



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7473**

SCHEDULED SALE DATE AND TIME: 12:00 p.m. (local time) on September 24, 2024.

LOCATION: ESCANABA MGMT UNIT, 6833 HWY'S 2, 41 & M-35, GLADSTONE, MI 49837.

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

Rocky Road Upland (33-023-24) / T36N, R28W, SEC. 10, NWSW.

T36N, R28W, SEC. 16, N1/2NE, SENE.

T36N, R28W, SEC. 9, N1/2SE, SESE.

Menominee County, Advertised Price \$23,204.20, 72.1 Acres, Aspen, Red Oak.

Biting Wetness (33-024-24) / T37N, R27W, SEC. 17, N1/2NW.

T37N, R27W, SEC. 18, NW, SWNE, NESW, N1/2SE, SESE.

T37N, R27W, SEC. 7, SWSW.

Menominee County, Advertised Price \$15,105.45, 71.6 Acres, Hardwood, Spruce/Fir/Tamarack.

SALE NOTE: All Payment Units will be accessed through state land. Road work is required on this sale, before the wood in Payment Units 1 and 2 may be hauled (see spec 4.1.8).

Monsoon Hardwoods (33-025-24) / T37N, R27W, SEC. 17, NENW, S1/2NW, N1/2NE, SWNE, N1/2SW.

T37N, R27W, SEC. 8, SESW, SWSE.

Menominee County, Advertised Price \$31,256.80, 133.1 Acres, Hardwood, Aspen.

SALE NOTE: This sale will require the Purchaser to purchase and install a new corrugated steel culvert and haul some gravel from a state pit (see spec 4.1.8).

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

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

Bids must be received by the Unit Manager, ESCANABA OFFICE, 6833 Hwy's 2, 41 & M-35, Gladstone, MI 49837, no later than 12:00 p.m. (local time) on September 24, 2024. For further information concerning this sale, contact Daniel Racine at 906-789-8231.

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

Rocky Road Upland (33-023-24)
T36N, R28W, SEC. 10; T36N, R28W, SEC. 16; T36N, R28W, SEC. 9.
Menominee County (Advertised Price \$23,204.20)

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		
Basswood	0.8 MBF	\$ 94.00 / MBF
Red Maple	6.0 MBF	\$ 112.00 / MBF
Red Oak	81.0 MBF	\$ 97.00 / MBF
Pulpwood		
Balsam Fir	51 Cords	\$ 9.80 / Cord
Mixed Aspen	290 Cords	\$ 30.20 / Cord
Mixed Hardwood	141 Cords	\$ 14.85 / Cord
Mixed Spruce	66 Cords	\$ 15.60 / Cord
N. White Cedar	32 Cords	\$ 5.70 / Cord
Red Oak	92 Cords	\$ 15.80 / Cord
Red Pine	3 Cords	\$ 36.75 / Cord
Tamarack	9 Cords	\$ 10.70 / Cord
White Pine	19 Cords	\$ 19.80 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 16.81 percent. There are an estimated 909 cords on this timber sale, plus or minus 153 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 \$1,160.00 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	13.2%
02	24.1%
03	49.3%
04	13.4%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 09/30/2027.

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
71,837	909	16.81%	756	1,062

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
1	15,828	200	36.52%	127	274
6	13,898	176	26.97%	128	223
10	7,893	100	43.11%	57	143
13	34,218	433	28.02%	312	555
TOTAL:	71,837	909		624	1,194

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
1	15.6	1	15.6
6	23.1	2	23.1
10	11.2	4	11.2
13	22.2	3	22.2
TOTAL:	72.1		72.1

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Oak	Sawtimber	0.4	MBF	15.6	\$3,064.10
	Balsam Fir	Pulpwood	35	Cords		
	Mixed Aspen		10	Cords		
	<i>Quaking Aspen</i>		10	<i>Cords</i>		
	Mixed Hardwood		51	Cords		
	<i>Balsam Poplar</i>		46	<i>Cords</i>		
	<i>Black Cherry</i>		2	<i>Cords</i>		
	<i>Red Maple</i>		3	<i>Cords</i>		
	Mixed Spruce		61	Cords		
	<i>Black Spruce</i>		2	<i>Cords</i>		
	<i>White Spruce</i>		59	<i>Cords</i>		
	N. White Cedar		10	Cords		
	Red Oak		2	Cords		
	Red Pine		3	Cords		
	Tamarack		9	Cords		
White Pine	19		Cords			
2	Red Oak	Sawtimber	47.2	MBF	23.1	\$5,602.70
	Mixed Hardwood	Pulpwood	2	Cords		
	<i>Red Maple</i>		2	<i>Cords</i>		
	Mixed Spruce		4	Cords		
	<i>White Spruce</i>		4	<i>Cords</i>		
	Red Oak		59	Cords		
3	Basswood		Sawtimber	0.8	MBF	22.2
	Red Maple	Pulpwood	6.0	MBF		
	Red Oak		7.5	MBF		
	Balsam Fir		16	Cords		
	Mixed Aspen		280	Cords		
	<i>B. T. Aspen</i>		20	<i>Cords</i>		
	<i>Quaking Aspen</i>		260	<i>Cords</i>		
	Mixed Hardwood		72	Cords		
	<i>Basswood</i>		1	<i>Cords</i>		
	<i>Paper Birch</i>		5	<i>Cords</i>		
	<i>Red Maple</i>		66	<i>Cords</i>		
	Mixed Spruce		1	Cords		
	<i>White Spruce</i>		1	<i>Cords</i>		
	N. White Cedar		22	Cords		
	Red Oak		8	Cords		
4	Red Oak		Sawtimber	25.9	MBF	11.2
	Mixed Hardwood	Pulpwood	16	Cords		
	<i>Red Maple</i>		13	<i>Cords</i>		
	<i>White Ash</i>		3	<i>Cords</i>		
	Red Oak		23	Cords		
TOTAL:			87.8	MBF		
TOTAL:			703	Cords		

Sale Specific Conditions & Requirements

Sale Name: Rocky Road Upland

Sale Number: 33-023-24 Seq#: 1

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 paint; no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid for.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1 and 3, cut all trees that are three (3) inches or more at DBH, except do not cut trees marked with green paint.

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

Within Payment Unit(s) 2 and 4, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

2.2 - Utilization

2.2.4 - Skidding length (2/14)

Skidding of unlimbed tops or lengths over 17 feet is not permissible within Payment Units 2 and 4.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) \$18,000 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.

4 - Transportation

4.1 - Construction

4.1.1 - Stream crossings, general (3/11)

All stream crossing structures will be temporary and therefore, shall be provided by the Purchaser, and must be removed upon completion of the sale. All permits for stream crossings will be provided by the Purchaser.

4.1.8 - Road work (1) (8/07)

The following road work is required: the Purchaser must purchase and install a new corrugated steel culvert, 15 inches in diameter and 24 feet in length, on the access road within Payment Unit 3. A minimum of twelve inches of gravel must be placed over it. In addition, a minimum of 140 cubic yards of gravel must be hauled and spread over the culvert and in a number of low areas on the access roads. All road work must be accomplished prior to any hauling taking place. Gravel is available from a state pit on the Swanson Road, which is about 7 miles away.

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

Hauling may be restricted on forest roads by the Unit Manager or his/her representative. The restriction may occur during spring breakup or during other wet weather conditions.

5 - Operations

5.2 - Conduct of Operations

5.2.3 - Operating Restrictions

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 2 and 4, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage and oak wilt.

5.3 - Stream Protection

5.3.1 - Operating near stream (7/04)

No tracked or wheeled vehicles shall be operated within 30 feet of the small intermittent creek within Payment Unit 1, except at an approved crossing. This creek maybe crossed in one location, using timber mats or a bridge to temporarily cross the creek. All crossing materials must be removed after the Payment Unit is completed. The crossing must be approved by the Sale Administrator.

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 Rocky 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.

7 - Other Conditions

7.3 - Contract Modifications

7.3.2 - Modification for oak wilt (2/05)

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



TIMBER SALE MAP

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

Sale Number 33-023-24	Date 06/05/2024	
Scale 1:15,840	Page 1	Of 1

Forest Management Unit Escanaba Mgt Unit	County Menominee	Mapped By: Beaudou
		Cruised By: Salter, Beaudou

Township 36N	Range 28W	Section(s) and Subdivision(s) Sec. 10 NWSW; Sec. 16 N1/2NE,SENE; Sec. 9 N1/2SE,SESE;
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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		

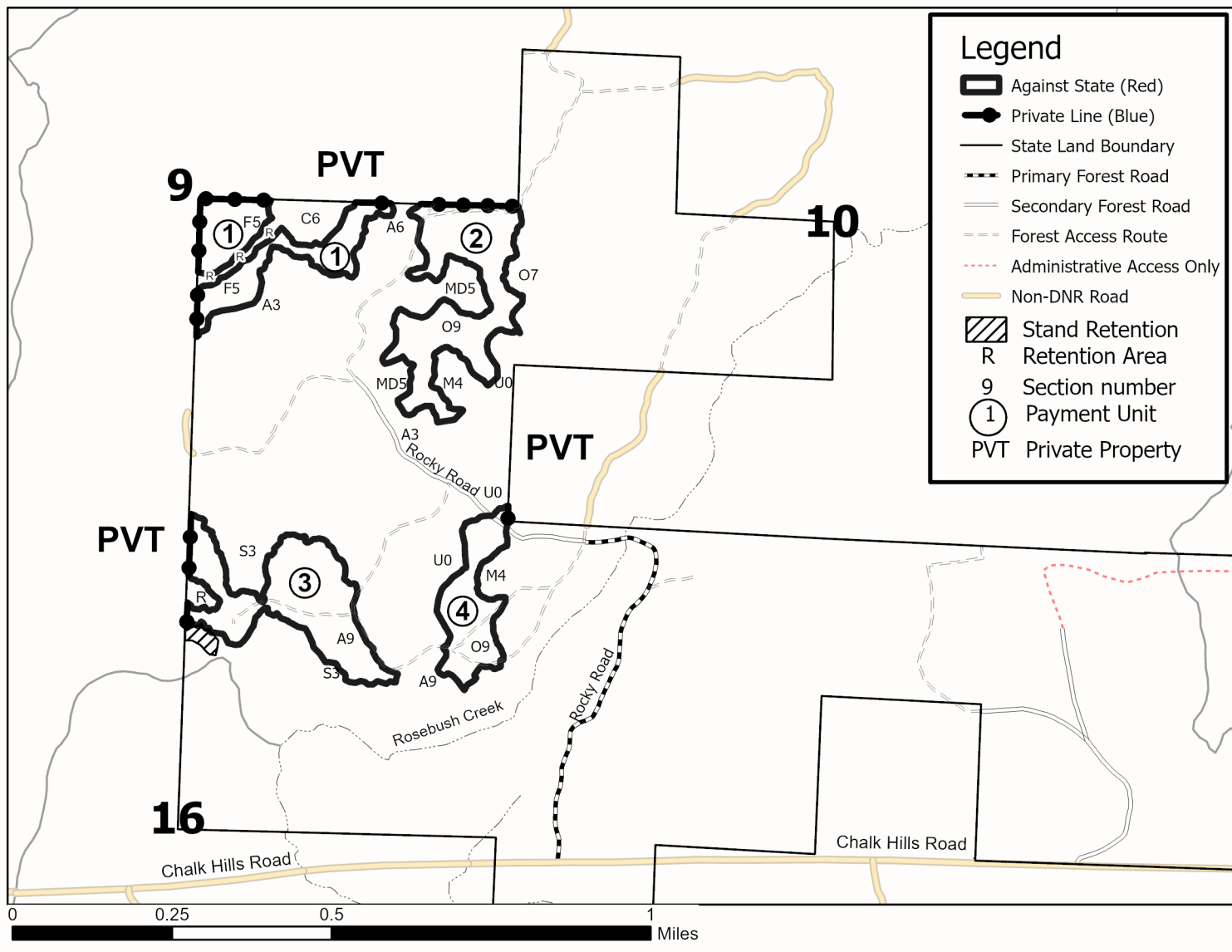
Density	
0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

PU #	Acres
1	15.6
2	23.1
3	22.2
4	11.2



Rocky Road Upland
72.1 Acres
Compartment 19

Use QR Code to open Map in App



Legend	
	Against State (Red)
	Private Line (Blue)
	State Land Boundary
	Primary Forest Road
	Secondary Forest Road
	Forest Access Route
	Administrative Access Only
	Non-DNR Road
	Stand Retention
	Retention Area
	Section number
	Payment Unit
	Private Property

TIMBER SALE INFORMATION

Biting Wetness (33-024-24)

T37N, R27W, SEC. 17; T37N, R27W, SEC. 18; T37N, R27W, SEC. 7.
Menominee County (Advertised Price \$15,105.45)

SALE NOTE: All Payment Units will be accessed through state land. Road work is required on this sale, before the wood in Payment Units 1 and 2 may be hauled (see spec 4.1.8).

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		
Basswood	16.7 MBF	\$ 94.00 / MBF
Red Maple	2.4 MBF	\$ 112.00 / MBF
Red Oak	2.0 MBF	\$ 97.00 / MBF
Sugar Maple	2.4 MBF	\$ 191.00 / MBF
Pulpwood		
Balsam Fir	79 Cords	\$ 9.80 / Cord
Balsam Poplar	66 Cords	\$ 30.20 / Cord
Basswood	117 Cords	\$ 8.20 / Cord
Mixed Aspen	20 Cords	\$ 30.20 / Cord
Mixed Hardwood	267 Cords	\$ 14.85 / Cord
Mixed Spruce	52 Cords	\$ 15.60 / Cord
N. White Cedar	242 Cords	\$ 5.70 / Cord
Red Oak	3 Cords	\$ 15.80 / Cord
Tamarack	163 Cords	\$ 10.70 / Cord
White Pine	17 Cords	\$ 19.80 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 14.77 percent. There are an estimated 1,077 cords on this timber sale, plus or minus 159 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 \$755.00 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	32.1%
02	24.2%
03	17.7%
04	9.7%
05	9.7%
06	6.6%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2027.

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
85,116	1,077	14.77%	918	1,237

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
1	21,821	276	26.66%	203	350
4	29,825	378	28.97%	268	487
14	11,730	148	40.19%	89	208
21	6,562	83	53.95%	38	128
32	9,836	125	43.81%	70	179
33	5,341	68	35.11%	44	91
TOTAL:	85,116	1,077		712	1,443

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
1	27.7	1	27.7
4	9.3	2	9.3
14	13.3	3	13.3
21	3.2	4	3.2
32	9.1	5	9.1
33	9.0	6	9.0
TOTAL:	71.6		71.6

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Basswood	Sawtimber	16.0	MBF	27.7	\$4,844.50
	Red Oak		2.0	MBF		
	Sugar Maple		2.4	MBF		
	Balsam Fir	Pulpwood	9	Cords		
	Basswood		106	Cords		
	Mixed Aspen		3	Cords		
	<i>B. T. Aspen</i>		3	<i>Cords</i>		
	Mixed Hardwood		102	Cords		
	<i>Beech</i>		2	<i>Cords</i>		
	<i>Ironwood</i>		3	<i>Cords</i>		
	<i>Red Maple</i>		4	<i>Cords</i>		
	<i>Sugar Maple</i>		29	<i>Cords</i>		
	<i>White Ash</i>		64	<i>Cords</i>		
	Mixed Spruce		5	Cords		
	<i>White Spruce</i>		5	<i>Cords</i>		
Red Oak		3	Cords			
2	Balsam Poplar	Pulpwood	11	Cords	9.3	\$3,656.75
	Mixed Hardwood		25	Cords		
	<i>Black Ash</i>		25	<i>Cords</i>		
	Mixed Spruce		12	Cords		
	<i>Black Spruce</i>		12	<i>Cords</i>		
	N. White Cedar		173	Cords		
	Tamarack		146	Cords		
	White Pine		11	Cords		
3	Balsam Fir	Pulpwood	20	Cords	13.3	\$2,673.45
	Balsam Poplar		50	Cords		
	Basswood		2	Cords		
	Mixed Aspen		5	Cords		
	<i>Quaking Aspen</i>		5	<i>Cords</i>		
	Mixed Hardwood		7	Cords		
	<i>Black Ash</i>		2	<i>Cords</i>		
	<i>Green Ash</i>		3	<i>Cords</i>		
	<i>Yellow Birch</i>		2	<i>Cords</i>		
	Mixed Spruce		24	Cords		
	<i>Black Spruce</i>		6	<i>Cords</i>		
	<i>White Spruce</i>		18	<i>Cords</i>		
	N. White Cedar		31	Cords		
	Tamarack		8	Cords		
White Pine		3	Cords			
4	Red Maple	Sawtimber	1.8	MBF	3.2	\$1,463.35
	Balsam Fir	Pulpwood	5	Cords		
	Basswood		6	Cords		
	Mixed Aspen		9	Cords		
	<i>B. T. Aspen</i>		2	<i>Cords</i>		
	<i>Quaking Aspen</i>		7	<i>Cords</i>		
	Mixed Hardwood		59	Cords		
	<i>Black Cherry</i>		2	<i>Cords</i>		
	<i>Red Maple</i>		44	<i>Cords</i>		
	<i>Sugar Maple</i>		11	<i>Cords</i>		
	<i>White Ash</i>		2	<i>Cords</i>		
	Mixed Spruce		1	Cords		
	<i>White Spruce</i>		1	<i>Cords</i>		
5	Basswood	Sawtimber	0.7	MBF	9.1	\$1,466.85
	Red Maple		0.6	MBF		
	Balsam Fir	Pulpwood	19	Cords		
	Basswood		1	Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
5 con't	Mixed Hardwood	Pulpwood	51	Cords		
	<i>Black Ash</i>		14	<i>Cords</i>		
	<i>Red Maple</i>		33	<i>Cords</i>		
	<i>Sugar Maple</i>		3	<i>Cords</i>		
	<i>Yellow Birch</i>		1	<i>Cords</i>		
	Mixed Spruce		2	Cords		
	<i>Black Spruce</i>		2	<i>Cords</i>		
	N. White Cedar		38	Cords		
	Tamarack		7	Cords		
	White Pine		3	Cords		
6	Balsam Fir	Pulpwood	26	Cords	9.0	\$1,000.55
	Balsam Poplar		5	Cords		
	Basswood		2	Cords		
	Mixed Aspen		3	Cords		
	<i>Quaking Aspen</i>		3	<i>Cords</i>		
	Mixed Hardwood		23	Cords		
	<i>Black Cherry</i>		1	<i>Cords</i>		
	<i>Red Maple</i>		8	<i>Cords</i>		
	<i>Sugar Maple</i>		12	<i>Cords</i>		
	<i>White Ash</i>		2	<i>Cords</i>		
	Mixed Spruce		8	Cords		
	<i>White Spruce</i>		8	<i>Cords</i>		
	Tamarack		2	Cords		
	TOTAL:			23.5		
TOTAL:			1,026	Cords		

Sale Specific Conditions & Requirements

Sale Name: Biting Wetness

Sale Number: 33-024-24 Seq#: 1

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 paint; no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid for.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 2-5, cut all trees that are three (3) inches or more at DBH, with the following exceptions:

- Within Payment Units 3 & 5, do not cut white oak or trees marked with green paint.
- Within Payment Unit 4, do not cut white oak.

Within Payment Unit(s) 6, cut all spruce and fir that are greater than three (3) inches at DBH. In addition, cut all other species that are greater than four (4) inches at DBH, except do not cut trees marked with green paint.

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

Within Payment Unit(s) 1, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, cut all aspen, balm, tamarack, spruce, fir, and ironwood that are greater than three (3) inches at DBH.

2.2 - Utilization

2.2.4 - Skidding length (2/14)

Skidding of unlimbed tops or lengths over 17 feet is not permissible within Payment Unit 1.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) \$18,000 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.

4 - Transportation

4.1 - Construction

4.1.8 - Road work (1) (8/07)

The following road work is required: the Purchaser must purchase and install a new corrugated steel culvert, 18 inches in diameter and 24 feet in length. This culvert will be installed on the access road going back to Payment Units 1 and 2. The Purchaser must also haul and spread a minimum of 100 cubic yards of gravel over the culvert and a few low spots on the access road. A minimum of twelve (12) twelve inches of gravel must be placed over the culvert. All road work must be completed prior to any hauling from Payment Units 1 and 2. Gravel is available from a state pit about five miles from the sale.

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

Hauling may be restricted on forest roads by the Unit Manager or his/her representative. The restriction may occur during spring breakup or during other wet weather conditions.

4.2.4 - Grading (10/16)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or bulldozer to shape up the roads after forest products have been hauled off site. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

5 - Operations

5.2 - Conduct of Operations

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 2, 3 and 5, cutting and skidding are limited to the period of December 1 to March 31, unless there is an extended dry or frozen period, and the Sale Administrator allows harvesting during that period of time. This restriction is because of low wet ground within each of the Payment Units.

5.2.3.3 - Bark slippage restriction (3/09)

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

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 4 and 6, cutting and skidding occur during dry summer or frozen winter conditions. The reason for the recommendation is because of some low ground within each Payment Unit.

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 the DeTemple 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.

7 - Other Conditions

7.5 - Loss

7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from the spruce budworm, eastern larch beetle and the emerald ash borer. The Purchaser should harvest the wood as soon as possible. The Department of Natural Resources is held free of responsibility of any further damage or deterioration due to delay in harvesting.



TIMBER SALE MAP

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

Sale Number 33-024-24	Date 07/08/2024
Scale 1:15,840	Page 1
	Of 1

Forest Management Unit Escanaba Mgt Unit	County Menominee	Mapped By: Beaudou Cruised By: Salter, Beaudou
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Township 37N	Range 27W	Section(s) and Subdivision(s) Sec. 17 N1/2NW; Sec. 18 NW,SWNE,NESW,N1/2SE,SESE; Sec. 7 SWSW;
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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

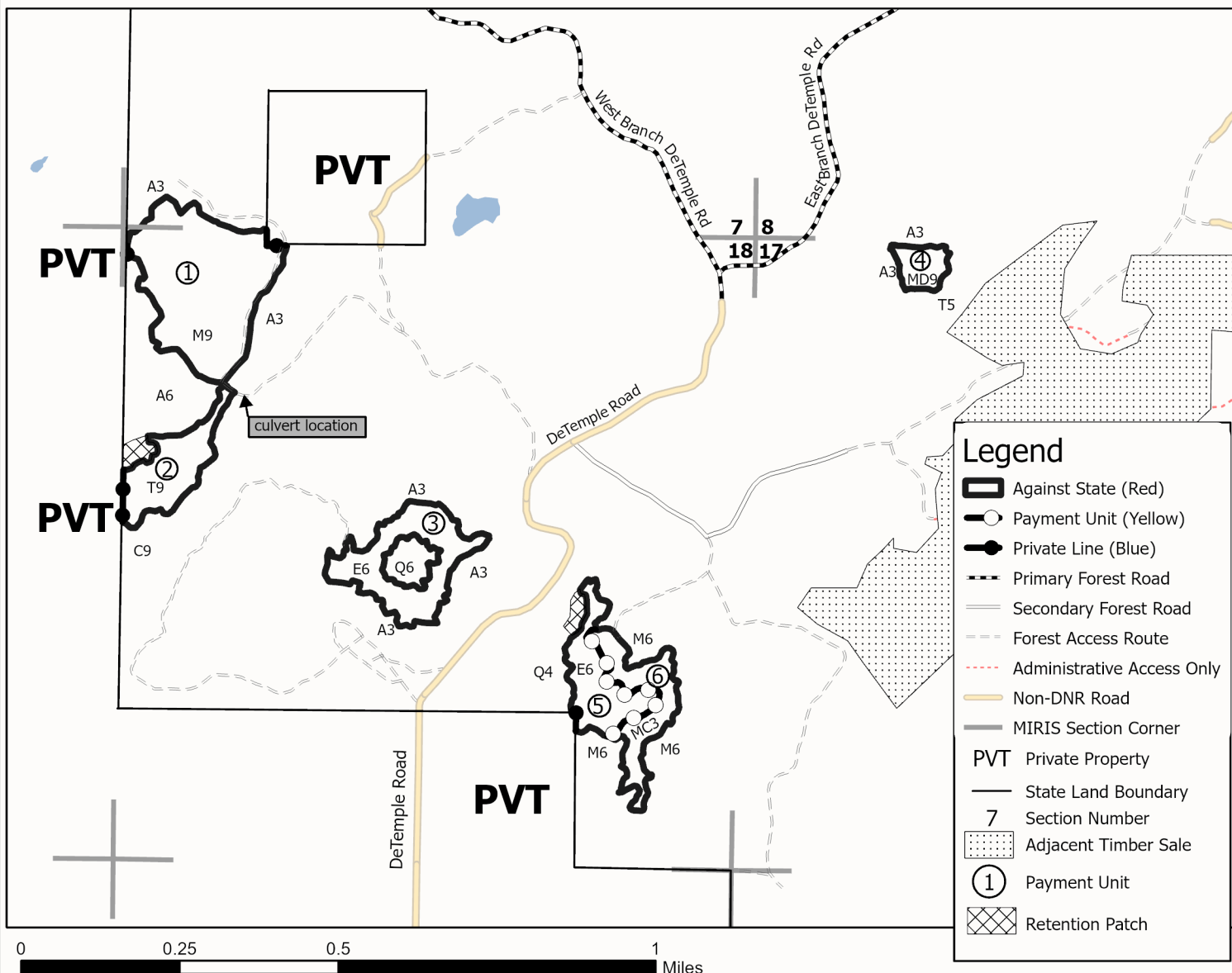
Use QR Code to open Map in App



PU #	Acres	PU #	Acres
1	27.7	4	3.2
2	9.3	5	9.1
3	13.3	6	9



**Biting Wetness
Compartment 3
71.6 Acres**



TIMBER SALE INFORMATION

Monsoon Hardwoods (33-025-24)
 T37N, R27W, SEC. 17; T37N, R27W, SEC. 8.
 Menominee County (Advertised Price \$31,256.80)

SALE NOTE: This sale will require the Purchaser to purchase and install a new corrugated steel culvert and haul some gravel from a state pit (see spec 4.1.8).

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		
Basswood	43.2 MBF	\$ 88.00 / MBF
Black Cherry	0.8 MBF	\$ 40.00 / MBF
Paper Birch	1.1 MBF	\$ 98.00 / MBF
Red Maple	5.5 MBF	\$ 105.00 / MBF
Sugar Maple	35.4 MBF	\$ 178.00 / MBF
Pulpwood		
Balsam Fir	37 Cords	\$ 9.15 / Cord
Balsam Poplar	46 Cords	\$ 28.20 / Cord
Basswood	119 Cords	\$ 7.65 / Cord
Misc. Species 1	273 Cords	\$ 7.00 / Cord
Mixed Aspen	317 Cords	\$ 28.20 / Cord
Mixed Hardwood	487 Cords	\$ 13.90 / Cord
Paper Birch	8 Cords	\$ 7.15 / Cord
Tamarack	1 Cords	\$ 10.00 / Cord
White Spruce	14 Cords	\$ 14.55 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 16.62 percent. There are an estimated 1,503 cords on this timber sale, plus or minus 250 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 \$1,563.00 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	26.0%
02	2.8%
03	3.2%
04	14.4%
05	21.3%
06	18.1%
07	14.2%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 09/30/2027.

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
118,710	1,503	16.62%	1,253	1,752

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
23	26,465	335	50.55%	166	504
28	21,349	270	24.81%	203	337
29	70,896	897	19.49%	723	1,072
TOTAL:	118,710	1,503		1,091	1,914

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
23	15.5	1	15.5
28	26.4	2	12.2
		3	14.2
29	91.2	4	19.3
		5	28.7
		6	24.2
		7	19.0
TOTAL:	133.1		133.1

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Maple	Sawtimber	1.0	MBF	15.5	\$8,115.05
	Balsam Fir	Pulpwood	18	Cords		
	Balsam Poplar		17	Cords		
	Misc. Species 1		3	Cords		
	<i>Black Ash</i>		3	<i>Cords</i>		
	Mixed Aspen		230	Cords		
	<i>B. T. Aspen</i>		108	<i>Cords</i>		
	<i>Quaking Aspen</i>		122	<i>Cords</i>		
	Mixed Hardwood		59	Cords		
	<i>Beech</i>		1	<i>Cords</i>		
	<i>Red Maple</i>		54	<i>Cords</i>		
	<i>Sugar Maple</i>		2	<i>Cords</i>		
	<i>White Ash</i>		2	<i>Cords</i>		
	Paper Birch		2	Cords		
Tamarack	1	Cords				
White Spruce	1	Cords				
2	Misc. Species 1	Pulpwood	125	Cords	12.2	\$875.00
	<i>Black Ash</i>		125	<i>Cords</i>		
3	Misc. Species 1	Pulpwood	145	Cords	14.2	\$1,015.00
	<i>Black Ash</i>		145	<i>Cords</i>		
4	Basswood	Sawtimber	9.1	MBF	19.3	\$4,502.65
	Black Cherry		0.2	MBF		
	Paper Birch		0.2	MBF		
	Red Maple		1.0	MBF		
	Sugar Maple		7.5	MBF		
	Balsam Fir	Pulpwood	4	Cords		
	Balsam Poplar		6	Cords		
	Basswood		25	Cords		
	Mixed Aspen		18	Cords		
	<i>B. T. Aspen</i>		13	<i>Cords</i>		
	<i>Quaking Aspen</i>		5	<i>Cords</i>		
	Mixed Hardwood		92	Cords		
	<i>Beech</i>		13	<i>Cords</i>		
	<i>Black Cherry</i>		1	<i>Cords</i>		
	<i>Green Ash</i>		1	<i>Cords</i>		
	<i>Ironwood</i>		1	<i>Cords</i>		
	<i>Red Maple</i>		14	<i>Cords</i>		
	<i>Sugar Maple</i>		41	<i>Cords</i>		
	<i>White Ash</i>		21	<i>Cords</i>		
	Paper Birch		1	Cords		
White Spruce	3	Cords				
5	Basswood	Sawtimber	13.6	MBF	28.7	\$6,655.45
	Black Cherry		0.2	MBF		
	Paper Birch		0.4	MBF		
	Red Maple		1.4	MBF		
	Sugar Maple		11.1	MBF		
	Balsam Fir	Pulpwood	6	Cords		
	Balsam Poplar		9	Cords		
	Basswood		37	Cords		
	Mixed Aspen		28	Cords		
	<i>B. T. Aspen</i>		20	<i>Cords</i>		
	<i>Quaking Aspen</i>		8	<i>Cords</i>		
	Mixed Hardwood		132	Cords		
	<i>Beech</i>		18	<i>Cords</i>		
	<i>Ironwood</i>		1	<i>Cords</i>		
	<i>Red Maple</i>		20	<i>Cords</i>		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE			
5 con't	<i>Sugar Maple</i>	<i>Pulpwood</i>	62	<i>Cords</i>					
	<i>White Ash</i>		31	<i>Cords</i>					
	Paper Birch		2	Cords					
	White Spruce		4	Cords					
6	Basswood	Sawtimber	11.5	MBF	24.2	\$5,655.90			
	Black Cherry		0.2	MBF					
	Paper Birch		0.3	MBF					
	Red Maple		1.2	MBF					
	Sugar Maple		9.4	MBF					
	Balsam Fir		Pulpwood	5			Cords		
	Balsam Poplar			8			Cords		
	Basswood			32			Cords		
	Mixed Aspen			23			Cords		
	<i>B. T. Aspen</i>			16			<i>Cords</i>		
	<i>Quaking Aspen</i>			7			<i>Cords</i>		
	Mixed Hardwood			114			Cords		
	<i>Beech</i>	16		<i>Cords</i>					
	<i>Black Cherry</i>	1		<i>Cords</i>					
	<i>Green Ash</i>	1		<i>Cords</i>					
	<i>Ironwood</i>	1		<i>Cords</i>					
	<i>Red Maple</i>	17		<i>Cords</i>					
	<i>Sugar Maple</i>	51	<i>Cords</i>						
	<i>White Ash</i>	27	<i>Cords</i>						
	Paper Birch	2	Cords						
	White Spruce	3	Cords						
	7	Basswood	Sawtimber	9.0			MBF	19.0	\$4,437.75
		Black Cherry		0.2			MBF		
		Paper Birch		0.2			MBF		
Red Maple		0.9		MBF					
Sugar Maple		7.4		MBF					
Balsam Fir		Pulpwood		4	Cords				
Balsam Poplar				6	Cords				
Basswood				25	Cords				
Mixed Aspen				18	Cords				
<i>B. T. Aspen</i>				13	<i>Cords</i>				
<i>Quaking Aspen</i>				5	<i>Cords</i>				
Mixed Hardwood				90	Cords				
<i>Beech</i>			13	<i>Cords</i>					
<i>Black Cherry</i>			1	<i>Cords</i>					
<i>Green Ash</i>			1	<i>Cords</i>					
<i>Ironwood</i>			1	<i>Cords</i>					
<i>Red Maple</i>			13	<i>Cords</i>					
<i>Sugar Maple</i>		40	<i>Cords</i>						
<i>White Ash</i>		21	<i>Cords</i>						
Paper Birch		1	Cords						
White Spruce		3	Cords						
TOTAL:			86.0	MBF					
TOTAL:			1,302	Cords					

Sale Specific Conditions & Requirements

Sale Name: Monsoon Hardwoods

Sale Number: 33-025-24 Seq#: 1

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. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid for.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1, cut all trees that are three (3) inches or more at DBH.

Within Payment Units 2 and 3, cut all ash that are three (3) inches or more at DBH.

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

Within Payment Unit(s) 4-7, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, cut all merchantable aspen, balm, ironwood, spruce, and fir.

2.1.11 - Description of timber note (2/04)

Note that Misc. Species 1 = black ash in various states of decline, due to the emerald ash borer. Some areas may need additional trees removed to access all designated trees.

Note that: if additional trees need to be removed for operability, work with the Sale Administrator to have them added to the contract.

2.2 - Utilization

2.2.4 - Skidding length (2/14)

Skidding of unlimbed tops or lengths over 17 feet is not permissible within Payment Units 4-7, unless approved by the Unit Manager or his/her representative.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) \$18,000 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.

4 - Transportation

4.1 - Construction

4.1.8 - Road work (1) (8/07)

The following road work is required: the Purchaser must purchase and install a new corrugated steel culvert, 18 inches in diameter and 24 feet in length on the access road within Payment Unit 3. A minimum of twelve inches of gravel must be placed over the culvert. In addition, a minimum of 100 cubic yards of gravel must be hauled and spread over the culvert and in a few low areas on the access road back to Payment Units 3 and 6. All road work must be completed prior to any hauling taking place from Payment Units 6 and 7. Gravel is available from a state pit about six miles from the sale.

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

Hauling may be restricted on forest roads by the Unit Manager or his/her representative. The restriction may occur during spring breakup or during other wet weather conditions.

4.2.4 - Grading (10/16)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or bulldozer to shape up the roads after forest products have been hauled off site. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

5 - Operations

5.2 - Conduct of Operations

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 2 and 3, cutting and skidding are limited to the period of December 1 to March 31, unless there is an extended dry or frozen period, and the Sale Administrator allows harvesting during that period of time. This restriction is because of low wet ground throughout these Payment Units.

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 4-7, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

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

7 - Other Conditions

7.5 - Loss

7.5.1 - Deteriorating timber (7/09)

The sale area has received damage from the emerald ash borer. The Purchaser should harvest the wood as soon as possible. The Department of Natural Resources is held free of responsibility of any further damage or deterioration due to delay in harvesting.



TIMBER SALE MAP

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

Sale Number 33-025-24	Date 07/23/2024
Scale 1:15,840	Page 1
	Of 1

Forest Management Unit Escanaba Mgt Unit	County Menominee	Mapped By: Beaudou Cruised By: Salter, Beaudou
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Township 37N	Range 27W	Section(s) and Subdivision(s) Sec. 17 NENW,S1/2NW,N1/2NE,SWNE,N1/2SW; Sec. 8 SESW,SWSE;
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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		

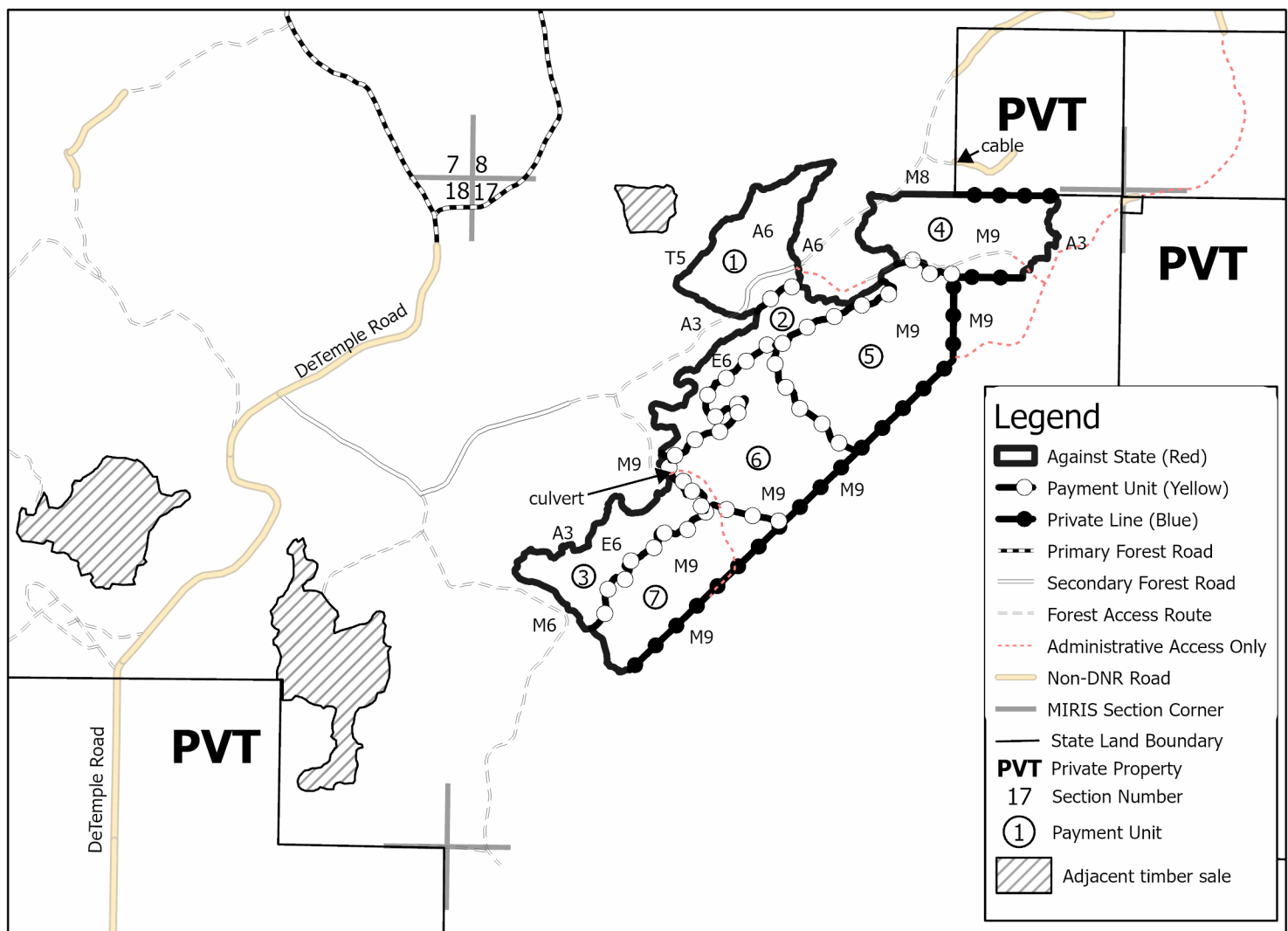
Density	
0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

PU #	Acres	PU #	Acres
1	15.5	5	28.7
2	12.2	6	24.2
3	14.2	7	19
4	19.3		



**Monsoon
Hardwoods**
Compartiment 3
133.1 Acres

Use QR Code to open Map in App



Rocky Road Upland (33-023-24)

T36N, R28W, SEC. 10; T36N, R28W, SEC. 16; T36N, R28W, SEC. 9; Menominee

In response to the notice of sale to be held 12:00 p.m. (local time) on September 24, 2024, 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			
Basswood	0.8 MBF	\$ 94.00/MBF	\$ _____
Red Maple	6.0 MBF	\$ 112.00/MBF	\$ _____
Red Oak	81.0 MBF	\$ 97.00/MBF	\$ _____
Pulpwood			
Balsam Fir	51 Cords	\$ 9.80/Cord	\$ _____
Mixed Aspen	290 Cords	\$ 30.20/Cord	\$ _____
Mixed Hardwood	141 Cords	\$ 14.85/Cord	\$ _____
Mixed Spruce	66 Cords	\$ 15.60/Cord	\$ _____
N. White Cedar	32 Cords	\$ 5.70/Cord	\$ _____
Red Oak	92 Cords	\$ 15.80/Cord	\$ _____
Red Pine	3 Cords	\$ 36.75/Cord	\$ _____
Tamarack	9 Cords	\$ 10.70/Cord	\$ _____
White Pine	19 Cords	\$ 19.80/Cord	\$ _____

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

Biting Wetness (33-024-24)

T37N, R27W, SEC. 17; T37N, R27W, SEC. 18; T37N, R27W, SEC. 7; Menominee

In response to the notice of sale to be held 12:00 p.m. (local time) on September 24, 2024, 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			
Basswood	16.7 MBF	\$ 94.00/MBF	\$ _____
Red Maple	2.4 MBF	\$ 112.00/MBF	\$ _____
Red Oak	2.0 MBF	\$ 97.00/MBF	\$ _____
Sugar Maple	2.4 MBF	\$ 191.00/MBF	\$ _____
Pulpwood			
Balsam Fir	79 Cords	\$ 9.80/Cord	\$ _____
Balsam Poplar	66 Cords	\$ 30.20/Cord	\$ _____
Basswood	117 Cords	\$ 8.20/Cord	\$ _____
Mixed Aspen	20 Cords	\$ 30.20/Cord	\$ _____
Mixed Hardwood	267 Cords	\$ 14.85/Cord	\$ _____
Mixed Spruce	52 Cords	\$ 15.60/Cord	\$ _____
N. White Cedar	242 Cords	\$ 5.70/Cord	\$ _____
Red Oak	3 Cords	\$ 15.80/Cord	\$ _____
Tamarack	163 Cords	\$ 10.70/Cord	\$ _____
White Pine	17 Cords	\$ 19.80/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 14.77 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

Monsoon Hardwoods (33-025-24)
T37N, R27W, SEC. 17; T37N, R27W, SEC. 8; Menominee COUNTY

In response to the notice of sale to be held 12:00 p.m. (local time) on September 24, 2024, 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			
Basswood	43.2 MBF	\$ 88.00/MBF	\$ _____
Black Cherry	0.8 MBF	\$ 40.00/MBF	\$ _____
Paper Birch	1.1 MBF	\$ 98.00/MBF	\$ _____
Red Maple	5.5 MBF	\$ 105.00/MBF	\$ _____
Sugar Maple	35.4 MBF	\$ 178.00/MBF	\$ _____
Pulpwood			
Balsam Fir	37 Cords	\$ 9.15/Cord	\$ _____
Balsam Poplar	46 Cords	\$ 28.20/Cord	\$ _____
Basswood	119 Cords	\$ 7.65/Cord	\$ _____
Misc. Species 1	273 Cords	\$ 7.00/Cord	\$ _____
Mixed Aspen	317 Cords	\$ 28.20/Cord	\$ _____
Mixed Hardwood	487 Cords	\$ 13.90/Cord	\$ _____
Paper Birch	8 Cords	\$ 7.15/Cord	\$ _____
Tamarack	1 Cords	\$ 10.00/Cord	\$ _____
White Spruce	14 Cords	\$ 14.55/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 16.62 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