



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7150**

SCHEDULED SALE DATE AND TIME: 3:00 p.m. (local time) on December 7, 2022.

LOCATION: **BALDWIN OFFICE, 2468 W 24TH STREET, BALDWIN, MI 49304.**

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

Frank's Myth Pine (63-025-22) / T18N, R11W, SEC. 5 , S1/2SE.

T18N, R11W, SEC. 8 , NW,NE.

T19N, R11W, SEC. 31, NW.

Lake County, Advertised Price \$184,924.55, 117.3 Acres, Red Pine, Aspen.

Pony Aspen (63-026-22) / T18N, R11W, SEC. 18, N1/2NE,SWNE.

T18N, R11W, SEC. 7 , S1/2SE.

T18N, R11W, SEC. 8 , SE.

Lake County, Advertised Price \$65,099.60, 73.4 Acres, Aspen, Hardwood.

Take The Top Off Mix (63-027-22) / T18N, R11W, SEC. 5 , NW,SWNE,N1/2SW,SWSW,NWSE.

T18N, R11W, SEC. 6 , E1/2NE,NESE.

T19N, R11W, SEC. 31, SENE,E1/2SE.

T19N, R11W, SEC. 32, W1/2SW.

Lake County, Advertised Price \$96,207.80, 111.6 Acres, Hardwood, Aspen.

SALE NOTE: 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.

Medallion Aspen (63-028-22) / T18N, R11W, SEC. 5 , NE,NESW,N1/2SE.

T19N, R11W, SEC. 32, S1/2SE.

Lake County, Advertised Price \$189,342.05, 111.5 Acres, Aspen, Hardwood.

Three Shack Mix (63-032-22) / T19N, R12W, SEC. 4 , NW,NWNE,E1/2SW.

T20N, R12W, SEC. 33, SWSW.

Lake County, Advertised Price \$58,135.70, 125.4 Acres, White Pine, Hardwood.

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

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

Bids must be received by the Unit Manager, BALDWIN OFFICE, 2468 W 24th Street, Baldwin, MI 49304, no later than 3:00 p.m. (local time) on December 7, 2022. For further information concerning this sale, contact David Fisher at 231-745-4651 extension 6946.

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.

DAN EICHINGER
Director

TIMBER SALE INFORMATION

Frank's Myth Pine (63-025-22)

T18N, R11W, SEC. 5; T18N, R11W, SEC. 8; T19N, R11W, SEC. 31.
Lake County (Advertised Price \$184,924.55)

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

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>		<u>ADVERTISED PRICE</u>
Sawtimber			
B. T. Aspen	686.2	MBF	\$ 69.00 / MBF
Bl/R/Hybrid Oak	30.0	MBF	\$ 55.00 / MBF
Black Cherry	41.6	MBF	\$ 171.00 / MBF
Red Maple	103.0	MBF	\$ 70.00 / MBF
Red Oak	48.6	MBF	\$ 140.00 / MBF
Red Pine	412.8	MBF	\$ 77.00 / MBF
White Pine	113.6	MBF	\$ 69.00 / MBF
Pulpwood			
B. T. Aspen	546	Cords	\$ 21.70 / Cord
Bl/R/Hybrid Oak	16	Cords	\$ 21.95 / Cord
Black Cherry	32	Cords	\$ 16.60 / Cord
Red Maple	136	Cords	\$ 16.60 / Cord
Red Oak	192	Cords	\$ 21.95 / Cord
Red Pine	1,243	Cords	\$ 34.85 / Cord
White Pine	855	Cords	\$ 14.80 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 15.42 percent. There are an estimated 6,208 cords on this timber sale, plus or minus 958 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$9,246.00 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	4.4%
02	19.4%
03	12.5%
04	19.1%
05	44.6%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2024.

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
490,471	6,208	15.42%	5,251	7,166

VDU VOLUMES

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

	VOLUME			RANGE IN CORDS	
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
2	17,525	222	40.60%	132	312
111	94,711	1,199	17.83%	985	1,413
113	92,166	1,167	17.00%	968	1,365
124	54,951	696	33.61%	462	929
126	27,515	348	122.93%	80	776
128	203,603	2,577	23.66%	1,968	3,187
TOTAL:	490,471	6,208		4,435	7,982

VDU TO PAYMENT UNIT

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

VDU	VDU ACRES	PU	PU ACRES
2	14.9	1	14.9
111	20.2	2	20.2
113	15.9	3	15.9
124	28.8	4	28.8
126	5.9	4	5.9
128	31.6	5	31.6
TOTAL:	117.3		117.3

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Pine	Sawtimber	5.3	MBF	14.9	\$8,078.35
	White Pine		1.5	MBF		
	Red Pine	Pulpwood	215	Cords		
	White Pine		5	Cords		
2	Black Cherry	Sawtimber	2.1	MBF	20.2	\$35,817.25
	Red Pine		131.8	MBF		
	B. T. Aspen	Pulpwood	161	Cords		
	Black Cherry		12	Cords		
	Red Maple		20	Cords		
	Red Oak		153	Cords		
	Red Pine		494	Cords		
	White Pine		48	Cords		
	3		Bl/R/Hybrid Oak	Sawtimber		
Red Oak		16.7	MBF			
White Pine		112.1	MBF			
Bl/R/Hybrid Oak		Pulpwood	2	Cords		
Red Maple			39	Cords		
Red Oak			12	Cords		
White Pine			802	Cords		
4			Red Pine	Sawtimber	229.3	MBF
	Red Pine	Pulpwood	507	Cords		
5	B. T. Aspen	Sawtimber	686.2	MBF	31.6	\$82,592.20
	Bl/R/Hybrid Oak		26.1	MBF		
	Black Cherry		39.5	MBF		
	Red Maple		103.0	MBF		
	Red Oak		31.9	MBF		
	Red Pine		46.4	MBF		
	B. T. Aspen		Pulpwood	385		
	Bl/R/Hybrid Oak	14		Cords		
	Black Cherry	20		Cords		
	Red Maple	77		Cords		
	Red Oak	27		Cords		
	Red Pine	27		Cords		
	TOTAL:			1,435.8		
TOTAL:			3,020	Cords		

Sale Specific Conditions & Requirements

Sale Name: Frank's Myth Pine

Sale Number: 63-025-22 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 and red paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Retention patches are marked with red paint; no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber and are to be protected.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 3 & 5, cut all trees that are two (2) inches or more at DBH except white oak.

2.1.2 - Clearcut unit(s) w/o unmerchantable trees (8/11)

Within Payment Unit(s) 4, cut all trees which meet minimum piece specifications in 2.2 Utilization except white oak and trees marked with green paint.

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

Within Payment Unit(s) 1 & 2, all speciestrees which meet minimum piece specifications in 2.2 Utilization, within designated plantation rows are designated for cutting. Designated plantation rows begin with the third row in from the outside of the plantation, then continue every third row. Because of the variability of row direction, it shall be the responsibility of the producer to maintain the third row sequence.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within Payment Unit(s) 3 shall not exceed 6 inches for all trees. This is in order to facilitate planting operations. A written waiver of this requirement may be obtained if wet summer weather makes winter logging necessary.

3 - Payments

3.6 - Payment Unit Cutting Schedule

3.6.2 - One active unit (12/08)

Each Payment Unit must be completed to the satisfaction of the Unit Manager or his/her representative before the next unit may be opened. The Purchaser must give a one week notice before finishing a unit to allow for inspection.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

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

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic within 30 days of completion of hauling. Overgrown roads

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

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

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

4.2.5 - Two wheel drive condition (2/04)

All existing trail roads on and adjacent to the sale area must be passable by two-wheel drive traffic for the duration of the sale.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning a Payment Unit to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 5 days in advance to schedule the conference.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 24 inches in height.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

5.2.3 - Operating Restrictions

5.2.3.5 - Oak wilt restriction (1/18)

Within Payment Unit(s) 1, 2, 3, 4, & 5, unless changed by written agreement, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. Operations may be allowed if specific steps are taken to prevent damaging uncut oak during the high risk period. Those steps may include completing all road brushing before April 15th and clearing a tree-length buffer along uncut oak cover before April 15th. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

5.2.4 - 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) 5, leave one, 10" diameter or larger log-length (8 foot minimum) piece on the ground for every 2 acres as well as at least six (6) large tops per acre. These will be evenly scattered throughout the unit. This can be an unmerchantable piece or a full tree. Each log must be clearly identified by a piece of blue flagging.

5.2.29 - Shrub protection (1/20)

Do not cut or damage hawthorn, witch-hazel, dogwood or juneberry. These woody-shrub plants are highly beneficial to various wildlife species.

5.2.32 - Decking/landing restoration (9/13)

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

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

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

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

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

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 State Rd, Frank Smith Rd, and 8th St prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.



TIMBER SALE MAP

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

Forest Management Unit Cadillac		County Lake	Mapped By Park	Date 09/22/2022	Page 1	of 1
Township 18N	Range 11W	Section(s) and Subdivision(s) Sec5 S1/2SE, Sec8 NW,NE, Sec31 NW		Scale 1:15,840		

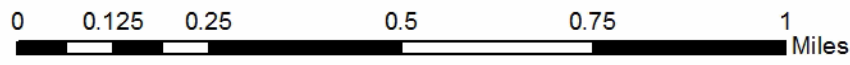
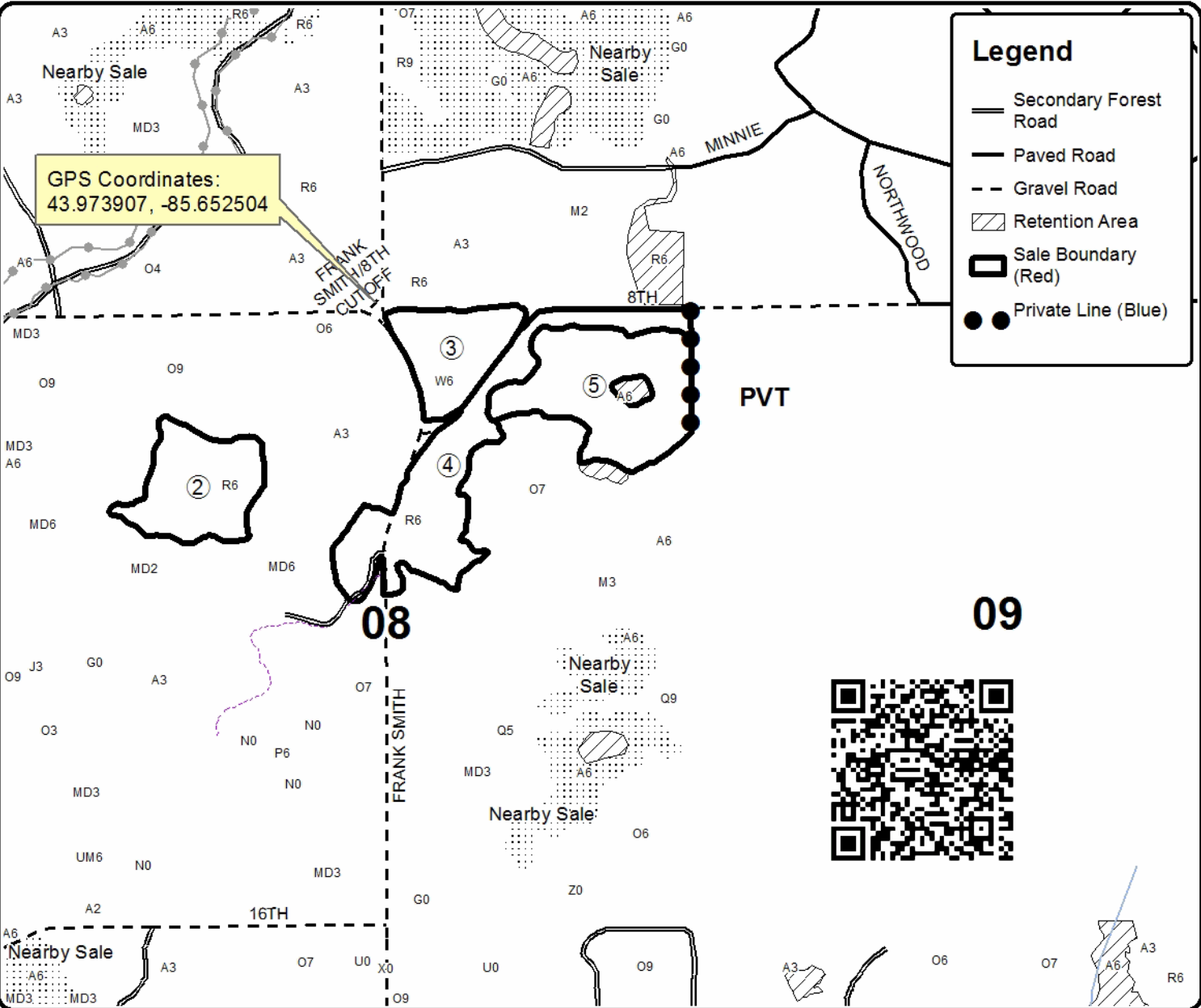
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium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

PU	Acres	PU	Acres
1	14.9	4	34.7
2	20.2	5	31.6
3	15.9		

Frank's Myth Pine

Compartment 014

117.3 Acres





Sale Number	Year
63 - 025	22

TIMBER SALE MAP

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

Forest Management Unit Cadillac	County Lake	Mapped By Park	Date 09/22/2022	Page 1	of 1
Township 18N	Range 11W	Section(s) and Subdivision(s) Sec5 S1/2SE, Sec8 NW,NE, Sec31 NW	Scale 1:15,840		

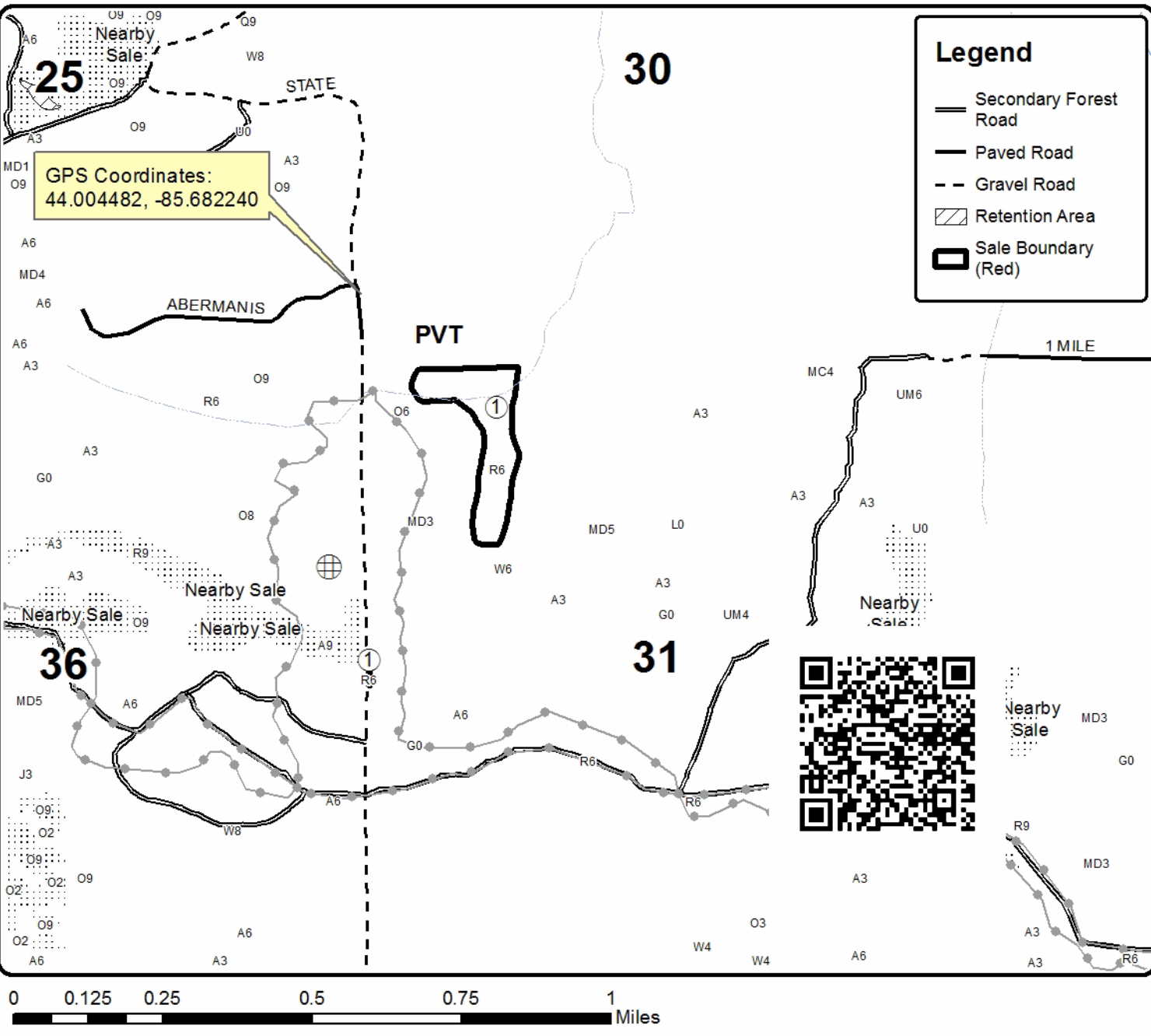
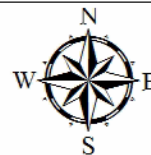
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium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

PU	Acres	PU	Acres
1	14.9	4	34.7
2	20.2	5	31.6
3	15.9		

Frank's Myth Pine

Compartment 014

117.3 Acres



TIMBER SALE INFORMATION

Pony Aspen (63-026-22)

T18N, R11W, SEC. 18; T18N, R11W, SEC. 7; T18N, R11W, SEC. 8.
Lake County (Advertised Price \$65,099.60)

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			
BI/R/Hybrid Oak	77.0	MBF	\$ 55.00 / MBF
Mixed Aspen	131.0	MBF	\$ 69.00 / MBF
Red Oak	75.4	MBF	\$ 140.00 / MBF
Pulpwood			
BI/R/Hybrid Oak	237	Cords	\$ 21.95 / Cord
Black Cherry	70	Cords	\$ 16.60 / Cord
Mixed Aspen	1,237	Cords	\$ 21.70 / Cord
Red Maple	269	Cords	\$ 16.60 / Cord
Red Oak	145	Cords	\$ 21.95 / Cord
White Pine	28	Cords	\$ 14.80 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 21.23 percent. There are an estimated 2,600 cords on this timber sale, plus or minus 552 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 \$3,255.00 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	16.3%
02	24.6%
03	59.1%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2024.

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
205,421	2,600	21.23%	2,048	3,153

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
16	53,807	681	31.71%	465	897
147	35,997	456	28.57%	325	586
154	115,617	1,464	25.34%	1,093	1,834
TOTAL:	205,421	2,600		1,883	3,317

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
16	25.6	2	25.6
147	21.4	1	21.4
154	26.4	3	26.4
TOTAL:	73.4		73.4

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE			
1	BI/R/Hybrid Oak	Sawtimber	24.7	MBF	21.4	\$10,625.40			
	Mixed Aspen		15.7	MBF					
	<i>B. T. Aspen</i>		15.7	<i>MBF</i>					
	BI/R/Hybrid Oak	Pulpwood	210	Cords					
	Black Cherry		21	Cords					
	<i>Black Cherry</i>	<i>Sawtimber</i>	2.3	<i>MBF</i>					
	<i>Black Cherry</i>	<i>Pulpwood</i>	16	<i>Cords</i>					
	Mixed Aspen		135	Cords					
	<i>B. T. Aspen</i>		135	<i>Cords</i>					
	White Pine		20	Cords					
	<i>White Pine</i>	<i>Sawtimber</i>	2.7	<i>MBF</i>					
	<i>White Pine</i>	<i>Pulpwood</i>	15	<i>Cords</i>					
	2	Mixed Aspen	Sawtimber	54.7			MBF	25.6	\$16,044.90
		<i>Quaking Aspen</i>		54.7			<i>MBF</i>		
Black Cherry		Pulpwood	34	Cords					
<i>Black Cherry</i>		<i>Sawtimber</i>	4.1	<i>MBF</i>					
<i>Black Cherry</i>		<i>Pulpwood</i>	26	<i>Cords</i>					
Mixed Aspen			534	Cords					
<i>Quaking Aspen</i>			534	<i>Cords</i>					
White Pine			8	Cords					
<i>White Pine</i>			8	<i>Cords</i>					
3		BI/R/Hybrid Oak	Sawtimber	52.3	MBF	26.4	\$38,429.30		
	Mixed Aspen		60.6	MBF					
	<i>B. T. Aspen</i>		60.6	<i>MBF</i>					
	Red Oak		75.4	MBF					
	BI/R/Hybrid Oak	Pulpwood	27	Cords					
	Black Cherry		15	Cords					
	<i>Black Cherry</i>	<i>Sawtimber</i>	4.7	<i>MBF</i>					
	<i>Black Cherry</i>	<i>Pulpwood</i>	6	<i>Cords</i>					
	Mixed Aspen		568	Cords					
	<i>B. T. Aspen</i>		568	<i>Cords</i>					
	Red Maple		269	Cords					
	<i>Red Maple</i>	<i>Sawtimber</i>	4.1	<i>MBF</i>					
	<i>Red Maple</i>	<i>Pulpwood</i>	261	<i>Cords</i>					
	Red Oak		145	Cords					
TOTAL:			283.4	MBF					
TOTAL:			1,986	Cords					

Sale Specific Conditions & Requirements

Sale Name: Pony Aspen

Sale Number: 63-026-22 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

The exterior sale boundary lines against state land are marked and identified by red paint. Retention patches are marked with red paint; no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber and are to be protected.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1, 2, & 3, cut all species trees that are two (2) inches or more at DBH except white oak or green marked trees. Also, do not cut white pine within Payment Unit 3.

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 the sale area, 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 rates in accordance with General Condition and Requirement 3.4 Damaged Timber.

3.6 - Payment Unit Cutting Schedule

3.6.2 - One active unit (12/08)

Each Payment Unit must be completed to the satisfaction of the Unit Manager or his/her representative before the next unit may be opened. The Purchaser must give a one week notice before finishing a unit to allow for inspection.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

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

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (10/11)

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

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

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

4.2.5 - Two wheel drive condition (2/04)

All existing trail roads on and adjacent to the sale area must be passable by two-wheel drive traffic for the duration of the sale.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning a Payment Unit to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 5 days in advance to schedule the conference.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 24 inches in height.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 3, unless changed by written agreement, cutting, skidding, and hauling are limited to dry summer or frozen winter conditions. This restriction is because of sensitive soils.

5.2.3.5 - Oak wilt restriction (1/18)

Within Payment Unit(s) 1, 2, & 3, unless changed by written agreement, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. Operations may be allowed if specific steps are taken to prevent damaging uncut oak during the high risk period. Those steps may include completing all road brushing before April 15th and clearing a tree-length buffer along uncut oak cover before April 15th. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

5.2.4 - 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, & 3, leave one, 10" diameter or larger log-length (8 foot minimum) piece on the ground for every 2 acres as well as at least six (6) large tops per acre. These will be evenly scattered throughout the unit. This can be an unmerchantable piece or a full tree. Each log must be clearly identified by a piece of blue flagging.

5.2.29 - Shrub protection (1/20)

Do not cut or damage hawthorn, witch-hazel, dogwood or junberry. These woody-shrub plants are highly beneficial to various wildlife species.

5.2.32 - Decking/landing restoration (9/13)

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

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

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

5.2.40 - Pathway protection (10/10)

The Tin Cup Horse Trail is an equestrian trail and is shown on the Timber Sale Map. Do not cut trees or damage posts with blue pathway markers. Maintain a 20-foot wide slash, debris, and rut free zone daily, using the pathway as the centerline. Do not run equipment down the pathway. Skidding across the trail may only occur in locations approved by the sale administrator.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

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

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 16th St and Frank Smith Rd prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.



TIMBER SALE MAP

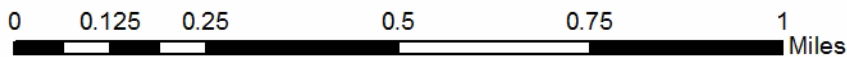
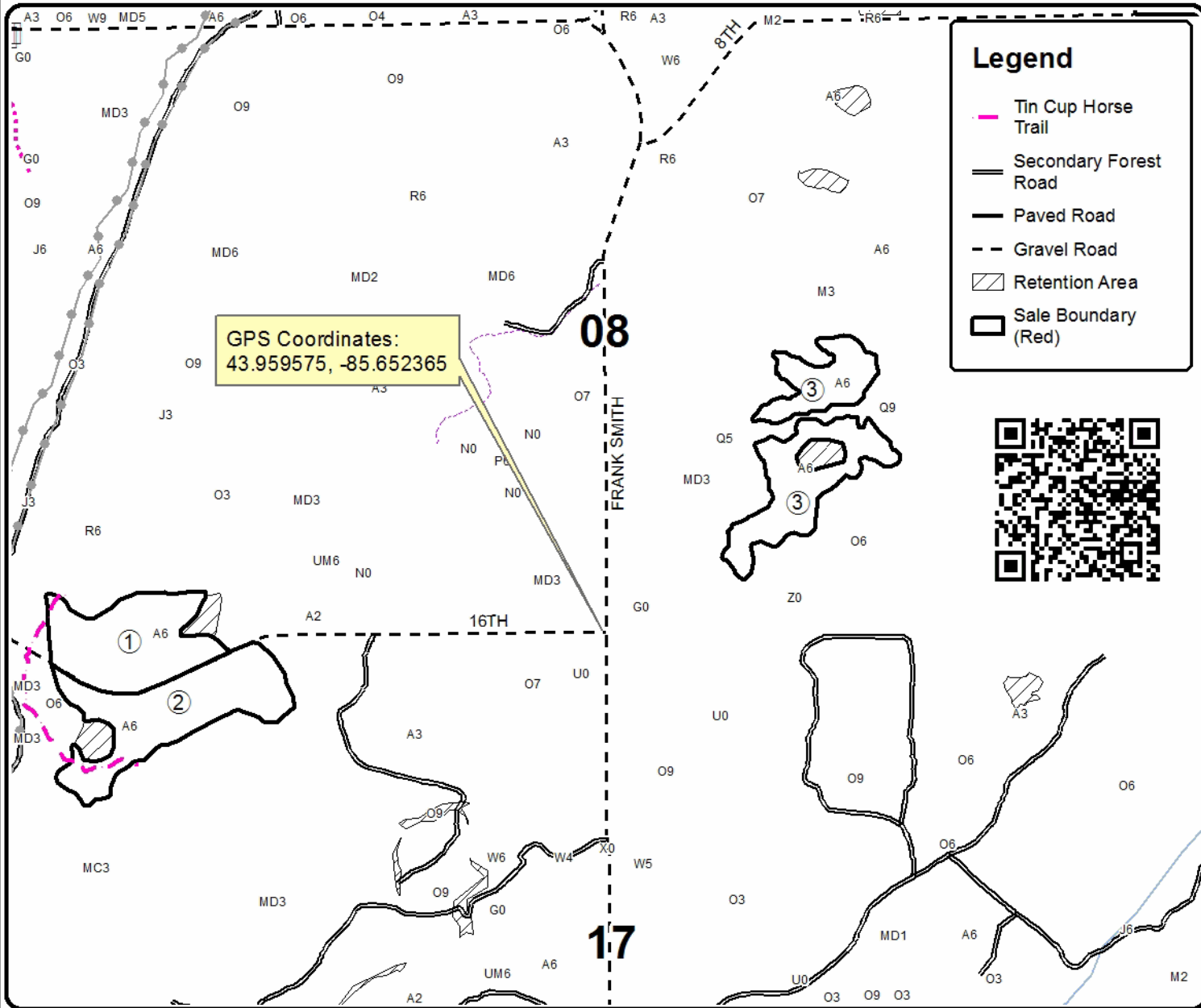
This information provided by authority of Part 525, 1994 PA 451, as amended.

Forest Management Unit Cadillac		County Lake	Mapped By Park	Date 09/22/2022	Page 1	of 1
Township 18N	Range 11W	Section(s) and Subdivision(s) Sec 7 S1/2SE, Sec 8 SE, Sec 18 N1/2NE, SWNE		Scale 1:15,840		

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

PU	Acres
1	21.4
2	25.6
3	26.4

Pony Aspen Compartment 014 73.4 Acres



TIMBER SALE INFORMATION

Take The Top Off Mix (63-027-22)

T18N, R11W, SEC. 5; T18N, R11W, SEC. 6; T19N, R11W, SEC. 31; T19N, R11W, SEC. 32.
Lake County (Advertised Price \$96,207.80)

SALE NOTE: 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			
BI/R/Hybrid Oak	325.8	MBF	\$ 55.00 / MBF
Mixed Aspen	109.4	MBF	\$ 69.00 / MBF
Red Oak	27.4	MBF	\$ 140.00 / MBF
Red Pine	176.4	MBF	\$ 77.00 / MBF
White Oak	98.8	MBF	\$ 44.00 / MBF
White Pine	41.5	MBF	\$ 69.00 / MBF
Pulpwood			
BI/R/Hybrid Oak	288	Cords	\$ 21.95 / Cord
Black Cherry	12	Cords	\$ 16.60 / Cord
Mixed Aspen	563	Cords	\$ 21.70 / Cord
Red Maple	306	Cords	\$ 16.60 / Cord
Red Oak	23	Cords	\$ 21.95 / Cord
Red Pine	381	Cords	\$ 34.85 / Cord
White Oak	294	Cords	\$ 21.95 / Cord
White Pine	139	Cords	\$ 14.80 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 19.60 percent. There are an estimated 3,772 cords on this timber sale, plus or minus 740 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 \$4,810.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule :
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	17.0%
02	14.6%
03	35.5%
04	25.9%
05	7.0%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2025.

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
298,010	3,772	19.60%	3,033	4,512

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
4	43,035	545	23.23%	418	671
23	54,444	689	35.36%	445	933
55	118,962	1,506	17.93%	1,236	1,776
57	22,977	291	48.69%	149	432
68	58,592	742	36.19%	473	1,010
TOTAL:	298,010	3,772		2,722	4,823

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
4	6.5	2	6.5
23	20.0	1	20.0
55	41.2	3	41.2
57	33.3	5	33.3
68	10.6	4	10.6
TOTAL:	111.6		111.6

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	BI/R/Hybrid Oak	Sawtimber	50.5	MBF	20.0	\$16,325.00
	Mixed Aspen		52.7	MBF		
	<i>B. T. Aspen</i>		52.7	<i>MBF</i>		
	White Oak		22.1	MBF		
	White Pine		41.5	MBF		
	BI/R/Hybrid Oak	Pulpwood	98	Cords		
	Mixed Aspen		51	Cords		
	<i>B. T. Aspen</i>		51	<i>Cords</i>		
	Red Maple		32	Cords		
	<i>Red Maple</i>		2.5	<i>MBF</i>		
	<i>Red Maple</i>		27	<i>Cords</i>		
	White Oak		90	Cords		
	White Pine		21	Cords		
2	Mixed Aspen	Sawtimber	23.8	MBF	6.5	\$14,034.35
	<i>B. T. Aspen</i>		23.8	<i>MBF</i>		
	Red Oak		27.4	MBF		
	White Oak	4.4	MBF			
	Mixed Aspen	Pulpwood	238	Cords		
	<i>B. T. Aspen</i>		238	<i>Cords</i>		
	Red Maple		148	Cords		
	<i>Red Maple</i>		148	<i>Cords</i>		
	Red Oak		23	Cords		
	White Oak		2	Cords		
	White Pine		13	Cords		
3	BI/R/Hybrid Oak	Sawtimber	194.3	MBF	41.2	\$34,207.90
	Mixed Aspen		27.0	MBF		
	<i>B. T. Aspen</i>		27.0	<i>MBF</i>		
	Red Pine	28.4	MBF			
	White Oak	53.4	MBF			
	BI/R/Hybrid Oak	Pulpwood	157	Cords		
	Mixed Aspen		227	Cords		
	<i>B. T. Aspen</i>		227	<i>Cords</i>		
	Red Maple		122	Cords		
	<i>Red Maple</i>		122	<i>Cords</i>		
	Red Pine		35	Cords		
	White Oak		180	Cords		
	White Pine		105	Cords		
4	Mixed Aspen	Sawtimber	4.7	MBF	10.6	\$24,889.00
	<i>Quaking Aspen</i>		4.7	<i>MBF</i>		
	Red Pine	148.0	MBF			
	Black Cherry	Pulpwood	12	Cords		
	Mixed Aspen		42	Cords		
	<i>Quaking Aspen</i>		42	<i>Cords</i>		
	Red Pine		346	Cords		
5	BI/R/Hybrid Oak	Sawtimber	81.0	MBF	33.3	\$6,751.55
	Mixed Aspen		1.2	MBF		
	<i>B. T. Aspen</i>		1.2	<i>MBF</i>		
	White Oak	18.9	MBF			
	BI/R/Hybrid Oak	Pulpwood	33	Cords		
	Mixed Aspen		5	Cords		
	<i>B. T. Aspen</i>		5	<i>Cords</i>		
	Red Maple		4	Cords		
	<i>Red Maple</i>		1.2	<i>MBF</i>		
	<i>Red Maple</i>		2	<i>Cords</i>		
	White Oak		22	Cords		

TOTAL:	779.3	MBF
--------	-------	-----

TOTAL:	2,006	Cords
--------	-------	-------

Sale Specific Conditions & Requirements

Sale Name: Take The Top Off Mix

Sale Number: 63-027-22 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

The exterior sale boundary lines against state land are marked and identified by red paint. Retention patches are marked with red paint; no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber and are to be protected.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1, 2, & 3, cut all trees that are two (2) inches or more at DBH.

2.1.2 - Clearcut unit(s) w/o unmerchantable trees (8/11)

Within Payment Unit(s) 4, cut all red pine, aspen, and black cherry trees which meet minimum piece specifications in 2.2 Utilization.

2.1.5 - Overstory removal unit(s) (8/11)

Within Payment Unit(s) 5, all oak, aspen, and red maple with DBH equal to or greater than 6 inches which meet minimum piece specifications in 2.2 Utilization, are designated for cutting.

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 the sale area, 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 rates in accordance with General Condition and Requirement 3.4 Damaged Timber.

3.6 - Payment Unit Cutting Schedule

3.6.2 - One active unit (12/08)

Each Payment Unit must be completed to the satisfaction of the Unit Manager or his/her representative before the next unit may be opened. The Purchaser must give a one week notice before finishing a unit to allow for inspection.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

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

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic within 30 days of completion of hauling. Overgrown roads

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

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

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

4.2.5 - Two wheel drive condition (2/04)

All existing trail roads on and adjacent to the sale area must be passable by two-wheel drive traffic for the duration of the sale.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning a Payment Unit to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 5 days in advance to schedule the conference.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 24 inches in height.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

5.2.3 - Operating Restrictions

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

Within Payment Unit(s) 1, 2, 3, 4, & 5, 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) 2 & 3, leave one, 10" diameter or larger log-length (8 foot minimum) piece on the ground for every 2 acres as well as at least six (6) large tops per acre. These will be evenly scattered throughout the unit. This can be an unmerchantable piece or a full tree. Each log must be clearly identified by a piece of blue flagging.

5.2.29 - Shrub protection (1/20)

Do not cut or damage hawthorn, witch-hazel, dogwood or junberry. These woody-shrub plants are highly beneficial to various wildlife species.

5.2.32 - Decking/landing restoration (9/13)

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

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

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

5.2.39 - ORV trail/route protection (4/18)

The Tin Cup Trail is an ORV trail or route and is shown on the Timber Sale Map. Do not cut trees or damage posts with yellow ORV markers. All stumps within 5 feet of the trail must be cut flush with the ground. Maintain a 20 foot wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline. Do not run equipment down the ORV trail or route. Skidding across the trail or route may only occur in locations approved by the sale administrator.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

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

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 State Rd and Frank Smith Rd prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

6.2.3 - Recreational trail posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on Tin Cup 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	
Cadillac		Lake	Park	09/23/2022	1	1
Township	Range	Section(s) and Subdivision(s)		Scale		
18N, 19N	11W	S5 NW, SWNE, N1/2SW, SWSW, NWSE, S6 E 1/2NE, NESE, S31 SENE, E1/2SE, S32 W 1/2SW		1:15,840		

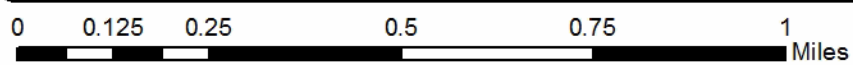
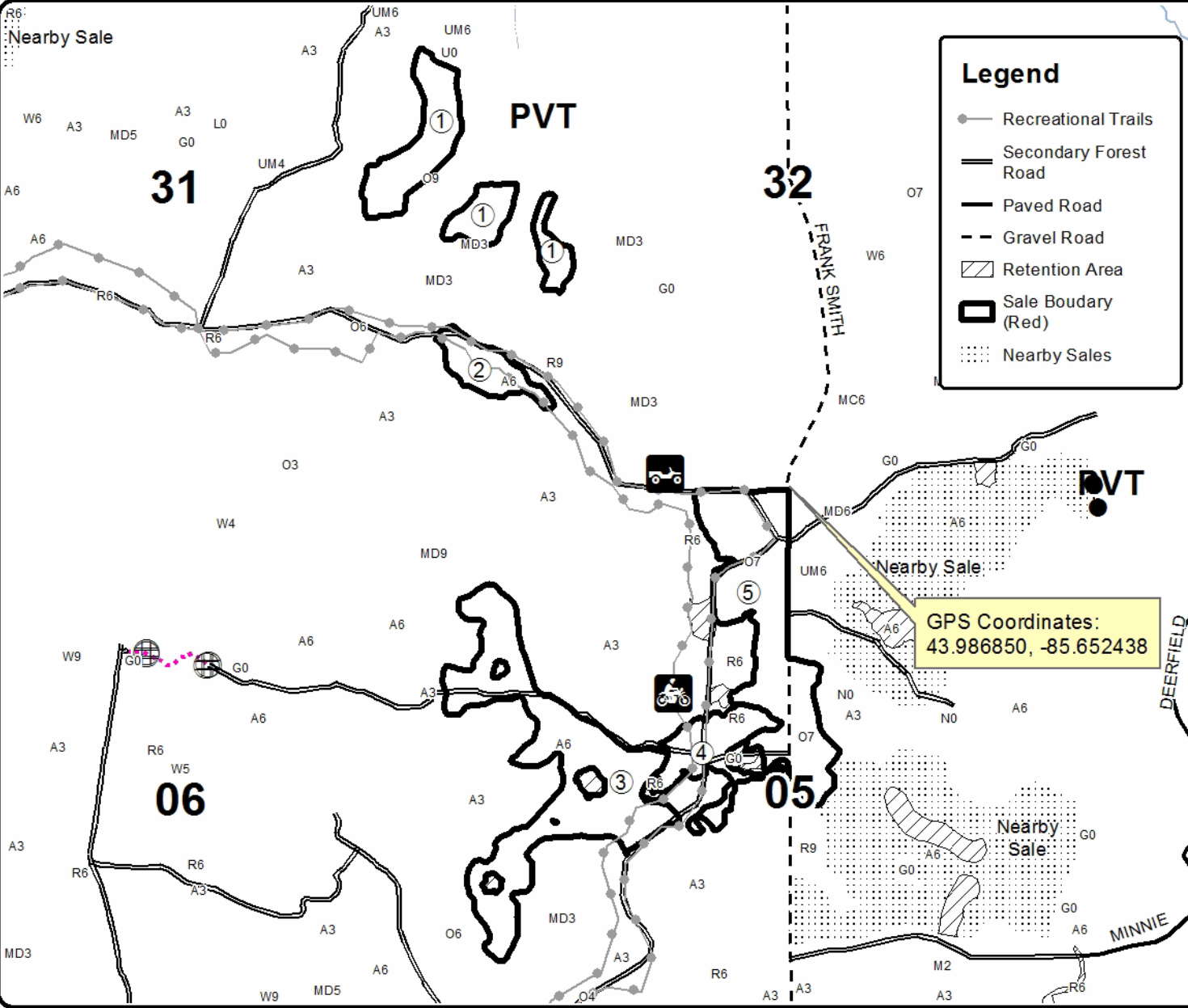
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	7 = Saw Timber Poor
D = Tread 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	20.0	4	10.6
2	6.5	5	33.3
3	41.2		

Take The Top Off Mix

Compartment 014

111.6 Acres



TIMBER SALE INFORMATION

Medallion Aspen (63-028-22)
 T18N, R11W, SEC. 5; T19N, R11W, SEC. 32.
 Lake County (Advertised Price \$189,342.05)

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

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Mixed Aspen	1,281.1 MBF	\$ 69.00 / MBF
Red Oak	127.6 MBF	\$ 140.00 / MBF
Red Pine	40.6 MBF	\$ 77.00 / MBF
White Pine	33.8 MBF	\$ 69.00 / MBF
Pulpwood		
Bl/R/Hybrid Oak	18 Cords	\$ 21.95 / Cord
Black Cherry	108 Cords	\$ 16.60 / Cord
Mixed Aspen	2,446 Cords	\$ 21.70 / Cord
Red Maple	678 Cords	\$ 16.60 / Cord
Red Oak	464 Cords	\$ 21.95 / Cord
Red Pine	17 Cords	\$ 34.85 / Cord
White Pine	22 Cords	\$ 14.80 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 9.95 percent. There are an estimated 7,051 cords on this timber sale, plus or minus 702 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$9,467.00 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	52.3%
02	47.7%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2024.

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
557,036	7,051	9.95%	6,349	7,753

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
77	277,920	3,518	14.34%	3,014	4,022
95	279,115	3,533	14.59%	3,018	4,049
TOTAL:	557,036	7,051		6,031	8,071

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
77	53.1	1	53.1
95	58.4	2	58.4
TOTAL:	111.5		111.5

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Mixed Aspen	Sawtimber	625.1	MBF	53.1	\$99,054.05
	<i>B. T. Aspen</i>		625.1	<i>MBF</i>		
	Red Oak		127.6	MBF		
	White Pine		33.8	MBF		
	BI/R/Hybrid Oak	Pulpwood	18	Cords		
	Black Cherry		64	Cords		
	<i>Black Cherry</i>	<i>Sawtimber</i>	5.3	<i>MBF</i>		
	<i>Black Cherry</i>	<i>Pulpwood</i>	53	<i>Cords</i>		
	Mixed Aspen		1,057	Cords		
	<i>B. T. Aspen</i>		1,057	<i>Cords</i>		
	Red Maple		265	Cords		
	Red Oak		301	Cords		
	White Pine		22	Cords		
2	Mixed Aspen	Sawtimber	656.0	MBF	58.4	\$90,288.00
	<i>B. T. Aspen</i>		639.5	<i>MBF</i>		
	<i>Quaking Aspen</i>		16.5	<i>MBF</i>		
	Red Pine		40.6	MBF		
	Black Cherry	Pulpwood	44	Cords		
	<i>Black Cherry</i>		44	<i>Cords</i>		
	Mixed Aspen		1,389	Cords		
	<i>B. T. Aspen</i>		1,180	<i>Cords</i>		
	<i>Quaking Aspen</i>		209	<i>Cords</i>		
	Red Maple		413	Cords		
	Red Oak		163	Cords		
Red Pine		17	Cords			
TOTAL:			1,483.1	MBF		
TOTAL:			3,753	Cords		

Sale Specific Conditions & Requirements

Sale Name: Medallion Aspen

Sale Number: 63-028-22 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

The exterior sale boundary lines against state land are marked and identified by red paint. Retention patches are marked with red paint; no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber and are to be protected.

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 species trees that are two (2) inches or more at DBH except white oak.

3 - Payments

3.6 - Payment Unit Cutting Schedule

3.6.2 - One active unit (12/08)

Each Payment Unit must be completed to the satisfaction of the Unit Manager or his/her representative before the next unit may be opened. The Purchaser must give a one week notice before finishing a unit to allow for inspection.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

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

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (10/11)

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

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

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

4.2.5 - Two wheel drive condition (2/04)

All existing trail roads on and adjacent to the sale area must be passable by two-wheel drive traffic for the duration of the sale.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning a Payment Unit to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 5 days in advance to schedule the conference.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 24 inches in height.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

5.2.3 - Operating Restrictions

5.2.3.5 - Oak wilt restriction (1/18)

Within Payment Unit(s) 1 & 2, unless changed by written agreement, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. Operations may be allowed if specific steps are taken to prevent damaging uncut oak during the high risk period. Those steps may include completing all road brushing before April 15th and clearing a tree-length buffer along uncut oak cover before April 15th. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

5.2.4 - 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, 10" diameter or larger log-length (8 foot minimum) piece on the ground for every 2 acres as well as at least six (6) large tops per acre. These will be evenly scattered throughout the unit. This can be an unmerchantable piece or a full tree. Each log must be clearly identified by a piece of blue flagging.

5.2.29 - Shrub protection (1/20)

Do not cut or damage hawthorn, witch-hazel, dogwood or juneberry. These woody-shrub plants are highly beneficial to various wildlife species.

5.2.32 - Decking/landing restoration (9/13)

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

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

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

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

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

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 Frank Smith Rd prior to beginning operations. The

road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.



Sale Number	Year
63 - 028	22

TIMBER SALE MAP

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

Forest Management Unit Cadillac	County Lake	Mapped By Park	Date 09/23/2022	Page 1	of 1
Township 18N, 19N	Range 11W	Section(s) and Subdivision(s) S5 NE, NESW, N1/2SE, S32 S1/2SE	Scale 1:15,840		

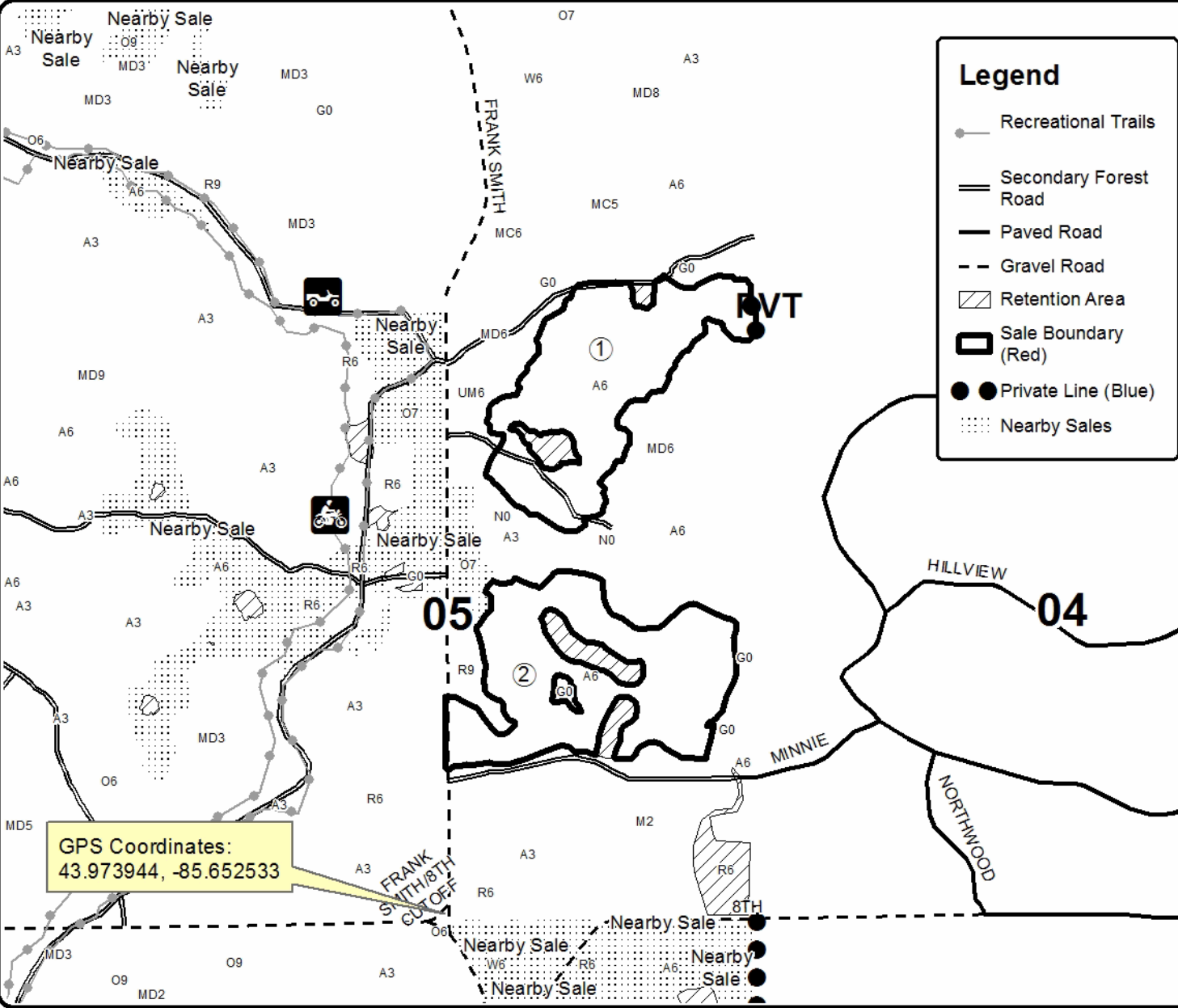
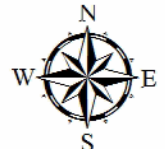
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium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

PU	Acres
1	53.1
2	58.4

Medallion Aspen

Compartment 014

111.5 Acres



GPS Coordinates:
43.973944, -85.652533

TIMBER SALE INFORMATION

Three Shack Mix (63-032-22)
T19N, R12W, SEC. 4; T20N, R12W, SEC. 33.
Lake County (Advertised Price \$58,135.70)

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

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
B. T. Aspen	3.8 MBF	\$ 69.00 / MBF
BI/R/Hybrid Oak	254.1 MBF	\$ 55.00 / MBF
Black Cherry	2.3 MBF	\$ 171.00 / MBF
Jack Pine	13.7 MBF	\$ 22.00 / MBF
Red Maple	98.1 MBF	\$ 70.00 / MBF
White Oak	4.8 MBF	\$ 44.00 / MBF
White Pine	222.5 MBF	\$ 69.00 / MBF
Pulpwood		
B. T. Aspen	4 Cords	\$ 21.70 / Cord
Jack Pine	113 Cords	\$ 11.00 / Cord
Mixed Hardwood	295 Cords	\$ 16.60 / Cord
Mixed Oak	188 Cords	\$ 21.95 / Cord
White Pine	704 Cords	\$ 14.80 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 13.66 percent. There are an estimated 2,709 cords on this timber sale, plus or minus 370 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$2,907.00 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	7.3%
02	8.8%
03	8.2%
04	14.8%
05	42.4%
06	18.5%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 12/31/2025.

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
214,050	2,709	13.66%	2,339	3,080

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
12	18,482	234	50.23%	116	351
18	16,744	212	86.79%	28	396
38	14,776	187	72.83%	51	323
77	32,163	407	52.94%	192	623
80	41,919	531	21.35%	417	644
109	89,965	1,139	20.19%	909	1,369
TOTAL:	214,050	2,709		1,713	3,706

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
12	8.9	1	8.9
18	5.6	3	5.6
38	9.4	2	9.4
77	17.3	4	17.3
80	30.9	6	30.9
109	53.3	5	53.3
TOTAL:	125.4		125.4

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	BI/R/Hybrid Oak	Sawtimber	24.5	MBF	8.9	\$4,260.45
	White Pine		12.8	MBF		
	Mixed Oak	Pulpwood	21	Cords		
	<i>BI/R/Hybrid Oak</i>		21	<i>Cords</i>		
	White Pine		106	Cords		
2	White Pine	Sawtimber	65.0	MBF	9.4	\$5,136.20
	White Pine	Pulpwood	44	Cords		
3	BI/R/Hybrid Oak	Sawtimber	36.2	MBF	5.6	\$4,784.85
	Red Maple		5.0	MBF		
	White Oak		4.8	MBF		
	White Pine		14.9	MBF		
	Jack Pine	Pulpwood	6	Cords		
	Mixed Hardwood		7	Cords		
	<i>Red Maple</i>		7	<i>Cords</i>		
	Mixed Oak		25	Cords		
	<i>BI/R/Hybrid Oak</i>		23	<i>Cords</i>		
	<i>White Oak</i>		2	<i>Cords</i>		
	White Pine		32	Cords		
4	Jack Pine	Sawtimber	8.5	MBF	17.3	\$8,592.40
	White Pine		83.2	MBF		
	Jack Pine	Pulpwood	31	Cords		
	White Pine		157	Cords		
5	BI/R/Hybrid Oak	Sawtimber	146.5	MBF	53.3	\$24,593.05
	Black Cherry		2.3	MBF		
	Jack Pine		2.3	MBF		
	Red Maple		78.0	MBF		
	White Pine		21.3	MBF		
	Jack Pine	Pulpwood	32	Cords		
	Mixed Hardwood		182	Cords		
	<i>Black Cherry</i>		2	<i>Cords</i>		
	<i>Red Maple</i>		180	<i>Cords</i>		
	Mixed Oak		81	Cords		
	<i>BI/R/Hybrid Oak</i>		81	<i>Cords</i>		
White Pine		271	Cords			
6	B. T. Aspen	Sawtimber	3.8	MBF	30.9	\$10,768.75
	BI/R/Hybrid Oak		46.9	MBF		
	Jack Pine		2.9	MBF		
	Red Maple		15.1	MBF		
	White Pine		25.3	MBF		
	B. T. Aspen	Pulpwood	4	Cords		
	Jack Pine		44	Cords		
	Mixed Hardwood		106	Cords		
	<i>Red Maple</i>		106	<i>Cords</i>		
	Mixed Oak		61	Cords		
	<i>BI/R/Hybrid Oak</i>		61	<i>Cords</i>		
White Pine		94	Cords			
TOTAL:			599.3	MBF		
TOTAL:			1,304	Cords		

Sale Specific Conditions & Requirements

Sale Name: Three Shack Mix

Sale Number: 63-032-22 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 and red paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. 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

2.1.2 - Clearcut unit(s) w/o unmerchantable trees (8/11)

Within Payment Unit(s) 2, cut all white pine trees which meet minimum piece specifications in 2.2 Utilization.

2.1.4 - Designated timber unit(s) (6/17)

Within Payment Unit(s) 1, all trees less than 16 inches at DBH are designated for cutting which meet minimum piece specifications in 2.2 - Utilization.

Within Payment Unit(s) 4, all aspen and jack pine are designated for cutting. Also, cut all white pine less than 18 inches at DBH.

Within Payment Unit(s) 5, all aspen, black cherry, and jack pine are designated for cutting. In addition, the following specifications apply:

- White pine less than 16 inches at DBH are designated for cutting.
- Red maple greater than 8 inches at DBH are designated for cutting.
- Black/red hybrid oak greater than 8 inches at DBH are designated for cutting.

Within Payment Unit(s) 6, all aspen and jack pine are designated for cutting. In addition, the following specifications apply:

- White pine less than 16 inches at DBH are designated for cutting.
- Red maple greater than 8 inches at DBH are designated for cutting.
- Black/red hybrid oak greater than 10 inches at DBH are designated for cutting.

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

Within Payment Unit(s) 3, all trees which meet minimum piece specifications in 2.2 Utilization are designated for cutting, except do not cut white oak, black cherry, red maple, or any trees marked with green paint above and below stump height.

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 the sale area, 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 rates in accordance with General Condition and Requirement 3.4 Damaged Timber.

3.6 - Payment Unit Cutting Schedule

3.6.2 - One active unit (12/08)

Each Payment Unit must be completed to the satisfaction of the Unit Manager or his/her representative before the next unit

may be opened. The Purchaser must give a one week notice before finishing a unit to allow for inspection.

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.

4.1.12 - No new roads (1/12)

No new roads will be permitted in any Payment Unit. All operations are limited to existing roads. Skid trails only will be allowed.

4.2 - Maintenance

4.2.4 - Grading (10/16)

For completion of the sale, state forest roads must be graded. In general, this will require a road grader or bull dozer 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.

4.2.5 - Two wheel drive condition (2/04)

All existing trail roads on and adjacent to the sale area must be passable by two-wheel drive traffic for the duration of the sale.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 5 days in advance to schedule the conference.

5.1.4 - Post-sale conference (10/16)

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

5.1.6 - Utility R.O.W. (4/19)

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

5.2 - Conduct of Operations

5.2.3 - Operating Restrictions

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

Within Payment Unit(s) 1-6, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. 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) 3, 5, and 6, leave one, 12" diameter or larger log-length (8 foot minimum) piece on the ground for every 2 acres. These trees will be evenly scattered throughout the unit, preferably at least two chains from any roads, two-tracks, or trails open to vehicles. This can be an unmerchantable piece or a full tree. Also, leave at least six (6) large tops per acre.

5.2.29 - Shrub protection (1/20)

Do not cut or damage hawthorn, witch-hazel, dogwood or junberry. These woody-shrub plants are highly beneficial to various wildlife species.

5.2.32 - Decking/landing restoration (9/13)

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

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

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

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

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

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 Old M-63 highway and any forest road utilized during the sale prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.



Sale Number	Year
63 - 032	22

TIMBER SALE MAP

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

Forest Management Unit Cadillac	County Lake	Mapped By Park	Date 09/27/2022	Page 1	of 1
Township 19N, 20N	Range 12W	Section(s) and Subdivision(s) Sec 4 NW,NWNE,E1/2SW, Sec 33 SWSW	Scale 1:15,840		

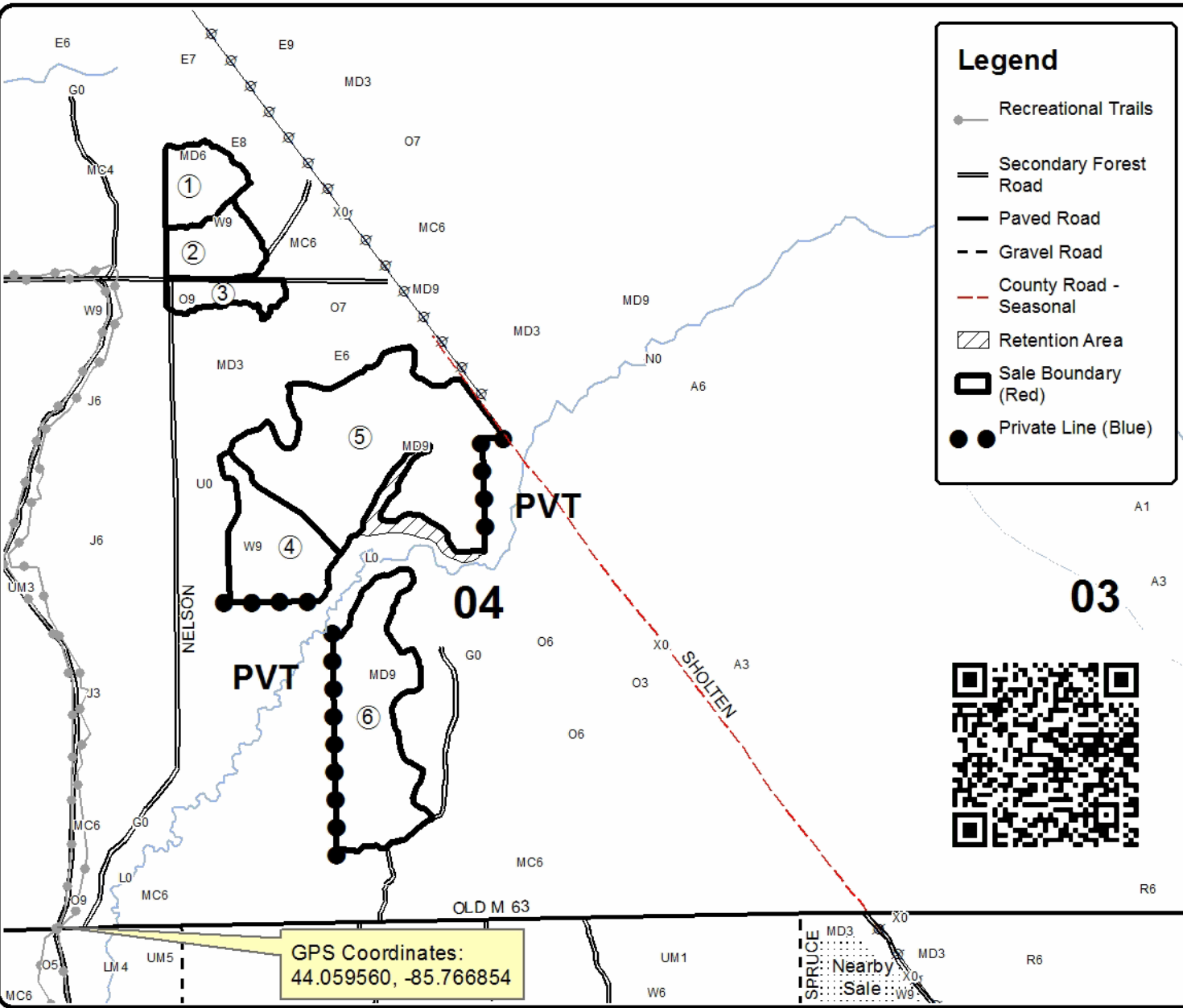
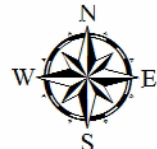
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium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

PU	Acres	PU	Acres
1	8.9	4	17.3
2	9.4	5	53.3
3	5.6	6	30.9

Three Shack Mix

Compartment 008

125.4 Acres

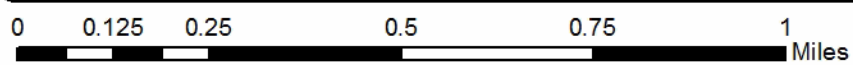


Legend

- Recreational Trails
- Secondary Forest Road
- Paved Road
- Gravel Road
- County Road - Seasonal
- Retention Area
- Sale Boundary (Red)
- Private Line (Blue)



GPS Coordinates:
44.059560, -85.766854



Frank's Myth Pine (63-025-22)

T18N, R11W, SEC. 5; T18N, R11W, SEC. 8; T19N, R11W, SEC. 31; Lake COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on December 7, 2022, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
B. T. Aspen	686.2 MBF	\$ 69.00/MBF	\$ _____
Bl/R/Hybrid Oak	30.0 MBF	\$ 55.00/MBF	\$ _____
Black Cherry	41.6 MBF	\$ 171.00/MBF	\$ _____
Red Maple	103.0 MBF	\$ 70.00/MBF	\$ _____
Red Oak	48.6 MBF	\$ 140.00/MBF	\$ _____
Red Pine	412.8 MBF	\$ 77.00/MBF	\$ _____
White Pine	113.6 MBF	\$ 69.00/MBF	\$ _____
Pulpwood			
B. T. Aspen	546 Cords	\$ 21.70/Cord	\$ _____
Bl/R/Hybrid Oak	16 Cords	\$ 21.95/Cord	\$ _____
Black Cherry	32 Cords	\$ 16.60/Cord	\$ _____
Red Maple	136 Cords	\$ 16.60/Cord	\$ _____
Red Oak	192 Cords	\$ 21.95/Cord	\$ _____
Red Pine	1,243 Cords	\$ 34.85/Cord	\$ _____
White Pine	855 Cords	\$ 14.80/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 15.42 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

Pony Aspen (63-026-22)

T18N, R11W, SEC. 18; T18N, R11W, SEC. 7; T18N, R11W, SEC. 8; Lake COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on December 7, 2022, 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			
BI/R/Hybrid Oak	77.0 MBF	\$ 55.00/MBF	\$ _____
Mixed Aspen	131.0 MBF	\$ 69.00/MBF	\$ _____
Red Oak	75.4 MBF	\$ 140.00/MBF	\$ _____
Pulpwood			
BI/R/Hybrid Oak	237 Cords	\$ 21.95/Cord	\$ _____
Black Cherry	70 Cords	\$ 16.60/Cord	\$ _____
Mixed Aspen	1,237 Cords	\$ 21.70/Cord	\$ _____
Red Maple	269 Cords	\$ 16.60/Cord	\$ _____
Red Oak	145 Cords	\$ 21.95/Cord	\$ _____
White Pine	28 Cords	\$ 14.80/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 21.23 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

Take The Top Off Mix (63-027-22)

T18N, R11W, SEC. 5; T18N, R11W, SEC. 6; T19N, R11W, SEC. 31; T19N, R11W,

In response to the notice of sale to be held 3:00 p.m. (local time) on December 7, 2022, 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			
Bl/R/Hybrid Oak	325.8 MBF	\$ 55.00/MBF	\$ _____
Mixed Aspen	109.4 MBF	\$ 69.00/MBF	\$ _____
Red Oak	27.4 MBF	\$ 140.00/MBF	\$ _____
Red Pine	176.4 MBF	\$ 77.00/MBF	\$ _____
White Oak	98.8 MBF	\$ 44.00/MBF	\$ _____
White Pine	41.5 MBF	\$ 69.00/MBF	\$ _____
Pulpwood			
Bl/R/Hybrid Oak	288 Cords	\$ 21.95/Cord	\$ _____
Black Cherry	12 Cords	\$ 16.60/Cord	\$ _____
Mixed Aspen	563 Cords	\$ 21.70/Cord	\$ _____
Red Maple	306 Cords	\$ 16.60/Cord	\$ _____
Red Oak	23 Cords	\$ 21.95/Cord	\$ _____
Red Pine	381 Cords	\$ 34.85/Cord	\$ _____
White Oak	294 Cords	\$ 21.95/Cord	\$ _____
White Pine	139 Cords	\$ 14.80/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 19.60 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

Medallion Aspen (63-028-22)
T18N, R11W, SEC. 5; T19N, R11W, SEC. 32; Lake COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on December 7, 2022, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
Mixed Aspen	1,281.1 MBF	\$ 69.00/MBF	\$ _____
Red Oak	127.6 MBF	\$ 140.00/MBF	\$ _____
Red Pine	40.6 MBF	\$ 77.00/MBF	\$ _____
White Pine	33.8 MBF	\$ 69.00/MBF	\$ _____
Pulpwood			
Bl/R/Hybrid Oak	18 Cords	\$ 21.95/Cord	\$ _____
Black Cherry	108 Cords	\$ 16.60/Cord	\$ _____
Mixed Aspen	2,446 Cords	\$ 21.70/Cord	\$ _____
Red Maple	678 Cords	\$ 16.60/Cord	\$ _____
Red Oak	464 Cords	\$ 21.95/Cord	\$ _____
Red Pine	17 Cords	\$ 34.85/Cord	\$ _____
White Pine	22 Cords	\$ 14.80/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 9.95 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

Three Shack Mix (63-032-22)
T19N, R12W, SEC. 4; T20N, R12W, SEC. 33; Lake COUNTY

In response to the notice of sale to be held 3:00 p.m. (local time) on December 7, 2022, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
B. T. Aspen	3.8 MBF	\$ 69.00/MBF	\$ _____
Bl/R/Hybrid Oak	254.1 MBF	\$ 55.00/MBF	\$ _____
Black Cherry	2.3 MBF	\$ 171.00/MBF	\$ _____
Jack Pine	13.7 MBF	\$ 22.00/MBF	\$ _____
Red Maple	98.1 MBF	\$ 70.00/MBF	\$ _____
White Oak	4.8 MBF	\$ 44.00/MBF	\$ _____
White Pine	222.5 MBF	\$ 69.00/MBF	\$ _____
Pulpwood			
B. T. Aspen	4 Cords	\$ 21.70/Cord	\$ _____
Jack Pine	113 Cords	\$ 11.00/Cord	\$ _____
Mixed Hardwood	295 Cords	\$ 16.60/Cord	\$ _____
Mixed Oak	188 Cords	\$ 21.95/Cord	\$ _____
White Pine	704 Cords	\$ 14.80/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 13.66 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