



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7319**

SCHEDULED SALE DATE AND TIME: 4:00 p.m. (local time) on March 14, 2024.

LOCATION: TRAVERSE CITY MGMT UNIT, 2122 M 37 SOUTH, TRAVERSE CITY, MI 49685.

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

Dead Horse Mix (61-026-23) / T27N, R09W, SEC. 33, SENW,S1/2NE,NESW,N1/2SE.
T27N, R09W, SEC. 34, SWNW,W1/2SW.

Grand Traverse County, Advertised Price \$140,188.40, 123.2 Acres, Red Pine, Hardwood.

SALE NOTE: This sale has a variety of timber products and equipment requirements. Chipping of tops is required in some Payment Units and short-wood harvesting (no feller buncher in other Payment Units). Oak wilt restrictions are in place.

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.

Dollar Lake Mix (61-031-23) / T27N, R09W, SEC. 33, SW.

Grand Traverse County, Advertised Price \$76,704.50, 61.0 Acres, Hardwood, Red Oak.

SALE NOTE: This is a mixed species area with some parts to be planted to pine after the harvest. Clearcut units require tops to be chipped.

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.

Betsie Gem Trail Cut (61-033-23) / T25N, R13W, SEC. 16, SESW,SWSE.

T25N, R13W, SEC. 21, NENW,S1/2NW,W1/2NE,N1/2SW.

T25N, R13W, SEC. 21, SWSW,N1/2SE.

Benzie County, Advertised Price \$47,462.35, 68.4 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.

Hazy Hardwoods (61-034-23) / T27N, R14W, SEC. 1, W1/2NW,SWSW.

T27N, R14W, SEC. 11, E1/2NE.

T27N, R14W, SEC. 12, NWNW.

T27N, R14W, SEC. 2, NENW,NE,N1/2SE,SESE.

Benzie County, Advertised Price \$119,808.90, 134.0 Acres, Hardwood, Sugar Maple.

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.

Western State (61-039-23) / T26N, R14W, SEC. 11, S1/2NW,NE,NWSW.
T26N, R14W, SEC. 2 , SWSE.

Benzie County, Advertised Price \$56,011.10, 49.7 Acres, Hardwood, Aspen.

SALE NOTE: Marked hardwood thinnings and aspen clear-cuts.

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.

Fewins Farewell (61-042-23) / T26N, R14W, SEC. 1 , NE,NESW,SE.
T26N, R14W, SEC. 12, NENE.

Benzie County, Advertised Price \$31,869.45, 75.5 Acres, Aspen, Hardwood.

SALE NOTE: Aspen clear-cut units with one marked hardwood unit.

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

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

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

Bids must be received by the Unit Manager, TRAVERSE CITY OFFICE, 2122 M 37 South, Traverse City, MI 49685, no later than 4:00 p.m. (local time) on March 14, 2024. For further information concerning this sale, contact Patrick Cotant at 231-649-0544.

2. Bidder's Qualifications (10/22)

If all or part of a timber sale was prepared by a private contractor, the contractor and that contractor's company are not permitted to bid on the timber sale. A person must be 18 years of age or older to purchase timber. Permanent employees of the Department of Natural Resources or members of their immediate household may not bid. Former employees, in the permanent or seasonal class, may not bid until 3 months after the last day of active duty. Bids will not be accepted from individuals or companies appearing on the DNR/FRD No-Bid List. This list contains the names of purchasers who previously failed to execute a contract within 21-days or who have a history of poor performance.

3. Preparation of Sealed Bids (5/16)

Bid Forms may be completed online thru Michigan DNR Timber Sale Online Bidding (OLB) at www.michigan.gov/timberbidding or by completing the hardcopy Bid Form found in the Timber Sale Prospectus. Hardcopy Bid Forms shall be manually signed in ink. Registration in OLB is considered your 'signature' for all bids submitted thru that system. Bid prices must be entered for each species and product in the Bid Price column for all material subject to bidding and all fill-in blanks must be completed. If erasures or other changes appear on the hardcopy Bid Form, each erasure or change must be initialed by the person signing the bid.

4. Submission of Sealed Bids (5/16)

Bid forms may be obtained from the Unit Manager or thru OLB. Bids may be submitted hardcopy or thru OLB. All hardcopy bids must be submitted on the bid form and in an envelope clearly identified as described in this section. NOTE: Only one bid form per bid envelope. Sealed bids must be submitted to the Unit office designated in the prospectus and must be submitted at or prior to the time established in the prospectus. The envelope should show on the outside (a) the sale name or number and (b) the date and time of bid opening, as shown in the prospectus. Bids received after the time specified in the sale prospectus are late bids and will be rejected.

It is possible for a bidder to submit multiple bids on a single sale. For example, a bid may be submitted hardcopy and a bid may be submitted thru OLB. Or, two bidders from the same company could both submit bids on the same sale. If this were to happen, the State would accept all bids received and award the contract accordingly. All bidding and contractual requirements would apply to all bids received.

5. Public Opening of Sealed Bids (7/16)

If conditions permit, the sealed bids will be publicly opened and posted at the time and place set in the prospectus.

If a bidder, present at a bid opening, has submitted bids on more than one sale, that bidder may withdraw their unopened bid envelopes or announce the withdrawal of their online bid after being declared the successful bidder on one sale.

6. Award of Contract (1/11)

Award of the contract will be made to the Bidder whose bid, conforming to the prospectus, is most advantageous to the State of Michigan on the basis of total value at rates bid for the estimated quantities. The State reserves the right to reject any bid or waive any minor irregularity in bids received. A written award mailed (or otherwise furnished) to the successful Bidder shall be deemed to result in a binding contract without further action by either party.

7. Down Payment (1/11)

The Bidder to whom award is made must make a down payment within 21 days of the sale award. The amount of the down payment will be calculated as shown in the Bond and Payment Schedule of this prospectus. Only cash may be used to meet this requirement.

8. Performance Security (1/11)

As guarantee of faithful performance, a cash bond, certificate of deposit, surety bond or irrevocable letter of credit (LOC) is required within 21 days of the sale award. The amount of the performance security is shown in the Bond and

Payment Schedule of this prospectus. If an LOC or surety is used, the coverage must extend for at least 6 months beyond the contract expiration.

9. Worker's Compensation (10/22)

Purchaser shall obtain worker's compensation insurance to cover claims under Michigan's Worker's Disability Compensation Act of 1969 or similar employee benefit act of any other state applicable to an employee. Verification of Worker's Disability Compensation Act Compliance must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract. In addition, if applicable, Notice of Exclusion or Certificate of Insurance must also be submitted.

10. Timber Sale Contract (10/22)

Additional conditions and requirements common to all timber sales are listed on the timber sale contract (R4031) and are available on line at www.michigan.gov/timber. Contact the Unit Manager for additional information or a sample contract. Within 21 days of the date of the award letter, the bidder must sign the contract and provide the required down payment, performance security, and verification of worker's disability compensation. The down payment and performance security shall be in accordance with the provisions of the timber sale contract, in the sums stated in this prospectus. If these actions are not taken, then the Bidder, the Bidder's corporation, and the corporation's principals may not be permitted to bid on State timber sales for a period of 3 months after the first offense, 6 months after the second offense, and 1 year after the third offense. An offense will only be counted against the Bidder for 5 years. In addition, the Bidder certifies that if awarded this contract, the Bidder will complete the timber sale contract in accordance with its terms and any modifications thereof including requirements to purchase, cut, and remove the included timber by the expiration date.

Payment Unit values in the State Forest Timber Sale Contract are calculated based on the advertised value of the Payment Unit as a percentage of the total advertised value of the contract. The advertised value of each Payment Unit is given in the Description of Timber by Payment Unit table on the Timber Sale Information page. For example, if the value of Payment Unit 1 is advertised as \$1,500 and the total Timber Sale value is advertised as \$10,000, the contract price for Payment Unit 1 will be 15% of the total bid price ($\$1,500/\$10,000 * 100$).

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

Before submitting this bid, the Bidder is advised and cautioned to inspect the sale area, review the requirements of the sale contract, and take other steps as may be reasonably necessary to ascertain the location, estimated volumes, construction estimates, and operating costs of the proposed sale. Failure to do so will not relieve the Bidder from responsibility for completing the contract.

The Bidder warrants that this bid is submitted solely on the basis of the Bidder's examination and inspection of the quality and quantity of the timber offered for sale and the Bidder's opinion of the value thereof and the costs of recovery. No reliance should be placed on the State of Michigan's estimates of timber quality, quantity or costs of recovery. Bidder further acknowledges that the State of Michigan: (i) expressly disclaims any warranty of fitness of timber for any purpose; (ii) offers this timber as is without any warranty of quality (merchantability) or quantity and (iii) expressly disclaims any warranty as to the quantity or quality of timber sold.

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

Unless otherwise indicated in the contract under section 7 – Other Conditions of the Sale Specific Conditions & Requirements, the area encompassed by this timber sale is certified to the standards of the Forest Stewardship Council (FSC) - Certificate #SCS-FM/COC-00090N and the Sustainable Forestry Initiative (SFI) - Certificate #NSF-SFIS-5Y031-SF5. Forest products from this sale may be delivered to the mill as "FSC 100% and / or SFI certified" as long as the contractor hauling the forest products is chain-of-custody (COC) certified or covered under a COC certificate from the destination mill. The purchaser is responsible for maintaining COC after leaving the sale area.

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

If the name of this timber sales contains the acronym GNA, it is authorized by the Good Neighbor Authority (GNA) and covered by various agreements between the U.S. Forest Service and the State. The timber sale occurs on federal land and the following conditions apply:

GNA contracts on US Forest Service land will not be awarded to purchasers on the Federal list of excluded parties. The System for Award Management (SAM) will be checked for active excluded parties prior to award of contract. In

addition, the Bidder to whom award is made must complete an Assurance Regarding Felony Conviction or Tax Delinquent Status for Corporate Applicants (AD-3031).

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

Bidder certifies, by signing this bid form, that to the best of Bidder's knowledge that the following representations are accurate and complete.

- a. That the Bidder and its principals are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntary excluded from timber sales (covered transactions) by any Federal department or agency.
- b. That the Bidder and its principals have not within a 3-year period preceding this bid been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining , attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.
- c. That the Bidder and its principals are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph b of this certification.
- d. That the Bidder and its principals have not within a 3-year period preceding this bid had one or more public transactions (Federal, State, or local) terminated for breach or default of a timber or forest product contract.

Bidders that cannot certify this requirement, in whole or in part, shall submit an explanation with their bid.

Scott Bowen
Director

TIMBER SALE INFORMATION

Dead Horse Mix (61-026-23)
 T27N, R09W, SEC. 33; T27N, R09W, SEC. 34.
 Grand Traverse County (Advertised Price \$140,188.40)

SALE NOTE: This sale has a variety of timber products and equipment requirements. Chipping of tops is required in some Payment Units and short-wood harvesting (no feller buncher in other Payment Units). Oak wilt restrictions are in place.

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

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

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
B. T. Aspen	9.6 MBF	\$ 147.00 / MBF
Northern Pin Oak	15.6 MBF	\$ 109.00 / MBF
Red Maple	6.2 MBF	\$ 146.00 / MBF
Red Oak	54.7 MBF	\$ 150.00 / MBF
Red Pine	370.7 MBF	\$ 129.00 / MBF
White Oak	107.2 MBF	\$ 86.00 / MBF
White Pine	95.2 MBF	\$ 93.00 / MBF
Pulpwood		
B. T. Aspen	48 Cords	\$ 20.90 / Cord
Mixed Hardwood	126 Cords	\$ 20.95 / Cord
Mixed Oak	443 Cords	\$ 32.20 / Cord
Red Pine	765 Cords	\$ 49.80 / Cord
White Pine	238 Cords	\$ 25.50 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 12.03 percent. There are an estimated 3,074 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 \$7,009.00 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	5.8%
02	37.9%
03	19.9%
04	3.1%
05	33.3%

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

SALE STATISTICS

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

SALE VOLUMES

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

VOLUME			STATISTICAL RANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
242,878	3,074	12.03%	2,704	3,444

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
122	14,907	189	33.60%	125	252
126	28,357	359	20.27%	286	432
133	25,625	324	25.33%	242	407
134	162,771	2,060	13.84%	1,775	2,346
155	11,218	142	64.60%	50	234
TOTAL:	242,878	3,074		2,479	3,670

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
122	18.5	1	18.5
126	8.5	3	8.5
133	10.5	3	10.5
134	77.9	2	41.5
		5	36.4
155	7.8	4	7.8
TOTAL:	123.2		123.2

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE				
1	Northern Pin Oak	Sawtimber	3.0	MBF	18.5	\$8,181.90				
	Red Maple		0.6	MBF						
	Red Oak		5.3	MBF						
	Red Pine		17.1	MBF						
	White Pine		26.9	MBF						
	Mixed Hardwood	Pulpwood	8	Cords						
	<i>Black Cherry</i>		5	Cords						
	<i>Red Maple</i>		3	Cords						
	Mixed Oak		25	Cords						
	<i>Northern Pin Oak</i>		2	Cords						
	<i>Red Oak</i>		18	Cords						
	<i>White Oak</i>		5	Cords						
	Red Pine		7	Cords						
	White Pine		37	Cords						
2	Red Oak	Sawtimber	12.7	MBF	41.5	\$53,097.70				
	Red Pine		186.4	MBF						
	White Oak		18.4	MBF						
	White Pine		26.6	MBF						
	Mixed Hardwood		Pulpwood	36			Cords			
	<i>Black Cherry</i>			15			Cords			
	<i>Red Maple</i>			21			Cords			
	Mixed Oak			110			Cords			
	<i>Red Oak</i>			43			Cords			
	<i>White Oak</i>			67			Cords			
	Red Pine			339			Cords			
	White Pine			75			Cords			
	3			B. T. Aspen			Sawtimber	1.6	MBF	19.0
			Northern Pin Oak	12.6				MBF		
Red Maple		5.6	MBF							
Red Oak		24.4	MBF							
Red Pine		3.7	MBF							
White Oak		71.4	MBF							
White Pine		18.3	MBF							
B. T. Aspen		Pulpwood	2	Cords						
Mixed Hardwood			20	Cords						
<i>Red Maple</i>			20	Cords						
Mixed Oak			172	Cords						
<i>Northern Pin Oak</i>			6	Cords						
<i>Red Oak</i>			39	Cords						
<i>White Oak</i>			127	Cords						
Red Pine			121	Cords						
White Pine			60	Cords						
4	B. T. Aspen	Sawtimber	8.0	MBF	7.8	\$4,325.85				
	Red Oak		1.2	MBF						
	White Oak		1.2	MBF						
	B. T. Aspen		Pulpwood	46			Cords			
	Mixed Hardwood			31			Cords			
	<i>Red Maple</i>			31			Cords			
	Mixed Oak			39			Cords			
	<i>Red Oak</i>			1			Cords			
<i>White Oak</i>	38	Cords								
5	Red Oak	Sawtimber	11.1	MBF	36.4	\$46,622.15				
	Red Pine		163.5	MBF						
	White Oak		16.2	MBF						
	White Pine		23.4	MBF						
	Mixed Hardwood		Pulpwood	31			Cords			

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
5 con't	<i>Black Cherry</i>	<i>Pulpwood</i>	13	<i>Cords</i>		
	<i>Red Maple</i>		18	<i>Cords</i>		
	Mixed Oak		97	<i>Cords</i>		
	<i>Red Oak</i>		38	<i>Cords</i>		
	<i>White Oak</i>		59	<i>Cords</i>		
	Red Pine		298	<i>Cords</i>		
	White Pine		66	<i>Cords</i>		
	TOTAL:			659.2	MBF	
TOTAL:			1,620	Cords		

Sale Specific Conditions & Requirements

Sale Name: Dead Horse Mix

Sale Number: 61-026-23 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified red and yellow paint, along with a trail. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint, with the exception of the boundary between Payment Units 2 & 5, which is unmarked and identified by the North Country Trail. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 2 & 5, cut all trees that are one (1) inch or more at DBH, except do not cut trees marked with green paint along the North Country Trail or saplings within 20 feet of the trail (using the trail as the centerline). Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

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

Within Payment Unit(s) 1 & 4, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, cut all jack pine and aspen which meet minimum piece specifications.

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

Within Payment Unit(s) 3, all oak, red maple, aspen, and jack pine trees which meet minimum piece specifications are designated for cutting, except do not cut trees marked with green paint. In addition, cut all red and white pine marked with orange paint at or below breast height.

2.2 - Utilization

2.2.2 - Chipping required (2/18)

Payment Units 2 & 5, must be chip harvested to facilitate subsequent planting operations. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. Products may be produced as roundwood and forwarded to decking areas in final product length, but the tops must be left intact and skidded to the landing for chipping in order to minimize the amount of residual slash. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter does not apply (G. C. & R. 2.2). This is because the slash would interfere with planting operations.

2.2.3 - Stump heights (4/07)

Stump heights within Payment Unit(s) 2 & 5, shall not exceed 6 inches for all trees. This is in order to facilitate planting operations.

2.2.6 - Roundwood operation required (3/21)

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

3 - Payments

3.4 - Damaged Timber

3.4.2 - Special Protection Trees (4/14)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are marked with green paint. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$50 as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

4 - Transportation

4.1 - Construction

4.1.12 - No new roads (1/12)

No new roads will be permitted in any Payment Unit. All operations are limited to existing roads. Skid trails will only 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 bulldozer to shape up the roads after forest products have been hauled off site. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

4.2.5 - 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 locations. The Unit Manager or his/her representative must be contacted at least 3 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 3 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 30 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. This requirement does not apply to Payment Units 2 & 5.

5.2.3 - Operating Restrictions

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

Within Payment Unit(s) 1, 3 & 4, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

5.2.3.5 - Oak wilt restriction (1/18)

Within Payment Unit(s) 2 & 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.

5.2.3.6 - Bark beetle restriction (12/08)

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

5.2.4 - Dead and Down Creation

5.2.4.3 - Dead and down creation, dead trees (6/07)

Except as provided for in General Condition and Requirement 5.2.2, no dead trees, standing or down, are to be cut, skidded, or processed. Dead trees within Payment Units 2 & 5 should be removed to prepare the site for planting.

5.2.4.6 - Dead and down creation, other (9/09)

To create grouse habitat, within Payment Unit(s) 4, all trees marked with an orange 'X' will be cut at breast height and left with the upper part of the tree touching the stump. These are for drumming logs. If a clump of trees is marked, the clump should be cut and left in a pile. The slash height requirement does not apply to these drumming logs and the tops should be left intact.

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 North Country Trail is a hiking trail and is shown on the Timber Sale Map. Do not cut trees or damage posts with blue pathway markers. Most of the trees adjacent to the trail through Payment Units 2 & 5 (clearcut units) are green marked for retention. 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 are 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

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 Dead Horse Road and adjacent forest roads prior to beginning operations. The road must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

6.2.3 - Recreational trail posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the North Country 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.

8 - Performance and Settlement

8.3 - Uncompleted or Terminated Contracts

8.3.1 - Completion of contract, chipping (1/16)

In addition to cutting, all chipping must be completed by the contract expiration date. If chipping has not been completed, an extension fee or damages may be charged per General Condition & Requirement 7.2 and 8.3.



TIMBER SALE MAP

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

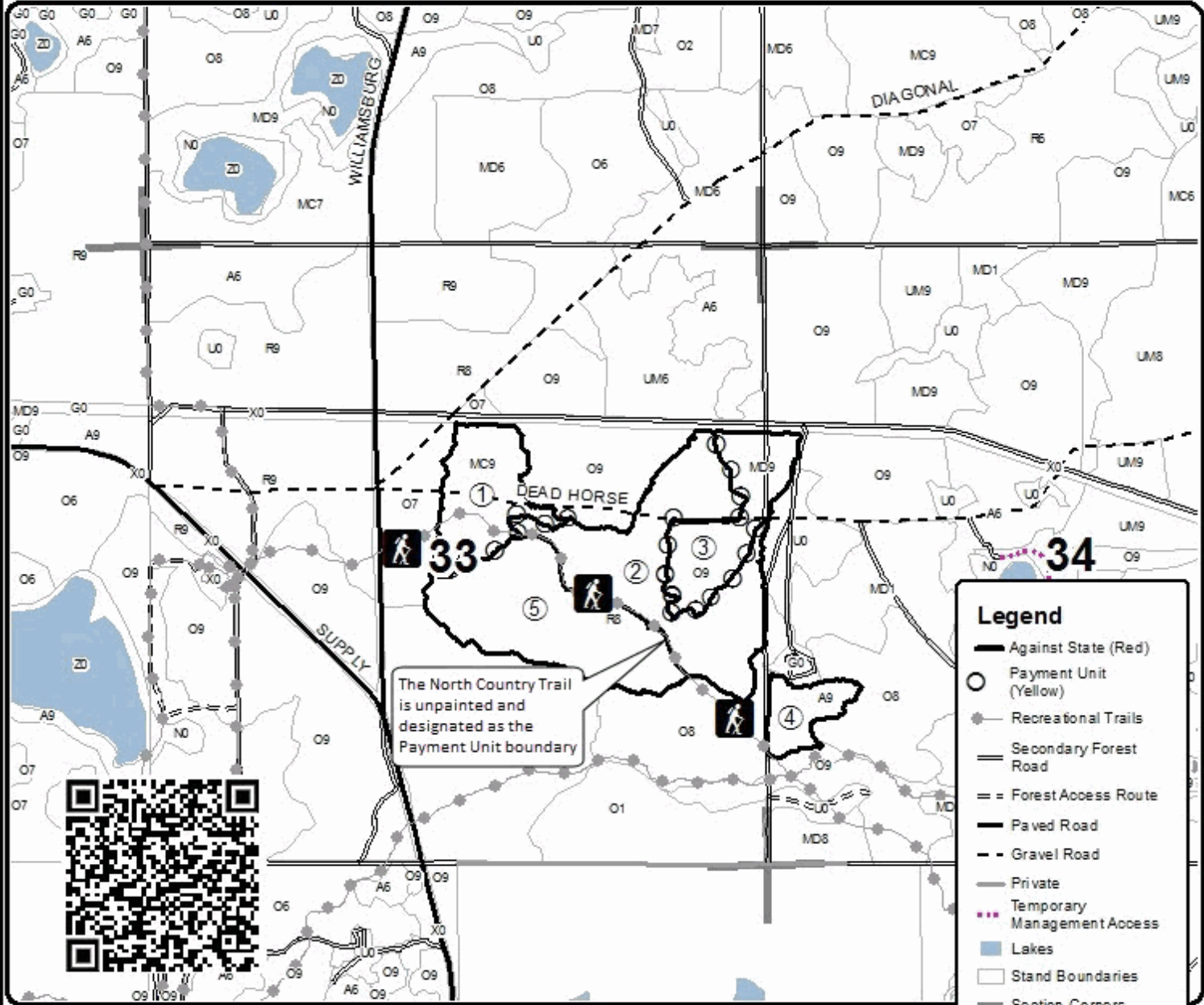
Sale Number	Year
61-026	23

Forest Management Unit	County	Mapped By	Date	Page	of
Traverse City	Grand Traverse	Ruppen	09/30/2023	1	1
Township	Range	Section(s) and Subdivision(s)	Scale		
27N	9W	Sec33 SENW.S1/2NE.NESW.N1/2SE//Sec 34SWNW.W1/2SW	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 = Seeding Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seeding Sapling Medium	7 = Saw Timber Poor
D = Tread Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seeding Sapling Well	8 = Saw Timber Medium
E = Swamp Hdwoods	M = Mpl, Bch, Bach	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			

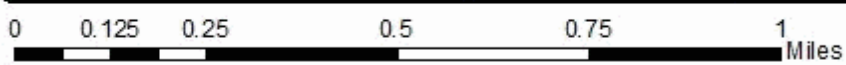
PU	Acres	PU	Acres
1	18.5	4	7.8
2	41.5	5	36.4
3	19		

Dead Horse Mix
Compartment 44
123.2 Acres



Legend

- Against State (Red)
- Payment Unit (Yellow)
- Recreational Trails
- Secondary Forest Road
- == Forest Access Route
- Paved Road
- - Gravel Road
- Private
- ... Temporary Management Access
- Lakes
- Stand Boundaries
- Section Corners



TIMBER SALE INFORMATION

Dollar Lake Mix (61-031-23)

T27N, R09W, SEC. 33.

Grand Traverse County (Advertised Price \$76,704.50)

SALE NOTE: This is a mixed species area with some parts to be planted to pine after the harvest. Clearcut units require tops to be chipped.

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

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

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
B. T. Aspen	60.9 MBF	\$ 147.00 / MBF
Northern Pin Oak	124.7 MBF	\$ 109.00 / MBF
Red Maple	3.4 MBF	\$ 146.00 / MBF
Red Oak	138.0 MBF	\$ 150.00 / MBF
Red Pine	4.5 MBF	\$ 129.00 / MBF
White Oak	34.6 MBF	\$ 86.00 / MBF
White Pine	11.3 MBF	\$ 93.00 / MBF
Pulpwood		
B. T. Aspen	119 Cords	\$ 20.90 / Cord
Misc. Species 1	119 Cords	\$ 7.50 / Cord
Mixed Oak	598 Cords	\$ 32.20 / Cord
Red Maple	216 Cords	\$ 20.95 / Cord
Red Pine	2 Cords	\$ 49.80 / Cord
White Pine	43 Cords	\$ 25.50 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 10.19 percent. There are an estimated 2,032 cords on this timber sale, plus or minus 207 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 \$3,835.00 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	18.2%
02	21.7%
03	60.1%

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

5. Operations on the contract issued will terminate on 09/30/2027.

SALE STATISTICS

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

SALE VOLUMES

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

VOLUME			STATISTICAL RANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
160,531	2,032	10.19%	1,825	2,239

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
131	33,907	429	14.61%	367	492
137	95,165	1,205	11.68%	1,064	1,345
142	31,460	398	38.00%	247	550
TOTAL:	160,531	2,032		1,677	2,387

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
131	12.5	1	12.5
137	33.5	3	33.5
142	15.0	2	15.0
TOTAL:	61.0		61.0

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	B. T. Aspen	Sawtimber	2.9	MBF	12.5	\$13,924.10
	Northern Pin Oak		33.4	MBF		
	Red Maple		1.7	MBF		
	Red Oak		16.8	MBF		
	Red Pine		2.5	MBF		
	White Oak		6.4	MBF		
	White Pine		11.3	MBF		
	B. T. Aspen		Pulpwood	4		
	Misc. Species 1	63		Cords		
	Mixed Oak	121		Cords		
	<i>Northern Pin Oak</i>	23		<i>Cords</i>		
	<i>Red Oak</i>	20		<i>Cords</i>		
	<i>White Oak</i>	78		<i>Cords</i>		
	Red Maple	28		Cords		
	Red Pine	1		Cords		
	White Pine	3	Cords			
2	B. T. Aspen	Sawtimber	49.0	MBF	15.0	\$16,643.45
	Northern Pin Oak		23.2	MBF		
	Red Oak		7.6	MBF		
	White Oak		4.3	MBF		
	B. T. Aspen	Pulpwood	95	Cords		
	Mixed Oak		56	Cords		
	<i>Northern Pin Oak</i>		22	<i>Cords</i>		
	<i>Red Oak</i>		11	<i>Cords</i>		
	<i>White Oak</i>		23	<i>Cords</i>		
	Red Maple		77	Cords		
3	B. T. Aspen	Sawtimber	9.0	MBF	33.5	\$46,136.95
	Northern Pin Oak		68.1	MBF		
	Red Maple		1.7	MBF		
	Red Oak		113.6	MBF		
	Red Pine		2.0	MBF		
	White Oak		23.9	MBF		
	B. T. Aspen		Pulpwood	20		
	Misc. Species 1	56		Cords		
	Mixed Oak	421		Cords		
	<i>Northern Pin Oak</i>	44		<i>Cords</i>		
	<i>Red Oak</i>	150		<i>Cords</i>		
	<i>White Oak</i>	227		<i>Cords</i>		
	Red Maple	111		Cords		
	Red Pine	1		Cords		
	White Pine	40	Cords			
TOTAL:			377.4	MBF		
TOTAL:			1,097	Cords		

Sale Specific Conditions & Requirements

Sale Name: Dollar Lake Mix

Sale Number: 61-031-23 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by red and yellow paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1 & 3, cut all trees that are one (1) inch or more at DBH. In addition, cut all dead standing trees that are 10 or more feet tall.

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

Within Payment Unit(s) 2, all trees which meet minimum piece specifications in 2.2 Utilization are designated for cutting, except do not cut red and white pine and any trees marked with green paint above and below stump height. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

2.1.11 - Description of timber note (2/04)

Note that Misc. Species 1 = dead oak, which is designated for cutting within Payment Units 1 & 3. Dead standing trees within Payment Unit 2 should be left standing unless the tree poses a safety risk.

2.2 - Utilization

2.2.2 - Chipping required (2/18)

Payment Units 1 & 3 must be chip harvested to facilitate subsequent planting operations. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. Products may be produced as roundwood and forwarded to decking areas in final product length, but the tops must be left intact and skidded to the landing for chipping in order to minimize the amount of residual slash. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter does not apply (G. C. & R. 2.2). This is because the slash would hinder planting operations.

2.2.3 - Stump heights (4/07)

Stump heights within Payment Unit(s) 1 & 3, shall not exceed 6 inches for all trees. This is in order to facilitate planting operations.

3 - Payments

3.4 - Damaged Timber

3.4.2 - Special Protection Trees (4/14)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are marked with green paint. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$50 as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

4 - Transportation

4.1 - Construction

4.1.12 - No new roads (1/12)

No new roads will be permitted in any Payment Unit. All operations are limited to existing roads. Skid trails will only 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 bulldozer to shape up the roads after forest products have been hauled off site. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

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 3 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 3 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 30 inches in height. This applies only to Payment Unit 2 where chipping is not required.

5.2.3 - Operating Restrictions

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

Within Payment Unit(s) 2, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

5.2.3.5 - Oak wilt restriction (1/18)

Within Payment Unit(s) 1 & 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

5.2.4.6 - Dead and down creation, other (9/09)

To create grouse habitat, within Payment Unit 2, all trees marked with an orange 'X' will be cut at breast height and left with the upper part of the tree touching the stump. These are for drumming logs. If a clump of trees is marked, the clump should be cut and left in a pile. The slash height requirement does not apply to these drumming logs and the tops should be left intact.

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

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

5.2.41 - Snowmobile trail protection (9/11)

The snowmobile trail is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. The snowmobile trail may not be used for any timber sale operations from December 1 to March 31. The snowmobile trail may only be crossed at right angles. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail. All stumps within 20 feet of the snowmobile trail must be cut at ground level. In

addition, any trees cut within 5 feet of the trail must have the stumps removed and be disposed of according to the direction of the Unit Manager or his/her representative.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

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

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

6.2.2 - Snowmobile trail posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the snowmobile trail prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

6.2.3 - Recreational trail posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on North Country 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.

Sale Number	Year
61-031	23

Forest Management Unit Traverse City	County Grand Traverse	Mapped By Ruppen	Date 09/30/2023	Page 1	of 1
Township 27N	Range 9W	Section(s) and Subdivision(s) Sec 33 SW	Scale 1:15,840		

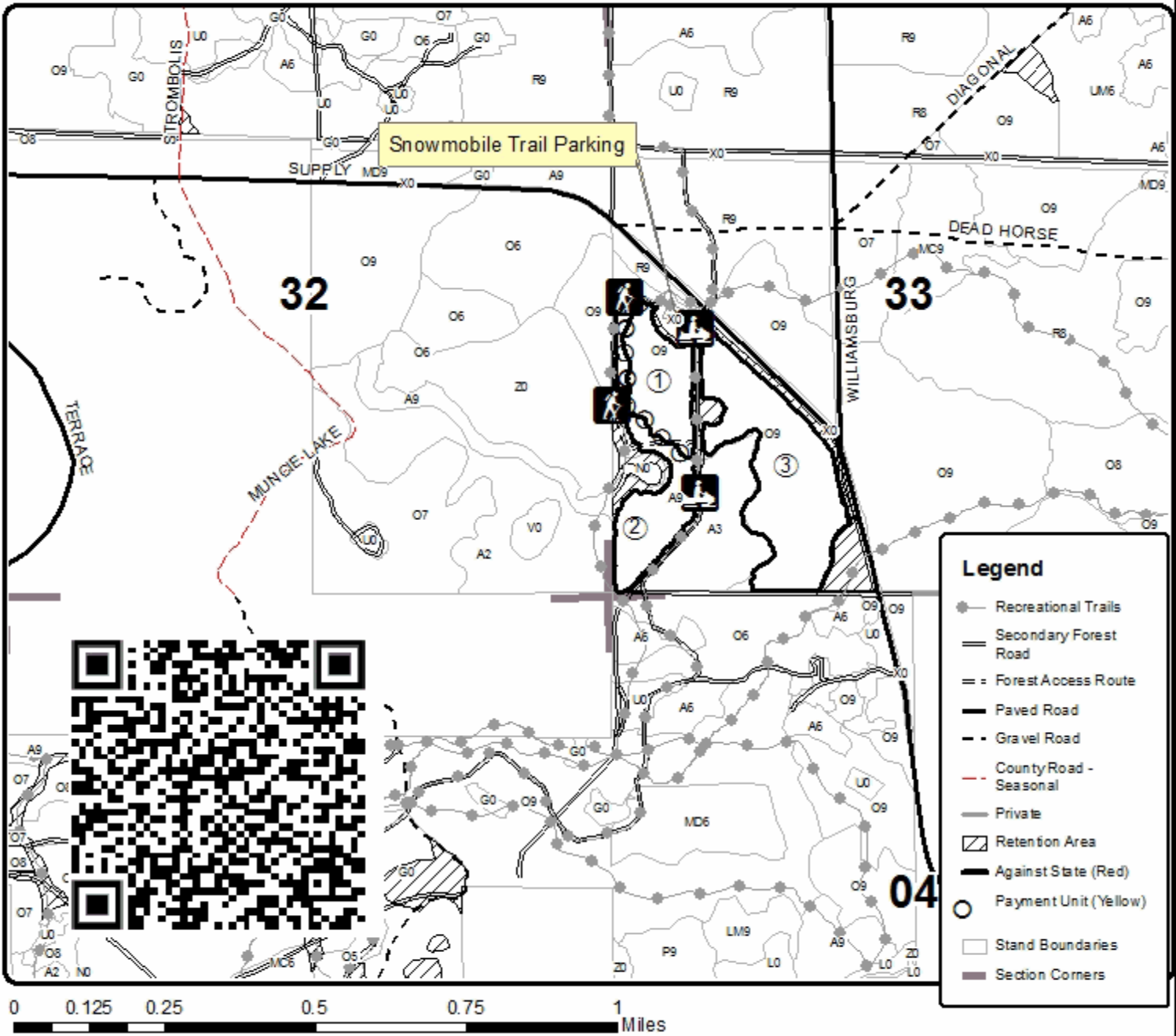
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seeding Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seeding Sapling Medium	7 = Saw Timber Poor
D = Tread Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seeding Sapling Well	8 = Saw Timber Medium
E = Swamp Hdwoods	M = Mpl, Bch, Bach	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	12.5
2	15.0
3	33.5

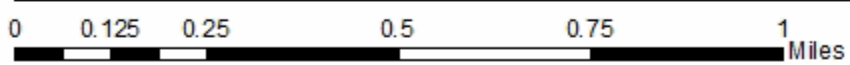
Dollar Lake Mix

Compartment 44

61 Acres



Legend	
	Recreational Trails
	Secondary Forest Road
	Forest Access Route
	Paved Road
	Gravel Road
	County Road - Seasonal
	Private
	Retention Area
	Against State (Red)
	Payment Unit (Yellow)
	Stand Boundaries
	Section Corners



TIMBER SALE INFORMATION

Betsie Gem Trail Cut (61-033-23)
T25N, R13W, SEC. 16; T25N, R13W, SEC. 21.
Benzie County (Advertised Price \$47,462.35)

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		
B. T. Aspen	51.1 MBF	\$ 147.00 / MBF
Black Cherry	46.2 MBF	\$ 168.00 / MBF
Quaking Aspen	2.5 MBF	\$ 147.00 / MBF
Red Maple	49.4 MBF	\$ 146.00 / MBF
Pulpwood		
B. T. Aspen	268 Cords	\$ 20.90 / Cord
Black Cherry	373 Cords	\$ 20.95 / Cord
Quaking Aspen	293 Cords	\$ 20.90 / Cord
Red Maple	242 Cords	\$ 20.95 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 17.56 percent. There are an estimated 1,565 cords on this timber sale, plus or minus 275 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 \$2,373.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule :
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	14.2%
02	48.4%
03	10.5%
04	26.9%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2026.

SALE STATISTICS

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

SALE VOLUMES

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

VOLUME		STATISTICAL RANGE IN CORDS		
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
123,660	1,565	17.56%	1,290	1,840

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
63	31,790	402	28.17%	289	516
68	50,659	641	24.23%	486	797
80	25,328	321	24.30%	243	399
97	15,883	201	49.45%	102	300
TOTAL:	123,660	1,565		1,119	2,011

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
63	16.1	4	16.1
68	18.0	2	18.0
80	16.4	1	16.4
97	17.9	3	17.9
TOTAL:	68.4		68.4

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Maple	Sawtimber	3.6	MBF	16.4	\$6,719.05
	B. T. Aspen	Pulpwood	35	Cords		
	Black Cherry		68	Cords		
	Quaking Aspen		120	Cords		
	Red Maple		73	Cords		
2	B. T. Aspen	Sawtimber	32.7	MBF	18.0	\$22,977.15
	Black Cherry		41.0	MBF		
	Quaking Aspen		2.5	MBF		
	Red Maple		17.4	MBF		
	B. T. Aspen	Pulpwood	82	Cords		
	Black Cherry		226	Cords		
	Quaking Aspen		31	Cords		
	Red Maple		61	Cords		
	3	Black Cherry	Sawtimber	1.1		
Red Maple			12.1	MBF		
B. T. Aspen		Pulpwood	26	Cords		
Black Cherry			56	Cords		
Quaking Aspen			51	Cords		
Red Maple			12	Cords		
4		B. T. Aspen	Sawtimber	18.4	MBF	16.1
	Black Cherry		4.1	MBF		
	Red Maple		16.3	MBF		
	B. T. Aspen	Pulpwood	125	Cords		
	Black Cherry		23	Cords		
	Quaking Aspen		91	Cords		
	Red Maple		96	Cords		
	TOTAL:			149.2	MBF	
TOTAL:			1,176	Cords		

Sale Specific Conditions & Requirements

Sale Name: Betsie Gem Trail Cut

Sale Number: 61-033-23 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by red paint along with a road. Exterior sale boundary lines against state are marked with red paint, with the exception of the western boundary of Payment Unit 4, which is unmarked and represented by Long road. 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

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

Within Payment Unit(s) 1-4, all aspen, maple, and cherry trees, are designated for cutting regardless of merchantability, except do not cut any trees marked with green paint above and below stump height. Additionally, do not cut any other tree species that are not specifically designated for cutting.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH.

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 Area, as determined by the Sale Administrator.

5 - Operations

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.

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1-4, unless changed by written agreement, cutting, skidding, and hauling are not permitted during the period of September 1 through December 1. This restriction is for safety purposes, due to the use of the GEM walking/hunting trails by the public during this period.

5.2.4 - Dead and Down Creation

5.2.4.3 - Dead and down creation, dead trees (6/07)

Except as provided for in General Condition and Requirement 5.2.2, no dead trees, standing or down, are to be cut, skidded, or processed.

5.2.4.4 - Dead and down creation, grouse (6/18)

To encourage grouse and other wildlife, in Payment Unit(s) 1-4 leave one, 12" diameter or larger log-length (8 foot minimum) piece on the ground for every 2 acres. Leave this piece directly adjacent to a tree stump at least 3 feet tall or

taller. These trees will be evenly scattered throughout the Payment Units, preferably at least 50 feet from any roads, two-tracks, or trails open to vehicles. This can be an unmerchantable piece or a full tree.

5.2.31 - Landing locations (9/13)

Recommended landing areas are marked on the Timber Sale Map with the letter "L". Landings must be confined to these designated sites unless otherwise authorized by the Unit Manager or his/her representative.

5.2.40 - Pathway protection (10/10)

The Betsie GEM hunting pathway is a trail and is shown on the Timber Sale Map. Please protect this pathway from logging operation damage. Do not cut trees or damage posts with blue pathway markers. Running equipment down the pathway and skidding across the trail may only occur in locations approved by the Sale Administrator.

5.2.41 - Snowmobile trail protection (9/11)

The Betsie River snowmobile trail is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December. If the trail road is to be used for hauling during the snowmobile season, then a snow-covered base must be left on the trail. No decking of forest products will be permitted along the snowmobile trail.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.2 - Snowmobile trail posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the Betsie River snowmobile trail prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

6.2.3 - Recreational trail posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the Betsie GEM hunting/hiking trail prior to beginning operations. The trail must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed when harvest operations are suspended or completed. Locations of signs can be discussed with the Sale Administrator.



TIMBER SALE MAP

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

Sale Number	Year
61 - 033	23

Forest Management Unit Traverse City	County Benzie	Mapped By Craig Allen	Date 9/21/23	Page 1	of 1
Township 25N	Range 13W	Section(s) and Subdivision(s) Sec.16: SESE, SWSE. Sec.21: NENW,S1/2NW,W1/2NE,N1/2SW Sec. 21:SSWSW,N1/2SE	Scale 1:10,000		

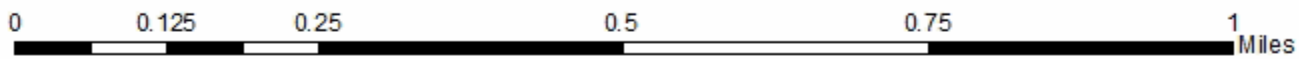
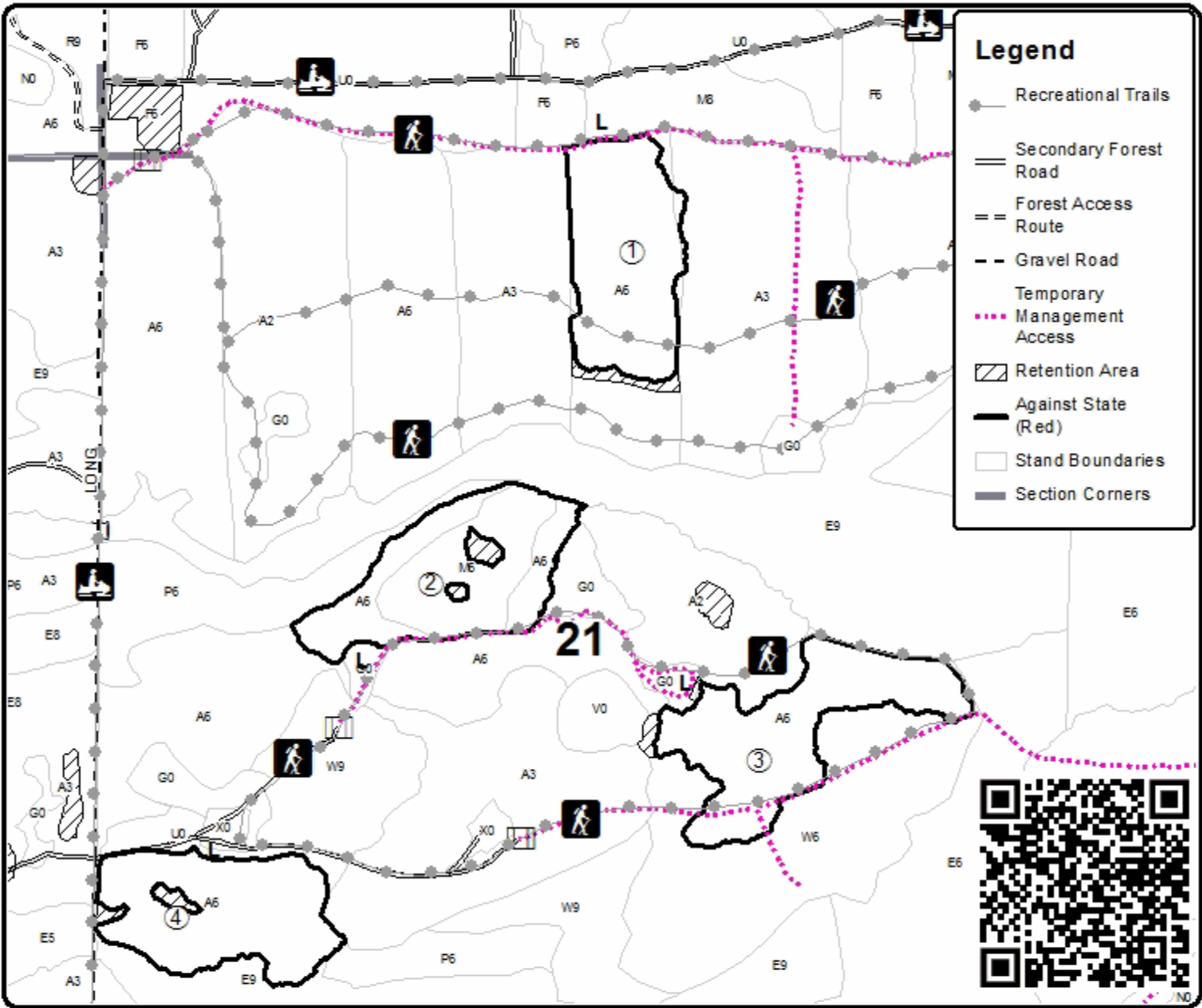
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seeding Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seeding Sapling Medium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

PU	Acres	PU	Acres
1	16.4	4	16.1
2	18		
3	17.9		

Betsie Gem Trail Cut

Compartment 31

68.4 Acres



TIMBER SALE INFORMATION

Hazy Hardwoods (61-034-23)

T27N, R14W, SEC. 1; T27N, R14W, SEC. 11; T27N, R14W, SEC. 12; T27N, R14W, SEC. 2.
Benzie County (Advertised Price \$119,808.90)

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		
Basswood	11.3 MBF	\$ 73.00 / MBF
Beech	225.6 MBF	\$ 122.00 / MBF
Black Cherry	102.4 MBF	\$ 134.00 / MBF
Quaking Aspen	77.8 MBF	\$ 118.00 / MBF
Red Maple	70.1 MBF	\$ 117.00 / MBF
Sugar Maple	210.6 MBF	\$ 178.00 / MBF
Pulpwood		
Basswood	7 Cords	\$ 12.90 / Cord
Mixed Hardwood	1,360 Cords	\$ 16.75 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 16.69 percent. There are an estimated 3,000 cords on this timber sale, plus or minus 501 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 \$5,990.00 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	16.4%
02	12.5%
03	56.3%
04	12.8%
05	2.0%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2026.

SALE STATISTICS

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

SALE VOLUMES

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

VOLUME			STATISTICAL RANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
236,980	3,000	16.69%	2,499	3,501

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
7	39,375	498	23.21%	383	614
32	160,000	2,025	14.00%	1,742	2,309
98	32,840	416	41.71%	242	589
106	4,765	60	54.29%	28	93
TOTAL:	236,980	3,000		2,394	3,605

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
7	27.5	1	27.5
32	86.6	2	15.8
		3	70.8
98	16.1	4	16.1
106	3.8	5	3.8
TOTAL:	134.0		134.0

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
1	Beech	Sawtimber	10.6	MBF	27.5	\$19,706.60	
	Black Cherry		5.9	MBF			
	Quaking Aspen		1.7	MBF			
	Sugar Maple		70.4	MBF			
	Mixed Hardwood		Pulpwood	292			Cords
	<i>Beech</i>			43			<i>Cords</i>
	<i>Black Cherry</i>			28			<i>Cords</i>
	<i>Ironwood</i>			27			<i>Cords</i>
	<i>Quaking Aspen</i>			1			<i>Cords</i>
	<i>Sugar Maple</i>			193			<i>Cords</i>
2	Basswood	Sawtimber	2.1	MBF	15.8	\$15,015.35	
	Beech		33.5	MBF			
	Black Cherry		14.5	MBF			
	Quaking Aspen		9.6	MBF			
	Red Maple		8.8	MBF			
	Sugar Maple		23.0	MBF			
	Basswood		Pulpwood	1			Cords
	Mixed Hardwood			153			Cords
	<i>Beech</i>			35			<i>Cords</i>
	<i>Black Cherry</i>			14			<i>Cords</i>
	<i>Ironwood</i>			2			<i>Cords</i>
	<i>Quaking Aspen</i>			5			<i>Cords</i>
	<i>Red Maple</i>			8			<i>Cords</i>
	<i>Sugar Maple</i>			89			<i>Cords</i>
3	Basswood	Sawtimber	9.2	MBF	70.8	\$67,363.20	
	Beech		150.1	MBF			
	Black Cherry		64.7	MBF			
	Quaking Aspen		43.0	MBF			
	Red Maple		39.6	MBF			
	Sugar Maple		103.0	MBF			
	Basswood		Pulpwood	6			Cords
	Mixed Hardwood			692			Cords
	<i>Beech</i>			156			<i>Cords</i>
	<i>Black Cherry</i>			65			<i>Cords</i>
	<i>Ironwood</i>			11			<i>Cords</i>
	<i>Quaking Aspen</i>			25			<i>Cords</i>
	<i>Red Maple</i>			36			<i>Cords</i>
	<i>Sugar Maple</i>			399			<i>Cords</i>
4	Beech	Sawtimber	31.4	MBF	16.1	\$15,317.95	
	Black Cherry		13.0	MBF			
	Quaking Aspen		23.5	MBF			
	Red Maple		15.7	MBF			
	Sugar Maple		10.5	MBF			
	Mixed Hardwood		Pulpwood	195			Cords
	<i>Beech</i>			63			<i>Cords</i>
	<i>Black Cherry</i>			26			<i>Cords</i>
	<i>Ironwood</i>			2			<i>Cords</i>
	<i>Quaking Aspen</i>			47			<i>Cords</i>
	<i>Red Maple</i>			15			<i>Cords</i>
<i>Sugar Maple</i>	42	<i>Cords</i>					
5	Black Cherry	Sawtimber	4.3	MBF	3.8	\$2,405.80	
	Red Maple		6.0	MBF			
	Sugar Maple		3.7	MBF			
	Mixed Hardwood		Pulpwood	28			Cords
	<i>Black Cherry</i>			11			<i>Cords</i>
	<i>Red Maple</i>			8			<i>Cords</i>

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
5 con't	<i>Sugar Maple</i>	<i>Pulpwood</i>	9	<i>Cords</i>		
TOTAL:			697.8	MBF		
TOTAL:			1,367	Cords		

Sale Specific Conditions & Requirements

Sale Name: Hazy Hardwoods

Sale Number: 61-034-23 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by red paint, along with a snowmobile trail. Exterior sale boundary lines against state are marked with red paint. The only Interior Payment Unit boundary, between Payment Units 2 & 3, is unpainted and identified by the snowmobile trail (see Timber Sale Map). The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1-5, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. Additionally, in Payment Units 2-5, cut all beech and aspen, unless marked with green paint.

2.2 - Utilization

2.2.5 - Limbed tree skidding (1/09)

The skidding of whole trees or tree segments with limbs attached is prohibited, unless approved by the Unit Manager or his/her representative.

2.2.6 - Roundwood operation required (3/21)

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

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 3 may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Amendment. There will be only one division per Payment Unit.

4 - Transportation

4.1 - Construction

4.1.12 - 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

4.2.5 - 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 3 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.

5.2.3 - Operating Restrictions

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 1-5, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage. If the producer can operate in this time frame without damage to residual trees, this restriction may be waived.

5.2.41 - Snowmobile trail protection (9/11)

A snowmobile trail runs through Payment Units 1-3 and is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. If the trail road is to be used for hauling during the snowmobile season, then a snow-covered base must be left on the trail. The snowmobile trail may only be crossed at right angles. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. All stumps within 20 feet of the snowmobile trail must be cut at ground level. In addition, any trees cut within 3 feet of the trail must have the stumps removed and be disposed of according to the direction of the Unit Manager or his/her representative.

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 timber access roads near the landing 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.

6.2.2 - Snowmobile trail posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the snowmobile trail prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.



TIMBER SALE MAP

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

Forest Management Unit Traverse City	County Benzie	Mapped By Ventimiglia	Date 09/06/23	Page 1	of 1
Township 27N	Range 14W	Section(s) and Subdivision(s) Sections 2 and 11 Various	Scale 1:15,840		

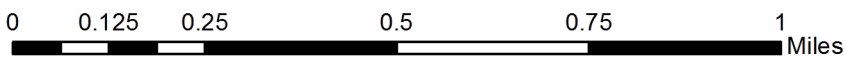
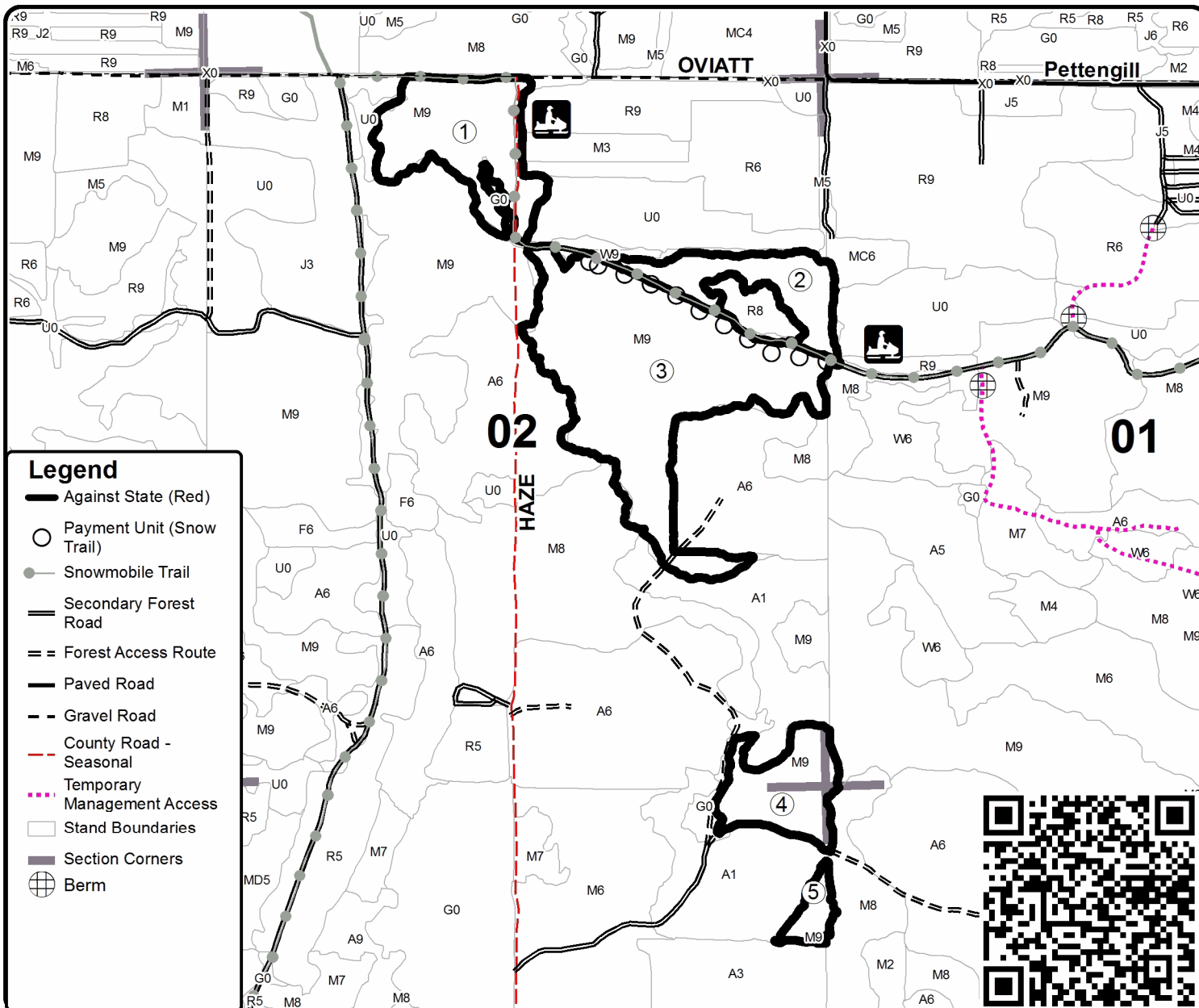
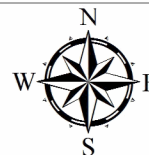
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	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	27.5	4	16.1
2	15.8	5	3.8
3	70.8		

Hazy Hardwoods

Compartment 5

134 Acres



TIMBER SALE INFORMATION

Western State (61-039-23)
T26N, R14W, SEC. 11; T26N, R14W, SEC. 2.
Benzie County (Advertised Price \$56,011.10)

SALE NOTE: Marked hardwood thinnings and aspen clear-cuts.

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

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

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
B. T. Aspen	111.1 MBF	\$ 147.00 / MBF
Beech	6.5 MBF	\$ 152.00 / MBF
Black Cherry	17.9 MBF	\$ 168.00 / MBF
Red Maple	69.6 MBF	\$ 146.00 / MBF
Sugar Maple	59.1 MBF	\$ 223.00 / MBF
White Pine	27.6 MBF	\$ 93.00 / MBF
Pulpwood		
B. T. Aspen	177 Cords	\$ 20.90 / Cord
Mixed Hardwood	165 Cords	\$ 20.95 / Cord
Red Maple	91 Cords	\$ 20.95 / Cord
White Pine	28 Cords	\$ 25.50 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 42.40 percent. There are an estimated 1,144 cords on this timber sale, plus or minus 485 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 \$2,801.00 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	16.7%
02	13.9%
03	54.3%
04	15.1%

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

SALE STATISTICS

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

SALE VOLUMES

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

VOLUME			STATISTICAL RANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
90,343	1,144	42.40%	659	1,629

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
80	13,075	166	42.22%	96	235
88	17,048	216	42.36%	124	307
95	12,480	158	70.36%	47	269
105	47,740	604	46.36%	324	884
TOTAL:	90,343	1,144		591	1,696

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
80	18.2	4	18.2
88	13.6	1	13.6
95	4.5	2	4.5
105	13.4	3	13.4
TOTAL:	49.7		49.7

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	B. T. Aspen	Sawtimber	7.5	MBF	13.6	\$9,377.20
	Black Cherry		9.9	MBF		
	Red Maple		10.9	MBF		
	Sugar Maple		5.1	MBF		
	White Pine		21.3	MBF		
	B. T. Aspen	Pulpwood	17	Cords		
	Mixed Hardwood		31	Cords		
	<i>Beech</i>		8	<i>Cords</i>		
	<i>Black Cherry</i>		20	<i>Cords</i>		
	<i>Sugar Maple</i>		3	<i>Cords</i>		
	Red Maple		27	Cords		
	White Pine		13	Cords		
2	B. T. Aspen	Sawtimber	14.5	MBF	4.5	\$7,806.20
	Black Cherry		3.0	MBF		
	Red Maple		9.6	MBF		
	Sugar Maple		9.7	MBF		
	White Pine		1.1	MBF		
	B. T. Aspen	Pulpwood	20	Cords		
	Mixed Hardwood		30	Cords		
	<i>Black Cherry</i>		2	<i>Cords</i>		
	<i>Sugar Maple</i>		28	<i>Cords</i>		
	Red Maple		6	Cords		
	White Pine		13	Cords		
	3		B. T. Aspen	Sawtimber		
Red Maple		26.4	MBF			
Sugar Maple		36.8	MBF			
B. T. Aspen		Pulpwood	140	Cords		
Mixed Hardwood			77	Cords		
<i>Beech</i>			7	<i>Cords</i>		
<i>Sugar Maple</i>			70	<i>Cords</i>		
Red Maple			31	Cords		
4	Beech	Sawtimber	6.5	MBF	18.2	\$8,480.60
	Black Cherry		5.0	MBF		
	Red Maple		22.7	MBF		
	Sugar Maple		7.5	MBF		
	White Pine		5.2	MBF		
	Mixed Hardwood	Pulpwood	27	Cords		
	<i>Beech</i>		10	<i>Cords</i>		
	<i>Black Cherry</i>		6	<i>Cords</i>		
	<i>Sugar Maple</i>		11	<i>Cords</i>		
	Red Maple		27	Cords		
	White Pine		2	Cords		
	TOTAL:			291.8		
TOTAL:			461	Cords		

Sale Specific Conditions & Requirements

Sale Name: Western State

Sale Number: 61-039-23 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by blue 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

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

Within Payment Unit(s) 2 & 3, cut all trees that are one (1) inch or more at DBH, except do not cut any trees marked with green paint at and below breast height. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

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

Within Payment Unit(s) 1 & 4, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. Additionally, harvest all merchantable beech and ironwood, unless marked with green paint at and below breast height. Harvest any un-merchantable ironwood, as necessary to facilitate logging operations.

2.2 - Utilization

2.2.4 - Skidding length (2/14)

Within Payment Units 1 & 4, skidding of unlimbed tops or lengths over 17 feet is not permissible, unless approved by the Unit Manager or his/her representative.

3 - Payments

3.4 - Damaged Timber

3.4.2 - Special Protection Trees (4/14)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are marked with green paint. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$50 as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

4 - Transportation

4.1 - Construction

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

The following road work is required: to access Payment Unit 2, a temporary access road will need to be opened up from State Road to the west, along the northern edge of the private property line. An old road is located there, but does not reach the Payment Unit. This temporary access road must be rendered impassable to cars and trucks after the Payment Unit is complete. Stumps must be scattered along the road system to prohibit vehicular movement.

4.1.12 - No new roads (1/12)

No new roads will be permitted in Payment Units 1-3. 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 bulldozer to shape up the roads after forest products have been hauled off site. This includes cleaning of drainage areas, grading, crowning and

filling with gravel, if necessary. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

4.2.5 - 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 3 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 3 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 30 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

5.2.3.3 - Bark slippage restriction (3/09)

Within Payment Unit(s) 1 & 4, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

5.2.4 - Dead and Down Creation

5.2.4.6 - Dead and down creation, other (9/09)

To create grouse habitat, within Payment Unit 3, all trees marked with an orange 'X' will be cut at breast height and left with the upper part of the tree touching the stump. These are for drumming logs. If a clump of trees is marked, the clump should be cut and left in a pile. The slash height requirement does not apply to these drumming logs and the tops should be left intact.

To create grouse habitat, within Payment Unit 2, one tree per acre (maple where available) must be cut at least 4.5' (feet) above ground level and left on site and not utilized. These trees must have a DBH over 7" (inches) and are to be felled and left within 3' (feet) of the stump. Four trees scattered around in the Payment Unit will be sufficient.

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.

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

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

5.2.41 - Snowmobile trail protection (9/11)

The snowmobile trail is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. If the trail is used for hauling, it must be graded to the

satisfaction of the Unit Manager or his/her representative prior to December 1. If the trail road is to be used for hauling during the snowmobile season, then a snow-covered base must be left on the trail. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail. All stumps within 20 feet of the snowmobile trail must be cut at ground level.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

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

5.8 - Protection of Endangered Species

5.8.3 - Red shoulder hawk or goshawk (1) (2/16)

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

An additional zone of five chains (ten chains centered on the active nest tree) will be established in which there is no management activity from March 15 to July 15 (NLP). Limit biomass harvesting and chipping operations within this ten-chain zone, retain the maximum one-third of residues per the Woody Biomass Harvesting Guidelines (Michigan DNR 2010). Nests determined to be inactive will be protected with a one-chain no-harvest buffer.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the adjacent county & state forest roads prior to beginning operations. The road must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

6.2.2 - Snowmobile trail posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the snowmobile trail prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.



TIMBER SALE MAP

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

Sale Number	Year
61-039	23

Forest Management Unit Traverse City	County Benzie	Mapped By Ruppen	Date 09/30/2023	Page 1	of 1
Township 26N	Range 14W	Section(s) and Subdivision(s) Sec 2 SWSE // Sec 11 S1/2NW,NE,NWSW	Cruised By Ventmiglia		

Scale	1:15,840
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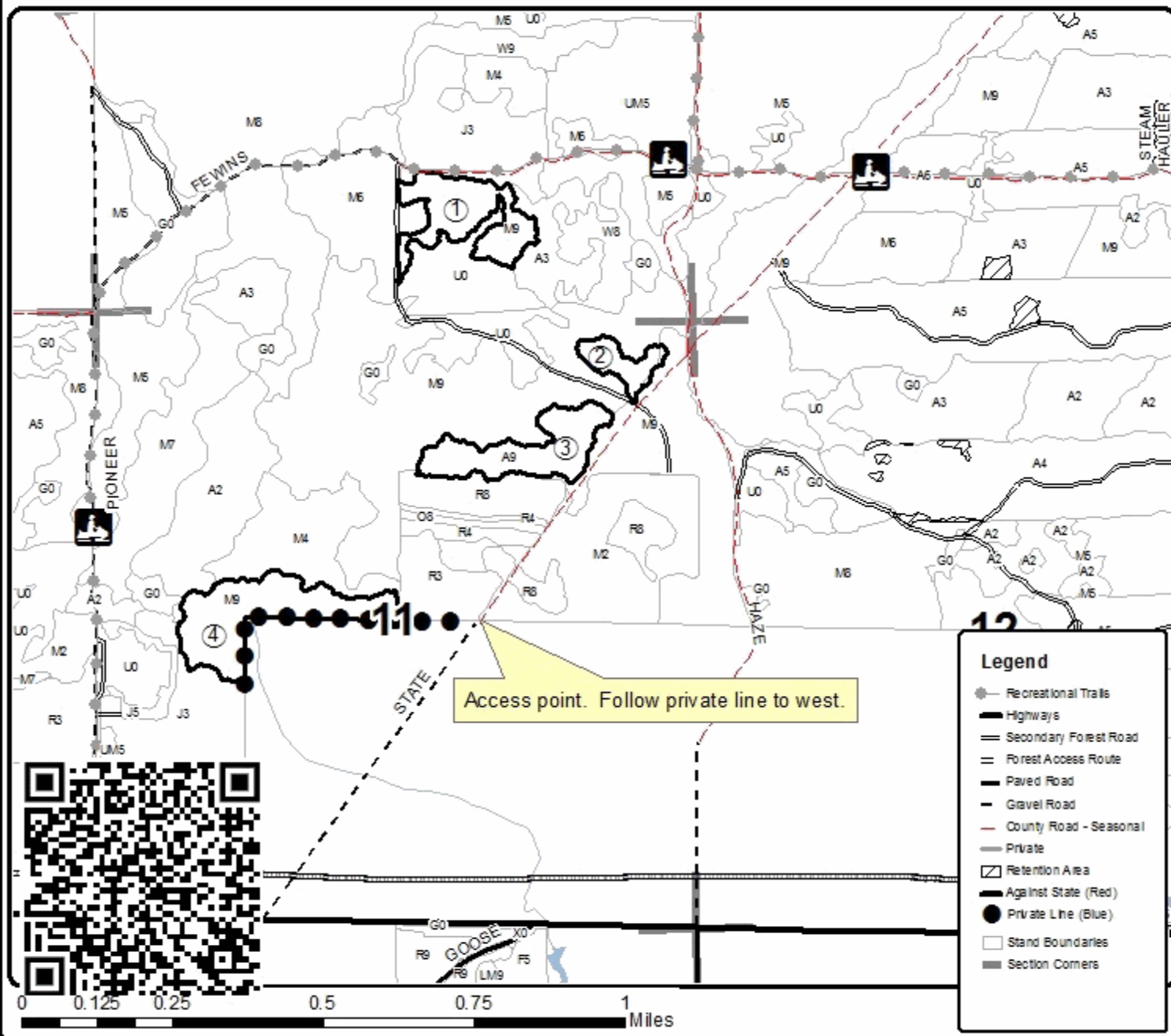
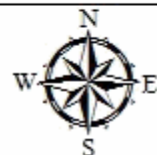
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seeding Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seeding Sapling Medium	7 = Saw Timber Poor
D = Tread Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seeding Sapling Well	8 = Saw Timber Medium
E = Swamp Hdwoods	M = Mpl, Bch, Bach	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	13.6	4	18.2
2	4.5		
3	13.4		

Western State

Compartment 14

49.7 Acres



TIMBER SALE INFORMATION

Fewins Farewell (61-042-23)
T26N, R14W, SEC. 1; T26N, R14W, SEC. 12.
Benzie County (Advertised Price \$31,869.45)

SALE NOTE: Aspen clear-cut units with one marked hardwood unit.

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		
Basswood	30.5 MBF	\$ 92.00 / MBF
Black Cherry	3.0 MBF	\$ 168.00 / MBF
Mixed Aspen	36.4 MBF	\$ 147.00 / MBF
Red Maple	11.2 MBF	\$ 146.00 / MBF
Sugar Maple	14.9 MBF	\$ 223.00 / MBF
Pulpwood		
Basswood	41 Cords	\$ 16.10 / Cord
Mixed Aspen	566 Cords	\$ 20.90 / Cord
Mixed Hardwood	275 Cords	\$ 20.95 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 35.48 percent. There are an estimated 1,106 cords on this timber sale, plus or minus 392 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$1,593.00 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	29.1%
02	20.7%
03	21.1%
04	12.1%
05	17.0%

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

5. Operations on the contract issued will terminate on 06/30/2026.

SALE STATISTICS

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

SALE VOLUMES

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

VOLUME		STATISTICAL RANGE IN CORDS		
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
87,345	1,106	35.48%	713	1,498

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
158	14,519	184	63.42%	67	300
162	36,246	459	39.10%	279	638
170	16,056	203	43.56%	115	292
172	20,525	260	63.35%	95	424
TOTAL:	87,345	1,106		557	1,655

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
158	14.1	4	14.1
162	39.7	1	25.1
		5	14.6
170	14.2	2	14.2
172	7.5	3	7.5
TOTAL:	75.5		75.5

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Basswood	Sawtimber	3.1	MBF	25.1	\$9,290.15
	Black Cherry		1.3	MBF		
	Mixed Aspen		15.6	MBF		
	<i>Quaking Aspen</i>		15.6	<i>MBF</i>		
	Red Maple		3.6	MBF		
	Sugar Maple	6.1	MBF			
	Basswood	Pulpwood	3	Cords		
	Mixed Aspen		159	Cords		
	<i>B. T. Aspen</i>		4	<i>Cords</i>		
	<i>Quaking Aspen</i>		155	<i>Cords</i>		
	Mixed Hardwood		59	Cords		
	<i>Black Cherry</i>		9	<i>Cords</i>		
	<i>Ironwood</i>		13	<i>Cords</i>		
	<i>Red Maple</i>		4	<i>Cords</i>		
	<i>Sugar Maple</i>		33	<i>Cords</i>		
2	Basswood		Sawtimber	25.6	MBF	14.2
	Red Maple	5.5		MBF		
	Sugar Maple	5.2		MBF		
	Basswood	37		Cords		
	Mixed Aspen	7		Cords		
	<i>B. T. Aspen</i>	7		<i>Cords</i>		
	Mixed Hardwood	74		Cords		
	<i>Black Cherry</i>	5		<i>Cords</i>		
	<i>Red Maple</i>	17		<i>Cords</i>		
	<i>Sugar Maple</i>	52		<i>Cords</i>		
3	Black Cherry	Sawtimber	1.0	MBF	7.5	\$6,712.30
	Mixed Aspen		11.8	MBF		
	<i>B. T. Aspen</i>	11.8	<i>MBF</i>			
	Mixed Aspen	Pulpwood	176	Cords		
	<i>B. T. Aspen</i>		176	<i>Cords</i>		
	Mixed Hardwood		54	Cords		
	<i>Black Cherry</i>		39	<i>Cords</i>		
	<i>Red Maple</i>		15	<i>Cords</i>		
4	Mixed Aspen		Pulpwood	131	Cords	14.1
	<i>B. T. Aspen</i>	55		<i>Cords</i>		
	<i>Quaking Aspen</i>	76		<i>Cords</i>		
	Mixed Hardwood	53		Cords		
	<i>Ironwood</i>	2		<i>Cords</i>		
	<i>Red Maple</i>	31		<i>Cords</i>		
	<i>Sugar Maple</i>	20		<i>Cords</i>		
5	Basswood	Sawtimber	1.8	MBF	14.6	\$5,408.65
	Black Cherry		0.7	MBF		
	Mixed Aspen		9.0	MBF		
	<i>Quaking Aspen</i>		9.0	<i>MBF</i>		
	Red Maple		2.1	MBF		
	Sugar Maple	3.6	MBF			
	Basswood	Pulpwood	1	Cords		
	Mixed Aspen		93	Cords		
	<i>B. T. Aspen</i>		3	<i>Cords</i>		
	<i>Quaking Aspen</i>		90	<i>Cords</i>		
	Mixed Hardwood		35	Cords		
	<i>Black Cherry</i>		6	<i>Cords</i>		
	<i>Ironwood</i>		7	<i>Cords</i>		
	<i>Red Maple</i>		3	<i>Cords</i>		
<i>Sugar Maple</i>	19		<i>Cords</i>			

TOTAL:	96.0	MBF
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TOTAL:	882	Cords
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Sale Specific Conditions & Requirements

Sale Name: Fewins Farewell

Sale Number: 61-042-23 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by blue 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

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

Within Payment Unit(s) 1, 3, 4, & 5, cut all trees that are one (1) inch or more at DBH, except do not cut trees marked with green paint at and below breast height. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected. Special protection areas identified in accordance with condition 3.4.3, within clearcutting unit boundaries, are not Included Timber and are to be protected.

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

Within Payment Unit(s) 2, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. Harvest merchantable ironwood and smaller ironwood as necessary to facilitate logging operations.

2.2 - Utilization

2.2.4 - Skidding length (2/14)

Within Payment Unit 2, skidding of unlimbed tops or lengths over 17 feet is not permissible, unless approved by the Unit Manager or his/her representative.

3 - Payments

3.4 - Damaged Timber

3.4.2 - Special Protection Trees (4/14)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are marked with green paint. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$50 as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

3.4.3 - Special Protection Areas (8/11)

The Purchaser shall protect special protection areas from damage by the Purchaser's operations. Special protection areas are marked with a red boundary line. The Purchaser shall not cut live or dead trees within special protection areas. If the Purchaser's operations have cut or damaged special protection areas through carelessness, the Purchaser shall pay \$400 as fixed, agreed and liquidated damages for each acre or part thereof cut or damaged. Such payment does not constitute ownership of the undesignated timber.

4 - Transportation

4.1 - Construction

4.1.12 - 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 bulldozer to shape up the roads after forest products have been hauled off site. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

4.2.5 - 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 3 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 3 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 30 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

5.2.3.3 - Bark slippage restriction (3/09)

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

5.2.4 - Dead and Down Creation

5.2.4.6 - Dead and down creation, other (9/09)

To create grouse habitat, within Payment Units 1, 3, & 5, all trees marked with an orange 'X' will be cut at breast height and left with the upper part of the tree touching the stump. These are for drumming logs. If a clump of trees is marked, the clump should be cut and left in a pile. The slash height requirement does not apply to these drumming logs and the tops should be left intact.

To create grouse habitat, within Payment Unit 4, one tree per acre (maple where available) must be cut at least 4.5' (feet) above ground level and left on site and not utilized. These trees must have a DBH over 7" (inches) and are to be felled and left within 3' (feet) of the stump.

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.

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

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

5.2.41 - Snowmobile trail protection (9/11)

The snowmobile trail is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic

control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1. If the trail road is to be used for hauling during the snowmobile season, then a snow-covered base must be left on the trail. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail. All stumps within 20 feet of the snowmobile trail must be cut at ground level.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

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

5.8 - Protection of Endangered Species

5.8.3 - Red shoulder hawk or goshawk (1) (2/16)

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

An additional zone of five chains (ten chains centered on the active nest tree) will be established in which there is no management activity from March 15 to July 15 (NLP). Limit biomass harvesting and chipping operations within this ten-chain zone, retain the maximum one-third of residues per the Woody Biomass Harvesting Guidelines (Michigan DNR 2010). Nests determined to be inactive will be protected with a one-chain no-harvest buffer.

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 adjacent county and state forest roads prior to beginning operations. The road must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

6.2.2 - Snowmobile trail posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the snowmobile trail prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.



TIMBER SALE MAP

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

Sale Number	Year
61-042	23

Forest Management Unit Traverse City	County Benzie	Mapped By Ruppen	Date 09/30/2023	Page 1	of 1
Township 26N		Range 14W		Section(s) and Subdivision(s) Sec 1 NE, NESW, SE Sec 12 NENE	

Scale 1:15,840

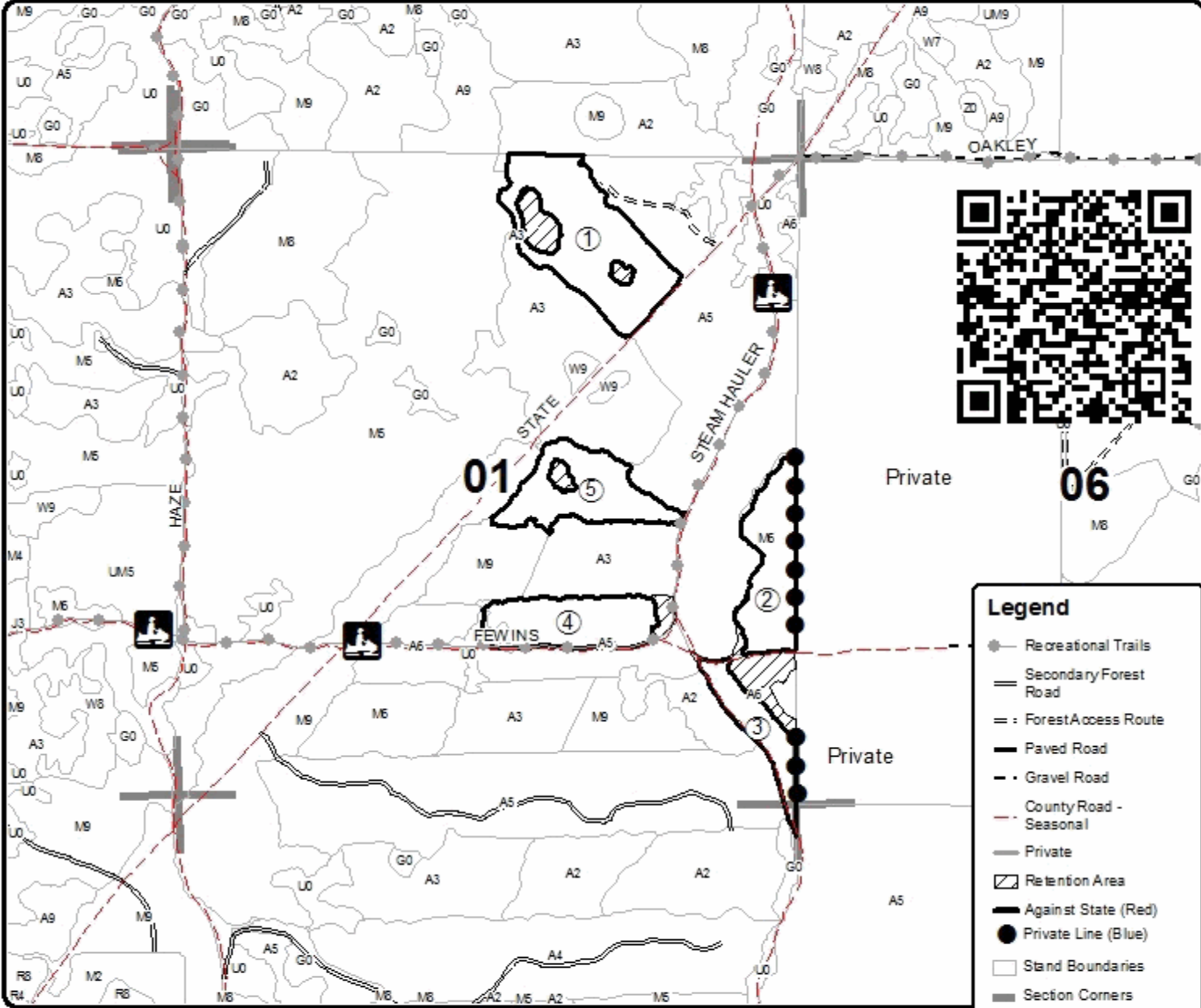
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seeding Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seeding Sapling Medium	7 = Saw Timber Poor
D = Tread Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine	3 = Seeding Sapling Well	8 = Saw Timber Medium
E = Swamp Hdwoods	M = Mpl, Bch, Bach	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 = Green	MD = Mixed Deciduous	T = Tamarack			

PU	Acres	PU	Acres
1	25.1	4	14.1
2	14.2	5	14.6
3	7.5		

Fewins Farewell

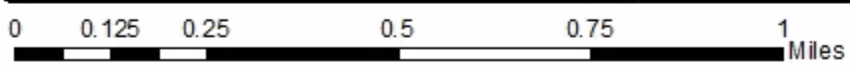
Compartment 14

75.5 Acres



Legend

- Recreational Trails
- Secondary Forest Road
- Forest Access Route
- Paved Road
- Gravel Road
- County Road - Seasonal
- Private
- Retention Area
- Against State (Red)
- Private Line (Blue)
- Stand Boundaries
- Section Corners



Dead Horse Mix (61-026-23)
T27N, R09W, SEC. 33; T27N, R09W, SEC. 34; Grand Traverse COUNTY

In response to the notice of sale to be held 4:00 p.m. (local time) on March 14, 2024, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
B. T. Aspen	9.6 MBF	\$ 147.00/MBF	\$ _____
Northern Pin Oak	15.6 MBF	\$ 109.00/MBF	\$ _____
Red Maple	6.2 MBF	\$ 146.00/MBF	\$ _____
Red Oak	54.7 MBF	\$ 150.00/MBF	\$ _____
Red Pine	370.7 MBF	\$ 129.00/MBF	\$ _____
White Oak	107.2 MBF	\$ 86.00/MBF	\$ _____
White Pine	95.2 MBF	\$ 93.00/MBF	\$ _____
Pulpwood			
B. T. Aspen	48 Cords	\$ 20.90/Cord	\$ _____
Mixed Hardwood	126 Cords	\$ 20.95/Cord	\$ _____
Mixed Oak	443 Cords	\$ 32.20/Cord	\$ _____
Red Pine	765 Cords	\$ 49.80/Cord	\$ _____
White Pine	238 Cords	\$ 25.50/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 12.03 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

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

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

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

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

Phone number : _____ Email (optional): _____

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



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

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

Please Check Appropriate Categories:

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

_____ Full-time Employees

_____ Part-time Employees

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

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

Signature of Owner or Authorized Representative

Title

Date

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

Dollar Lake Mix (61-031-23)
T27N, R09W, SEC. 33; Grand Traverse COUNTY

In response to the notice of sale to be held 4:00 p.m. (local time) on March 14, 2024, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
B. T. Aspen	60.9 MBF	\$ 147.00/MBF	\$ _____
Northern Pin Oak	124.7 MBF	\$ 109.00/MBF	\$ _____
Red Maple	3.4 MBF	\$ 146.00/MBF	\$ _____
Red Oak	138.0 MBF	\$ 150.00/MBF	\$ _____
Red Pine	4.5 MBF	\$ 129.00/MBF	\$ _____
White Oak	34.6 MBF	\$ 86.00/MBF	\$ _____
White Pine	11.3 MBF	\$ 93.00/MBF	\$ _____
Pulpwood			
B. T. Aspen	119 Cords	\$ 20.90/Cord	\$ _____
Misc. Species 1	119 Cords	\$ 7.50/Cord	\$ _____
Mixed Oak	598 Cords	\$ 32.20/Cord	\$ _____
Red Maple	216 Cords	\$ 20.95/Cord	\$ _____
Red Pine	2 Cords	\$ 49.80/Cord	\$ _____
White Pine	43 Cords	\$ 25.50/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 10.19 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

Hazy Hardwoods (61-034-23)

T27N, R14W, SEC. 1; T27N, R14W, SEC. 11; T27N, R14W, SEC. 12; T27N, R14W,

In response to the notice of sale to be held 4:00 p.m. (local time) on March 14, 2024, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
Basswood	11.3 MBF	\$ 73.00/MBF	\$ _____
Beech	225.6 MBF	\$ 122.00/MBF	\$ _____
Black Cherry	102.4 MBF	\$ 134.00/MBF	\$ _____
Quaking Aspen	77.8 MBF	\$ 118.00/MBF	\$ _____
Red Maple	70.1 MBF	\$ 117.00/MBF	\$ _____
Sugar Maple	210.6 MBF	\$ 178.00/MBF	\$ _____
Pulpwood			
Basswood	7 Cords	\$ 12.90/Cord	\$ _____
Mixed Hardwood	1,360 Cords	\$ 16.75/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 16.69 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

Betsie Gem Trail Cut (61-033-23)
T25N, R13W, SEC. 16; T25N, R13W, SEC. 21; Benzie COUNTY

In response to the notice of sale to be held 4:00 p.m. (local time) on March 14, 2024, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
B. T. Aspen	51.1 MBF	\$ 147.00/MBF	\$ _____
Black Cherry	46.2 MBF	\$ 168.00/MBF	\$ _____
Quaking Aspen	2.5 MBF	\$ 147.00/MBF	\$ _____
Red Maple	49.4 MBF	\$ 146.00/MBF	\$ _____
Pulpwood			
B. T. Aspen	268 Cords	\$ 20.90/Cord	\$ _____
Black Cherry	373 Cords	\$ 20.95/Cord	\$ _____
Quaking Aspen	293 Cords	\$ 20.90/Cord	\$ _____
Red Maple	242 Cords	\$ 20.95/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 17.56 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.
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Please Check Appropriate Categories:

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 - 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

Western State (61-039-23)
T26N, R14W, SEC. 11; T26N, R14W, SEC. 2; Benzie COUNTY

In response to the notice of sale to be held 4:00 p.m. (local time) on March 14, 2024, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
B. T. Aspen	111.1 MBF	\$ 147.00/MBF	\$ _____
Beech	6.5 MBF	\$ 152.00/MBF	\$ _____
Black Cherry	17.9 MBF	\$ 168.00/MBF	\$ _____
Red Maple	69.6 MBF	\$ 146.00/MBF	\$ _____
Sugar Maple	59.1 MBF	\$ 223.00/MBF	\$ _____
White Pine	27.6 MBF	\$ 93.00/MBF	\$ _____
Pulpwood			
B. T. Aspen	177 Cords	\$ 20.90/Cord	\$ _____
Mixed Hardwood	165 Cords	\$ 20.95/Cord	\$ _____
Red Maple	91 Cords	\$ 20.95/Cord	\$ _____
White Pine	28 Cords	\$ 25.50/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 42.40 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

FEDERAL ID: _____ or SOCIAL SECURITY NUMBER: _____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

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

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

Phone number : _____ Email (optional): _____

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



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

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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 - 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

Fewins Farewell (61-042-23)
T26N, R14W, SEC. 1; T26N, R14W, SEC. 12; Benzie COUNTY

In response to the notice of sale to be held 4:00 p.m. (local time) on March 14, 2024, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
Basswood	30.5 MBF	\$ 92.00/MBF	\$ _____
Black Cherry	3.0 MBF	\$ 168.00/MBF	\$ _____
Mixed Aspen	36.4 MBF	\$ 147.00/MBF	\$ _____
Red Maple	11.2 MBF	\$ 146.00/MBF	\$ _____
Sugar Maple	14.9 MBF	\$ 223.00/MBF	\$ _____
Pulpwood			
Basswood	41 Cords	\$ 16.10/Cord	\$ _____
Mixed Aspen	566 Cords	\$ 20.90/Cord	\$ _____
Mixed Hardwood	275 Cords	\$ 20.95/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 35.48 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
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VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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1. My business is organized as (you **must** check one of the boxes below):
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 - 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