



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7917**

SCHEDULED SALE DATE AND TIME: 2:00 p.m. (local time) on September 23, 2026.

LOCATION: SHINGLETON MGMT UNIT, PO BOX 67, M 28 WEST, SHINGLETON, MI 49884.

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

GNA 2 Peanut Lake (41-801-26) / T44N, R18W, SEC. 10, NENW,S1/2NW,NWNE,S1/2NE,SW,SE.

T44N, R18W, SEC. 11, SWSW.

T44N, R18W, SEC. 14, NW,SWNE,SW,W1/2SE.

T44N, R18W, SEC. 15, E1/2NE,NESE.

T44N, R18W, SEC. 16, NENE.

T44N, R18W, SEC. 23, E1/2NW.

T44N, R18W, SEC. 24, SESW,SWSE.

T44N, R18W, SEC. 25, NENW,NWNE.

T44N, R18W, SEC. 9 , SE.

Schoolcraft County, Advertised Price \$281,150.10, 498.1 Acres, Hardwood, Red Pine.

SALE NOTE: The lands within this sale belong to the National Forest system and are being managed by the State as part of a Good Neighbor Authority (GNA) agreement. The Purchaser shall protect special protection areas from damage by the Purchaser's operations.

Special Protection Areas, as well as all road closures, will be discussed at the On-Site Pre-Sale Meeting.

No new roads are allowed, only improvements to existing roads.

Within Payment Unit(s) 8 and 9, harvesting is limited to frozen conditions because of sensitive soils.

Within Payment Unit(s) 21 and 22, harvesting is limited to dry summer conditions or winter because of sensitive soils.

Within Payment Unit(s) 1, 10, 11, 16-22, harvesting is not permitted during the period of April 15 to July 15 because of bark slippage.

Riparian management zone (RMZ) exists within sale. See Sale Spec 5.4.7 for details.

Equipment cleaning is necessary. See Sale Spec 5.6.2 and 5.6.3 for specifics.

Access may be through other public land.

GNA 2 Big Boom (41-803-26) / T43N, R17W, SEC. 19, NENW,S1/2NW,NE,NWSW,S1/2SW.

T43N, R17W, SEC. 30, NWNW,S1/2NW,SW.

T43N, R18W, SEC. 24, S1/2NE,SE.

T43N, R18W, SEC. 25, S1/2NE,N1/2SE.

Schoolcraft County, Advertised Price \$132,496.95, 242.0 Acres, Red Pine, Aspen.

SALE NOTE: The lands within this sale belong to the National Forest system and are being managed by the State as part of a Good Neighbor Authority (GNA) agreement. The Purchaser shall protect special protection areas from damage by the Purchaser's operations.

Special Protection Areas, as well as all road closures, will be discussed at the On-Site Pre-Sale Meeting.

No new roads are allowed, only improvements of existing roads.

Within Payment Unit(s) 1, 2, 5 and 12, harvesting is limited to dry summer or winter conditions because of areas within the Payment Units (or access to them) have soft soils.

It is the responsibility of the Purchaser to obtain permission from the utility company to utilize the power line right-of-way (R.O.W.) for operations.

Riparian management zone (RMZ) exists within sale. See Sale Spec 5.4.7 for details.

Equipment cleaning is necessary. See Sale Spec 5.6.2 for specifics.

Access may be through other public land.

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

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

Bids must be received by the Unit Manager, SHINGLETON OFFICE, PO Box 67 M 28 West, Shingleton, MI 49884, no later than 2:00 p.m. (local time) on September 23, 2026. For further information concerning this sale, contact Robert Burnham at 906-420-1645 extension n/a.

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

GNA 2 Peanut Lake (41-801-26)

T44N, R18W, SEC. 10; T44N, R18W, SEC. 11; T44N, R18W, SEC. 14; T44N, R18W, SEC. 15; T44N, R18W, SEC. 16; T44N, R18W, SEC. 23; T44N, R18W, SEC. 24; T44N, R18W, SEC. 25; T44N, R18W, SEC. 9.

SALE NOTE: The lands within this sale belong to the National Forest system and are being managed by the State as part of a Good Neighbor Authority (GNA) agreement. The Purchaser shall protect special protection areas from damage by the Purchaser's operations.

Special Protection Areas, as well as all road closures, will be discussed at the On-Site Pre-Sale Meeting.

No new roads are allowed, only improvements to existing roads.

Within Payment Unit(s) 8 and 9, harvesting is limited to frozen conditions because of sensitive soils.

Within Payment Unit(s) 21 and 22, harvesting is limited to dry summer conditions or winter because of sensitive soils.

Within Payment Unit(s) 1, 10, 11, 16-22, harvesting is not permitted during the period of April 15 to July 15 because of bark slippage.

Riparian management zone (RMZ) exists within sale. See Sale Spec 5.4.7 for details.

Equipment cleaning is necessary. See Sale Spec 5.6.2 and 5.6.3 for specifics.

Access may be through other public land.

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. 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 Cherry	18.3 MBF	\$ 71.00 / MBF
Paper Birch	13.6 MBF	\$ 35.00 / MBF
Red Maple	202.4 MBF	\$ 68.00 / MBF
Sugar Maple	164.4 MBF	\$ 303.00 / MBF
Yellow Birch	1.8 MBF	\$ 38.00 / MBF
Pulpwood		
Balsam Fir	341 Cords	\$ 11.25 / Cord
Hemlock	8 Cords	\$ 4.00 / Cord
Jack Pine	7 Cords	\$ 16.65 / Cord
Mixed Aspen	673 Cords	\$ 21.10 / Cord
Mixed Hardwood	3,673 Cords	\$ 16.80 / Cord
Mixed Spruce	217 Cords	\$ 9.00 / Cord
Red Pine	2,737 Cords	\$ 48.30 / Cord
White Pine	168 Cords	\$ 10.05 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 7.10 percent. There are an estimated 8,764 cords on this timber sale, plus or minus 623 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 \$14,058.00 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	4.9%
02	5.9%
03	3.7%
04	5.6%
05	0.2%
06	0.6%
07	0.4%
08	0.7%
09	1.1%
10	3.6%
11	4.6%
12	14.7%
13	8.2%
14	6.5%
15	6.1%
16	2.1%
17	2.1%
18	3.2%
19	4.6%
20	1.8%
21	9.0%
22	10.4%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2030.

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
692,385	8,764	7.10%	8,141	9,387

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
5	91,120	1,153	23.87%	878	1,429
7	28,143	356	29.86%	250	463
8	28,498	361	25.52%	269	453
9	132,913	1,682	17.46%	1,389	1,976
10	59,119	748	27.84%	540	957
12	128,595	1,628	16.72%	1,356	1,900
13	5,458	69	49.51%	35	103
15	15,544	197	43.66%	111	283
16	13,277	168	69.27%	52	284
17	19,506	247	31.92%	168	326
25	58,760	744	22.83%	574	914
36	79,436	1,006	17.93%	825	1,186
40	20,442	259	34.62%	169	348
132	3,236	41	73.97%	11	71
133	8,337	106	45.35%	58	153
TOTAL:	692,385	8,764		6,683	10,846

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
TOTAL:			

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Paper Birch	Sawtimber	9.7	MBF	42.6	\$13,685.70
	Red Maple		24.9	MBF		
	Balsam Fir	Pulpwood	18	Cords		
	Mixed Aspen		139	Cords		
	<i>B. T. Aspen</i>		103	<i>Cords</i>		
	<i>Quaking Aspen</i>		36	<i>Cords</i>		
	Mixed Hardwood		507	Cords		
	<i>Beech</i>		35	<i>Cords</i>		
	<i>Black Cherry</i>		6	<i>Cords</i>		
	<i>Paper Birch</i>		46	<i>Cords</i>		
	<i>Red Maple</i>		364	<i>Cords</i>		
	<i>Sugar Maple</i>		53	<i>Cords</i>		
	<i>Yellow Birch</i>		3	<i>Cords</i>		
2	Balsam Fir	Pulpwood	1	Cords	30.9	\$16,548.75
	Mixed Hardwood		27	Cords		
	<i>Red Maple</i>		25	<i>Cords</i>		
	<i>Sugar Maple</i>		2	<i>Cords</i>		
	Red Pine		333	Cords		
3	Red Maple	Sawtimber	1.5	MBF	17.7	\$10,514.55
	Balsam Fir		1	Cords		
	Mixed Aspen	Pulpwood	9	Cords		
	<i>Quaking Aspen</i>		9	<i>Cords</i>		
	Mixed Hardwood		42	Cords		
	<i>Beech</i>		3	<i>Cords</i>		
	<i>Black Cherry</i>		3	<i>Cords</i>		
	<i>Paper Birch</i>		3	<i>Cords</i>		
	<i>Red Maple</i>		33	<i>Cords</i>		
	Mixed Spruce		3	Cords		
	<i>White Spruce</i>		3	<i>Cords</i>		
	Red Pine		195	Cords		
	White Pine		6	Cords		
4	Mixed Aspen	Pulpwood	16	Cords	23.1	\$15,815.80
	<i>Quaking Aspen</i>		16	<i>Cords</i>		
	Mixed Hardwood		9	Cords		
	<i>Black Cherry</i>		2	<i>Cords</i>		
	<i>Red Maple</i>		7	<i>Cords</i>		
	Red Pine		314	Cords		
	White Pine		16	Cords		
5	Balsam Fir	Pulpwood	2	Cords	4.9	\$658.35
	Mixed Aspen		15	Cords		
	<i>B. T. Aspen</i>		15	<i>Cords</i>		
	Mixed Hardwood		14	Cords		
	<i>Black Cherry</i>		2	<i>Cords</i>		
	<i>Red Maple</i>		12	<i>Cords</i>		
	Mixed Spruce		6	Cords		
	<i>Black Spruce</i>		6	<i>Cords</i>		
	White Pine		3	Cords		
6	Paper Birch	Sawtimber	0.4	MBF	6.2	\$1,713.00
	Red Maple		1.5	MBF		
	Balsam Fir	Pulpwood	11	Cords		
	Hemlock		5	Cords		
	Mixed Aspen		20	Cords		
	<i>B. T. Aspen</i>		20	<i>Cords</i>		
	Mixed Hardwood		56	Cords		
	<i>Beech</i>		3	<i>Cords</i>		
	<i>Paper Birch</i>		1	<i>Cords</i>		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
6 con't	<i>Red Maple</i> <i>Sugar Maple</i> <i>Yellow Birch</i> White Pine	<i>Pulpwood</i>	41 5 6 9	<i>Cords</i> <i>Cords</i> <i>Cords</i> Cords		
7	Balsam Fir Mixed Aspen <i>B. T. Aspen</i> Mixed Hardwood <i>Paper Birch</i> <i>Red Maple</i> Mixed Spruce <i>Black Spruce</i> White Pine	Pulpwood	4 20 20 33 3 30 8 8 3	Cords Cords <i>Cords</i> Cords <i>Cords</i> <i>Cords</i> Cords <i>Cords</i> Cords	7.2	\$1,123.55
8	Hemlock Mixed Aspen <i>B. T. Aspen</i> Mixed Hardwood <i>Red Maple</i> Mixed Spruce <i>Black Spruce</i> White Pine	Pulpwood	3 14 14 17 17 88 88 46	Cords Cords <i>Cords</i> Cords <i>Cords</i> Cords <i>Cords</i> Cords	4.3	\$1,847.30
9	Paper Birch Red Maple Balsam Fir Mixed Hardwood <i>Paper Birch</i> <i>Red Maple</i> <i>Sugar Maple</i> Mixed Spruce <i>Black Spruce</i> White Pine	Sawtimber Pulpwood	1.3 4.0 16 151 33 91 27 5 5 12	MBF MBF Cords Cords <i>Cords</i> <i>Cords</i> <i>Cords</i> Cords <i>Cords</i> Cords	7.4	\$3,199.90
10	Red Maple Sugar Maple Balsam Fir Mixed Aspen <i>B. T. Aspen</i> <i>Quaking Aspen</i> Mixed Hardwood <i>Beech</i> <i>Ironwood</i> <i>Paper Birch</i> <i>Red Maple</i> <i>Sugar Maple</i> Mixed Spruce <i>Black Spruce</i> White Pine	Sawtimber Pulpwood	0.4 6.2 63 95 12 83 312 9 2 6 145 150 9 9 13	MBF MBF Cords Cords <i>Cords</i> <i>Cords</i> Cords <i>Cords</i> <i>Cords</i> <i>Cords</i> <i>Cords</i> <i>Cords</i> Cords <i>Cords</i> Cords	23.5	\$10,072.30
11	Red Maple Sugar Maple Balsam Fir Mixed Aspen <i>B. T. Aspen</i> <i>Quaking Aspen</i> Mixed Hardwood <i>Beech</i> <i>Ironwood</i> <i>Paper Birch</i>	Sawtimber Pulpwood	0.6 7.9 81 121 15 106 395 11 3 7	MBF MBF Cords Cords <i>Cords</i> <i>Cords</i> Cords <i>Cords</i> <i>Cords</i> <i>Cords</i>	30.0	\$12,804.70

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
11 con't	<i>Red Maple</i>	<i>Pulpwood</i>	184	<i>Cords</i>		
	<i>Sugar Maple</i>		190	<i>Cords</i>		
	Mixed Spruce		11	Cords		
	<i>Black Spruce</i>		11	<i>Cords</i>		
	White Pine		17	Cords		
12	Balsam Fir	Pulpwood	29	Cords	51.8	\$41,468.30
	Jack Pine		3	Cords		
	Mixed Aspen		44	Cords		
	<i>B. T. Aspen</i>		24	<i>Cords</i>		
	<i>Quaking Aspen</i>		20	<i>Cords</i>		
	Mixed Hardwood		93	Cords		
	<i>Black Cherry</i>		4	<i>Cords</i>		
	<i>Red Maple</i>		87	<i>Cords</i>		
	<i>Yellow Birch</i>		2	<i>Cords</i>		
	Mixed Spruce		23	Cords		
	<i>White Spruce</i>		23	<i>Cords</i>		
	Red Pine		792	Cords		
	White Pine		14	Cords		
13	Balsam Fir	Pulpwood	13	Cords	29.5	\$23,011.80
	Jack Pine		2	Cords		
	Mixed Aspen		12	Cords		
	<i>B. T. Aspen</i>		6	<i>Cords</i>		
	<i>Quaking Aspen</i>		6	<i>Cords</i>		
	Mixed Hardwood		57	Cords		
	<i>Black Cherry</i>		1	<i>Cords</i>		
	<i>Red Maple</i>		55	<i>Cords</i>		
	<i>Yellow Birch</i>		1	<i>Cords</i>		
	Mixed Spruce		14	Cords		
	<i>White Spruce</i>		14	<i>Cords</i>		
	Red Pine		444	Cords		
	White Pine		5	Cords		
14	Balsam Fir	Pulpwood	28	Cords	19.0	\$18,331.95
	Mixed Aspen		87	Cords		
	<i>B. T. Aspen</i>		53	<i>Cords</i>		
	<i>Quaking Aspen</i>		34	<i>Cords</i>		
	Mixed Hardwood		8	Cords		
	<i>Black Cherry</i>		7	<i>Cords</i>		
	<i>Red Maple</i>		1	<i>Cords</i>		
	Mixed Spruce		10	Cords		
	<i>White Spruce</i>		10	<i>Cords</i>		
	Red Pine		326	Cords		
	White Pine		21	Cords		
15	Balsam Fir	Pulpwood	8	Cords	22.3	\$17,142.35
	Jack Pine		2	Cords		
	Mixed Aspen		2	Cords		
	<i>Quaking Aspen</i>		2	<i>Cords</i>		
	Mixed Hardwood		46	Cords		
	<i>Red Maple</i>		45	<i>Cords</i>		
	<i>Yellow Birch</i>		1	<i>Cords</i>		
	Mixed Spruce		10	Cords		
	<i>White Spruce</i>		10	<i>Cords</i>		
	Red Pine		333	Cords		
	White Pine		3	Cords		
16	Black Cherry	Sawtimber	0.5	MBF	18.8	\$5,863.30
	Red Maple		20.0	MBF		
	Sugar Maple		2.2	MBF		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
16 con't	Yellow Birch	Sawtimber	0.3	MBF		
	Balsam Fir	Pulpwood	10	Cords		
	Mixed Aspen		5	Cords		
	<i>B. T. Aspen</i>		5	<i>Cords</i>		
	Mixed Hardwood		211	Cords		
	<i>Beech</i>		12	<i>Cords</i>		
	<i>Black Cherry</i>		14	<i>Cords</i>		
	<i>Paper Birch</i>		3	<i>Cords</i>		
	<i>Red Maple</i>		139	<i>Cords</i>		
	<i>Sugar Maple</i>		43	<i>Cords</i>		
	Mixed Spruce		3	Cords		
	<i>White Spruce</i>		3	<i>Cords</i>		
17	Black Cherry	Sawtimber	0.5	MBF	19.0	\$5,927.30
	Red Maple		20.2	MBF		
	Sugar Maple		2.2	MBF		
	Yellow Birch		0.3	MBF		
	Balsam Fir	Pulpwood	10	Cords		
	Mixed Aspen		5	Cords		
	<i>B. T. Aspen</i>		5	<i>Cords</i>		
	Mixed Hardwood		214	Cords		
	<i>Beech</i>		12	<i>Cords</i>		
	<i>Black Cherry</i>		14	<i>Cords</i>		
	<i>Paper Birch</i>		3	<i>Cords</i>		
	<i>Red Maple</i>		141	<i>Cords</i>		
	<i>Sugar Maple</i>		44	<i>Cords</i>		
	Mixed Spruce		3	Cords		
	<i>White Spruce</i>		3	<i>Cords</i>		
18	Black Cherry	Sawtimber	0.8	MBF	29.1	\$9,081.15
	Red Maple		31.0	MBF		
	Sugar Maple		3.4	MBF		
	Yellow Birch		0.5	MBF		
	Balsam Fir	Pulpwood	15	Cords		
	Mixed Aspen		8	Cords		
	<i>B. T. Aspen</i>		8	<i>Cords</i>		
	Mixed Hardwood		327	Cords		
	<i>Beech</i>		19	<i>Cords</i>		
	<i>Black Cherry</i>		21	<i>Cords</i>		
	<i>Paper Birch</i>		5	<i>Cords</i>		
	<i>Red Maple</i>		215	<i>Cords</i>		
	<i>Sugar Maple</i>		67	<i>Cords</i>		
	Mixed Spruce		4	Cords		
	<i>White Spruce</i>		4	<i>Cords</i>		
19	Black Cherry	Sawtimber	1.1	MBF	41.2	\$12,887.40
	Red Maple		43.8	MBF		
	Sugar Maple		4.8	MBF		
	Yellow Birch		0.7	MBF		
	Balsam Fir	Pulpwood	22	Cords		
	Mixed Aspen		12	Cords		
	<i>B. T. Aspen</i>		12	<i>Cords</i>		
	Mixed Hardwood		464	Cords		
	<i>Beech</i>		27	<i>Cords</i>		
	<i>Black Cherry</i>		31	<i>Cords</i>		
	<i>Paper Birch</i>		6	<i>Cords</i>		
	<i>Red Maple</i>		305	<i>Cords</i>		
	<i>Sugar Maple</i>		95	<i>Cords</i>		
	Mixed Spruce		6	Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
19 con't	<i>White Spruce</i>	<i>Pulpwood</i>	6	<i>Cords</i>		
20	Paper Birch	Sawtimber	2.2	MBF	28.1	\$4,952.65
	Red Maple		5.6	MBF		
	Sugar Maple		2.3	MBF		
	Balsam Fir	Pulpwood	9	Cords		
	Mixed Aspen		49	Cords		
	<i>B. T. Aspen</i>		49	<i>Cords</i>		
	Mixed Hardwood		151	Cords		
	<i>Black Cherry</i>		11	<i>Cords</i>		
	<i>Paper Birch</i>		10	<i>Cords</i>		
	<i>Red Maple</i>		114	<i>Cords</i>		
	<i>Sugar Maple</i>		16	<i>Cords</i>		
	Mixed Spruce		14	Cords		
	<i>Black Spruce</i>		14	<i>Cords</i>		
21	Black Cherry	Sawtimber	7.2	MBF	19.3	\$25,327.00
	Red Maple		22.7	MBF		
	Sugar Maple		63.0	MBF		
	Mixed Hardwood	Pulpwood	249	Cords		
	<i>Beech</i>		32	<i>Cords</i>		
	<i>Black Cherry</i>		3	<i>Cords</i>		
	<i>Red Maple</i>		87	<i>Cords</i>		
	<i>Sugar Maple</i>		127	<i>Cords</i>		
22	Black Cherry	Sawtimber	8.2	MBF	22.2	\$29,173.00
	Red Maple		26.2	MBF		
	Sugar Maple		72.4	MBF		
	Mixed Hardwood	Pulpwood	290	Cords		
	<i>Beech</i>		38	<i>Cords</i>		
	<i>Black Cherry</i>		4	<i>Cords</i>		
	<i>Red Maple</i>		101	<i>Cords</i>		
	<i>Sugar Maple</i>		147	<i>Cords</i>		
TOTAL:			400.5	MBF		
TOTAL:			7,824	Cords		

Sale Specific Conditions & Requirements

Sale Name: GNA 2 Peanut Lake

Sale Number: 41-801-26 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 red and orange paint. Exterior sale boundary lines against private property are marked with red paint. Exterior sale boundary lines against federal land are marked with orange paint. Interior Payment Unit boundaries are marked with orange rings. In-sale special protection areas are marked with orange 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 blue paint.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1-5, 7, and 10-22, all trees are designated for cutting when marked with blue paint above and below stump height, regardless of merchantability. In addition, within Payment Units 1, 7, 10, 11, and 16-22, all jack pine, aspen, and beech are designated for cutting, regardless of merchantability. Also, within Payment Unit 7, cut all spruce and fir are designated for cutting, regardless of merchantability.

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

Within Payment Unit(s) 6, 8 and 9, cut all trees, except do not cut any yellow birch or any trees marked with green paint above and below stump height. In addition, do not cut hemlock within Payment Unit 9.

2.2 - Utilization

2.2.3 - Stump Heights (12/24)

Stump heights within Payment Unit(s) 2 - 5 and 12 - 15 shall not exceed 12 inches for trees greater than 10 inches at DBH and four (4) inches for trees smaller than 10 inches at DBH. This is in order to facilitate future planting operations.

2.2.12 - GNA, Cut and Remove Included Timber (3/18)

Unless provided otherwise herein, the DNR agrees to sell and permit Purchaser to cut and remove Included Timber, and Purchaser agrees to purchase, cut, and remove Included Timber.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing Payment Units (7/14)

Payment Unit(s) with a value greater than \$20,000 may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Amendment.

3.4 - Damaged Timber

3.4.3 - Special Protection Areas (8/11)

The Purchaser shall protect special protection areas from damage by the Purchaser's operations. Special protection areas are marked with orange boundary paint and/or blue and white flagging within the sale area. Special protection areas not located within sale boundaries are flagged with blue and white flagging. The Purchaser shall not cut live or dead trees within special protection areas or fall any trees within the protection area. No timber harvesting, decking, skidding, hauling, parking or staging of vehicles or equipment is permitted within the flagged areas. If the Purchaser's operations have cut or damaged special protection areas through carelessness, the Purchaser shall pay \$10,000 as fixed, agreed and liquidated damages for each acre or part thereof cut or damaged. Such payment does not constitute ownership of the undesigned timber.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and Earthen Piles (8/04)

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

4.1.4 - Timber Removed for Construction (3/23)

Trees cut or damaged in the process of pre-approved road, landing, or skid trail construction will be decked in an area separate from other Designated Timber and not removed until measured by the Sale Administrator. Payment will be made at contract prices or average prices, if not on the contract. The Sale Administrator must approve the removal of any such trees or construction of any new roads.

4.1.6 - Road Construction (4/24)

No new roads are allowed, only improvements to existing roads. Work shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, not left in windrows, and kept a minimum of 10 feet back from the road edge. No improvements within or adjacent to Special Protection areas unless otherwise authorized. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road Closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. Some existing roads may also need to be closed; see the Timber Sale Map for BERM locations. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. In addition, 50' of slash must be placed behind the berm. These roads must be rendered impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps may need to be scattered along the road system to prohibit vehicular movement. Contact the Sale Administrator for specific details of design and placement.

4.1.12 - No New Roads (1/12)

No new roads will be permitted to access Payment Unit 7. The unit is split by a draw which is shown on the Timber Sale Map. The south portion will need to be skidded through Payment Unit 6, and the north portion will be skidded out to USFS 2826 as shown on the Timber Sale Map. These skid roads will need to be decommissioned with slash and berms when skidding is completed.

4.2 - Maintenance

4.2.2 - Fill Material (4/07)

To maintain roads, fill material may be needed in areas where "holes" exist or may be expected to develop. This fill material should be placed before trucking begins.

4.2.4 - Grading (10/16)

For completion of the sale, some Forest Service 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.

4.3 - Public Right-of-Way

4.3.2 - County R-O-W (12/06)

The County must be contacted prior to crossing or harvesting in the County Road R-O-W. This applies to the Kentucky Trail (2254).

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale Conference (10/25)

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

5.1.4 - Post-Sale Conference (10/16)

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.2 - Slash Removal

5.2.1.2.1 - Slash Removal, Right-of-Way (9/16)

All slash must be removed at least 15 feet from the cleared right-of-way of forest roads. Within 50' of Pete's Lake Road (2173), Kentucky Trail (2254), and Forest Road 2257, slash shall be reduced to two (2) feet or less. Within 15 feet of all other Forest Service Roads to remain open, slash must be reduced to one (1) foot or less. All other slash shall be reduced to four (4) feet or less. Slash cannot be windrowed.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den Trees (10/16)

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

5.2.3 - Operating Restrictions

5.2.3.1 - Operating Restrictions (9/11)

Within Payment Unit(s) 8 and 9, unless changed by written agreement, cutting, skidding, and hauling are limited to frozen conditions, defined as frost at least six (6) inches thick or compacted snow at least 12 inches thick. This restriction is because of sensitive soils.

5.2.3.2 - Operating Restrictions (9/11)

Within Payment Unit(s) 21 and 22, unless changed by written agreement, cutting, skidding, and hauling are limited to dry summer conditions or winter. This restriction is because of areas of sensitive soils.

5.2.3.3 - Bark Slippage Restriction (3/09)

Within Payment Unit(s) 1, 10, 11, 16-22, 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.

5.2.3.6 - Bark Beetle Restriction (1/25)

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 (2) 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 15 days of being severed from the stump. Pine log decks, pulpwood piles and treetops that are piled for chipping in the fall or winter within a 1/4 mile of susceptible sites must be removed before March 15. Residual slash must not be placed in piles or rows and must be spread over the site for quick drying. The Department of Natural Resources will exercise this specification if the risk of damage warrants.

5.2.32 - Decking/Landing Restoration (9/13)

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

5.2.38 - No Decking Against Live Trees (2/04)

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

5.4 - Soil Protection

5.4.1 - Rutting Restriction, General (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which are 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.

5.4.7 - Rutting Restriction, Riparian Management Zone (RMZ) (1/25)

A riparian management zone (RMZ) exists in Payment Unit 1 and is buffered for non-entry. Within Payment Units 21 and 22, RMZ's are identified with yellow paint. In addition, RMZ's occur for accessing Payment Units 6 and 7 along skid trails. 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.

NOTE: The general spec for soil disturbance in an RMZ area is 6 inches for a 25-foot distance or rut of any depth channelizing flow to an open water body.

5.6 - Debris and Waste Material

5.6.2 - GNA, Equipment Cleaning (4/24)

(a) Areas, known by the DNR prior to timber sale advertisement, that are infested with invasive species of concern are shown on the Timber Sale Map. A current list of invasive species of concern and a map showing the extent of known infestations is available from the DNR. For purposes of this provision, "Off-Road Equipment" includes all logging and construction machinery, except for log trucks, chip vans, service vehicles, water trucks, pickup trucks, cars, and similar vehicles.

(b) Purchaser shall adhere to the following requirements with regard to cleaning "Off-Road Equipment":

(i) Prior to moving Off-Road Equipment onto the Sale Area, Purchaser shall identify the location of the equipment's most recent operation. Purchaser shall not move any Off-Road Equipment that last operated in an area infested with one or more invasive species of concern onto Sale Area without having cleaned such equipment of seeds, soil, vegetative matter, and other debris that could contain or hold seeds, and having notified the DNR, as provided in (iii). If the location of prior operation cannot be identified, then Purchaser shall assume that the location is infested with invasive species of concern.

(ii) Prior to moving Off-Road Equipment from a cutting unit that is shown on the Timber Sale Map to be infested with invasive species of concern to, or through any other area that is shown as being free of invasive species of concern, or infested with a different invasive species, Purchaser shall clean such equipment of seeds, soil, vegetative matter, and other debris that could contain or hold seeds, and shall notify the DNR, as provided in (iii).

(iii) Prior to moving any Off-Road Equipment subject to the cleaning requirements set forth above, Purchaser shall advise DNR of its cleaning measures and make the equipment available for inspection. DNR shall have two (2) days, excluding weekends and State holidays, to inspect equipment after it has been made available. After satisfactory inspection or after such 2-day period, Purchaser may move the equipment as planned. Equipment shall be considered clean when a visual inspection does not disclose seeds, soil, vegetative matter, and other debris that could contain or hold seeds. Purchaser shall not be required to disassemble equipment unless so directed by the DNR after inspection.

(iv) If Purchaser desires to clean Off-Road Equipment on National Forest land, such as at the end of a project or prior to moving to, or through an area that is free of invasive species of concern, Purchaser shall obtain prior approval from the Unit Manager or his/her representative as to the location for such cleaning and measures, if any, for controlling impacts.

(v) Unit Manager or his/her representative may order delay, interruption, or modification of this Contract pursuant to Condition & Requirement 7.3 or 7.3.4.

(c) Nothing contained in this Condition & Requirement shall be interpreted as creating any warranty on the part of the DNR that all locations of invasive species of concern have been described herein, elsewhere in this Contract, or designated on the ground. Following sale advertisement, additional locations may be described or designated, and other species may be added to the list of invasive species of concern. In such event, the Unit Manager or his/her representative may order delay, interruption, or modification of this Contract pursuant to Condition & Requirement 7.3 or 7.3.4.

(d) The parties shall promptly communicate with one another with respect to description or designation of additional locations; discovery of locations of new species or new infestation; and, addition of species to the list of invasive species of concern.

5.6.3 - Equipment Cleaning (9/24)

For purposes of this provision, "Off-Road Equipment" includes all logging and construction machinery, except for log trucks, chip vans, service vehicles, water trucks, pickup trucks, cars, and similar vehicles. Off-Road Equipment brought on site must

be clean and free from plant material and soil prior to arrival on any Payment Unit. Off-Road Equipment shall be cleaned of plant material and dirt prior to being moved to a new stand within the sale. Plant material includes leaves, stems, roots and seeds. Equipment shall be considered clean when a visual inspection does not disclose seeds, soil, vegetative matter, and other debris that could contain or hold seeds. This is to prevent the spread of invasive plant species. NOTE: This provision applies ONLY to Payment Units 10, 11, 16, and 17. Equipment must be cleaned prior to entering or exiting these units due to the presence of noxious weeds.

5.8 - Protection of Endangered Species

5.8.4 - Red-shouldered Hawk or Goshawk (2) (8/25)

In the event that an active red-shouldered hawk or goshawk nest is found, the contract may be amended to protect the nest site until the nest is determined to be inactive. The value of the trees in this excluded area will be refunded or credited to the Purchaser. The nest will be buffered with a ten-chain radius (31 acre) protection area, centered on the nest tree, in which there will be no cutting or new roads constructed. Avoid human disturbance, including loading and skidding, in the protection area.

Within a one-half mile radius from the nest tree there shall be no harvest activities during the breeding period. For the northern goshawk, the restriction is from March 1 to July 31. For the red-shouldered hawk, the restriction is from April 1 to August 31.

For a nest to be considered inactive, it must be observed as inactive 2 years in a row by a wildlife biologist.

5.8.9 - GNA, Bat Habitat and Roost Trees (7/25)

If bats are observed emerging from a tree prior to being felled, or if injured or dead bats are found after a tree is felled, notify the Unit Manager for coordination with Forest Service biologists. If the tree is determined to be a roost, the contract may be amended to include a no activity buffer (typically 150 feet radius around the roost tree or trees).

During operations if any sick, injured, and/or dead bats (regardless of species) are found in the Sale Area the Purchaser shall report its location to the Sale Administrator as soon as possible, but no more than 12 hours upon discovery.

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 USFS 2254, USFS 2123, USFS 2257 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

SKIP

7.1.1 - GNA, Title (7/16)

General Condition & Requirement 7.1 is inapplicable. The following applies to this contract.

All right, title, and interest in and to any Included Timber shall remain in USDA Forest Service with the State of Michigan acting on behalf of the USDA Forest Service under this GNA contract, until it has been Measured, removed from Sale Area or other authorized cutting area, and paid for, at which time title shall vest in Purchaser. Title to any Included Timber that has been Measured and paid for, but not removed from Sale Area or other authorized cutting area by Purchaser on or prior to Termination Date, shall remain in USDA Forest Service.

7.3 - Contract Modifications

7.3.4 - GNA, Contract Suspension and Modification (5/16)

(a) The Unit Manager may, by written order, delay or interrupt authorized operations under this contract or, notwithstanding Condition & Requirement 7.3, modify this contract, in whole or in part:

(i) To prevent environmental degradation or resource damage, including, but not limited to, harm to habitat, plants, animals, cultural resources, or cave resources;

(ii) To ensure consistency with land and resource management plans or other documents prepared pursuant to the National Environmental Policy Act of 1969, 42 USC 4321-4347;

(iii) To conduct environmental analysis, including, but not limited to, engaging in consultation pursuant to the Endangered Species Act of 1973, 16 USC 1531, et seq.; or

(iv) Upon agreement of the Forest Service, due to administrative appeal or litigation, regardless of whether the Unit Manager's order is required by a court order or this contract is named in such a proceeding.

(b) In the event of an order delaying or interrupting Purchaser's Operations under this Condition & Requirement, Purchaser's remedy shall be:

(i) a no cost contract extension,

(ii) reimbursement for Out-of-Pocket Expenses,

however, the foregoing remedies shall be available only to the extent that the Unit Manager's order was the sole and exclusive cause of the delay or interruption of Purchaser's operations.

(c) Remedies awarded to the Purchaser shall not be duplicative, and the Unit Manager shall have the right to structure remedies provided herein to avoid duplicative compensation.

(d) Purchaser agrees that this Condition & Requirement, and the remedies provided herein shall apply regardless of any finding by any court that the DNR failed to comply with any statute, regulation and/or policy in connection with awarding, advertising, or authorizing this sale, or a similar sale.

7.5 - Loss

7.5.2 - GNA, Liability for Loss (7/16)

If Included Timber is destroyed or damaged by an unexpected event that changes the nature of Included Timber, such as wind, flood, insects, disease, or similar cause, the Purchaser shall bear the timber value loss resulting from such destruction or damage.

Deterioration or loss of timber value due to delay or interruption under 7.3.4 - GNA, contract suspension and modification, shall be borne by the party holding title. In this event, Included Timber to which USDA Forest Service holds title, Purchaser of the State GNA contract will not be obligated to remove and pay for such timber. This Subsection shall not be construed to relieve either party of liability for negligence.

7.10 - Certified Timber

7.10.1 - Non-Certified Timber (2/16)

The area encompassed by this timber sale is not certified to the standards of the Forest Stewardship Council (FSC) or the Sustainable Forestry Initiative (SFI). Forest products from this sale may not be delivered to the mill as "FSC and / or SFI certified".

**TIMBER SALE MAP**

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

Sale Number

41-801-26

Date

08/26/2026

Forest Management Unit

County

Mapped By: Anthony Ciaramitaro

Scale

Page

Of

Shingleton Mgt Unit

Schoolcraft

Cruised By: Shingleton Unit Staff

1:14,600**1****2**Township
44NRange
18WSection(s) and
Subdivision(s)Sec. 16 NENE; Sec. 23 E1/2NW; Sec. 24 SESW,SWSE; Sec. 25 NENW,NWNE; Sec. 9 SE;
Sec. 10 NENW,S1/2NW,NWNE,S1/2NE,SW,SE; Sec. 11 SWSW; Sec. 14 NW,SWNE,SW,W1/2SE; Sec. 15 E1/2NE,NESE;**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

GNA2 PEANUT LAKE

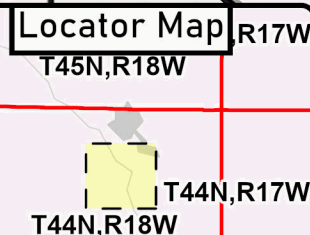
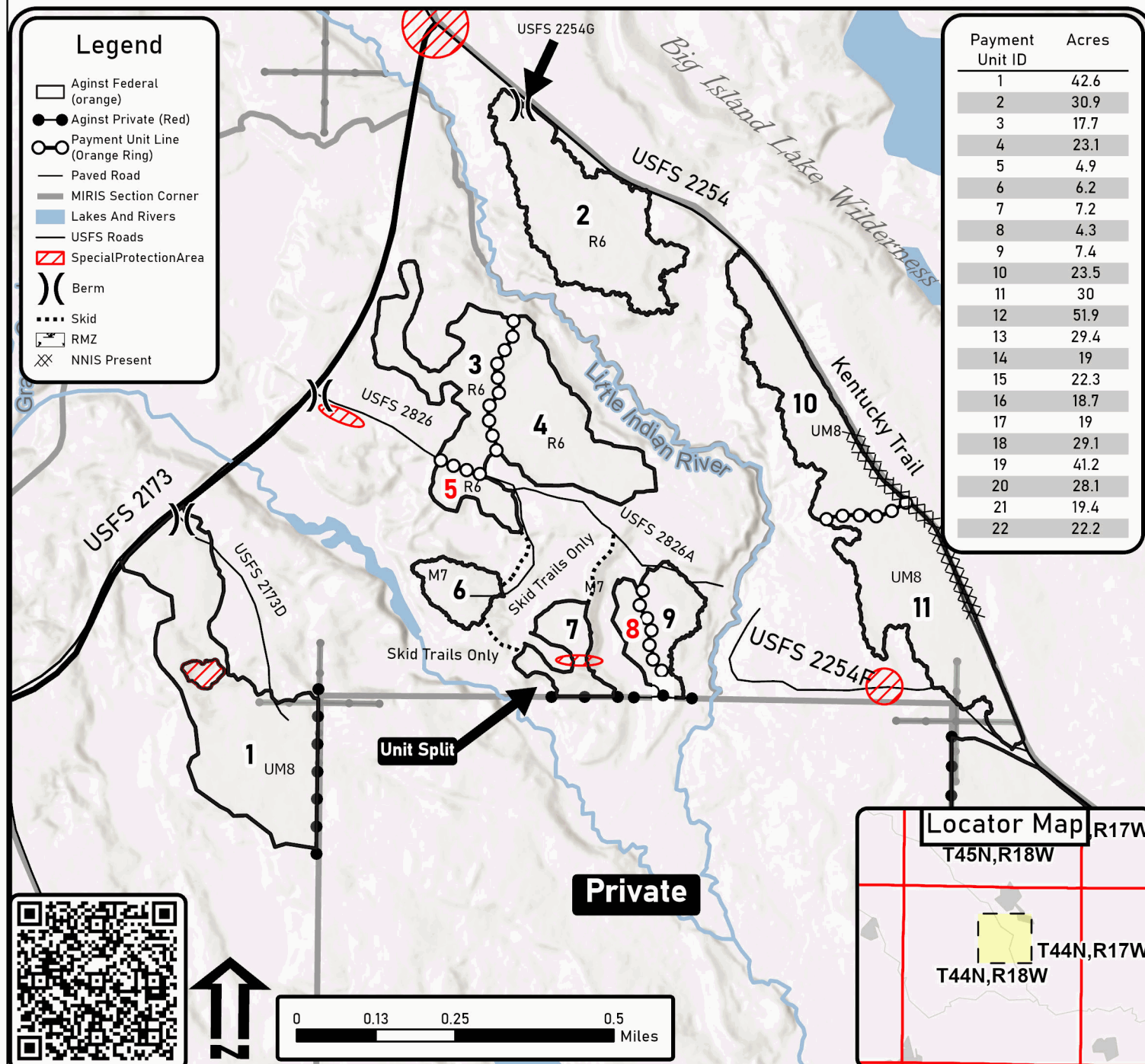
498.1 Acres

Legend

- Against Federal (orange)
- Against Private (Red)
- Payment Unit Line (Orange Ring)
- Paved Road
- MIRIS Section Corner
- Lakes And Rivers
- USFS Roads
- Special Protection Area
- Berm
- Skid
- RMZ
- NNIS Present

Payment Unit ID	Acres
-----------------	-------

1	42.6
2	30.9
3	17.7
4	23.1
5	4.9
6	6.2
7	7.2
8	4.3
9	7.4
10	23.5
11	30
12	51.9
13	29.4
14	19
15	22.3
16	18.7
17	19
18	29.1
19	41.2
20	28.1
21	19.4
22	22.2





TIMBER SALE MAP

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

Sale Number

41-801-26

Date

08/26/2026

Forest Management Unit

County

Mapped By: Anthony Ciaramitaro

Scale

Page

Of

Shingleton Mgt Unit

Schoolcraft

Cruised By: Shingleton Unit Staff

1:22,800

2

2

Township
44N

Range
18W

Section(s) and
Subdivision(s)

Sec. 16 NENE; Sec. 23 E1/2NW; Sec. 24 SESW,SWSE; Sec. 25 NENW,NWNE; Sec. 9 SE;
Sec. 10 NENW,S1/2NW,NWNE,S1/2NE,SW,SE; Sec. 11 SWSW; Sec. 14 NW,SWNE,SW,W1/2SE; Sec. 15 E1/2NE,NESE;

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

GNA2 PEANUT LAKE

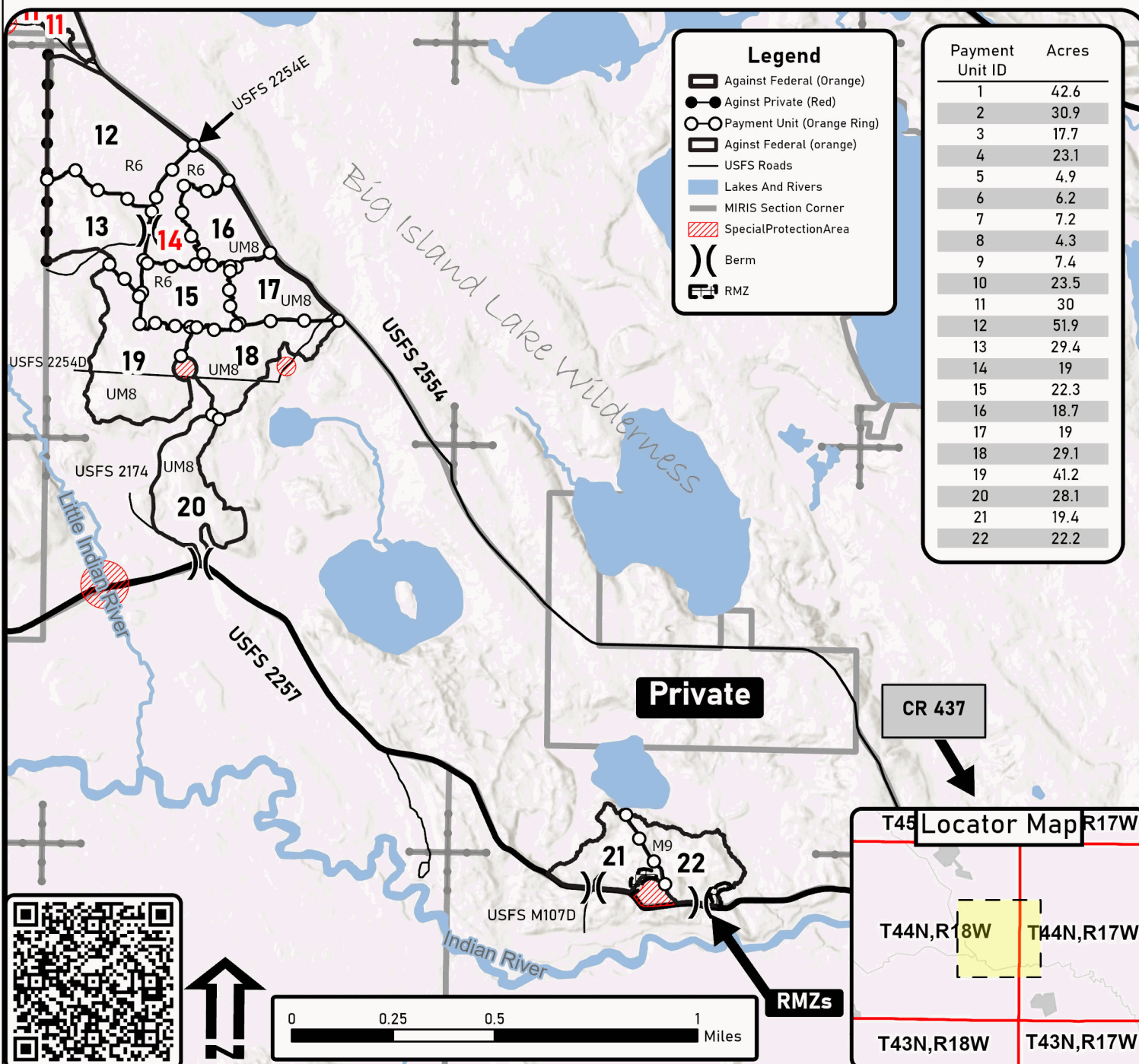
498.1 Acres

Legend

- Against Federal (Orange)
- Against Private (Red)
- Payment Unit (Orange Ring)
- Against Federal (orange)
- USFS Roads
- Lakes And Rivers
- MIRIS Section Corner
- SpecialProtectionArea
- Berm
- RMZ

Payment Unit ID

Payment Unit ID	Acres
1	42.6
2	30.9
3	17.7
4	23.1
5	4.9
6	6.2
7	7.2
8	4.3
9	7.4
10	23.5
11	30
12	51.9
13	29.4
14	19
15	22.3
16	18.7
17	19
18	29.1
19	41.2
20	28.1
21	19.4
22	22.2



Private

CR 437

T45 Locator Map R17W

T44N,R18W T44N,R17W

T43N,R18W T43N,R17W

TIMBER SALE INFORMATION

GNA 2 Big Boom (41-803-26)

T43N, R17W, SEC. 19; T43N, R17W, SEC. 30; T43N, R18W, SEC. 24; T43N, R18W, SEC. 25.
Schoolcraft County (Advertised Price \$132,496.95)

SALE NOTE: The lands within this sale belong to the National Forest system and are being managed by the State as part of a Good Neighbor Authority (GNA) agreement. The Purchaser shall protect special protection areas from damage by the Purchaser's operations.

Special Protection Areas, as well as all road closures, will be discussed at the On-Site Pre-Sale Meeting.

No new roads are allowed, only improvements of existing roads.

Within Payment Unit(s) 1, 2, 5 and 12, harvesting is limited to dry summer or winter conditions because of areas within the Payment Units (or access to them) have soft soils.

It is the responsibility of the Purchaser to obtain permission from the utility company to utilize the power line right-of-way (R.O.W.) for operations.

Riparian management zone (RMZ) exists within sale. See Sale Spec 5.4.7 for details.

Equipment cleaning is necessary. See Sale Spec 5.6.2 for specifics.

Access may be through other public land.

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. All units of volume listed below were estimated using the Inventory Manager computer program and the new Michigan taper model. Bids must be at or above the following advertised price for each product and species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>		<u>ADVERTISED PRICE</u>
Sawtimber			
Red Maple	1.7	MBF	\$ 79.00 / MBF
Pulpwood			
Balsam Fir	4	Cords	\$ 13.00 / Cord
Jack Pine	438	Cords	\$ 19.20 / Cord
Mixed Aspen	821	Cords	\$ 24.35 / Cord
Mixed Hardwood	96	Cords	\$ 19.40 / Cord
Red Oak	4	Cords	\$ 12.60 / Cord
Red Pine	1,782	Cords	\$ 55.75 / Cord
White Pine	224	Cords	\$ 11.60 / Cord
White Spruce	5	Cords	\$ 10.40 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 13.82 percent. There are an estimated 3,377 cords on this timber sale, plus or minus 467 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 \$6,625.00 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	14.8%
02	8.3%
03	5.4%
04	8.2%
05	1.6%
06	14.7%
07	5.3%
08	11.9%
09	6.4%
10	7.7%
11	2.4%
12	13.3%

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

5. Operations on the contract issued will terminate on 06/30/2030.

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
266,754	3,377	13.82%	2,910	3,844

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	65,959	835	36.56%	530	1,140
2	81,600	1,033	22.15%	804	1,262
3	119,195	1,509	18.70%	1,227	1,791
TOTAL:	266,754	3,377		2,560	4,193

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
TOTAL:			

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Maple	Sawtimber	1.7	MBF	19.5	\$19,760.10
	Balsam Fir	Pulpwood	4	Cords		
	Mixed Aspen		708	Cords		
	<i>B. T. Aspen</i>		438	<i>Cords</i>		
	<i>Quaking Aspen</i>		270	<i>Cords</i>		
	Mixed Hardwood		74	Cords		
	<i>Red Maple</i>		69	<i>Cords</i>		
	<i>Yellow Birch</i>		5	<i>Cords</i>		
	Red Pine		8	Cords		
	White Pine		39	Cords		
2	Jack Pine	Pulpwood	3	Cords	23.4	\$10,941.55
	Mixed Aspen		8	Cords		
	<i>B. T. Aspen</i>		8	<i>Cords</i>		
	Mixed Hardwood		4	Cords		
	<i>Red Maple</i>		4	<i>Cords</i>		
	Red Pine		181	Cords		
	White Pine		44	Cords		
	White Spruce		1	Cords		
3	Jack Pine	Pulpwood	2	Cords	15.3	\$7,169.40
	Mixed Aspen		5	Cords		
	<i>B. T. Aspen</i>		5	<i>Cords</i>		
	Mixed Hardwood		2	Cords		
	<i>Red Maple</i>		2	<i>Cords</i>		
	Red Oak		1	Cords		
	Red Pine		119	Cords		
	White Pine		27	Cords		
4	Jack Pine	Pulpwood	70	Cords	20.2	\$10,890.30
	Mixed Aspen		13	Cords		
	<i>Quaking Aspen</i>		13	<i>Cords</i>		
	Mixed Hardwood		1	Cords		
	<i>Red Maple</i>		1	<i>Cords</i>		
	Red Pine		165	Cords		
	White Pine		1	Cords		
5	Jack Pine	Pulpwood	14	Cords	3.9	\$2,101.50
	Mixed Aspen		2	Cords		
	<i>Quaking Aspen</i>		2	<i>Cords</i>		
	Red Pine		32	Cords		
6	Jack Pine	Pulpwood	126	Cords	36.2	\$19,500.25
	Mixed Aspen		24	Cords		
	<i>B. T. Aspen</i>		1	<i>Cords</i>		
	<i>Quaking Aspen</i>		23	<i>Cords</i>		
	Mixed Hardwood		2	Cords		
	<i>Red Maple</i>		2	<i>Cords</i>		
	Red Pine		295	Cords		
	White Pine		1	Cords		
7	Jack Pine	Pulpwood	2	Cords	15.1	\$7,057.90
	Mixed Aspen		5	Cords		
	<i>B. T. Aspen</i>		5	<i>Cords</i>		
	Mixed Hardwood		2	Cords		
	<i>Red Maple</i>		2	<i>Cords</i>		
	Red Oak		1	Cords		
	Red Pine		117	Cords		
	White Pine		27	Cords		
	White Spruce		1	Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
8	Jack Pine	Pulpwood	101	Cords	29.2	\$15,720.75
	Mixed Aspen		19	Cords		
	B. T. Aspen		1	Cords		
	Quaking Aspen		18	Cords		
	Mixed Hardwood		2	Cords		
	Red Maple		2	Cords		
	Red Pine		238	Cords		
	White Pine		1	Cords		
9	Jack Pine	Pulpwood	3	Cords	18.1	\$8,461.10
	Mixed Aspen		6	Cords		
	B. T. Aspen		6	Cords		
	Mixed Hardwood		3	Cords		
	Red Maple		3	Cords		
	Red Oak		1	Cords		
	Red Pine		140	Cords		
	White Pine		32	Cords		
	White Spruce		1	Cords		
10	Jack Pine	Pulpwood	3	Cords	21.8	\$10,207.75
	Mixed Aspen		8	Cords		
	B. T. Aspen		8	Cords		
	Mixed Hardwood		3	Cords		
	Red Maple		3	Cords		
	Red Oak		1	Cords		
	Red Pine		169	Cords		
	White Pine		39	Cords		
White Spruce	1	Cords				
11	Jack Pine	Pulpwood	1	Cords	6.7	\$3,125.50
	Mixed Aspen		2	Cords		
	B. T. Aspen		2	Cords		
	Mixed Hardwood		1	Cords		
	Red Maple		1	Cords		
	Red Pine		52	Cords		
	White Pine		12	Cords		
12	Jack Pine	Pulpwood	113	Cords	32.6	\$17,560.85
	Mixed Aspen		21	Cords		
	B. T. Aspen		1	Cords		
	Quaking Aspen		20	Cords		
	Mixed Hardwood		2	Cords		
	Red Maple		2	Cords		
	Red Pine		266	Cords		
	White Pine		1	Cords		
TOTAL:			1.7	MBF		
TOTAL:			3,374	Cords		

Sale Specific Conditions & Requirements

Sale Name: GNA 2 Big Boom

Sale Number: 41-803-26 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 red and orange paint. Exterior sale boundary lines against private property are marked with red paint. Exterior sale boundary lines against federal are marked with orange paint. Interior Payment Unit boundaries are marked with orange paint rings. The painted boundary line trees are not Included Timber and are to be protected unless marked with blue paint.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 2-12, all trees are designated for cutting when marked with blue paint above and below stump height, regardless of merchantability. In addition, within Payment Units 2-3 and 7-12, all aspen and jack pine are designated for cutting, regardless of merchantability.

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

Within Payment Unit(s) 1, all trees which meet minimum piece specifications in 2.2 Utilization are designated for cutting, except trees marked with green paint above and below stump height. In addition, do not cut any hemlock or yellow birch.

2.2 - Utilization

2.2.3 - Stump Heights (12/24)

Stump heights within the Sale Area shall not exceed 12 inches for trees greater than 10 inches at DBH and four (4) inches for trees smaller than 10 inches at DBH. This is in order to facilitate future planting operations. A written waiver of this requirement may be obtained if wet summer weather makes winter logging necessary.

2.2.12 - GNA, Cut and Remove Included Timber (3/18)

Unless provided otherwise herein, the DNR agrees to sell and permit Purchaser to cut and remove Included Timber, and Purchaser agrees to purchase, cut, and remove Included Timber.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing Payment Units (7/14)

Payment Unit(s) with a value greater than \$20,000 may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Amendment.

3.4 - Damaged Timber

3.4.3 - Special Protection Areas (8/11)

The Purchaser shall protect special protection areas from damage by the Purchaser's operations. Special protection areas are excluded from the sale area and are flagged with blue and white striped flagging. No timber harvesting, decking, skidding, hauling, or parking or staging vehicles or equipment is permitted within flagged areas. If the Purchaser's operations have cut or damaged special protection areas through carelessness, the Purchaser shall pay \$10,000 as fixed, agreed and liquidated damages for each acre or part thereof cut or damaged. Such payment does not constitute ownership of the undesignated timber.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and Earthen Piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road

maintenance or construction, including stumps, shall be dispersed throughout the sale.

4.1.6 - Road Construction (4/24)

No new roads are allowed, only improvements of existing roads. Improvements shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed.

Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, not left in windrows, and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows. Forest Service Rd 2719 can be used, but no widening can occur without prior approval due to Special Protection Areas along the road.

4.1.7 - Road Closure (10/11)

Some roads identified on the Timber Sale Map will need to be closed and are identified with a berm symbol. In general, this will require constructing double earthen berms at strategic locations with 50' of additional slash behind the berm. These roads must be rendered impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Contact the Sale Administrator for specific details of design and placement.

4.2 - Maintenance

4.2.2 - Fill Material (4/07)

To maintain roads, fill material may be needed in areas where "holes" exist or may be expected to develop. This fill material should be placed before trucking begins.

4.2.4 - Grading (10/16)

For completion of the sale, Forest Service 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

5.1 - Notification

5.1.1 - Pre-sale Conference (10/25)

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

5.1.4 - Post-Sale Conference (10/16)

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

5.1.6 - Utility R.O.W. (1/25)

It is the responsibility of the Purchaser to obtain permission from the utility company to utilize the power line right-of-way (R.O.W.) for operations.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.2 - Slash Removal

5.2.1.2.1 - Slash Removal, Right-of-Way (9/16)

All slash must be removed at least 10 feet from the cleared right-of-way of forest roads. Within 25 feet of Forest Service Road 2217 and private property lines, slash shall be reduced to one (1) foot or less. All other slash shall be reduced to four (4) feet or less. Slash cannot be windrowed.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den Trees (10/16)

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

5.2.3 - Operating Restrictions

5.2.3.1 - Operating Restrictions (9/11)

Within Payment Unit(s) 1, 2, 5 and 12, unless changed by written agreement, cutting, skidding, and hauling are limited to dry summer or winter conditions. This restriction is because of areas within the Payment Units (or access to them) have soft soils.

5.2.3.6 - Bark Beetle Restriction (1/25)

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 (2) 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 15 days of being severed from the stump. Pine log decks, pulpwood piles and treetops that are piled for chipping in the fall or winter within a 1/4 mile of susceptible sites must be removed before March 15. Residual slash must not be placed in piles or rows and must be spread over the site for quick drying. The Department of Natural Resources will exercise this specification if the risk of damage warrants.

5.2.32 - Decking/Landing Restoration (9/13)

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

5.2.38 - No Decking Against Live Trees (2/04)

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

5.4 - Soil Protection

5.4.1 - Rutting Restriction, General (7/16)

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

5.4.2 - Skid Trails (2/04)

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

5.4.7 - Rutting Restriction, Riparian Management Zone (RMZ) (1/25)

Access to Payment Unit 5 involves a Riparian Management Zone (RMZ), and is shown on the attached Timber Sale Map, operations are to cease immediately if equipment and weather conditions result in rutting of roads and skid trails which are six (6) inches or greater in depth and 25 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.

5.6 - Debris and Waste Material

5.6.2 - GNA, Equipment Cleaning (4/24)

(a) Areas, known by the DNR prior to timber sale advertisement, that are infested with invasive species of concern are shown on the Timber Sale Map. A current list of invasive species of concern and a map showing the extent of known infestations is available from the DNR. For purposes of this provision, "Off-Road Equipment" includes all logging and construction machinery, except for log trucks, chip vans, service vehicles, water trucks, pickup trucks, cars, and similar vehicles.

(b) Purchaser shall adhere to the following requirements with regard to cleaning "Off-Road Equipment":

(i) Prior to moving Off-Road Equipment onto the Sale Area, Purchaser shall identify the location of the equipment's most recent operation. Purchaser shall not move any Off-Road Equipment that last operated in an area infested with one or more invasive species of concern onto Sale Area without having cleaned such equipment of seeds, soil, vegetative matter, and other debris that could contain or hold seeds, and having notified the DNR, as provided in (iii). If the location of prior operation

cannot be identified, then Purchaser shall assume that the location is infested with invasive species of concern.

(ii) Prior to moving Off-Road Equipment from a cutting unit that is shown on the Timber Sale Map to be infested with invasive species of concern to, or through any other area that is shown as being free of invasive species of concern, or infested with a different invasive species, Purchaser shall clean such equipment of seeds, soil, vegetative matter, and other debris that could contain or hold seeds, and shall notify the DNR, as provided in (iii).

(iii) Prior to moving any Off-Road Equipment subject to the cleaning requirements set forth above, Purchaser shall advise DNR of its cleaning measures and make the equipment available for inspection. DNR shall have two (2) days, excluding weekends and State holidays, to inspect equipment after it has been made available. After satisfactory inspection or after such 2-day period, Purchaser may move the equipment as planned. Equipment shall be considered clean when a visual inspection does not disclose seeds, soil, vegetative matter, and other debris that could contain or hold seeds. Purchaser shall not be required to disassemble equipment unless so directed by the DNR after inspection.

(iv) If Purchaser desires to clean Off-Road Equipment on National Forest land, such as at the end of a project or prior to moving to, or through an area that is free of invasive species of concern, Purchaser shall obtain prior approval from the Unit Manager or his/her representative as to the location for such cleaning and measures, if any, for controlling impacts.

(v) Unit Manager or his/her representative may order delay, interruption, or modification of this Contract pursuant to Condition & Requirement 7.3 or 7.3.4.

(c) Nothing contained in this Condition & Requirement shall be interpreted as creating any warranty on the part of the DNR that all locations of invasive species of concern have been described herein, elsewhere in this Contract, or designated on the ground. Following sale advertisement, additional locations may be described or designated, and other species may be added to the list of invasive species of concern. In such event, the Unit Manager or his/her representative may order delay, interruption, or modification of this Contract pursuant to Condition & Requirement 7.3 or 7.3.4.

(d) The parties shall promptly communicate with one another with respect to description or designation of additional locations; discovery of locations of new species or new infestation; and, addition of species to the list of invasive species of concern.

5.8 - Protection of Endangered Species

5.8.4 - Red-shouldered Hawk or Goshawk (2) (8/25)

In the event that an active red-shouldered hawk or goshawk nest is found, the contract may be amended to protect the nest site until the nest is determined to be inactive. The value of the trees in this excluded area will be refunded or credited to the Purchaser. The nest will be buffered with a ten-chain radius (31 acre) protection area, centered on the nest tree, in which there will be no cutting or new roads constructed. Avoid human disturbance, including loading and skidding, in the protection area.

Within a one-half mile radius from the nest tree there shall be no harvest activities during the breeding period. For the northern goshawk, the restriction is from March 1 to July 31. For the red-shouldered hawk, the restriction is from April 1 to August 31.

For a nest to be considered inactive, it must be observed as inactive 2 years in a row by a wildlife biologist.

5.8.9 - GNA, Bat Habitat and Roost Trees (7/25)

If bats are observed emerging from a tree prior to being felled, or if injured or dead bats are found after a tree is felled, notify the Unit Manager for coordination with Forest Service biologists. If the tree is determined to be a roost, the contract may be amended to include a no activity buffer (typically 150 feet radius around the roost tree or trees).

During operations if any sick, injured, and/or dead bats (regardless of species) are found in the Sale Area the Purchaser shall report its location to the Sale Administrator as soon as possible, but no more than 12 hours upon discovery.

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 Thunder Lake Road and USFS 2217 (& other roads as deemed necessary) 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

SKIP

7.1.1 - GNA, Title (7/16)

General Condition & Requirement 7.1 is inapplicable. The following applies to this contract.

All right, title, and interest in and to any Included Timber shall remain in USDA Forest Service with the State of Michigan acting on behalf of the USDA Forest Service under this GNA contract, until it has been Measured, removed from Sale Area or other authorized cutting area, and paid for, at which time title shall vest in Purchaser. Title to any Included Timber that has been Measured and paid for, but not removed from Sale Area or other authorized cutting area by Purchaser on or prior to Termination Date, shall remain in USDA Forest Service.

7.3 - Contract Modifications

7.3.4 - GNA, Contract Suspension and Modification (5/16)

(a) The Unit Manager may, by written order, delay or interrupt authorized operations under this contract or, notwithstanding Condition & Requirement 7.3, modify this contract, in whole or in part:

(i) To prevent environmental degradation or resource damage, including, but not limited to, harm to habitat, plants, animals, cultural resources, or cave resources;

(ii) To ensure consistency with land and resource management plans or other documents prepared pursuant to the National Environmental Policy Act of 1969, 42 USC 4321-4347;

(iii) To conduct environmental analysis, including, but not limited to, engaging in consultation pursuant to the Endangered Species Act of 1973, 16 USC 1531, et seq.; or

(iv) Upon agreement of the Forest Service, due to administrative appeal or litigation, regardless of whether the Unit Manager's order is required by a court order or this contract is named in such a proceeding.

(b) In the event of an order delaying or interrupting Purchaser's Operations under this Condition & Requirement, Purchaser's remedy shall be:

(i) a no cost contract extension,

(ii) reimbursement for Out-of-Pocket Expenses,

however, the foregoing remedies shall be available only to the extent that the Unit Manager's order was the sole and exclusive cause of the delay or interruption of Purchaser's operations.

(c) Remedies awarded to the Purchaser shall not be duplicative, and the Unit Manager shall have the right to structure remedies provided herein to avoid duplicative compensation.

(d) Purchaser agrees that this Condition & Requirement, and the remedies provided herein shall apply regardless of any finding by any court that the DNR failed to comply with any statute, regulation and/or policy in connection with awarding, advertising, or authorizing this sale, or a similar sale.

7.5 - Loss

7.5.2 - GNA, Liability for Loss (7/16)

If Included Timber is destroyed or damaged by an unexpected event that changes the nature of Included Timber, such as

wind, flood, insects, disease, or similar cause, the Purchaser shall bear the timber value loss resulting from such destruction or damage.

Deterioration or loss of timber value due to delay or interruption under 7.3.4 - GNA, contract suspension and modification, shall be borne by the party holding title. In this event, Included Timber to which USDA Forest Service holds title, Purchaser of the State GNA contract will not be obligated to remove and pay for such timber. This Subsection shall not be construed to relieve either party of liability for negligence.

7.10 - Certified Timber

7.10.1 - Non-Certified Timber (2/16)

The area encompassed by this timber sale is not certified to the standards of the Forest Stewardship Council (FSC) or the Sustainable Forestry Initiative (SFI). Forest products from this sale may not be delivered to the mill as "FSC and / or SFI certified". The lands within this sale belong to the National Forest system and are being managed by the State as part of a Good Neighbor Authority (GNA) agreement.



TIMBER SALE MAP

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

Sale Number
41-803-26

Date
08/26/2026

Forest Management Unit	County	Mapped By: Anthony Ciaramitaro
Shingleton Mgt Unit	Schoolcraft	Cruised By: Shingleton Unit Staff

Scale	Page	Of
1:19,800	1	1

Township	Range	Section(s) and Subdivision(s)
43N	17W /	NWNW,S1/2NW,SW; Sec. 19 NENW,S1/2NW,NE,NWSW,S1/2SW; Sec. 24 S1/2NE,SE; Sec. 25 S1/2NE,N1/2SE; Sec. 30

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		

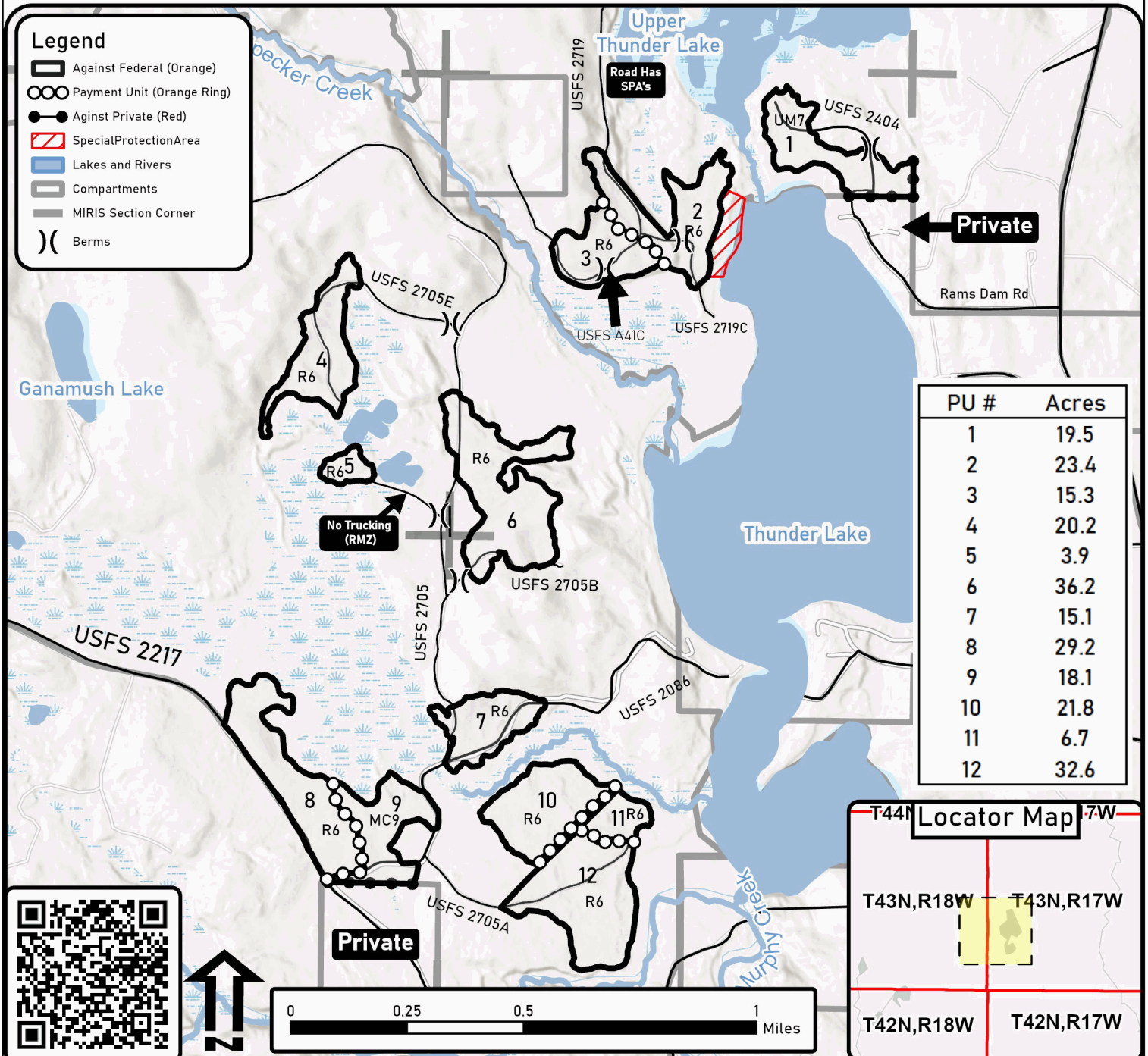
Density

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

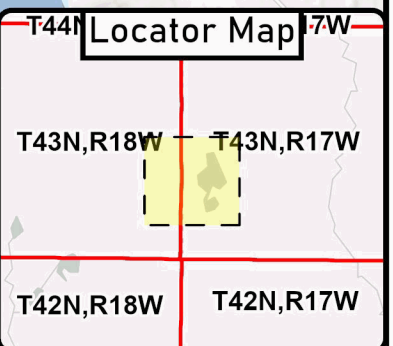
GNA 2 BIG BOOM
242.0 Acres

Legend

- Against Federal (Orange)
- Payment Unit (Orange Ring)
- Against Private (Red)
- Special Protection Area
- Lakes and Rivers
- Compartments
- MIRIS Section Corner
- Berms



PU #	Acres
1	19.5
2	23.4
3	15.3
4	20.2
5	3.9
6	36.2
7	15.1
8	29.2
9	18.1
10	21.8
11	6.7
12	32.6



GNA 2 Peanut Lake (41-801-26)

T44N, R18W, SEC. 10; T44N, R18W, SEC. 11; T44N, R18W, SEC. 14; T44N,

In response to the notice of sale to be held 2:00 p.m. (local time) on September 23, 2026, 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 Cherry	18.3 MBF	\$ 71.00/MBF	\$ _____
Paper Birch	13.6 MBF	\$ 35.00/MBF	\$ _____
Red Maple	202.4 MBF	\$ 68.00/MBF	\$ _____
Sugar Maple	164.4 MBF	\$ 303.00/MBF	\$ _____
Yellow Birch	1.8 MBF	\$ 38.00/MBF	\$ _____
Pulpwood			
Balsam Fir	341 Cords	\$ 11.25/Cord	\$ _____
Hemlock	8 Cords	\$ 4.00/Cord	\$ _____
Jack Pine	7 Cords	\$ 16.65/Cord	\$ _____
Mixed Aspen	673 Cords	\$ 21.10/Cord	\$ _____
Mixed Hardwood	3,673 Cords	\$ 16.80/Cord	\$ _____
Mixed Spruce	217 Cords	\$ 9.00/Cord	\$ _____
Red Pine	2,737 Cords	\$ 48.30/Cord	\$ _____
White Pine	168 Cords	\$ 10.05/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 7.10 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: ____ - ____ - ____ or SOCIAL SECURITY NUMBER: ____ - ____ - ____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: _____ Date: _____

Phone number : _____ Email (optional): _____

**THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT
COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE**



TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and
Part 5 of Act 451 of 1994, as amended.

FOR DEPARTMENT USE ONLY

Sale Number (XX - XXX - XX - XX)

Forest Management Unit:

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
- In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within twenty-one (21) days of the contract award and prior to the issuance of the timber sale contract.
- All information must be typed or printed except for written signatures.

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
 - A. ☐ Sole Proprietorship (individual)
 - B. ☐ Partnership
 - C. ☐ Corporation
2. You **must** check one of the boxes below:
 - A. ☐ I certify my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
 - B. ☐ I certify my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
 - C. ☐ I certify my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within twenty-one (21) days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full-time and part-time employees, other than yourself, including family members and active partners (if none, you must enter "0").

_____ Full-time Employees

_____ Part-time Employees

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

I hereby certify that the above information is true and correct. I agree to notify the Michigan DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.

Signature of Owner or Authorized Representative

Title

Date

Please complete the "SEALED BID" information on the next page

GNA 2 Big Boom (41-803-26)

T43N, R17W, SEC. 19; T43N, R17W, SEC. 30; T43N, R18W, SEC. 24; T43N,

In response to the notice of sale to be held 2:00 p.m. (local time) on September 23, 2026, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
Red Maple	1.7 MBF	\$ 79.00/MBF	\$ _____
Pulpwood			
Balsam Fir	4 Cords	\$ 13.00/Cord	\$ _____
Jack Pine	438 Cords	\$ 19.20/Cord	\$ _____
Mixed Aspen	821 Cords	\$ 24.35/Cord	\$ _____
Mixed Hardwood	96 Cords	\$ 19.40/Cord	\$ _____
Red Oak	4 Cords	\$ 12.60/Cord	\$ _____
Red Pine	1,782 Cords	\$ 55.75/Cord	\$ _____
White Pine	224 Cords	\$ 11.60/Cord	\$ _____
White Spruce	5 Cords	\$ 10.40/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 13.82 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

I understand that any or all bids may be rejected. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and staffing subject to my control.

FEDERAL ID: ____ - ____ - ____ or SOCIAL SECURITY NUMBER: ____ - ____ - ____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

IF AVAILABLE, PLEASE PLACE THE PERSONALIZED LABEL FROM YOUR PROSPECTUS IN THE ABOVE BOX.

Individual or company representative's signature: _____ Date: _____

Phone number : _____ Email (optional): _____

**THE WINNING BIDDER MUST COMPLETE THE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT
COMPLIANCE (ON REVERSE SIDE IF DOUBLE SIDED) WITHIN 21 DAYS OF SALE AWARD DATE**



TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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FOR DEPARTMENT USE ONLY

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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