



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7391**

SCHEDULED SALE DATE AND TIME: 10:00 a.m. (local time) on April 4, 2024.

LOCATION: GLADWIN MGMT UNIT, 801 NORTH SILVERLEAF, GLADWIN, MI 48624.

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

Cedar Lake 30 (73-004-23) / T20N, R01E, SEC. 28, S1/2SE.

T20N, R01E, SEC. 33, NW,NE,E1/2SW,W1/2SE.

Gladwin County, Advertised Price \$150,500.15, 157.4 Acres, Aspen, White Pine.

SALE NOTE: The sale has significant areas of seasonally wet ground, so rutting is a concern. Harvest is best done during dry or frozen conditions. The area between the yellow line and Finkbeiner Road/M-30 is a clearcut that needs to be cut clean. In addition, along M-30 there are ROW markers that need to be protected. The trees near the markers have been marked with orange to help identify their locations. The access trail into Payment Units 2, 4, 5, & 6 will need a culvert to cross drainage ditch. The trail into Payment Unit 3 has old ditch bank spoils that were used to close the trail.

Mud Lake 30 (73-005-23) / T20N, R01E, SEC. 16, SENW,W1/2NE,NESW,NWSE.

T20N, R01E, SEC. 9, SESW,SWSE.

T20N, R01W, SEC. 12, SENE,NESE.

Gladwin County, Advertised Price \$132,422.00, 121.2 Acres, Aspen, Hardwood.

SALE NOTE: The access to Payment Unit 1 will be through Payment Unit 2 by crossing a broad base drain. The drain dries out in summer. It may need to be corduroy, or timber mats used to avoid rutting. The Midland to Mackinac Trail is the western boundary of Payment Units 6 & 7 and is still marked with red paint. This trail shall not be used for logging activities.

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

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

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

Bids must be received by the Unit Manager, GLADWIN OFFICE, 801 NORTH SILVERLEAF, GLADWIN, MI 48624, no later than 10:00 a.m. (local time) on April 4, 2024. For further information concerning this sale, contact Blair Tweedale at 989-426-9205 extension 7640.

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

Cedar Lake 30 (73-004-23)

T20N, R01E, SEC. 28; T20N, R01E, SEC. 33.
Gladwin County (Advertised Price \$150,500.15)

SALE NOTE: The sale has significant areas of seasonally wet ground, so rutting is a concern. Harvest is best done during dry or frozen conditions. The area between the yellow line and Finkbeiner Road/M-30 is a clearcut that needs to be cut clean. In addition, along M-30 there are ROW markers that need to be protected. The trees near the markers have been marked with orange to help identify their locations. The access trail into Payment Units 2, 4, 5, & 6 will need a culvert to cross drainage ditch. The trail into Payment Unit 3 has old ditch bank spoils that were used to close the trail.

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			
Black/Red (Hybrid) Oak	7.2	MBF	\$ 122.00 / MBF
Mixed Aspen	395.6	MBF	\$ 68.00 / MBF
Paper Birch	8.1	MBF	\$ 66.00 / MBF
Red Maple	78.6	MBF	\$ 66.00 / MBF
Red Oak	8.1	MBF	\$ 148.00 / MBF
Red Pine	65.1	MBF	\$ 136.00 / MBF
White Pine	458.2	MBF	\$ 68.00 / MBF
Pulpwood			
Balsam Fir	33	Cords	\$ 30.85 / Cord
Black/Red (Hybrid) Oak	27	Cords	\$ 16.50 / Cord
Mixed Aspen	1,368	Cords	\$ 28.95 / Cord
Mixed Hardwood	413	Cords	\$ 20.35 / Cord
Paper Birch	70	Cords	\$ 21.75 / Cord
Red Oak	11	Cords	\$ 16.50 / Cord
Red Pine	63	Cords	\$ 56.60 / Cord
White Pine	633	Cords	\$ 33.25 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 10.03 percent. There are an estimated 4,791 cords on this timber sale, plus or minus 481 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 \$7,525.00 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	3.4%
02	20.8%
03	25.2%
04	14.1%
05	13.8%
06	10.2%
07	12.5%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 03/31/2027.

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
378,474	4,791	10.03%	4,310	5,271

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
93	108,248	1,370	21.38%	1,077	1,663
100	35,811	453	55.67%	201	706
104	101,033	1,279	19.86%	1,025	1,533
110	77,582	982	11.35%	871	1,094
117	4,090	52	0.00%	52	52
118	8,916	113	105.39%	0	232
121	16,161	205	138.15%	0	487
126	26,632	337	36.46%	214	460
TOTAL:	378,474	4,791		3,440	6,226

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
93	55.6	4	28.1
		5	27.5
100	14.1	6	14.1
104	33.2	3	33.2
110	35.4	2	35.4
117	1.9	1	1.9
118	3.4	1	3.4
121	4.8	7	4.8
126	9.0	7	9.0
TOTAL:	157.4		157.4

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE			
1	Black/Red (Hybrid)	Sawtimber	6.7	MBF	5.3	\$5,054.65			
	Mixed Aspen		11.6	MBF					
	<i>B. T. Aspen</i>		7.8	<i>MBF</i>					
	<i>Quaking Aspen</i>		3.8	<i>MBF</i>					
	Red Maple		12.3	MBF					
	Red Pine		5.8	MBF					
	Black/Red (Hybrid)		Pulpwood	17			Cords		
	Mixed Aspen			13			Cords		
	<i>B. T. Aspen</i>			4			<i>Cords</i>		
	<i>Quaking Aspen</i>			9			<i>Cords</i>		
	Mixed Hardwood			35			Cords		
	<i>Red Maple</i>			35			<i>Cords</i>		
	Paper Birch			9			Cords		
	Red Pine			5			Cords		
2	Black/Red (Hybrid)	Sawtimber	0.5	MBF	35.4	\$31,290.10			
	Mixed Aspen		118.6	MBF					
	<i>B. T. Aspen</i>		53.8	<i>MBF</i>					
	<i>Quaking Aspen</i>		64.8	<i>MBF</i>					
	Red Maple		3.4	MBF					
	Red Pine		9.2	MBF					
	White Pine		1.7	MBF					
	Balsam Fir		Pulpwood	6			Cords		
	<i>Balsam Fir</i>			6			<i>Cords</i>		
	Black/Red (Hybrid)			3			Cords		
	Mixed Aspen			674			Cords		
	<i>B. T. Aspen</i>			172			<i>Cords</i>		
	<i>Quaking Aspen</i>			502			<i>Cords</i>		
	Mixed Hardwood			58			Cords		
	<i>Rock Elm</i>			Sawtimber			0.9	<i>MBF</i>	
	<i>Black Cherry</i>						Pulpwood	3	<i>Cords</i>
	<i>Red Maple</i>							49	<i>Cords</i>
	<i>Rock Elm</i>		4					<i>Cords</i>	
	Paper Birch		4	Cords					
Red Pine	4	Cords							
White Pine	10	Cords							
3	Mixed Aspen	Sawtimber	110.7	MBF	33.2	\$37,910.40			
	<i>B. T. Aspen</i>		88.9	<i>MBF</i>					
	<i>Quaking Aspen</i>		21.8	<i>MBF</i>					
	Red Maple		4.9	MBF					
	Red Pine		3.2	MBF					
	White Pine		156.6	MBF					
	Balsam Fir		Pulpwood	15			Cords		
	<i>Balsam Fir</i>			Sawtimber			2.3	<i>MBF</i>	
	<i>Balsam Fir</i>						Pulpwood	10	<i>Cords</i>
	Black/Red (Hybrid)		3	Cords					
	Mixed Aspen		411	Cords					
	<i>B. T. Aspen</i>		222	<i>Cords</i>					
	<i>Quaking Aspen</i>		189	<i>Cords</i>					
	Mixed Hardwood		81	Cords					
	<i>Red Maple</i>		81	<i>Cords</i>					
	Paper Birch		14	Cords					
Red Pine	1	Cords							
White Pine	137	Cords							
4	Mixed Aspen	Sawtimber	59.2	MBF	28.1	\$21,287.25			
	<i>B. T. Aspen</i>		55.3	<i>MBF</i>					
	<i>Quaking Aspen</i>		3.9	<i>MBF</i>					

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE		
4 con't	Paper Birch	Sawtimber	4.1	MBF				
	Red Maple		11.3	MBF				
	Red Pine		8.7	MBF				
	White Pine		80.3	MBF				
	Balsam Fir		Pulpwood	6			Cords	
	<i>Balsam Fir</i>			6			<i>Cords</i>	
	Black/Red (Hybrid			2			Cords	
	Mixed Aspen			93			Cords	
	<i>B. T. Aspen</i>			53			<i>Cords</i>	
	<i>Quaking Aspen</i>			40			<i>Cords</i>	
	Mixed Hardwood			69			Cords	
	<i>Red Maple</i>			69			<i>Cords</i>	
	Paper Birch			22			Cords	
	Red Oak			3			Cords	
	Red Pine			13			Cords	
White Pine	121	Cords						
5	Mixed Aspen	Sawtimber		58.0	MBF	27.5	\$20,842.30	
	<i>B. T. Aspen</i>			54.2	<i>MBF</i>			
	<i>Quaking Aspen</i>			3.8	<i>MBF</i>			
	Paper Birch		4.0	MBF				
	Red Maple		11.0	MBF				
	Red Pine		8.5	MBF				
	White Pine		78.6	MBF				
	Balsam Fir		Pulpwood	6	Cords			
	<i>Balsam Fir</i>			6	<i>Cords</i>			
	Black/Red (Hybrid			2	Cords			
	Mixed Aspen			92	Cords			
	<i>B. T. Aspen</i>			52	<i>Cords</i>			
	<i>Quaking Aspen</i>			40	<i>Cords</i>			
	Mixed Hardwood			68	Cords			
	<i>Red Maple</i>			68	<i>Cords</i>			
	Paper Birch			21	Cords			
	Red Oak			3	Cords			
	Red Pine			12	Cords			
White Pine	119	Cords						
6	Mixed Aspen	Sawtimber		33.9	MBF	14.1	\$15,307.00	
	<i>B. T. Aspen</i>			33.9	<i>MBF</i>			
	Red Maple			11.5	MBF			
	Red Oak			8.1	MBF			
	Red Pine			2.3	MBF			
	White Pine			50.3	MBF			
	Mixed Aspen		Pulpwood	81	Cords			
	<i>B. T. Aspen</i>			81	<i>Cords</i>			
	Mixed Hardwood			27	Cords			
	<i>Red Maple</i>			27	<i>Cords</i>			
	Red Oak			5	Cords			
	Red Pine			19	Cords			
	White Pine			98	Cords			
	7			Mixed Aspen	Sawtimber			3.6
<i>B. T. Aspen</i>		3.6		<i>MBF</i>				
Red Maple		24.2		MBF				
Red Pine		27.4		MBF				
White Pine		90.7		MBF				
Mixed Aspen		Pulpwood		4		Cords		
<i>B. T. Aspen</i>				4		<i>Cords</i>		
Mixed Hardwood			75	Cords				

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
7 con't	<i>Red Maple</i>	<i>Pulpwood</i>	75	<i>Cords</i>		
	Red Pine		9	Cords		
	White Pine		148	Cords		
TOTAL:			1,020.9	MBF		
TOTAL:			2,618	Cords		

Sale Specific Conditions & Requirements

Sale Name: Cedar Lake 30

Sale Number: 73-004-23 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, along with a gravel road. Exterior sale boundary lines against private property are marked with blue paint, with the exception of the eastern boundary of Payment Unit 1, which is unpainted and represented by the gravel road. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. In addition, the yellow paint that parallels M-30 and Finkbeiner Road designates the clearcut portion of Payment Units 4-6. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1-3, 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.

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

Within Payment Unit(s) 4-6, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, cut all aspen and paper birch that are two (2) inches or more at DBH.

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

Within Payment Unit(s) 7, all trees, which meet minimum piece specifications in 2.2 Utilization, are designated for cutting, except do not cut trees marked with green paint above and below stump height.

2.1.11 - Description of timber note (2/04)

Note that in the clearcut portions of Payment Units 5 & 6 along M-30, there are trees marked with orange paint. These trees indicate the locations of ROW markers. The ROW markers need to be protected. The marked trees are to be harvested. They were marked to alert the logger to the locations of the markers.

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 Units 4-7, if more than 25% 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 \$300 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.

4 - Transportation

4.1 - Construction

4.1.5 - Culverts (5/14)

Roads may require the installation of culverts to cross the drainage ditches along M-30 and Finkbeiner Road. If culverts are needed in these locations, their placement will be specified by the Sale Administrator and they shall be installed prior to hauling. Culverts will be a minimum of 12 inches in diameter and 24 feet in length. All new culverts will need to be pulled and

the ditches restored after harvesting is completed. The ditch banks will need to be restored to the previous grade that existed before the harvesting activity started.

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.

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

5.2 - 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) 4-7, 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.

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

Within Payment Units 4-6, 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. 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.

5.2.4 - 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) 2 & 3 leave one 12" or larger diameter whole tree on the ground for every 3 acres. Trees should be scattered throughout the sale. Stumps must be at least 3 feet tall.

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 1-7, cutting, skidding, and hauling occur during dry summer or frozen winter conditions. The reason for the recommendation is because soils are seasonably wet and prone to rutting.

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.



TIMBER SALE MAP

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

Forest Management Unit	County	Mapped By	Date	Page	of
Gladwin Management Unit	Gladwin	Steven Nyhoff	07/26/2023	1	1
		Cruised By			
		Steven Nyhoff			

Township	Range	Section(s) and Subdivision(s)	Scale
20N	01E	Sac 28, S1/2SE; Sec 33 N1/2, SESW, SWSE	1:15,840

Cover Type

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

Density

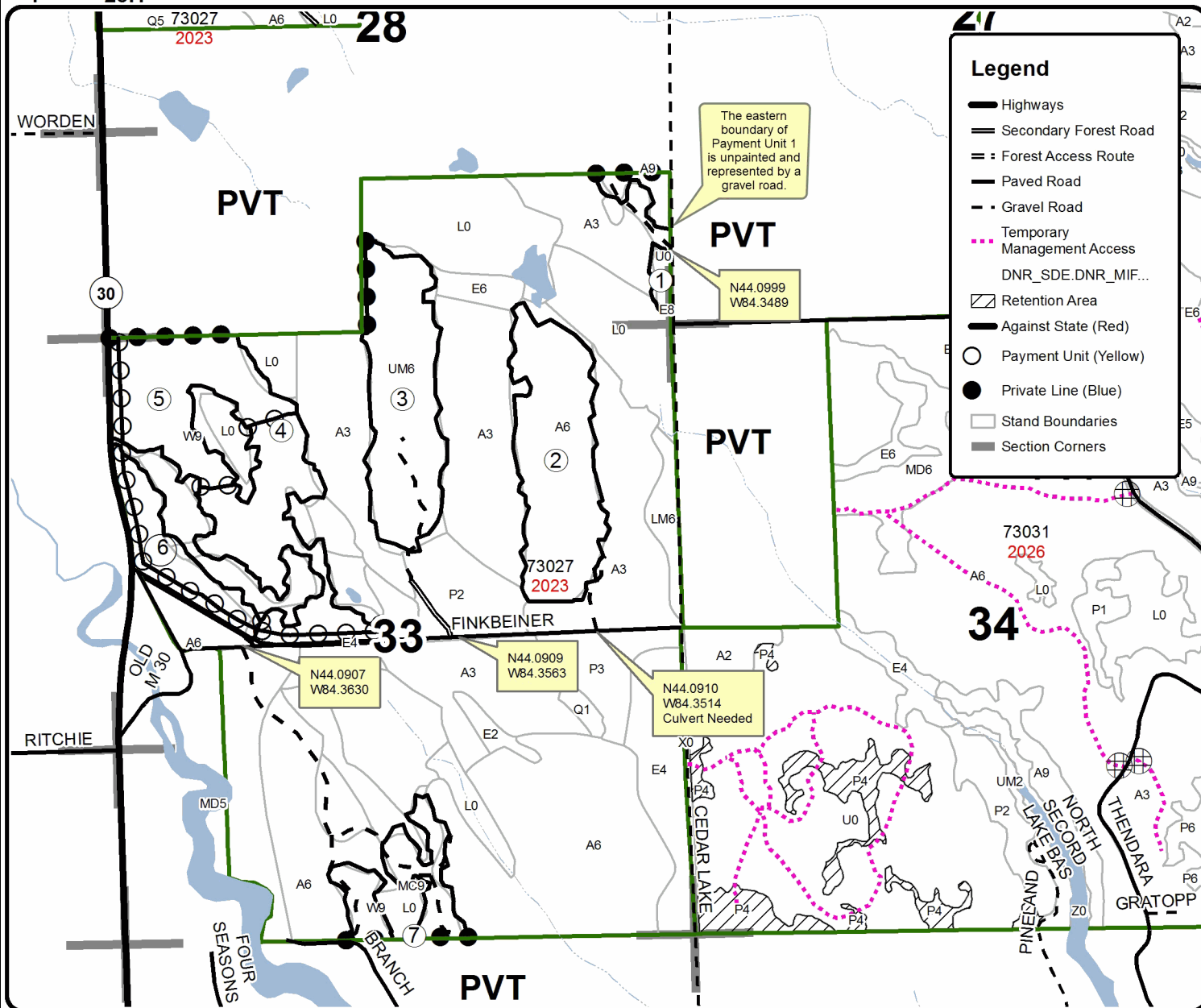
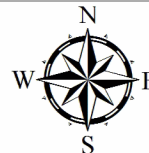
0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

PU	Acres	PU	Acres
1	5.3	5	27.5
2	35.4	6	14.1
3	33.2	7	13.8
4	28.1		

Cedar Lake 30

Compartment 27

157.4 Acres



TIMBER SALE INFORMATION

Mud Lake 30 (73-005-23)

T20N, R01E, SEC. 16; T20N, R01E, SEC. 9; T20N, R01W, SEC. 12.
Gladwin County (Advertised Price \$132,422.00)

SALE NOTE: The access to Payment Unit 1 will be through Payment Unit 2 by crossing a broad base drain. The drain dries out in summer. It may need to be corduroy, or timber mats used to avoid rutting. The Midland to Mackinac Trail is the western boundary of Payment Units 6 & 7 and is still marked with red paint. This trail shall not be used for logging activities.

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		
Black/Red (Hybrid) Oak	162.9 MBF	\$ 122.00 / MBF
Mixed Aspen	328.9 MBF	\$ 68.00 / MBF
Red Maple	20.2 MBF	\$ 66.00 / MBF
Red Oak	89.3 MBF	\$ 148.00 / MBF
White Oak	79.5 MBF	\$ 91.00 / MBF
White Pine	8.4 MBF	\$ 68.00 / MBF
Pulpwood		
Balsam Fir	8 Cords	\$ 30.85 / Cord
Black Cherry	14 Cords	\$ 20.35 / Cord
Misc. Species 1	75 Cords	\$ 11.25 / Cord
Mixed Aspen	1,682 Cords	\$ 28.95 / Cord
Mixed Oak	454 Cords	\$ 16.50 / Cord
Paper Birch	12 Cords	\$ 21.75 / Cord
Red Maple	245 Cords	\$ 20.35 / Cord
Red Oak	85 Cords	\$ 16.50 / Cord
Red Pine	51 Cords	\$ 56.60 / Cord
White Pine	22 Cords	\$ 33.25 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 10.12 percent. There are an estimated 4,017 cords on this timber sale, plus or minus 407 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 \$6,621.00 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	14.6%
02	40.1%
03	2.2%
04	7.2%
05	3.1%
06	24.8%
07	8.0%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2026.

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
317,365	4,017	10.12%	3,610	4,424

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
33	25,116	318	53.57%	148	488
38	127,240	1,611	12.90%	1,403	1,818
39	4,062	51	181.16%	0	145
41	8,827	112	29.02%	79	144
42	50,706	642	21.01%	507	777
47	72,413	917	13.48%	793	1,040
52	29,002	367	21.14%	290	445
TOTAL:	317,365	4,017		3,219	4,857

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
33	6.2	4	6.2
38	35.2	2	35.2
39	1.6	3	1.6
41	3.3	5	3.3
42	14.3	1	14.3
47	46.6	6	46.6
52	14.0	7	14.0
TOTAL:	121.2		121.2

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Black/Red (Hybrid)	Sawtimber	9.6	MBF	14.3	\$19,393.45
	Mixed Aspen		26.9	MBF		
	<i>B. T. Aspen</i>		26.9	<i>MBF</i>		
	Mixed Aspen	Pulpwood	532	Cords		
	<i>B. T. Aspen</i>		532	<i>Cords</i>		
	Mixed Oak		12	Cords		
	<i>/Red (Hybrid) Oak</i>		12	<i>Cords</i>		
	Red Maple		39	Cords		
2	Black/Red (Hybrid)	Sawtimber	13.7	MBF	35.2	\$53,090.45
	Mixed Aspen		280.3	MBF		
	<i>B. T. Aspen</i>		280.3	<i>MBF</i>		
	Red Maple		1.6	MBF		
	Balsam Fir	Pulpwood	8	Cords		
	Mixed Aspen		1,021	Cords		
	<i>B. T. Aspen</i>		1,021	<i>Cords</i>		
	Mixed Oak		57	Cords		
	<i>/Red (Hybrid) Oak</i>		53	<i>Cords</i>		
	<i>White Oak</i>		4	<i>Cords</i>		
	Paper Birch		12	Cords		
	Red Maple		58	Cords		
	White Pine		2	Cords		
3	Red Pine	Pulpwood	51	Cords	1.6	\$2,886.60
4	Black/Red (Hybrid)	Sawtimber	2.4	MBF	6.2	\$9,474.55
	Red Maple		11.2	MBF		
	Red Oak		23.3	MBF		
	White Oak		5.1	MBF		
	White Pine		7.9	MBF		
	Misc. Species 1	Pulpwood	28	Cords		
	<i>Misc. Species 1</i>	<i>Sawtimber</i>	1.8	<i>MBF</i>		
	<i>Misc. Species 1</i>	<i>Pulpwood</i>	24	<i>Cords</i>		
	Mixed Aspen		7	Cords		
	<i>B. T. Aspen</i>		7	<i>Cords</i>		
	Mixed Oak		15	Cords		
	<i>/Red (Hybrid) Oak</i>		11	<i>Cords</i>		
	<i>White Oak</i>		4	<i>Cords</i>		
	Red Maple		122	Cords		
	Red Oak		25	Cords		
White Pine		10	Cords			
5	Black/Red (Hybrid)	Sawtimber	7.0	MBF	3.3	\$4,140.75
	Mixed Aspen		10.0	MBF		
	<i>B. T. Aspen</i>		10.0	<i>MBF</i>		
	Red Maple		1.1	MBF		
	Red Oak		7.5	MBF		
	White Oak		8.7	MBF		
	Misc. Species 1	Pulpwood	6	Cords		
	<i>Misc. Species 1</i>		6	<i>Cords</i>		
	Mixed Aspen		5	Cords		
	<i>B. T. Aspen</i>		5	<i>Cords</i>		
	Mixed Oak		20	Cords		
	<i>/Red (Hybrid) Oak</i>		11	<i>Cords</i>		
	<i>White Oak</i>		9	<i>Cords</i>		
Red Maple		2	Cords			
Red Oak		3	Cords			
6	Black/Red (Hybrid)	Sawtimber	110.7	MBF	46.6	\$32,879.35
	Red Maple		0.7	MBF		
	Red Oak		51.4	MBF		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
6 con't	White Oak	Sawtimber	64.1	MBF		
	White Pine		0.5	MBF		
	Black Cherry	Pulpwood	3	Cords		
	Misc. Species 1		28	Cords		
	<i>Misc. Species 1</i>	<i>Sawtimber</i>	12.1	<i>MBF</i>		
	<i>Misc. Species 1</i>	<i>Pulpwood</i>	4	<i>Cords</i>		
	Mixed Aspen		8	Cords		
	<i>B. T. Aspen</i>		8	<i>Cords</i>		
	Mixed Oak		275	Cords		
	<i>/Red (Hybrid) Oak</i>		95	<i>Cords</i>		
	<i>White Oak</i>		180	<i>Cords</i>		
	Red Maple		8	Cords		
	Red Oak		25	Cords		
	White Pine		4	Cords		
7	Black/Red (Hybrid)	Sawtimber	19.5	MBF	14.0	\$10,556.85
	Mixed Aspen		11.7	MBF		
	<i>B. T. Aspen</i>		11.7	<i>MBF</i>		
	Red Maple		5.6	MBF		
	Red Oak		7.1	MBF		
	White Oak		1.6	MBF		
	Black Cherry	Pulpwood	11	Cords		
	Misc. Species 1		13	Cords		
	<i>Misc. Species 1</i>	<i>Sawtimber</i>	3.6	<i>MBF</i>		
	<i>Misc. Species 1</i>	<i>Pulpwood</i>	6	<i>Cords</i>		
	Mixed Aspen		109	Cords		
	<i>B. T. Aspen</i>		81	<i>Cords</i>		
	<i>Quaking Aspen</i>		28	<i>Cords</i>		
	Mixed Oak		75	Cords		
	<i>/Red (Hybrid) Oak</i>		63	<i>Cords</i>		
	<i>White Oak</i>		12	<i>Cords</i>		
	Red Maple		16	Cords		
	Red Oak		32	Cords		
	White Pine		6	Cords		
	TOTAL:			689.2		
TOTAL:			2,648	Cords		

Sale Specific Conditions & Requirements

Sale Name: Mud Lake 30

Sale Number: 73-005-23 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. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1 & 2, cut all trees that are two (2) inches or more at DBH.

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

Within Payment Unit(s) 4-7, all trees, which meet minimum piece specifications in 2.2 Utilization, are designated for cutting, except do not cut trees marked with green paint above and below stump height. In addition, within Payment Unit 7, cut all aspen that are two (2) inches or more at DBH, unless marked with green paint.

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

Within Payment Unit(s) 3, all trees which meet minimum piece specifications in 2.2 Utilization, within designated plantation rows are designated for cutting. Designated plantation rows are identified with two (2) orange slashes at the end of the rows. Some trees are also marked within the rows with orange paint as confidence markers.

2.1.11 - Description of timber note (2/04)

Note that Misc. Species 1 = dead oak.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 2 & 6 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 Payment Units 4-7, if more than 25% 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 \$300 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.

4 - Transportation

4.1 - Construction

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.

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

5.2 - 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) 3, 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 4-7, 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. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

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 & 2 leave one 12" or larger diameter whole tree on the ground for every 3 acres. Trees should be scattered throughout the sale and at least two chains from any roads, two-tracks, trails open to vehicles, or positioned per the Sale Administrator's instructions.

5.2.4.0 - Pathway protection (10/10)

The Midland to Mackinac Hiking Trail is shown on the Timber Sale Map. Do not cut trees or damage posts with blue pathway markers. Maintain a 20-foot-wide slash, debris, and rut free zone daily, using the pathway as the centerline. Do not run equipment down the pathway.

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.

5.4.6 - Wet area protection (5/10)

No harvesting operations, including skidding and felling, are to take place within the vernal pond areas or drainages. When harvesting occurs, there should be no disturbance to the vernal pond depression. All equipment, trees and tops should be kept out of this area. Within 100 feet of the pond, equipment should only be used when the soil is in a dry or frozen condition. Care must be taken by the Purchaser to identify and avoid operating in these areas of the timber sale.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.3 - Recreational trail posting (10/20)

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



TIMBER SALE MAP

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

Forest Management Unit	County	Mapped By	Date	Page	of
Gladwin Management Unit	Gladwin	Steven Nyhoff	08/23/2023	1	1
Township	Range	Section(s) and Subdivision(s)	Scale		
20N	1E & 1W	1E Sec 9 S1/2SW; Sec 16 W1/2NE, NWSE; 1W Sec 12 SENE, NESE	1:15,840		

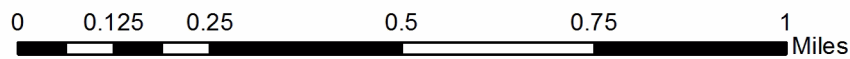
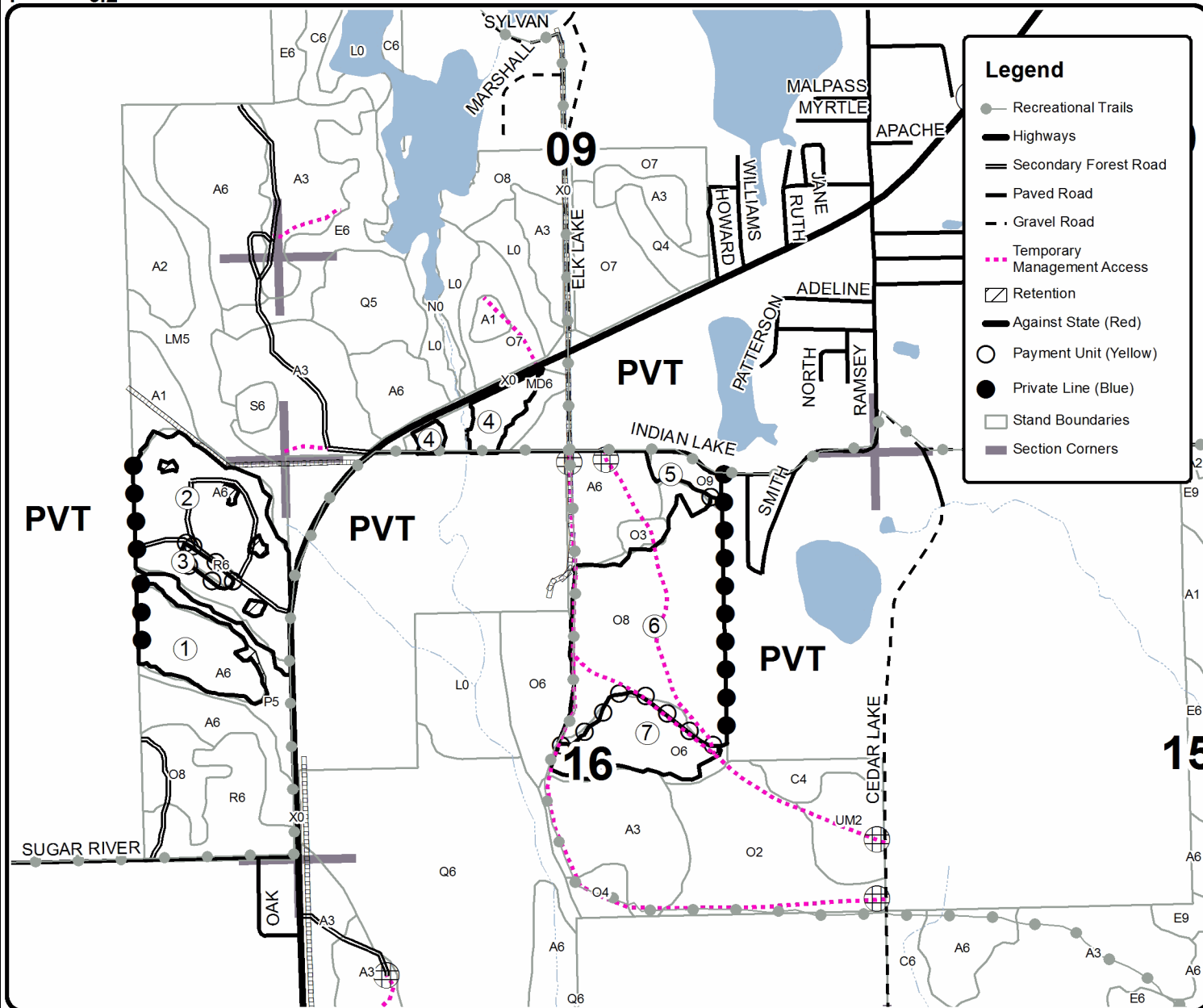
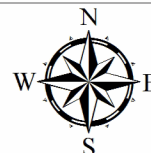
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium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

PU	Acres	PU	Acres
1	14.3	5	3.3
2	35.2	6	46.6
3	1.6	7	14.0
4	6.2		

Mud Lake 30

Compartment 27

121.2 Acres



Cedar Lake 30 (73-004-23)
T20N, R01E, SEC. 28; T20N, R01E, SEC. 33; Gladwin COUNTY

In response to the notice of sale to be held 10:00 a.m. (local time) on April 4, 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			
Black/Red (Hybrid) Oak	7.2 MBF	\$ 122.00/MBF	\$ _____
Mixed Aspen	395.6 MBF	\$ 68.00/MBF	\$ _____
Paper Birch	8.1 MBF	\$ 66.00/MBF	\$ _____
Red Maple	78.6 MBF	\$ 66.00/MBF	\$ _____
Red Oak	8.1 MBF	\$ 148.00/MBF	\$ _____
Red Pine	65.1 MBF	\$ 136.00/MBF	\$ _____
White Pine	458.2 MBF	\$ 68.00/MBF	\$ _____
Pulpwood			
Balsam Fir	33 Cords	\$ 30.85/Cord	\$ _____
Black/Red (Hybrid) Oak	27 Cords	\$ 16.50/Cord	\$ _____
Mixed Aspen	1,368 Cords	\$ 28.95/Cord	\$ _____
Mixed Hardwood	413 Cords	\$ 20.35/Cord	\$ _____
Paper Birch	70 Cords	\$ 21.75/Cord	\$ _____
Red Oak	11 Cords	\$ 16.50/Cord	\$ _____
Red Pine	63 Cords	\$ 56.60/Cord	\$ _____
White Pine	633 Cords	\$ 33.25/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 10.03 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

Mud Lake 30 (73-005-23)

T20N, R01E, SEC. 16; T20N, R01E, SEC. 9; T20N, R01W, SEC. 12; Gladwin

In response to the notice of sale to be held 10:00 a.m. (local time) on April 4, 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			
Black/Red (Hybrid) Oak	162.9 MBF	\$ 122.00/MBF	\$ _____
Mixed Aspen	328.9 MBF	\$ 68.00/MBF	\$ _____
Red Maple	20.2 MBF	\$ 66.00/MBF	\$ _____
Red Oak	89.3 MBF	\$ 148.00/MBF	\$ _____
White Oak	79.5 MBF	\$ 91.00/MBF	\$ _____
White Pine	8.4 MBF	\$ 68.00/MBF	\$ _____
Pulpwood			
Balsam Fir	8 Cords	\$ 30.85/Cord	\$ _____
Black Cherry	14 Cords	\$ 20.35/Cord	\$ _____
Misc. Species 1	75 Cords	\$ 11.25/Cord	\$ _____
Mixed Aspen	1,682 Cords	\$ 28.95/Cord	\$ _____
Mixed Oak	454 Cords	\$ 16.50/Cord	\$ _____
Paper Birch	12 Cords	\$ 21.75/Cord	\$ _____
Red Maple	245 Cords	\$ 20.35/Cord	\$ _____
Red Oak	85 Cords	\$ 16.50/Cord	\$ _____
Red Pine	51 Cords	\$ 56.60/Cord	\$ _____
White Pine	22 Cords	\$ 33.25/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 10.12 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

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VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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_____ Part-time Employees

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