the new Michigan taper model. Bids must be at or above the following advertised price for each product and species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Red Pine	81.8 MBF	\$ 121.00 / MBF
Pulpwood		
Mixed Aspen	117 Cords	\$ 19.40 / Cord
Mixed Hardwood	21 Cords	\$ 19.95 / Cord
Red Oak	5 Cords	\$ 23.60 / Cord
Red Pine	492 Cords	\$ 36.45 / Cord
White Pine	4 Cords	\$ 27.60 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 21.72 percent. There are an estimated 832 cords on this timber sale, plus or minus 181 cords at the 95% confidence level. 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 \$1,537.00 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	37.0%
02	37.9%
03	25.1%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2027.

SALE STATISTICS

Volumes were calculated in cubic feet using the Michigan taper model. Cubic foot volume includes all wood inside bark for the product indicated. For display purposes, cubic feet were converted to cords and MBF using a simple conversion factor, e.g. 79 cubic feet per cord and 185 cubic feet per MBF. The cubic foot volumes are precise; the cords and MBF volumes are not. Cubic foot volume cannot be directly converted to cords or boards with precision.

SALE VOLUMES

The total estimated sale volume may not equal the sum of the species/products due to the nature of statistical calculations associated with double sampling methodology.

VOLUME		STATISTICAL RANGE IN CORDS		
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
65,702	832	21.72%	651	1,012

VDU VOLUMES

A VDU is a Volume Determination Unit. Volumes and their associated statistics are calculated at the VDU level and summarized to the sale level. There is often a one to one relationship between a VDU and a Payment Unit, but not always, depending on the cruise design. Refer to the VDU TO PAYMENT UNIT table.

VDU	VOLUME		PERCENT ERROR	RANGE IN CORDS	
	TOTAL CUBIC FEET	TOTAL CORDS		MINIMUM	MAXIMUM
42	65,702	832	21.72%	651	1,012
TOTAL:	65,702	832		651	1,012

VDU TO PAYMENT UNIT

When a VDU is associated with more than one Payment Unit (PU), the VDU volumes are assigned to the PU based on acres of the VDU within the PU.

VDU	VDU ACRES	PU	PU ACRES
42	48.8	1	18.1
42	48.8	2	18.5
42	48.8	3	12.2
TOTAL:	146.4		48.8

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Pine	Sawtimber	30.3	MBF	18.1	\$11,388.20
	Mixed Aspen	Pulpwood	44	Cords		
	<i>B. T. Aspen</i>	<i>Sawtimber</i>	1.3	<i>MBF</i>		
	<i>B. T. Aspen</i>	<i>Pulpwood</i>	9	<i>Cords</i>		
	<i>Balsam Poplar</i>		3	<i>Cords</i>		
	<i>Quaking Aspen</i>		29	<i>Cords</i>		
	Mixed Hardwood		8	Cords		
	<i>Paper Birch</i>	<i>Sawtimber</i>	0.1	<i>MBF</i>		
	<i>Black Cherry</i>	<i>Pulpwood</i>	3	<i>Cords</i>		
	<i>Paper Birch</i>		1	<i>Cords</i>		
	<i>Red Maple</i>		4	<i>Cords</i>		
	Red Oak		2	Cords		
	Red Pine		182	Cords		
	White Pine		1	Cords		
	<i>White Pine</i>		1	<i>Cords</i>		
	2	Red Pine	Sawtimber	31.0		
Mixed Aspen		Pulpwood	43	Cords		
<i>B. T. Aspen</i>		<i>Sawtimber</i>	1.2	<i>MBF</i>		
<i>B. T. Aspen</i>		<i>Pulpwood</i>	9	<i>Cords</i>		
<i>Balsam Poplar</i>			3	<i>Cords</i>		
<i>Quaking Aspen</i>			29	<i>Cords</i>		
Mixed Hardwood			6	Cords		
<i>Paper Birch</i>		<i>Sawtimber</i>	0.2	<i>MBF</i>		
<i>Black Cherry</i>		<i>Pulpwood</i>	2	<i>Cords</i>		
<i>Red Maple</i>			4	<i>Cords</i>		
Red Oak			2	Cords		
Red Pine			187	Cords		
White Pine			2	Cords		
<i>Balsam Fir</i>			1	<i>Cords</i>		
<i>White Pine</i>			1	<i>Cords</i>		
3		Red Pine	Sawtimber	20.5	MBF	12.2
	Mixed Aspen	Pulpwood	30	Cords		
	<i>B. T. Aspen</i>	<i>Sawtimber</i>	0.9	<i>MBF</i>		
	<i>B. T. Aspen</i>	<i>Pulpwood</i>	6	<i>Cords</i>		
	<i>Balsam Poplar</i>		2	<i>Cords</i>		
	<i>Quaking Aspen</i>		20	<i>Cords</i>		
	Mixed Hardwood		6	Cords		
	<i>Paper Birch</i>	<i>Sawtimber</i>	0.1	<i>MBF</i>		
	<i>Black Cherry</i>	<i>Pulpwood</i>	2	<i>Cords</i>		
	<i>Paper Birch</i>		1	<i>Cords</i>		
	<i>Red Maple</i>		3	<i>Cords</i>		
	Red Oak		1	Cords		
	Red Pine		123	Cords		
	White Pine		1	Cords		
	<i>White Pine</i>		1	<i>Cords</i>		
	TOTAL:			81.8	MBF	
TOTAL:			638	Cords		

Sale Specific Conditions & Requirements

Sale Name: Kissau Road Red Pine

Sale Number: 54-035-24 Seq#: 2

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted Boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by red paint and roads. Exterior sale boundary lines against state are marked with red paint with the exception of the eastern boundaries of Payment Unit 3 which are unpainted and designated by the Kissau Road. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.3 - Cut Tree Marked Unit(s) (12/08)

Within Payment Unit(s) 1-3, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, all merchantable aspen that is 4.6 inches or more at DBH, is designated for cutting.

2.2 - Utilization

2.2.6 - Roundwood Operation Required (3/21)

The skidding of whole trees or tree segments with limbs attached is prohibited within Payment Units 1-3. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length. Trees must be harvested with in-woods processor (feller bunching harvester will not be allowed) in order to protect residual trees.

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 (3/23)

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 contract prices or average prices, if not on the contract.

4.1.6 - Road Construction (4/24)

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 shall be considered new roads. 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.

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 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.

5.1.3 - 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.

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.

5.2.3 - Operating Restrictions

5.2.3.3 - Bark Slippage Restriction (3/09)

Within Payment Unit(s) 1-3, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

5.2.3.4 - Oak Wilt Restriction, No Exceptions (1/18)

Within Payment Units 1-3, cutting, skidding, and hauling within the sale and brushing of access roads to 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.

5.2.3.6 - 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.

5.2.32 - 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 Revegetation (12/08)

In the event that the gas well is utilized for a landing, the site must be revegetated 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.

5.2.40 - Pathway Protection (10/10)

The Chippewa Hills Pathway Trail System is a biking, hiking, equestrian, and ski trail and 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.

5.8 - Protection of Endangered Species

5.8.3 - Red Shoulder Hawk or Goshawk (1) (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.

In addition, 2 hawk nests have been determined to be within the boundary of the sale. These 2 nests will be handled at the time of harvest as described in this spec. If these nests are determined to be in disrepair and abandoned by the wildlife biologist at time of harvest, no harvesting restraints will be necessary.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road Posting (10/20)

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.

6.2.3 - Recreational Trail Posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the Chippewa Hills Pathway trail system 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	Date	
54-035-24	11/19/2024	
Scale	Page	Of
1:15,840	1	1

Forest Management Unit	County	Mapped By: D. Parris
Atlanta Mgt Unit	Alpena	Cruised By: D. Parris

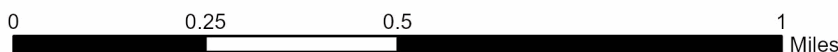
Township	Range	Section(s) and Subdivision(s)
29N	06E	Sec. 23 SENE,SE; Sec. 26 N1/2NE;

Cover Type			
A = Aspen	J = Jack Pine	O = Oak	U = Upland Brush
B = Paper Birch	K = Rock	P = Lowland Poplar	UM = Upland Mix Forest
C = Cedar	L = Lowland Brush	Q = Mixed Swamp Conifer	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mix Forest	R = Red Pine	W = White Pine
E = Swamp Hardwoods	M = Maple, Beech, Birch	S = Black Spruce	X = Non Stocked
F = Spruce/Fir	MC = Mixed Conifer	T = Tamarack	Y = Sand
G = Grass	MD = Mixed Deciduous	Z = Water	
H = Hemlock	N = Marsh		

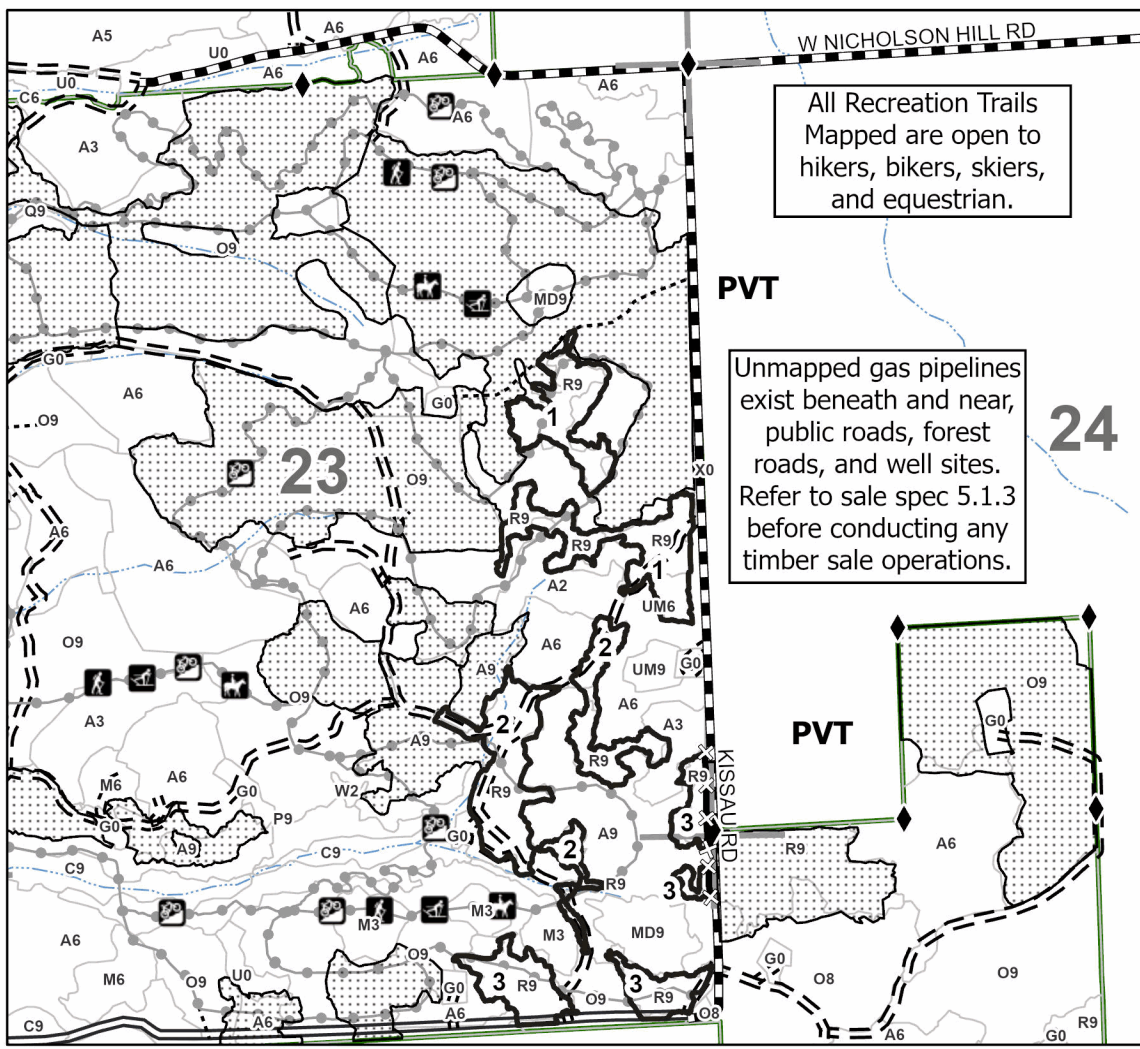
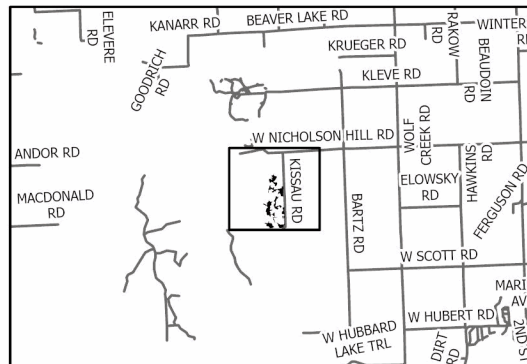
Density	
0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

PU #	Acres
1	18.1
2	18.5
3	12.2

Kissau Road Red Pine Compartment 82 48.8 Acres



Locator Map 1:200,000



Legend

	Sale Boundary
	Against State (Red)
	Against State (Unpainted)
	Stand Boundaries
	Nearby Timber Sale
	Primary Forest Road
	Forest Access Route
	Administrative Access Only
	Government Gravel/Dirt
	Recreational Trails
	Intermittent Stream
	Survey Corner
	Section Corner

Use QR Code to open Map in App



TIMBER SALE INFORMATION

Time Traveler II (54-036-24)

T29N, R06E, SEC. 14; T29N, R06E, SEC. 23.
Alpena County (Advertised Price \$129,833.10)

SALE NOTE: -Within Payment Unit(s) 1-6, 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. Refer to timber sale spec 5.2.3.4 for more details.

-Within Payment Unit(s) 1, no harvesting activities (cutting, forwarding, hauling, etc.) shall occur during the time period of May 1 to October 15. Refer to timber sale spec 5.8.8 for more details.

-The Chippewa Hills Pathway Trail System is within the sale area boundaries. These trails require protection. Refer to timber sale spec 5.2.40 for details.

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. All units of volume listed below were estimated using the Inventory Manager computer program and the new Michigan taper model. Bids must be at or above the following advertised price for each product and species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Mixed Aspen	578.9 MBF	\$ 83.00 / MBF
Mixed Oak	379.9 MBF	\$ 104.00 / MBF
Red Maple	28.8 MBF	\$ 57.00 / MBF
Pulpwood		
Mixed Aspen	473 Cords	\$ 19.40 / Cord
Mixed Oak	664 Cords	\$ 23.60 / Cord
Red Maple	784 Cords	\$ 19.95 / Cord
Red Pine	4 Cords	\$ 36.45 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 18.06 percent. There are an estimated 4,238 cords on this timber sale, plus or minus 766 cords at the 95% confidence level. 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 \$6,492.00 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	8.4%
02	17.2%
03	24.3%
04	24.6%
05	8.4%
06	17.1%

4. If no cutting takes place, the 10% down payment will not be refunded.

5. Operations on the contract issued will terminate on 06/30/2028.

SALE STATISTICS

Volumes were calculated in cubic feet using the Michigan taper model. Cubic foot volume includes all wood inside bark for the product indicated. For display purposes, cubic feet were converted to cords and MBF using a simple conversion factor, e.g. 79 cubic feet per cord and 185 cubic feet per MBF. The cubic foot volumes are precise; the cords and MBF volumes are not. Cubic foot volume cannot be directly converted to cords or boards with precision.

SALE VOLUMES

The total estimated sale volume may not equal the sum of the species/products due to the nature of statistical calculations associated with double sampling methodology.

VOLUME			STATISTICAL RANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
334,812	4,238	18.06%	3,472	5,004

VDU VOLUMES

A VDU is a Volume Determination Unit. Volumes and their associated statistics are calculated at the VDU level and summarized to the sale level. There is often a one to one relationship between a VDU and a Payment Unit, but not always, depending on the cruise design. Refer to the VDU TO PAYMENT UNIT table.

	VOLUME			RANGE IN CORDS	
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
18	174,888	2,214	24.46%	1,672	2,755
34	159,924	2,024	27.35%	1,471	2,578
TOTAL:	334,812	4,238		3,143	5,333

VDU TO PAYMENT UNIT

When a VDU is associated with more than one Payment Unit (PU), the VDU volumes are assigned to the PU based on acres of the VDU within the PU.

VDU	VDU ACRES	PU	PU ACRES
18	63.1	1	10.7
18	63.1	2	21.8
18	63.1	3	30.6
34	74.4	2	0.1
34	74.4	3	0.4
34	74.4	4	36.3
34	74.4	5	12.4
34	74.4	6	25.2
TOTAL:	561.3		137.5

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Mixed Aspen	Sawtimber	46.1	MBF	10.7	\$10,922.70
	<i>B. T. Aspen</i>		46.1	<i>MBF</i>		
	Mixed Oak		26.6	MBF		
	<i>Red Oak</i>		25.0	<i>MBF</i>		
	<i>White Oak</i>		1.6	<i>MBF</i>		
	Red Maple	4.3	MBF			
	Mixed Aspen	Pulpwood	54	Cords		
	<i>B. T. Aspen</i>		54	<i>Cords</i>		
	Mixed Oak		56	Cords		
	<i>Red Oak</i>		54	<i>Cords</i>		
	<i>White Oak</i>		2	<i>Cords</i>		
Red Maple	86		Cords			
2	Mixed Aspen	Sawtimber	94.2	MBF	21.9	\$22,274.55
	<i>B. T. Aspen</i>		94.2	<i>MBF</i>		
	Mixed Oak		54.5	MBF		
	<i>Red Oak</i>		51.3	<i>MBF</i>		
	<i>White Oak</i>		3.2	<i>MBF</i>		
	Red Maple	8.7	MBF			
	Mixed Aspen	Pulpwood	110	Cords		
	<i>B. T. Aspen</i>		110	<i>Cords</i>		
	Mixed Oak		113	Cords		
	<i>Red Oak</i>		110	<i>Cords</i>		
	<i>White Oak</i>		3	<i>Cords</i>		
Red Maple	175		Cords			
3	Mixed Aspen	Sawtimber	133.3	MBF	31.0	\$31,498.25
	<i>B. T. Aspen</i>		133.3	<i>MBF</i>		
	Mixed Oak		77.1	MBF		
	<i>Red Oak</i>		72.7	<i>MBF</i>		
	<i>White Oak</i>		4.4	<i>MBF</i>		
	Red Maple	12.3	MBF			
	Mixed Aspen	Pulpwood	154	Cords		
	<i>B. T. Aspen</i>		154	<i>Cords</i>		
	Mixed Oak		161	Cords		
	<i>Red Oak</i>		156	<i>Cords</i>		
	<i>White Oak</i>		5	<i>Cords</i>		
Red Maple	247		Cords			
4	Mixed Aspen	Sawtimber	150.1	MBF	36.3	\$32,011.70
	<i>B. T. Aspen</i>		146.5	<i>MBF</i>		
	<i>Quaking Aspen</i>		3.6	<i>MBF</i>		
	Mixed Oak		108.9	MBF		
	<i>Red Oak</i>		108.9	<i>MBF</i>		
	Red Maple	1.7	MBF			
	Mixed Aspen	Pulpwood	76	Cords		
	<i>B. T. Aspen</i>		75	<i>Cords</i>		
	<i>Quaking Aspen</i>		1	<i>Cords</i>		
	Mixed Oak		164	Cords		
	<i>Red Oak</i>		164	<i>Cords</i>		
Red Maple	136		Cords			
Red Pine	2	Cords				
5	Mixed Aspen	Sawtimber	51.2	MBF	12.4	\$10,932.75
	<i>B. T. Aspen</i>		50.0	<i>MBF</i>		
	<i>Quaking Aspen</i>		1.2	<i>MBF</i>		
	Mixed Oak		37.2	MBF		
	<i>Red Oak</i>		37.2	<i>MBF</i>		
	Red Maple	0.6	MBF			
	Mixed Aspen	Pulpwood	26	Cords		

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU), CON'T

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
5 con't	<i>B. T. Aspen</i>	<i>Pulpwood</i>	26	<i>Cords</i>			
	Mixed Oak		56	Cords			
	<i>Red Oak</i>		56	<i>Cords</i>			
	Red Maple		46	Cords			
	Red Pine		1	Cords			
6	Mixed Aspen	Sawtimber	104.0	MBF	25.2	\$22,193.15	
	<i>B. T. Aspen</i>		101.6	<i>MBF</i>			
	<i>Quaking Aspen</i>		2.4	<i>MBF</i>			
	Mixed Oak		75.6	MBF			
	<i>Red Oak</i>		75.6	<i>MBF</i>			
	Red Maple	1.2	MBF				
	Mixed Aspen	Pulpwood	53	Cords			
	<i>B. T. Aspen</i>		52	<i>Cords</i>			
	<i>Quaking Aspen</i>		1	<i>Cords</i>			
	Mixed Oak		114	Cords			
	<i>Red Oak</i>		114	<i>Cords</i>			
	Red Maple	94	Cords				
	Red Pine	1	Cords				
	TOTAL:			987.6	MBF		
	TOTAL:			1,925	Cords		

Sale Specific Conditions & Requirements

Sale Name: Time Traveler II

Sale Number: 54-036-24 Seq#: 2

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted Boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by blue, red and green paint, as well as Kissau Road. 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 eastern edge of Payment Units 5 and 6 which are unpainted and designated by Kissau Road. Interior Payment Unit boundaries are marked with green paint. Retention patches are marked with red paint; no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber and are to be protected. Green painted trees designating an interior Payment Unit boundary, that are marked for harvest, are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

2.1.3 - Cut Tree Marked Unit(s) (12/08)

Within Payment Unit(s) 1-6, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, all aspen trees are designated for cutting. Any trees marked with orange paint outside of the sale boundary are not Included Timber.

2.2 - Utilization

2.2.6 - Roundwood Operation Required (3/21)

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

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 Amendment. There will be only one division per Payment Unit.

3.4 - Damaged Timber

3.4.1 - Damaged timber (7/16)

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 red pine, white pine, and balsam fir seedlings and saplings.

Within the Sale Area, if more than 50% of the red pine, white pine, and balsam fir seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the Sale Area are damaged, liquidated damages will be assessed at \$250 per acre for all acreage within that specified portion of the Sale Area that was damaged.

No damage is acceptable to undesignated live merchantable trees. Within the Sale Area, if more than 5% of undesignated trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

4 - Transportation

4.1 - Construction

4.1.3 - 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 (4/24)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road Closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic within 30 days of completion of hauling. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the Sale Administrator for specific details of design and placement.

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.

4.2.3 - Road maintenance (8/13)

The following road maintenance may be required based on forest road and weather conditions at the time of sale operations: Limestone improved forest roads exist within the Sale Area and are needed for sale access and hauling from the sale. These roads may require the placement of 3-minus limestone and/or finer limestone prior to, during, and/or after hauling per the Sale Administrator's discretion for maintaining forest roads.

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 within 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.

5.1.3 - Well Heads and Natural Gas Pipelines (11/15)

The Purchaser is responsible for contacting the gas or pipeline company 14 days prior to operating equipment in the vicinity of well heads or natural gas pipelines.

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

5.2.1.8 - Slash Height (12/08)

No slash or tree tops, within Payment Units 2-6, may exceed 24 inches in height.

5.2.1.10 - No Slash in Openings (5/10)

No brush or logging debris is to be left in openings 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

5.2.3.4 - Oak Wilt Restriction, No Exceptions (1/18)

Within Payment Units 1-6, cutting, skidding, and hauling within the sale and brushing of access roads to 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 tree 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

5.2.4.6 - Dead and Down Creation, Other (9/09)

To encourage reptiles and amphibians, within Payment Unit 1, 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. These brush piles will preferably be placed near lowland edges and at least 2 chains away from any roads, two-tracks, or trails open to vehicles.

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 Revegetation (12/08)

In the event that the gas well is utilized for a landing, the site must be revegetated 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.

5.2.40 - Pathway Protection (10/10)

The Chippewa Hills Pathway trail system is a bike, hiking, horse, and ski trail and is shown on the Timber Sale Map. Do not cut trees or damage posts with blue pathway markers. Maintain a 30-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.

5.4.4 - Slope Protection (9/19)

Skid trails and roads on slopes shall be water barred with slash as soon as use is complete to prevent erosion.

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 onsite evaluation and recommendation can be made, if necessary.

5.8.8 - Protected Species, Other (2/12)

Within Payment Unit 1, no harvesting activities (cutting, forwarding, hauling, etc.) shall occur during the time period of May 1 to October 15. Additionally, the ground must be frozen or dry and firm. Wood cut during the operational period must be hauled prior to May 1. If Eastern Massasauga Rattlesnake are observed, they should be considered active regardless of date, all harvest operations are to cease, and no harvesting activities can resume until approved by the MI DNR biologist. This restriction is to protect the Eastern Massasauga Rattlesnake and its habitat.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road Posting (10/20)

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.

6.2.3 - Recreational Trail Posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the Chippewa Hills Pathway trail system 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	Date	
54-036-24	10/15/2024	
Scale	Page	Of
1:15,840	1	1

Forest Management Unit	County	Mapped By: D. Parris
Atlanta Mgt Unit	Alpena	Cruised By: C. Michaud, D. Parris

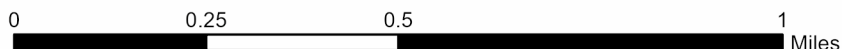
Township	Range	Section(s) and Subdivision(s)
29N	06E	Sec. 14 SWSE; Sec. 23 NW,NE,N1/2SE;

Cover Type			
A = Aspen	J = Jack Pine	O = Oak	U = Upland Brush
B = Paper Birch	K = Rock	P = Lowland Poplar	UM = Upland Mix Forest
C = Cedar	L = Lowland Brush	Q = Mixed Swamp Conifer	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mix Forest	R = Red Pine	W = White Pine
E = Swamp Hardwoods	M = Maple, Beech, Birch	S = Black Spruce	X = Non Stocked
F = Spruce/Fir	MC = Mixed Conifer	T = Tamarack	Y = Sand
G = Grass	MD = Mixed Deciduous	Z = Water	
H = Hemlock	N = Marsh		

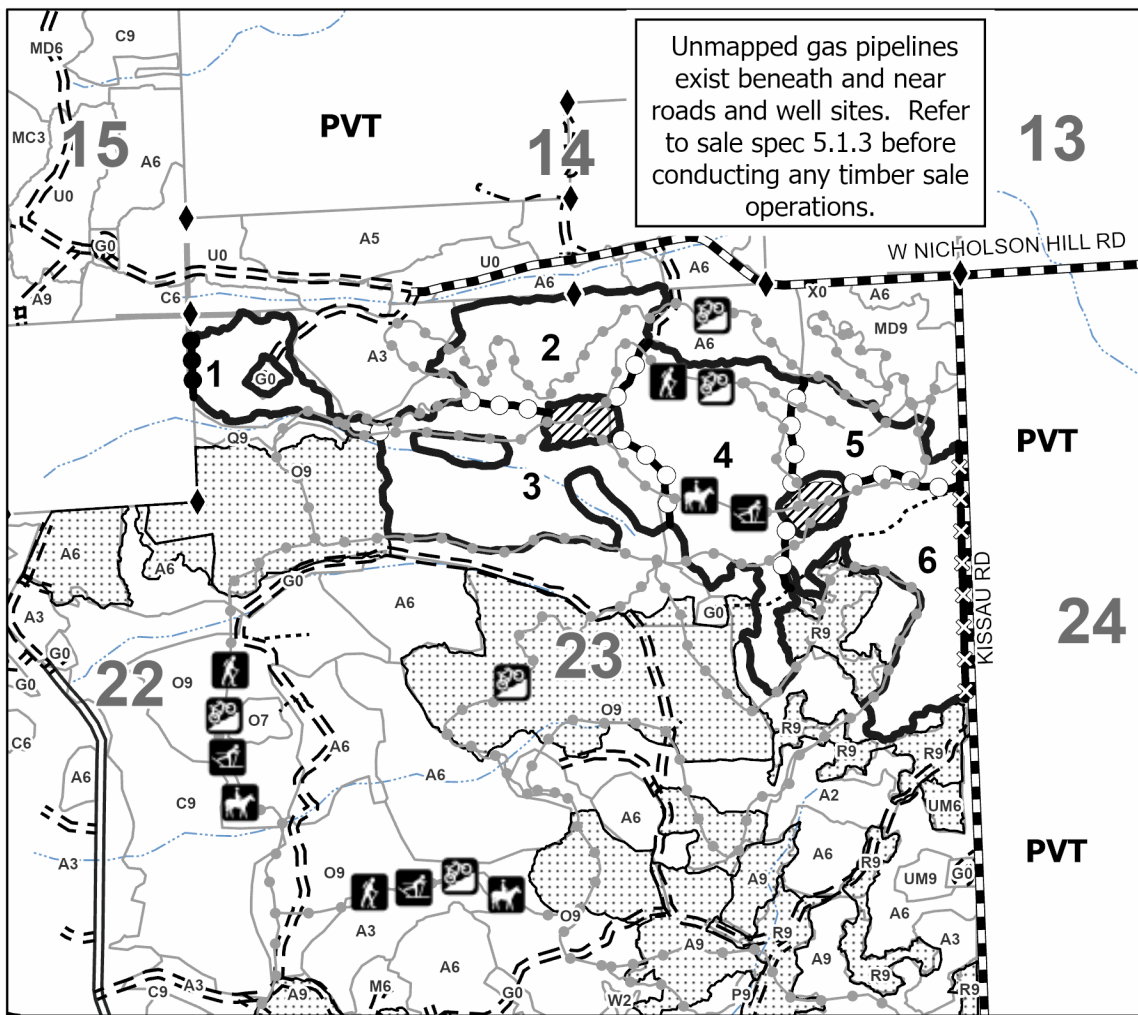
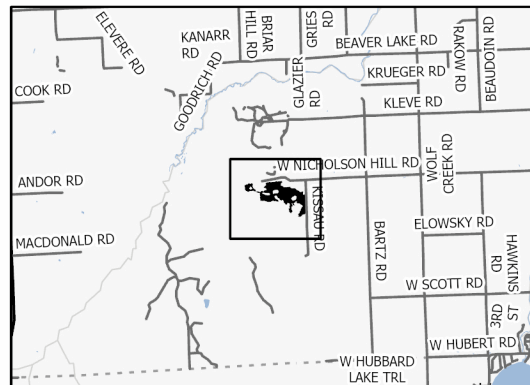
Density	
0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

PU #	Acres	PU #	Acres
1	10.7	4	36.3
2	21.9	5	12.4
3	31.0	6	25.2

Time Traveler II
Compartment 82
137.5 Acres



Locator Map 1:200,000



Legend	
	Sale Boundary Against State (Red)
	Sale Boundary Against State (Unpainted)
	Private Line (Blue)
	Payment Unit (Green)
	Stand Boundaries
	Retention Areas
	Nearby Timber Sale
	Primary Forest Road
	Forest Access Route
	Administrative Access Only
	Government Gravel/Dirt
	Private Gravel/Dirt
	Recreational Trails
	Intermittent Stream
	Survey Corner
	Section Corner

Use QR Code to open Map in App



TIMBER SALE INFORMATION

Isn't it Swale (54-010-23)

T32N, R05E, SEC. 32; T32N, R05E, SEC. 33.

Alpena County (Advertised Price \$35,277.65)

SALE NOTE: Difficult access to Payment Units 1 and 2. Operations during dry summer or frozen winter conditions only.

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. All units of volume listed below were estimated using the Inventory Manager computer program and the new Michigan taper model. Bids must be at or above the following advertised price for each product and species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Mixed Aspen	57.9 MBF	\$ 72.00 / MBF
Mixed Spruce	5.4 MBF	\$ 25.00 / MBF
Paper Birch	6.9 MBF	\$ 42.00 / MBF
Red Maple	52.9 MBF	\$ 49.00 / MBF
Red Oak	1.4 MBF	\$ 157.00 / MBF
Red Pine	36.8 MBF	\$ 105.00 / MBF
Sugar Maple	1.4 MBF	\$ 217.00 / MBF
White Pine	7.6 MBF	\$ 76.00 / MBF
Pulpwood		
Jack Pine	73 Cords	\$ 11.55 / Cord
Mixed Aspen	626 Cords	\$ 16.80 / Cord
Mixed Hardwood	490 Cords	\$ 17.25 / Cord
Mixed Spruce	78 Cords	\$ 10.20 / Cord
Red Oak	2 Cords	\$ 20.45 / Cord
Red Pine	57 Cords	\$ 31.60 / Cord
Tamarack	36 Cords	\$ 8.15 / Cord
White Pine	16 Cords	\$ 23.95 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 12.94 percent. There are an estimated 1,891 cords on this timber sale, plus or minus 245 cords at the 95% confidence level. 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 \$1,764.00 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	10.5%
02	1.2%
03	23.5%
04	27.4%
05	19.4%
06	18.0%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2028.

SALE STATISTICS

Volumes were calculated in cubic feet using the Michigan taper model. Cubic foot volume includes all wood inside bark for the product indicated. For display purposes, cubic feet were converted to cords and MBF using a simple conversion factor, e.g. 79 cubic feet per cord and 185 cubic feet per MBF. The cubic foot volumes are precise; the cords and MBF volumes are not. Cubic foot volume cannot be directly converted to cords or boards with precision.

SALE VOLUMES

The total estimated sale volume may not equal the sum of the species/products due to the nature of statistical calculations associated with double sampling methodology.

VOLUME			STATISTICAL RANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
149,353	1,891	12.94%	1,646	2,135

VDU VOLUMES

A VDU is a Volume Determination Unit. Volumes and their associated statistics are calculated at the VDU level and summarized to the sale level. There is often a one to one relationship between a VDU and a Payment Unit, but not always, depending on the cruise design. Refer to the VDU TO PAYMENT UNIT table.

	VOLUME			RANGE IN CORDS	
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
2	81,557	1,032	17.69%	850	1,215
33	7,951	101	157.30%	0	259
34	4,905	62	158.30%	0	160
37	14,722	186	60.43%	74	299
51	26,725	338	30.85%	234	443
63	2,680	34	46.91%	18	50
66	10,813	137	49.30%	69	204
TOTAL:	149,353	1,891		1,245	2,630

VDU TO PAYMENT UNIT

When a VDU is associated with more than one Payment Unit (PU), the VDU volumes are assigned to the PU based on acres of the VDU within the PU.

VDU	VDU ACRES	PU	PU ACRES
2	44.6	3	20.2
2	44.6	4	21.7
2	44.6	5	2.7
33	2.9	6	2.9
34	2.6	6	2.6
37	9.8	1	8.9
37	9.8	2	0.9
51	14.3	4	1.6
51	14.3	5	12.7
63	3.7	1	1.1
63	3.7	2	2.6
66	8.0	6	8.0
TOTAL:	202.9		85.9

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
1	Mixed Aspen	Sawtimber	2.4	MBF	10.0	\$3,699.60	
	<i>B. T. Aspen</i>		2.4	<i>MBF</i>			
	Mixed Spruce		1.2	MBF			
	<i>Black Spruce</i>		1.2	<i>MBF</i>			
	Paper Birch		0.6	MBF			
	Red Maple		1.1	MBF			
	Red Pine		12.8	MBF			
	White Pine		1.6	MBF			
	Jack Pine		Pulpwood	46			Cords
	<i>Jack Pine</i>			<i>Sawtimber</i>			4.0
	<i>Jack Pine</i>		<i>Pulpwood</i>	38			<i>Cords</i>
	Mixed Aspen		Pulpwood	23			Cords
	<i>B. T. Aspen</i>			23			<i>Cords</i>
	Mixed Hardwood			11			Cords
	<i>Paper Birch</i>			2			<i>Cords</i>
	<i>Red Maple</i>			9			<i>Cords</i>
	Mixed Spruce			23			Cords
	<i>Black Spruce</i>	23		<i>Cords</i>			
	Red Pine	14		Cords			
	White Pine	7		Cords			
2	Mixed Aspen	Sawtimber		0.2	MBF	3.5	\$418.05
	<i>B. T. Aspen</i>			0.2	<i>MBF</i>		
	Mixed Spruce			0.3	MBF		
	<i>Black Spruce</i>			0.3	<i>MBF</i>		
	Paper Birch		0.1	MBF			
	Red Maple		0.1	MBF			
	Red Pine		1.3	MBF			
	White Pine		0.6	MBF			
	Jack Pine		Pulpwood	5	Cords		
	<i>Jack Pine</i>			<i>Sawtimber</i>	0.4		
	<i>Jack Pine</i>		<i>Pulpwood</i>	4	<i>Cords</i>		
	Mixed Aspen		Pulpwood	2	Cords		
	<i>B. T. Aspen</i>			2	<i>Cords</i>		
	Mixed Hardwood			1	Cords		
	<i>Red Maple</i>			1	<i>Cords</i>		
	Mixed Spruce			4	Cords		
	<i>Black Spruce</i>			4	<i>Cords</i>		
	Red Pine			1	Cords		
White Pine	1	Cords					
3	Mixed Aspen	Sawtimber		16.1	MBF	20.2	\$8,280.50
	<i>B. T. Aspen</i>			5.4	<i>MBF</i>		
	<i>Balsam Poplar</i>		1.1	<i>MBF</i>			
	<i>Quaking Aspen</i>		9.6	<i>MBF</i>			
	Mixed Spruce		0.5	MBF			
	<i>White Spruce</i>		0.5	<i>MBF</i>			
	Paper Birch		2.1	MBF			
	Red Maple		16.6	MBF			
	Red Pine		0.7	MBF			
	Sugar Maple		0.6	MBF			
	White Pine		1.4	MBF			
	Jack Pine		Pulpwood	10	Cords		
	<i>Jack Pine</i>			<i>Sawtimber</i>	0.3		
	<i>Jack Pine</i>		<i>Pulpwood</i>	9	<i>Cords</i>		
	Mixed Aspen		Pulpwood	166	Cords		
	<i>B. T. Aspen</i>			10	<i>Cords</i>		
	<i>Balsam Poplar</i>			22	<i>Cords</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>Pulpwood</i>	134	<i>Cords</i>					
	Mixed Hardwood		156	Cords					
	<i>Silver Maple</i>	<i>Sawtimber</i>	10.2	<i>MBF</i>					
	<i>American Elm</i>	<i>Pulpwood</i>	1	<i>Cords</i>					
	<i>Black Cherry</i>		6	<i>Cords</i>					
	<i>Paper Birch</i>		6	<i>Cords</i>					
	<i>Red Maple</i>		98	<i>Cords</i>					
	<i>Silver Maple</i>		24	<i>Cords</i>					
	<i>Sugar Maple</i>		1	<i>Cords</i>					
	Mixed Spruce		11	Cords					
	<i>Black Spruce</i>		10	<i>Cords</i>					
	<i>White Spruce</i>		1	<i>Cords</i>					
	Red Pine		6	Cords					
	4	Mixed Aspen	Sawtimber	18.8	MBF	23.3	\$9,684.95		
<i>B. T. Aspen</i>			6.1	<i>MBF</i>					
<i>Balsam Poplar</i>			1.2	<i>MBF</i>					
<i>Quaking Aspen</i>			11.5	<i>MBF</i>					
Mixed Spruce			0.6	MBF					
<i>White Spruce</i>			0.6	<i>MBF</i>					
Paper Birch			2.4	MBF					
Red Maple			19.5	MBF					
Red Oak			0.2	MBF					
Red Pine			1.0	MBF					
Sugar Maple			0.7	MBF					
White Pine			1.6	MBF					
Jack Pine		Pulpwood	10	Cords					
<i>Jack Pine</i>		<i>Sawtimber</i>	0.3	<i>MBF</i>					
<i>Jack Pine</i>		<i>Pulpwood</i>	9	<i>Cords</i>					
Mixed Aspen			194	Cords					
<i>B. T. Aspen</i>			13	<i>Cords</i>					
<i>Balsam Poplar</i>			24	<i>Cords</i>					
<i>Quaking Aspen</i>			157	<i>Cords</i>					
Mixed Hardwood			182	Cords					
<i>Silver Maple</i>		<i>Sawtimber</i>	11.2	<i>MBF</i>					
<i>American Elm</i>		<i>Pulpwood</i>	2	<i>Cords</i>					
<i>Black Cherry</i>			7	<i>Cords</i>					
<i>Paper Birch</i>			8	<i>Cords</i>					
<i>Red Maple</i>			115	<i>Cords</i>					
<i>Silver Maple</i>			26	<i>Cords</i>					
<i>Sugar Maple</i>			2	<i>Cords</i>					
Mixed Spruce			12	Cords					
<i>Black Spruce</i>			11	<i>Cords</i>					
<i>White Spruce</i>			1	<i>Cords</i>					
Red Pine			6	Cords					
White Pine			1	Cords					
5		Mixed Aspen	Sawtimber	13.1	MBF			15.4	\$6,854.35
		<i>B. T. Aspen</i>		2.6	<i>MBF</i>				
	<i>Balsam Poplar</i>		0.2	<i>MBF</i>					
	<i>Quaking Aspen</i>		10.3	<i>MBF</i>					
	Mixed Spruce		0.1	MBF					
	<i>White Spruce</i>		0.1	<i>MBF</i>					
	Paper Birch		1.3	MBF					
	Red Maple		15.1	MBF					
	Red Oak		1.2	MBF					
	Red Pine		1.5	MBF					
	Sugar Maple		0.1	MBF					

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU), CON'T

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE			
5 con't	White Pine	Sawtimber	1.0	MBF					
	Jack Pine	Pulpwood	1	Cords					
	<i>Jack Pine</i>		1	<i>Cords</i>					
	Mixed Aspen		149	Cords					
	<i>B. T. Aspen</i>		20	<i>Cords</i>					
	<i>Balsam Poplar</i>		6	<i>Cords</i>					
	<i>Quaking Aspen</i>		123	<i>Cords</i>					
	Mixed Hardwood		113	Cords					
	<i>Silver Maple</i>	<i>Sawtimber</i>	2.7	<i>MBF</i>					
	<i>Black Cherry</i>	<i>Pulpwood</i>	7	<i>Cords</i>					
	<i>Paper Birch</i>		4	<i>Cords</i>					
	<i>Red Maple</i>		90	<i>Cords</i>					
	<i>Silver Maple</i>		7	<i>Cords</i>					
	Mixed Spruce		3	Cords					
	<i>Black Spruce</i>		1	<i>Cords</i>					
	<i>White Spruce</i>		2	<i>Cords</i>					
	Red Oak		2	Cords					
	Red Pine		2	Cords					
	White Pine		3	Cords					
6	Mixed Aspen	Sawtimber	7.3	MBF	13.5	\$6,334.50			
	<i>B. T. Aspen</i>		5.2	<i>MBF</i>					
	<i>Quaking Aspen</i>		2.1	<i>MBF</i>					
	Mixed Spruce		2.7	MBF					
	<i>Black Spruce</i>		2.7	<i>MBF</i>					
	Paper Birch		0.4	MBF					
	Red Maple		0.5	MBF					
	Red Pine		19.5	MBF					
	White Pine		1.4	MBF					
	Jack Pine	Pulpwood	2	Cords					
	<i>Jack Pine</i>	<i>Sawtimber</i>	0.7	<i>MBF</i>					
	<i>Jack Pine</i>	<i>Pulpwood</i>	1	<i>Cords</i>					
	Mixed Aspen		92	Cords					
	<i>B. T. Aspen</i>		16	<i>Cords</i>					
	<i>Balsam Poplar</i>		2	<i>Cords</i>					
	<i>Quaking Aspen</i>		74	<i>Cords</i>					
	Mixed Hardwood		26	Cords					
	<i>Black Cherry</i>		4	<i>Cords</i>					
	<i>Paper Birch</i>		1	<i>Cords</i>					
	<i>Red Maple</i>		21	<i>Cords</i>					
	Mixed Spruce		25	Cords					
	<i>Black Spruce</i>		25	<i>Cords</i>					
	Red Pine		28	Cords					
	Tamarack		36	Cords					
	<i>Tamarack</i>	<i>Sawtimber</i>	3.0	<i>MBF</i>					
	<i>Tamarack</i>	<i>Pulpwood</i>	30	<i>Cords</i>					
	White Pine		4	Cords					
	TOTAL:			170.3			MBF		
	TOTAL:			1,378			Cords		

Sale Specific Conditions & Requirements

Sale Name: Isn't it Swale

Sale Number: 54-010-23 Seq#: 2

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted Boundaries (9/19)

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, with the exception of the interior Payment Unit boundary between Payment Units 3 and 4, which is unpainted and designated by the forest road. 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

2.1.2 - Clearcut Unit(s) w/o Unmerchantable Trees (8/11)

Within Payment Unit(s) 1 and 3-5, cut all trees which meet minimum piece specifications in 2.2 Utilization. Protect advanced regeneration as much as possible during cutting operations (see Spec 3.4.1).

2.1.3 - Cut Tree Marked Unit(s) (12/08)

Within Payment Unit(s) 2, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

2.1.7 - Leave Tree Marked Unit(s) (6/14)

Within Payment Unit(s) 6, cut all trees that are two (2) inches or more at DBH, except do not cut trees marked with green paint above and below stump height.

Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

2.2 - Utilization

2.2.6 - Roundwood Operation Required (3/21)

The skidding of whole trees or tree segments with limbs attached is prohibited. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length. Trees must be harvested with in-woods processor (feller bunching harvester will not be allowed) in order to retain existing understory.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing Payment Units (7/14)

Payment Unit(s) exceeding \$25,000 in value 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 Amendment. There will be only one division per Payment Unit.

3.4 - Damaged Timber

3.4.1 - Damaged timber (7/16)

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.

Within the Sale Area, if more than 50% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the Sale Area are damaged, liquidated damages will be assessed at \$250 per acre for all acreage within that specified portion of the Sale Area that was damaged.

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 located within Payment Unit 6, and marked with green paint above and below stump height. 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.

4.1.4 - Timber Removed for Construction (3/23)

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 contract prices or average prices, if not on the contract.

4.1.6 - Road Construction (4/24)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road Closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. These roads must be rendered impassable to cars and trucks. Contact the Sale Administrator for specific details of design and placement.

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 not contain clay or organic matter.

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 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

5.2.2 - 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) 1-6, unless changed by written agreement, cutting, skidding, and hauling are limited to dry summer or frozen winter conditions. This restriction is to protect wet soils.

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, 3-5, and portions of 6, leave one whole tree on the ground for every 2 acres. Orange paint identifies these trees. These trees should be tipped over with the root ball still attached so the base of the tree is suspended off the ground. The crown of the fallen tree should be at or near ground level after it is pushed over.

5.2.32 - 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.

5.4 - 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 onsite 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	Date	
54-010-23	12/05/2024	
Scale	Page	Of
1:10,000	1	1

Forest Management Unit	County	Mapped By: Natzke
Atlanta Mgt Unit	Alpena	Cruised By: Natzke

Township	Range	Section(s) and Subdivision(s)
32N	05E	Sec. 32 N1/2SE; Sec. 33 S1/2NW,N1/2SW,SESW,SWSE;

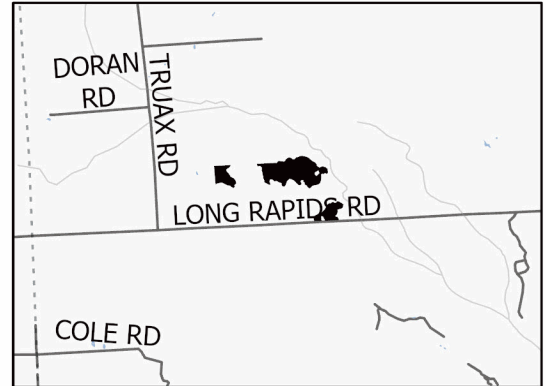
Cover Type

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

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

Locator Map 1:100,000

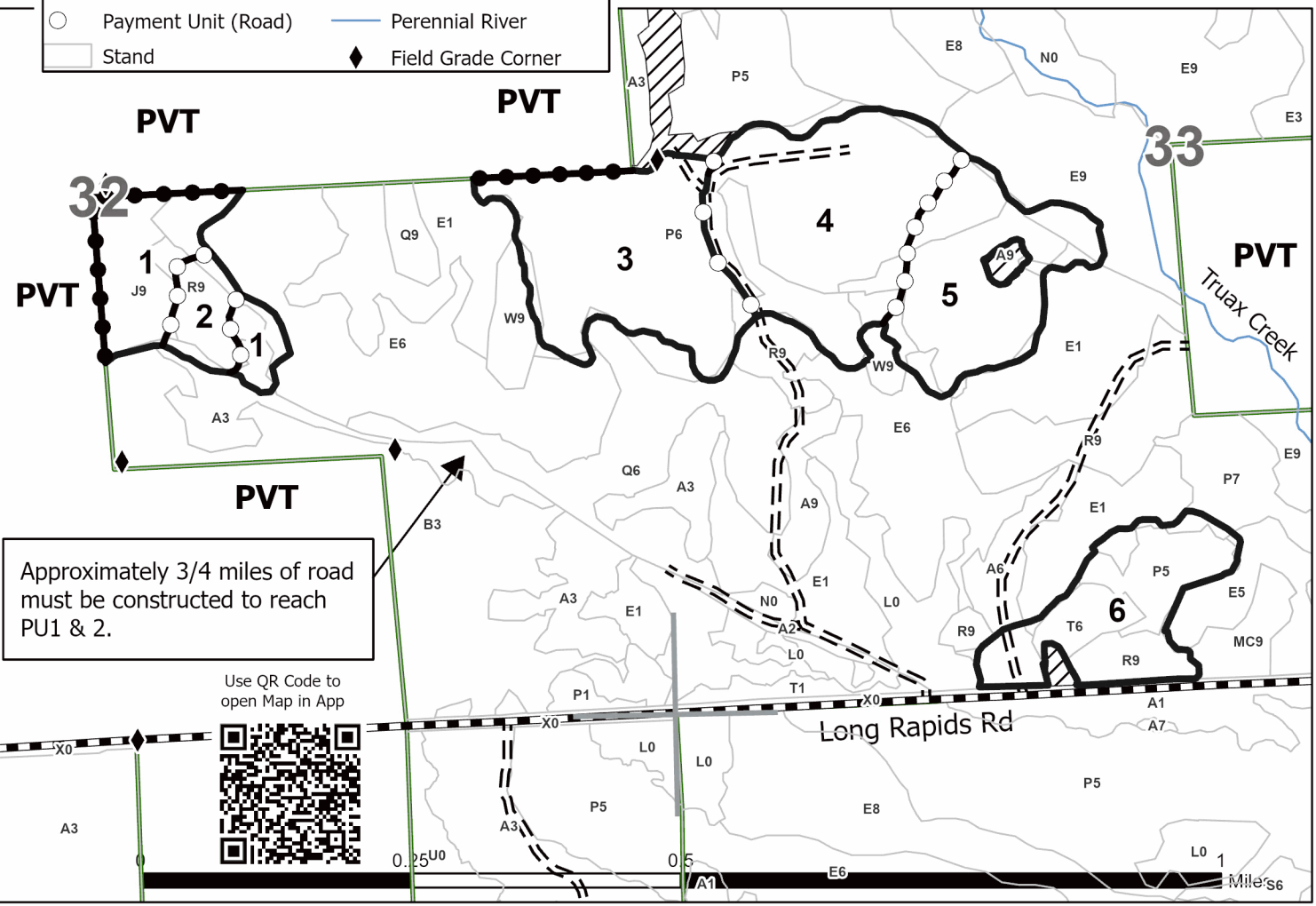


Isn't it Swale Comp't 109 85.9 Acres



Payment Unit Number	Acres	Payment Unit Number	Acres
1	10.0	4	23.3
2	3.5	5	15.4
3	20.2	6	13.5

Against State (Red)	Retention Areas
Private Line (Blue)	Forest Access Route
Payment Unit (Yellow)	Government Gravel/Dirt
Payment Unit (Road)	Perennial River
Stand	Field Grade Corner



Approximately 3/4 miles of road must be constructed to reach PU 1 & 2.

Use QR Code to open Map in App



Time Traveler II (54-036-24)
T29N, R06E, SEC. 14; T29N, R06E, SEC. 23; Alpena COUNTY

In response to the notice of sale to be held 10:00 a.m. (local time) on February 18, 2025, 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	578.9 MBF	\$ 83.00/MBF	\$ _____
Mixed Oak	379.9 MBF	\$ 104.00/MBF	\$ _____
Red Maple	28.8 MBF	\$ 57.00/MBF	\$ _____
Pulpwood			
Mixed Aspen	473 Cords	\$ 19.40/Cord	\$ _____
Mixed Oak	664 Cords	\$ 23.60/Cord	\$ _____
Red Maple	784 Cords	\$ 19.95/Cord	\$ _____
Red Pine	4 Cords	\$ 36.45/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 18.06 percent at 95% confidence level. 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



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.

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

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

Isn't it Swale (54-010-23)
T32N, R05E, SEC. 32; T32N, R05E, SEC. 33; Alpena COUNTY

In response to the notice of sale to be held 10:00 a.m. (local time) on February 18, 2025, 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	57.9 MBF	\$ 72.00/MBF	\$ _____
Mixed Spruce	5.4 MBF	\$ 25.00/MBF	\$ _____
Paper Birch	6.9 MBF	\$ 42.00/MBF	\$ _____
Red Maple	52.9 MBF	\$ 49.00/MBF	\$ _____
Red Oak	1.4 MBF	\$ 157.00/MBF	\$ _____
Red Pine	36.8 MBF	\$ 105.00/MBF	\$ _____
Sugar Maple	1.4 MBF	\$ 217.00/MBF	\$ _____
White Pine	7.6 MBF	\$ 76.00/MBF	\$ _____
Pulpwood			
Jack Pine	73 Cords	\$ 11.55/Cord	\$ _____
Mixed Aspen	626 Cords	\$ 16.80/Cord	\$ _____
Mixed Hardwood	490 Cords	\$ 17.25/Cord	\$ _____
Mixed Spruce	78 Cords	\$ 10.20/Cord	\$ _____
Red Oak	2 Cords	\$ 20.45/Cord	\$ _____
Red Pine	57 Cords	\$ 31.60/Cord	\$ _____
Tamarack	36 Cords	\$ 8.15/Cord	\$ _____
White Pine	16 Cords	\$ 23.95/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 12.94 percent at 95% confidence level. 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

Kissau Road Red Pine (54-035-24)
T29N, R06E, SEC. 23; T29N, R06E, SEC. 26; Alpena COUNTY

In response to the notice of sale to be held 10:00 a.m. (local time) on February 18, 2025, 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			
Red Pine	81.8 MBF	\$ 121.00/MBF	\$ _____
Pulpwood			
Mixed Aspen	117 Cords	\$ 19.40/Cord	\$ _____
Mixed Hardwood	21 Cords	\$ 19.95/Cord	\$ _____
Red Oak	5 Cords	\$ 23.60/Cord	\$ _____
Red Pine	492 Cords	\$ 36.45/Cord	\$ _____
White Pine	4 Cords	\$ 27.60/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 21.72 percent at 95% confidence level. 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

Antlerless Aspen (54-025-24)
T35N, R03E, SEC. 13; T35N, R03E, SEC. 14; Presque Isle COUNTY

In response to the notice of sale to be held 10:00 a.m. (local time) on February 18, 2025, 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			
Red Maple	4.3 MBF	\$ 57.00/MBF	\$ _____
Red Oak	18.2 MBF	\$ 181.00/MBF	\$ _____
Red Pine	66.8 MBF	\$ 121.00/MBF	\$ _____
White Pine	15.3 MBF	\$ 88.00/MBF	\$ _____
Pulpwood			
Balsam Fir	43 Cords	\$ 17.10/Cord	\$ _____
Jack Pine	80 Cords	\$ 13.30/Cord	\$ _____
Mixed Aspen	1,337 Cords	\$ 19.40/Cord	\$ _____
Red Maple	105 Cords	\$ 19.95/Cord	\$ _____
Red Oak	293 Cords	\$ 23.60/Cord	\$ _____
Red Pine	59 Cords	\$ 36.45/Cord	\$ _____
White Pine	37 Cords	\$ 27.60/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 19.80 percent at 95% confidence level. 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

West Lake 16 Mix (54-022-24)
T36N, R02E, SEC. 17; T36N, R02E, SEC. 18; Presque Isle COUNTY

In response to the notice of sale to be held 10:00 a.m. (local time) on February 18, 2025, 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	9.1 MBF	\$ 83.00/MBF	\$ _____
Red Oak	365.7 MBF	\$ 181.00/MBF	\$ _____
Red Pine	450.3 MBF	\$ 121.00/MBF	\$ _____
White Pine	11.1 MBF	\$ 88.00/MBF	\$ _____
Pulpwood			
B. T. Aspen	851 Cords	\$ 19.40/Cord	\$ _____
Balsam Fir	3 Cords	\$ 17.10/Cord	\$ _____
Jack Pine	169 Cords	\$ 13.30/Cord	\$ _____
Red Maple	91 Cords	\$ 19.95/Cord	\$ _____
Red Oak	765 Cords	\$ 23.60/Cord	\$ _____
Red Pine	886 Cords	\$ 36.45/Cord	\$ _____
White Pine	15 Cords	\$ 27.60/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 10.00 percent at 95% confidence level. 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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- All information must be typed or printed except for written signatures.

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 - 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