



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7262**

SCHEDULED SALE DATE AND TIME: 9:00 a.m. (local time) on July 24, 2023.

LOCATION: GRAYLING MGMT UNIT, 1955 HARTWICK PINES ROAD, GRAYLING, MI 49738.

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

Fistfull of Dollars Pine Mix (72-005-22) / T28N, R03E, SEC. 5 , SWSW.

T28N, R03E, SEC. 6 , SESE.

T28N, R03E, SEC. 7 , E1/2NE.

T28N, R03E, SEC. 8 , W1/2NW.

Oscoda County, Advertised Price \$45,222.00, 58.3 Acres, Red Pine, White Pine.

SALE NOTE: The sale varies in timber quality from good to poor. Chipping is required for subsequent planting operations (a written waiver may be obtained see Condition 2.2.2).

Please note: The achieved error from sampling this sale is higher than normal at 25%. This is because there is high variability in the density and the quality of the timber. Please take this into consideration when bidding.

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 Few Dollars More Aspen Oak (72-006-22) / T28N, R02E, SEC. 1 , NWSW,S1/2SW.

T28N, R02E, SEC. 12, S1/2NE.

T28N, R03E, SEC. 6 , S1/2SW.

T28N, R03E, SEC. 7 , NW.

Oscoda County, Advertised Price \$173,560.30, 160.4 Acres, Aspen, Hardwood.

SALE NOTE: Oak sawlogs are of fair to good quality with many large diameter stems. In addition, the aspen within the sale ranges from fair to good. Also, there is an oak wilt restriction in effect for Payment Units 1-3.

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.

Old 27 Aspen (72-017-22) / T27N, R04W, SEC. 2 , W1/2NE.

T27N, R04W, SEC. 3 , SESE.

Crawford County, Advertised Price \$41,983.45, 40.0 Acres, Aspen, Hardwood.

SALE NOTE: Some work will be needed to establish a landing within Units 1 & 2. Payment Unit 1 contains a Railroad ROW on the east edge. Payment unit 2 contains two recreational trails along the southern boundary. Soft Oak Wilt restrictions on Unit 2 due to Oak within the retention islands. Revanna Ln south of Unit 1 is a private road.

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.

Can I Help You KW (72-018-22) / T27N, R01W, SEC. 4 , NW,NE,SW,SE.
T27N, R01W, SEC. 9 , N1/2NE.

Crawford County, Advertised Price \$156,828.10, 494.2 Acres, Jack Pine, Red Pine.

SALE NOTE: This sale is a Kirtland's Warbler jack pine clearcut, located at the corner of Townline Rd and Lovells Rd. This sale has several unique restrictions and requirements due to the goal of natural regeneration. The sale is restricted to the time period of September 1 to April 1 (see spec 5.2.3.1). Once the sale is started all Payment Units must be completed (see spec 3.6.8). For chipping restrictions see spec 2.2.9. For slash management requirements see specs 5.2.1.8 and 5.2.1.11.

Colton's Kicked Can (72-019-22) / T27N, R03W, SEC. 31, NENE,NESE,S1/2SE.
T27N, R03W, SEC. 32, NWNW,S1/2NW,E1/2SW.

Crawford County, Advertised Price \$56,782.15, 82.1 Acres, Hardwood, Red Pine.

SALE NOTE: There is a high-pressure pipeline that will need to be crossed to access Payment Unit 4. The Purchaser will need to contact DTE, 1-800-363-9541, 30 days prior to operations. Interlocking composite mats or crane mats will likely need to be utilized to access Payment Units 3 & 4. Contact the Forester 30 days prior to operations beginning to schedule use of mats. Payment Units 3 & 4 require roundwood operations, as well as a winter harvest. In addition, Payment Unit 5 is oak wilt restricted.

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.

Pumpkin Patch Oak (72-022-22) / T27N, R04W, SEC. 21, SENW,S1/2NE,NESW,SE.
T27N, R04W, SEC. 22, SWNW,W1/2SW.
T27N, R04W, SEC. 27, NWNW.
T27N, R04W, SEC. 28, NENE.

Crawford County, Advertised Price \$140,095.70, 130.4 Acres, Hardwood, Red Oak.

SALE NOTE: Oak sale located off of Howes Lake Rd on short-term military lease land. Chipping and low stumps are required (see specs 2.2.2 and 2.2.3). Oak wilt timing restrictions have been applied (see spec 5.2.3.4). Skidding lengths are restricted on Payment Units 3 & 4 to protect residual trees (see spec 2.2.4). Note that Misc. Species 1 is dead oak.

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, GRAYLING OFFICE, 1955 HARTWICK PINES ROAD, GRAYLING, MI 49738, no later than 9:00 a.m. (local time) on July 24, 2023. For further information concerning this sale, contact Thomas Barnes at 989-348-6371 extension 7440.

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.

SHANNON LOTT, Acting
Director

TIMBER SALE INFORMATION

Fistfull of Dollars Pine Mix (72-005-22)

T28N, R03E, SEC. 5; T28N, R03E, SEC. 6; T28N, R03E, SEC. 7; T28N, R03E, SEC. 8.

Oscoda County (Advertised Price \$45,222.00)

SALE NOTE: The sale varies in timber quality from good to poor. Chipping is required for subsequent planting operations (a written waiver may be obtained see Condition 2.2.2).

Please note: The achieved error from sampling this sale is higher than normal at 25%. This is because there is high variability in the density and the quality of the timber. Please take this into consideration when bidding.

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		
Red Pine	187.6 MBF	\$ 134.00 / MBF
White Pine	38.1 MBF	\$ 84.00 / MBF
Pulpwood		
Black/Red (Hybrid) Oak	1 Cords	\$ 30.95 / Cord
Jack Pine	191 Cords	\$ 22.90 / Cord
Mixed Hardwood	24 Cords	\$ 29.95 / Cord
Quaking Aspen	36 Cords	\$ 30.20 / Cord
Red Pine	146 Cords	\$ 44.85 / Cord
White Pine	141 Cords	\$ 29.25 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 25.31 percent. There are an estimated 1,123 cords on this timber sale, plus or minus 284 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 \$2,261.00 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	59.7%
02	40.3%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 09/30/2025.

SALE STATISTICS

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

SALE VOLUMES

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

VOLUME		STATISTICAL RANGE IN CORDS		
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
88,685	1,123	25.31%	838	1,407

VDU VOLUMES

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

VDU	VOLUME		PERCENT ERROR	RANGE IN CORDS	
	TOTAL CUBIC FEET	TOTAL CORDS		MINIMUM	MAXIMUM
1	47,436	600	30.96%	415	786
2	5,419	69	39.52%	41	96
3	35,830	454	33.43%	302	605
TOTAL:	88,685	1,123		758	1,487

VDU TO PAYMENT UNIT

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

VDU	VDU ACRES	PU	PU ACRES
1	22.4	1	19.8
		2	2.6
2	17.0	1	13.0
		2	4.0
3	18.9	2	18.9
TOTAL:	58.3		58.3

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Pine	Sawtimber	121.1	MBF	32.8	\$27,007.70
	White Pine		32.2	MBF		
	Black/Red (Hybrid)	Pulpwood	1	Cords		
	Jack Pine		10	Cords		
	<i>Jack Pine</i>		10	<i>Cords</i>		
	Mixed Hardwood		20	Cords		
	<i>Black Cherry</i>		16	<i>Cords</i>		
	<i>Red Maple</i>		4	<i>Cords</i>		
	Quaking Aspen		16	Cords		
	Red Pine		96	Cords		
White Pine		83	Cords			
2	Red Pine	Sawtimber	66.5	MBF	25.5	\$18,214.30
	White Pine		5.9	MBF		
	Jack Pine	Pulpwood	181	Cords		
	<i>Jack Pine</i>	<i>Sawtimber</i>	1.5	<i>MBF</i>		
	<i>Jack Pine</i>	<i>Pulpwood</i>	178	<i>Cords</i>		
	Mixed Hardwood		4	Cords		
	<i>Black Cherry</i>		4	<i>Cords</i>		
	Quaking Aspen		20	Cords		
	Red Pine		50	Cords		
	White Pine		58	Cords		
TOTAL:			225.7	MBF		
TOTAL:			539	Cords		

Sale Specific Conditions & Requirements

Sale Name: Fistfull of Dollars Pine Mix

Sale Number: 72-005-22 Seq#: 2

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 forest access road. Exterior sale boundary lines against state are marked with red paint. The Payment Unit boundary is unpainted and identified by the forest access 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

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

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

2.2 - Utilization

2.2.2 - Chipping required (2/18)

Payment Units 1 & 2 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. If market conditions limit the practicality of chipping, tops and slash must be arranged in a way that will not inhibit future planting operations, as directed by the Sale Administrator. A chipping exemption can be obtained if proposed operations are determined to be suitable for planting by reforestation staff. This exemption must be granted in writing. The requirement to retain approximately 1/6 to 1/3 of tree tops and limbs less than four inches in diameter is still applicable (G. C. & R. 2.2).

2.2.3 - Stump heights (4/07)

Stump heights within all Payment Units shall not exceed 6 inches for all trees. This is in order to facilitate planting operations.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 1 & 2 may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Amendment. There will be only one division per Payment Unit.

3.4 - Damaged Timber

3.4.2 - 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 \$500 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

4.1.3 - 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, utilized, or used to close off any new roads.

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. These roads must be rendered impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system or utilized in berms to prohibit vehicular movement. Contact the Sale Administrator for specific details of design and placement.

4.1.11 - Permits (2/12)

The Purchaser will secure any necessary permits that may be required.

5 - Operations

5.1 - Notification

5.1.3 - Well heads and natural gas pipelines (11/15)

The Purchaser is responsible for contacting the gas or pipeline company 30 days prior to operating equipment in the vicinity of well heads or natural gas pipelines.

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. This is to facilitate subsequent planting operations.

5.2.1.11 - Slash for reforestation (3/21)

Within the Sale Area, chipping is encouraged as it is the most effective and efficient way to mitigate slash for reforestation. Other tactics to mitigate slash for site preparation would need to be approved by the Unit Manager or his/her representative. Liquidated damages may be assessed at \$250 per acre if it is determined that slash mitigation was inadequate and mastication is needed for the DNR to conduct site preparation for planting.

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.

5.2.32 - Decking/landing restoration (9/13)

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

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

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

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

The ORV trail or route is shown on the Timber Sale Map. Trees with yellow or orange ORV markers shall be cut off above the markers and at least 5 feet above ground. All stumps within 5 feet of the trail must be cut off at least 5 feet above ground level. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline. Equipment shall not run down the ORV trail or route. Skidding across the trail or route may only be done perpendicular to the trail and occur in locations approved by the Sale Administrator.

5.2.43 - Opening protection (2/21)

No activities are permitted in the well site improvement shown on the Timber Sale Map with the letter "G". Any damage to

the openings shall be repaired according to specifications 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

6.2.3 - Recreational trail posting (10/20)

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



TIMBER SALE MAP

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

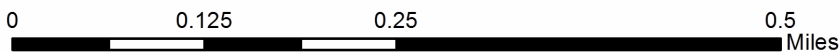
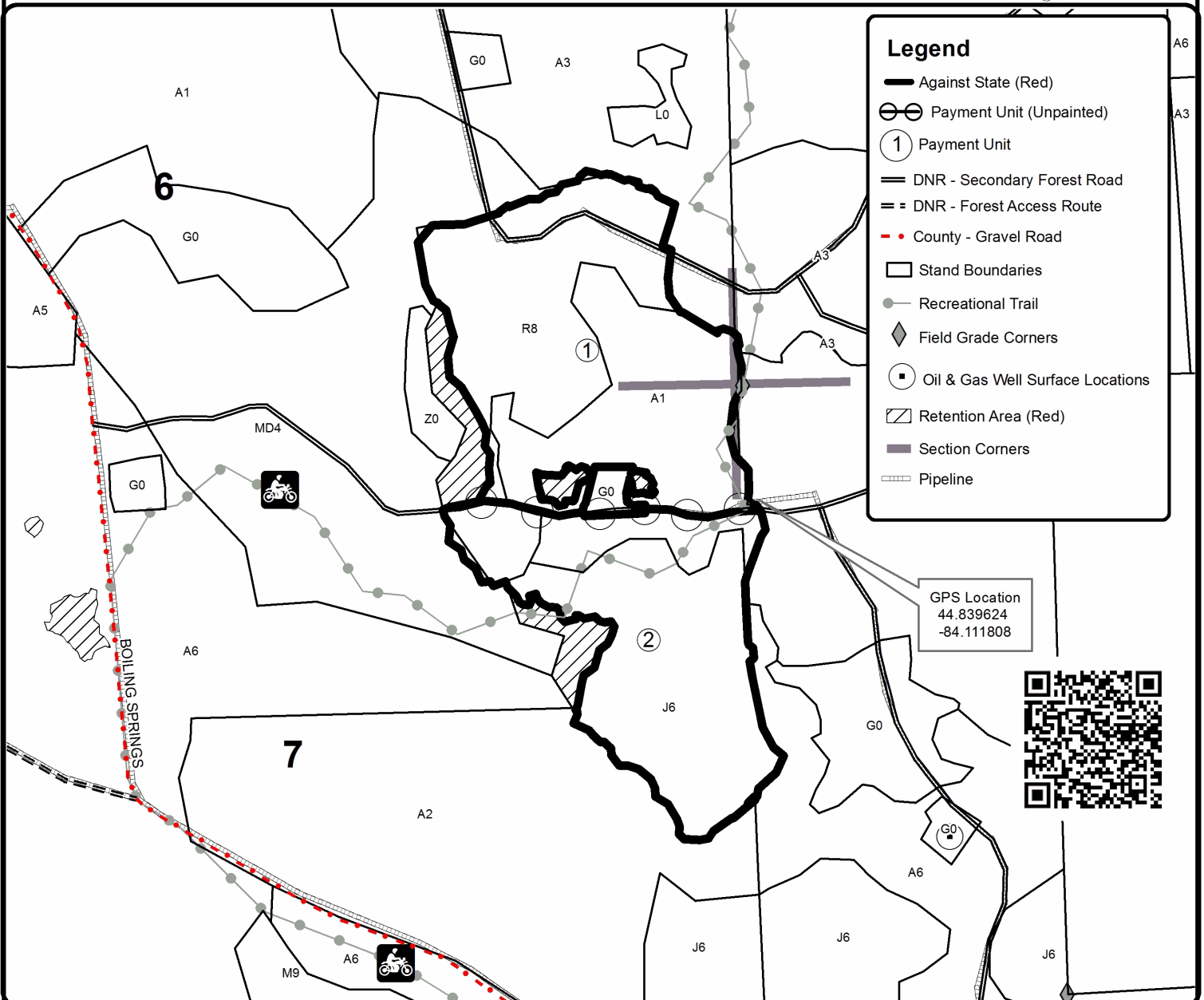
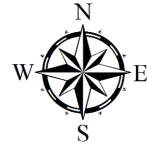
Forest Management Unit Grayling	County Oscoda	Mapped By Price	Date 10/06/2022	Page 1	of 1
Township 28N	Range 03E	Section(s) and Subdivision(s) S5 SWSW, S6 SESE, S7 E1/2NE, S8 W1/2NW	Scale 1:7,920		

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

PU	Acres
1	32.8
2	25.5

Fistfull of Dollars Pine Mix

Compartment 026
58.3 Acres



TIMBER SALE INFORMATION

A Few Dollars More Aspen Oak (72-006-22)

T28N, R02E, SEC. 1; T28N, R02E, SEC. 12; T28N, R03E, SEC. 6; T28N, R03E, SEC. 7.
Oscoda County (Advertised Price \$173,560.30)

SALE NOTE: Oak sawlogs are of fair to good quality with many large diameter stems. In addition, the aspen within the sale ranges from fair to good. Also, there is an oak wilt restriction in effect for Payment Units 1-3.

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	26.8 MBF	\$ 87.00 / MBF
Black/Red (Hybrid) Oak	63.9 MBF	\$ 159.00 / MBF
Mixed Aspen	150.8 MBF	\$ 98.00 / MBF
Red Maple	60.1 MBF	\$ 108.00 / MBF
Red Oak	56.5 MBF	\$ 153.00 / MBF
Red Pine	10.4 MBF	\$ 134.00 / MBF
Sugar Maple	14.0 MBF	\$ 328.00 / MBF
White Pine	15.2 MBF	\$ 84.00 / MBF
Pulpwood		
Balsam Fir	61 Cords	\$ 35.05 / Cord
Basswood	52 Cords	\$ 16.30 / Cord
Jack Pine	5 Cords	\$ 22.90 / Cord
Mixed Aspen	2,857 Cords	\$ 30.20 / Cord
Mixed Hardwood	731 Cords	\$ 29.95 / Cord
Mixed Oak	312 Cords	\$ 30.95 / Cord
Paper Birch	40 Cords	\$ 24.40 / Cord
Red Pine	26 Cords	\$ 44.85 / Cord
White Pine	28 Cords	\$ 29.25 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 8.54 percent. There are an estimated 5,012 cords on this timber sale, plus or minus 428 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 \$8,678.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule :
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
 - (c) Payment for each of the following units must be made before cutting begins in that unit:

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
01	13.8%
02	46.8%
03	13.1%
04	26.3%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 09/30/2026.

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
395,922	5,012	8.54%	4,583	5,440

VDU VOLUMES

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

VDU	VOLUME		PERCENT ERROR	RANGE IN CORDS	
	TOTAL CUBIC FEET	TOTAL CORDS		MINIMUM	MAXIMUM
1	61,585	780	15.17%	661	898
2	184,929	2,341	10.06%	2,105	2,576
3	43,137	546	19.44%	440	652
4	106,271	1,345	17.66%	1,108	1,583
TOTAL:	395,922	5,012		4,314	5,709

VDU TO PAYMENT UNIT

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

VDU	VDU ACRES	PU	PU ACRES
1	26.2	1	26.2
2	60.0	2	60.0
3	32.0	3	32.0
4	42.2	4	42.2
TOTAL:	160.4		160.4

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
1	Black/Red (Hybrid)	Sawtimber	4.2	MBF	26.2	\$23,900.10	
	Mixed Aspen		7.7	MBF			
	<i>B. T. Aspen</i>		4.7	<i>MBF</i>			
	<i>Quaking Aspen</i>		3.0	<i>MBF</i>			
	Red Maple		4.8	MBF			
	Red Pine		6.3	MBF			
	Sugar Maple		4.1	MBF			
	White Pine		5.9	MBF			
	Balsam Fir		Pulpwood	58			Cords
	Basswood			8			Cords
	Mixed Aspen			337			Cords
	<i>B. T. Aspen</i>			208			<i>Cords</i>
	<i>Quaking Aspen</i>			129			<i>Cords</i>
	Mixed Hardwood			169			Cords
	<i>Ironwood</i>			7			<i>Cords</i>
	<i>Red Maple</i>			129			<i>Cords</i>
	<i>Sugar Maple</i>			33			<i>Cords</i>
	Mixed Oak	4		Cords			
	<i>/Red (Hybrid) Oak</i>	4		<i>Cords</i>			
	Paper Birch	19		Cords			
	<i>Paper Birch</i>	1.1		<i>MBF</i>			
	<i>Paper Birch</i>	17		<i>Cords</i>			
	Red Pine	13		Cords			
White Pine	24	Cords					
2	Basswood	Sawtimber	26.8	MBF	60.0	\$81,427.20	
	Black/Red (Hybrid)		14.3	MBF			
	Mixed Aspen		87.1	MBF			
	<i>B. T. Aspen</i>		59.3	<i>MBF</i>			
	<i>Quaking Aspen</i>		27.8	<i>MBF</i>			
	Red Oak		18.6	MBF			
	Red Pine		0.1	MBF			
	Sugar Maple		9.9	MBF			
	Balsam Fir		Pulpwood	3			Cords
	Basswood			44			Cords
	Mixed Aspen			1,559			Cords
	<i>B. T. Aspen</i>			1,302			<i>Cords</i>
	<i>Quaking Aspen</i>			257			<i>Cords</i>
	Mixed Hardwood			228			Cords
	<i>Beech</i>			21.1			<i>MBF</i>
	<i>Beech</i>			46			<i>Cords</i>
	<i>Red Maple</i>			115			<i>Cords</i>
	<i>Sugar Maple</i>	25		<i>Cords</i>			
	Mixed Oak	216		Cords			
	<i>/Red (Hybrid) Oak</i>	79		<i>Cords</i>			
	<i>Red Oak</i>	137		<i>Cords</i>			
	Paper Birch	11		Cords			
	<i>Paper Birch</i>	11		<i>Cords</i>			
Red Pine	11	Cords					
3	Black/Red (Hybrid)	Sawtimber	35.0	MBF	32.0	\$22,667.05	
	Red Maple		30.4	MBF			
	Red Oak		37.9	MBF			
	Mixed Aspen		Pulpwood	16			Cords
	<i>B. T. Aspen</i>			16			<i>Cords</i>
	Mixed Hardwood			166			Cords
	<i>Beech</i>			9			<i>Cords</i>
	<i>Ironwood</i>		2	<i>Cords</i>			

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE			
3 con't	<i>Red Maple</i>	<i>Pulpwood</i>	139	<i>Cords</i>					
	<i>Sugar Maple</i>		16	<i>Cords</i>					
	Mixed Oak		75	<i>Cords</i>					
	<i>/Red (Hybrid) Oak</i>		44	<i>Cords</i>					
	<i>Red Oak</i>		31	<i>Cords</i>					
	Paper Birch		10	<i>Cords</i>					
	<i>Paper Birch</i>		10	<i>Cords</i>					
4	Black/Red (Hybrid)	Sawtimber	10.4	MBF	42.2	\$45,565.95			
	Mixed Aspen		56.0	MBF					
	<i>B. T. Aspen</i>		37.5	<i>MBF</i>					
	<i>Quaking Aspen</i>		18.5	<i>MBF</i>					
	Red Maple		24.9	MBF					
	Red Pine		4.0	MBF					
	White Pine		9.3	MBF					
	Jack Pine		5	Cords					
	Mixed Aspen		945	Cords					
	<i>B. T. Aspen</i>		299	<i>Cords</i>					
	<i>Quaking Aspen</i>	646	<i>Cords</i>						
	Mixed Hardwood	168	Cords						
	<i>Black Cherry</i>	15	<i>Cords</i>						
	<i>Red Maple</i>	153	<i>Cords</i>						
	Mixed Oak	17	Cords						
	<i>/Red (Hybrid) Oak</i>	17	<i>Cords</i>						
	Red Pine	2	Cords						
	White Pine	4	Cords						
	TOTAL:			397.7			MBF		
	TOTAL:			4,112			Cords		

Sale Specific Conditions & Requirements

Sale Name: A Few Dollars More Aspen Oak

Sale Number: 72-006-22 Seq#: 2

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by blue, red and yellow paint, or are unmarked and identified by roads. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint, with the exception of the eastern boundary of Payment Unit 4, which is unmarked and designated by Boiling Springs Road. Interior Payment Unit boundaries are marked with yellow paint. Retention patches are marked with red paint; no harvesting activities may occur within these areas. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1-4, cut all trees that are two (2) inches or more at DBH, except do not cut any red, or white pine over 24 inches at DBH, any special protection trees identified by green paint, or any hemlock. Special protection trees are identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

2.2 - Utilization

2.2.10 - No chipping tops and limbs (8/16)

Within Payment Unit(s) 1-4, chipping of limbs or tops is not permitted. Limbs and the remaining top must be left on site and scattered. Top piles should be constructed from intact tops of 6 to 12 trees. Preferably around oak stumps. This is to deter deer browse and encourage oak regeneration.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 1-4, may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Amendment. There will be only one division per Payment Unit.

3.4 - Damaged Timber

3.4.2 - 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, any white pine greater than 24 inches at DBH, as well as all hemlock and yellow birch. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$500 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

4.1.3 - 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 used to block any new roads built into the sale.

4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental

and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge, be chipped, utilized or otherwise removed from the sale. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road closure (10/11)

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

4.1.11 - Permits (2/12)

The Purchaser will secure any necessary permits that may be required.

5 - Operations

5.1 - Notification

5.1.3 - Well heads and natural gas pipelines (11/15)

The Purchaser is responsible for contacting the gas or pipeline company prior to operating equipment in the vicinity of well heads or natural gas pipelines.

5.2 - Conduct of Operations

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

5.2.3 - Operating Restrictions

5.2.3.5 - 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

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

To encourage grouse and other wildlife, in Payment Unit(s) 1-4, leave one 12" or larger diameter (or largest diameter trees within stand) whole tree on the ground for every 2 acres, preferably a hardwood species such as oak, maple, or pine species (white or red) if no hardwoods are present. These trees will be evenly scattered throughout the unit, preferably at least two chains from any roads, two-tracks, or trails open to vehicles.

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 1 & 2, cutting, skidding, and hauling occur during dry summer or frozen winter conditions. The reason for the recommendation is to reduce the risk of rutting on slopes.

5.2.29 - Shrub protection (1/20)

Within Payment Unit(s) 1-4, reasonable care should be taken to avoid cutting or damaging hawthorn, witch-hazel, or junberry. These woody-shrub plants are highly beneficial to various wildlife species.

5.2.32 - Decking/landing restoration (9/13)

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

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

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

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

The Hunt Creek Motorcycle Trail is an ORV trail or route and is shown on the Timber Sale Map. Trees with yellow ORV markers shall be cut off above the markers and at least 5 feet above ground. All stumps within 5 feet of the trail must be cut flush with the ground. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline. Skidding across the trail or route may only occur in locations approved by the Sale Administrator.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (7/16)

Within Payment Unit(s) 1 & 2, operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which are 6 inches or greater in depth and 25 feet in length. This is to prevent the risk of rutting and erosion on slopes. Within Payment Unit(s) 3 & 4, operations are to cease immediately if equipment and weather conditions result in rutting of roads which are 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

5.4.3 - Erosion control (12/08)

Skid trails or haul roads may require erosion control structures or berms per direction of the Unit Manager or his/her representative.

5.4.4 - Slope protection (9/19)

Skid trails and roads on slopes shall be water barred with slash and stumps as soon as use is complete to prevent erosion.

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 Boiling Springs and Mount Tom 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 Hunt Creek Motorcycle Trail prior to beginning operations. The trail must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.



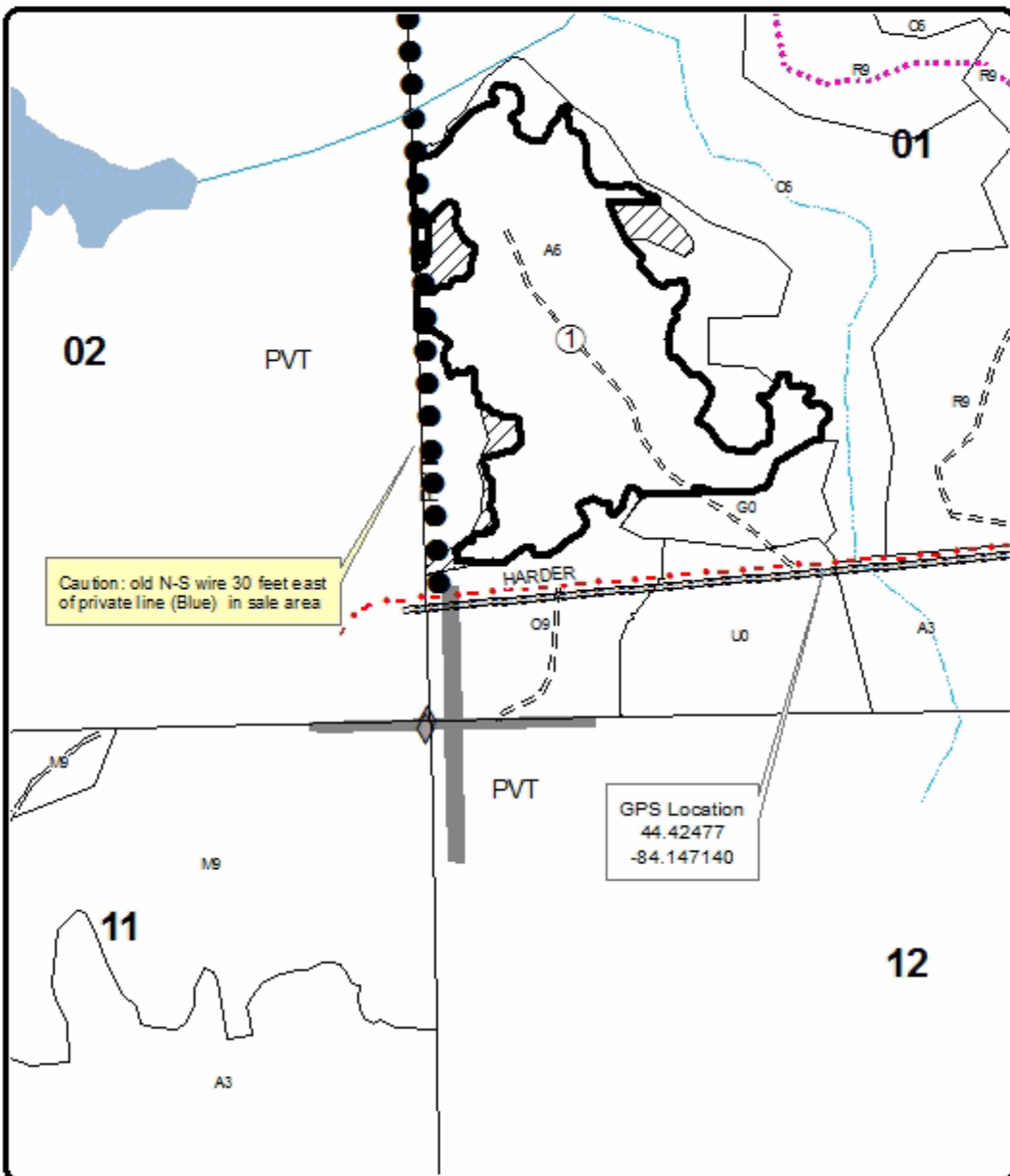
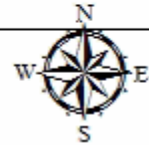
TIMBER SALE MAP

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

Forest Management Unit Grayling	County Oscoda	Mapped By Price	Date 10/06/2022	Page 1	of 2
Township 28N	Range 02E	Section(s) and Subdivision(s) S1 NWSW, S1/2SW	Cruised By Price	Scale 1:7,920	

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, Boh, Broh	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	A Few Dollars More Aspen Oak	
1	26.2	4	42.2	Compartment 026	
2	60.0			160.4 Acres	
3	32.0				



Legend

- DNR - Secondary Forest Road
- DNR - Forest Access Route
- County - Gravel Road
- Against State (Red)
- Payment U nit (Yellow)
- Private Line (Blue)
- Stand Boundaries
- Field Grade Corners
- Intermittent Stream
- Perennial River
- Lakes and Rivers
- Retention Area
- Section Corners
- Pipeline
- Payment Unit

QR Code For Avenza





TIMBER SALE MAP

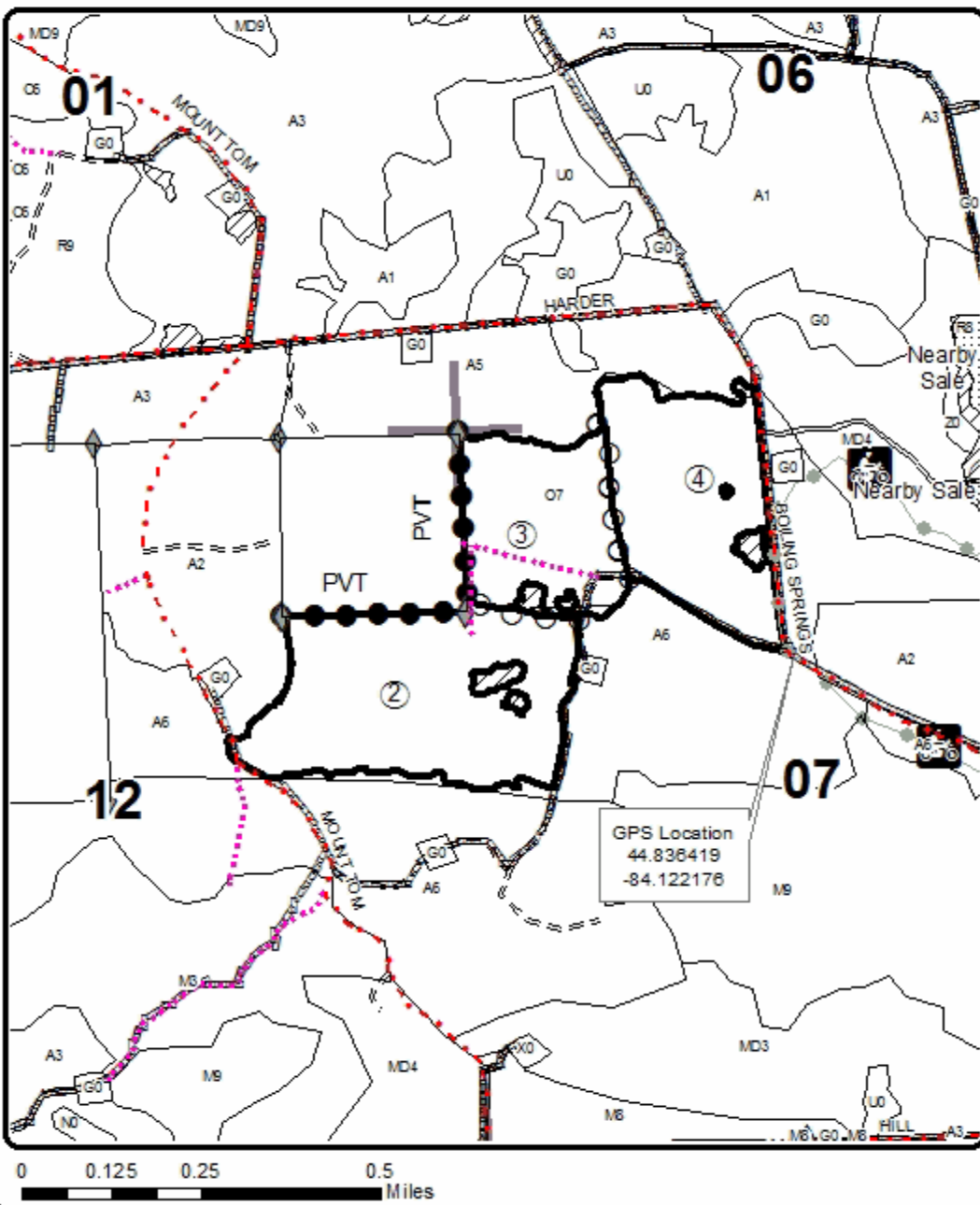
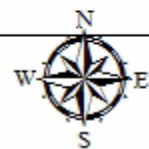
This information provided by authority of Part 525, 1994 PA 451, as amended.

Sale Number	Year
72-006-22	2022

Forest Management Unit Grayling	County Oscoda	Mapped By Price	Date 10/06/2022	Page 2	of 2
Township 28N	Range 02E/03E	Section(s) and Subdivision(s) R02 E - S12 S1/2NE & R03E - S6 S1/2NE & S7 NW	Scale 1:15,840		

Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = 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 Hardwoods	M = Mpl, Boh, Broh	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	A Few Dollars More Aspen Oak	
1	26.2	4	42.2	Compartment 026	
2	60.0			160.4 Acres	
3	32.0				



Legend

- DNR - Secondary Forest Road
- DNR - Forest Access Route
- County - Gravel Road
- Against State (Red)
- Payment Unit (Yellow)
- Private Line (Blue)
- Stand Boundaries
- Recreational Trail
- Field Grade Corners
- Retention Area
- Nearby Timber Sales
- Section Corners
- Recreational Trail
- Pipeline
- Payment Unit

QR Code For Avenza



TIMBER SALE INFORMATION

Old 27 Aspen (72-017-22)

T27N, R04W, SEC. 2; T27N, R04W, SEC. 3.
Crawford County (Advertised Price \$41,983.45)

SALE NOTE: Some work will be needed to establish a landing within Units 1 & 2. Payment Unit 1 contains a Railroad ROW on the east edge. Payment unit 2 contains two recreational trails along the southern boundary. Soft Oak Wilt restrictions on Unit 2 due to Oak within the retention islands. Revanna Ln south of Unit 1 is a private road.

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		
Mixed Aspen	65.5 MBF	\$ 92.00 / MBF
Red Maple	24.4 MBF	\$ 101.00 / MBF
Red Pine	3.2 MBF	\$ 125.00 / MBF
White Pine	37.9 MBF	\$ 79.00 / MBF
Pulpwood		
Mixed Aspen	645 Cords	\$ 28.20 / Cord
Paper Birch	43 Cords	\$ 22.75 / Cord
Red Maple	228 Cords	\$ 27.95 / Cord
White Pine	167 Cords	\$ 27.30 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 15.36 percent. There are an estimated 1,403 cords on this timber sale, plus or minus 216 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 \$2,099.00 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	49.0%
02	51.0%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 09/30/2026.

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
110,852	1,403	15.36%	1,188	1,619

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
8	57,746	731	22.74%	565	897
12	53,106	672	18.65%	547	798
TOTAL:	110,852	1,403		1,112	1,695

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
8	24.2	2	24.2
12	15.8	1	15.8
TOTAL:	40.0		40.0

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Mixed Aspen	Sawtimber	43.4	MBF	15.8	\$20,591.00
	<i>B. T. Aspen</i>		43.4	<i>MBF</i>		
	Red Maple		14.3	MBF		
	White Pine	Pulpwood	24.6	MBF		
	Mixed Aspen		179	Cords		
	<i>B. T. Aspen</i>		179	<i>Cords</i>		
	Paper Birch		43	Cords		
	<i>Paper Birch</i>		6.3	<i>MBF</i>		
	<i>Paper Birch</i>		30	<i>Cords</i>		
	Red Maple		175	Cords		
	White Pine		84	Cords		
	<i>White Pine</i>		84	<i>Cords</i>		
2	Mixed Aspen	Sawtimber	22.1	MBF	24.2	\$21,392.45
	<i>B. T. Aspen</i>		13.6	<i>MBF</i>		
	<i>Quaking Aspen</i>		8.5	<i>MBF</i>		
	Red Maple	Pulpwood	10.1	MBF		
	Red Pine		3.2	MBF		
	White Pine		13.3	MBF		
	Mixed Aspen		466	Cords		
	<i>B. T. Aspen</i>		38	<i>Cords</i>		
	<i>Quaking Aspen</i>		428	<i>Cords</i>		
	Red Maple		53	Cords		
	White Pine		83	Cords		
	<i>Red Pine</i>		2	<i>Cords</i>		
	<i>White Pine</i>		81	<i>Cords</i>		
TOTAL:			131.0	MBF		
TOTAL:			1,083	Cords		

Sale Specific Conditions & Requirements

Sale Name: Old 27 Aspen

Sale Number: 72-017-22 Seq#: 2

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.

Payment Unit 1 - North Boundary is unpainted and designated by May Lake Rd. South Boundary is unpainted and designated by Revanna Ln. East Boundary is unpainted and designated as the railroad ROW.

Payment Unit 2 - West Boundary is unpainted and designated by Sand Hill Rd. South Boundary is unpainted and designated as Batterson Rd. Exterior sale boundary lines against state are marked with red paint. Retention patches are marked with red X's; no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber and are to be protected.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1 & 2, cut all trees that are two (2) inches or more at DBH except within Payment unit 2, DO NOT CUT White pine less than 5" DBH unless needed for operability. Also, DO NOT CUT any Red or White Pine greater than 26" DBH or ant trees marked with GREEN paint.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

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

3.4 - Damaged Timber

3.4.1 - Damaged timber (7/16)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to Red and White Pine seedlings and saplings. Within the sale area, if more than 50% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$500 per acre for all acreage within that specified portion of the sale area that was damaged. Areas that have high densities of seedlings or saplings can be operated in but will need prior approval from the sale administrator to reduce potential damage to the seedlings and saplings.

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 any Red or White Pine 26" DBH or greater. If the Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$500 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 labeled as G0 on the timber sale map. These are located adjacent to Payment Unit 2. The Purchaser shall not cut live or dead trees within special protection areas, or run equipment through these areas. If the Purchaser's operations have cut or damaged special protection areas through carelessness, the Purchaser shall pay \$1000 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.

This spec is in place due to the Potential for Historical Sites in the adjacent stands. General Condition and Requirement 5.7 - Protection of Historical Sites will apply.

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 chipped, utilized or otherwise removed from the sale.

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing double earthen berms at strategic locations. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Contact the sale administrator for specific details of design and placement.

4.1.11 - Permits (2/12)

The Purchaser will secure any necessary permits that may be required.

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 36 inches in height. Slash must be kept at least 50' back from the Railroad ROW.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

5.2.3 - Operating Restrictions

5.2.3.5 - Oak wilt restriction (1/18)

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

This restriction is in effect due to retaining Oak within the Retention Islands.

5.2.4 - Dead and Down Creation

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

To encourage grouse and other wildlife, in Payment Unit(s) 1 & 2 leave one 12" or larger diameter (or largest diameter trees within stand) whole tree on the ground for every 2 acres, preferably a hardwood species such as oak or maple or if no hardwoods are present, a pine species (white or red). These trees will be evenly scattered throughout the unit, preferably at least two chains from any roads, two-tracks, or trails open to vehicles.

5.2.29 - Shrub protection (1/20)

Reasonable care should be taken to avoid cutting or damaging hawthorn, witch-hazel, dogwood or juneberry. These woody-shrub plants are highly beneficial to various wildlife species.

5.2.31 - Landing locations (9/13)

Within Payment Unit 1, no landings are permitted within 50' of the Railroad ROW. Within Payment Unit 2, the landing location MUST be located off of Sand Hill Rd. No landings are permitted off of Batterson Rd or in the G0 stands (see timber sale map).

5.2.32 - Decking/landing restoration (9/13)

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

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

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

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

The Frederic ORV Route runs along the south boundary of Payment Unit 2 which is also Batterson Rd. Do not cut trees or damage wooden or carsonite posts with yellow ORV markers. Trees with yellow ORV markers shall be cut off above the markers and at least 5 feet above ground. All stumps within 5 feet of the ORV Route must be cut flush with the ground. And per General Spec 5.2.1, all slash and debris must be removed within 50' of a public road. Do not run equipment down the ORV Route or the shoulder of Batterson Rd.

5.2.40 - Pathway protection (10/10)

The Shore-To-Shore Horse trail is present along the south boundary of Payment Unit 2 and is shown on the Timber Sale Map. Do not operate equipment along the trail during scheduled trail rides. The administrator will provide a minimum of a two week notice of when scheduled trail rides are to occur. Do not cut trees or damage posts with blue pathway markers. Maintain a 20-foot wide slash, debris, and rut free zone daily, using the shoulder of Batterson Rd as the starting point. No debris or slash shall be left within 50' of Batterson Rd per general spec 5.2.1. Do not run equipment down the pathway or on the shoulder of Batterson Rd.

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

5.8.5 - Protection of raptor nests (3/13)

All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an on-site evaluation and recommendation can be made, if necessary.

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 Batterson and Sandhill Rd prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. Sign posting on May Lake Rd will only be required if the road is used for hauling. The Purchaser will provide these signs. Due to the Recreational trails located along Batterson Rd, this spec will cover the Recreation Trail Posting Spec 6.2.3.



TIMBER SALE MAP

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

Forest Management Unit Grayling	County Crawford	Mapped By Trevor Kubitskey	Date 8/15/22	Page 1	of 1
Township 27N	Range 04W	Section(s) and Subdivision(s) Sec 2 W1/2NE & Sec 3 SESE	Scale 1:15,840		

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

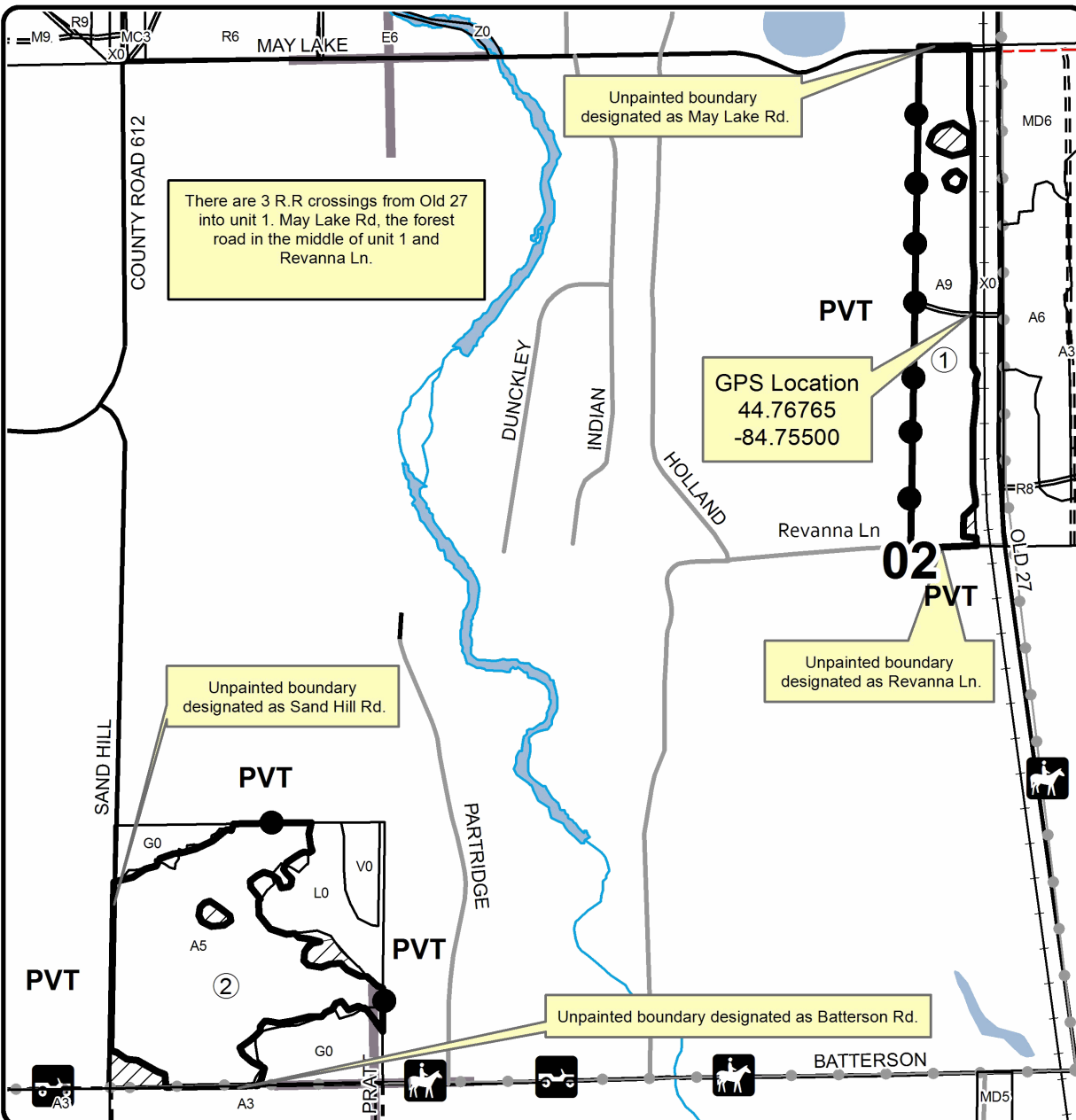
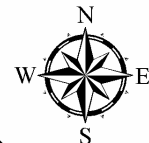
PU Acres

1	15.8
2	24.2

Old 27 Aspen

Compartment 208

40 Acres



Legend

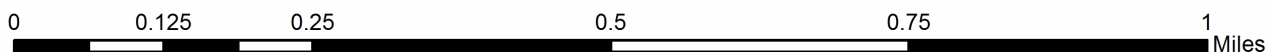
- Against State (Red)
- Payment Unit (Yellow)
- Private Line (Blue)
- ▨ Retention Area
- ▬ Secondary Forest Road
- ▬ Forest Access Route
- ▬ Paved Road
- ▬ Gravel Road
- ▬ County Road - Seasonal
- ▬ Private
- ▬ Perennial River
- ▬ Lakes and Rivers
- ▬ Section Corners
- Recreational Trail

PVT Private Property

② Payment Unit

▬ Railroad

Locator Map



TIMBER SALE INFORMATION

Can I Help You KW (72-018-22)
 T27N, R01W, SEC. 4; T27N, R01W, SEC. 9.
 Crawford County (Advertised Price \$156,828.10)

SALE NOTE: This sale is a Kirtland's Warbler jack pine clearcut, located at the corner of Townline Rd and Lovells Rd. This sale has several unique restrictions and requirements due to the goal of natural regeneration. The sale is restricted to the time period of September 1 to April 1 (see spec 5.2.3.1). Once the sale is started all Payment Units must be completed (see spec 3.6.8). For chipping restrictions see spec 2.2.9. For slash management requirements see specs 5.2.1.8 and 5.2.1. 11.

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

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Mixed Oak	12.0 MBF	\$ 149.00 / MBF
Red Pine	246.6 MBF	\$ 125.00 / MBF
Pulpwood		
Black Cherry	7 Cords	\$ 27.95 / Cord
Jack Pine	5,153 Cords	\$ 21.35 / Cord
Mixed Oak	16 Cords	\$ 28.90 / Cord
Quaking Aspen	13 Cords	\$ 28.20 / Cord
Red Pine	303 Cords	\$ 41.90 / Cord
Scotch Pine	22 Cords	\$ 13.05 / Cord
White Pine	7 Cords	\$ 27.30 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 7.98 percent. There are an estimated 6,571 cords on this timber sale, plus or minus 524 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 \$7,841.00 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	18.7%
02	15.4%
03	12.3%
04	16.2%
05	18.1%
06	19.3%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 09/30/2026.

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
519,120	6,571	7.98%	6,047	7,096

VDU VOLUMES

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

	VOLUME			RANGE IN CORDS	
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
1	27,778	352	21.62%	276	428
2	359,183	4,547	8.40%	4,165	4,929
3	7,062	89	44.66%	49	129
5	12,822	162	36.31%	103	221
6	58,709	743	14.97%	632	854
8	2,507	32	71.75%	9	54
9	29,414	372	20.55%	296	449
10	16,654	211	45.84%	114	307
11	4,991	63	81.51%	12	115
TOTAL:	519,120	6,571		5,656	7,487

VDU TO PAYMENT UNIT

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

VDU	VDU ACRES	PU	PU ACRES
1	31.4	1	31.4
2	311.4	1	57.2
		2	69.4
		4	25.9
		5	72.5
		6	86.4
3	9.3	1	9.3
5	9.6	4	9.6
6	38.0	4	30.6
		5	7.4
8	12.7	3	12.7
9	28.2	3	28.2
10	51.3	3	51.3
11	2.3	3	2.3
TOTAL:	494.2		494.2

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Mixed Oak	Sawtimber	2.5	MBF	97.9	\$29,397.80
	/Red (Hybrid) Oak		0.7	MBF		
	Red Oak		1.8	MBF		
	Red Pine		39.1	MBF		
	Black Cherry	Pulpwood	3	Cords		
	Jack Pine		1,016	Cords		
	Jack Pine	Sawtimber	32.8	MBF		
	Jack Pine	Pulpwood	950	Cords		
	Mixed Oak		3	Cords		
	/Red (Hybrid) Oak		1	Cords		
	Red Oak		2	Cords		
	Red Pine		54	Cords		
	Scotch Pine		1	Cords		
	Scotch Pine		1	Cords		
2	Mixed Oak	Sawtimber	0.9	MBF	69.4	\$24,159.25
	/Red (Hybrid) Oak		0.9	MBF		
	Red Pine		36.1	MBF		
	Jack Pine	Pulpwood	806	Cords		
	Jack Pine	Sawtimber	32.2	MBF		
	Jack Pine	Pulpwood	742	Cords		
	Mixed Oak		1	Cords		
	/Red (Hybrid) Oak		1	Cords		
	Red Pine		54	Cords		
	Scotch Pine		1	Cords		
	Scotch Pine		1	Cords		
3	Mixed Oak	Sawtimber	6.3	MBF	94.5	\$19,337.30
	Red Oak		6.3	MBF		
	Red Pine		56.6	MBF		
	Jack Pine	Pulpwood	419	Cords		
	Jack Pine	Sawtimber	28.8	MBF		
	Jack Pine	Pulpwood	361	Cords		
	Mixed Oak		10	Cords		
	Red Oak		10	Cords		
	Red Pine		40	Cords		
	Scotch Pine		17	Cords		
	Scotch Pine	Sawtimber	5.7	MBF		
	Scotch Pine	Pulpwood	6	Cords		
	White Pine		7	Cords		
	White Pine	Sawtimber	0.9	MBF		
White Pine	Pulpwood	5	Cords			
4	Mixed Oak	Sawtimber	0.3	MBF	66.1	\$25,464.40
	/Red (Hybrid) Oak		0.3	MBF		
	Red Pine		30.0	MBF		
	Black Cherry	Pulpwood	3	Cords		
	Jack Pine		935	Cords		
	Jack Pine	Sawtimber	39.7	MBF		
	Jack Pine	Pulpwood	856	Cords		
	Quaking Aspen		13	Cords		
	Quaking Aspen	Sawtimber	3.1	MBF		
	Quaking Aspen	Pulpwood	7	Cords		
	Red Pine		30	Cords		
5	Mixed Oak	Sawtimber	0.9	MBF	79.9	\$28,340.85
	/Red (Hybrid) Oak		0.9	MBF		
	Red Pine		39.8	MBF		
	Black Cherry	Pulpwood	1	Cords		
	Jack Pine		973	Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE			
5 con't	<i>Jack Pine</i>	<i>Sawtimber</i>	38.2	<i>MBF</i>					
	<i>Jack Pine</i>	<i>Pulpwood</i>	897	<i>Cords</i>					
	Mixed Oak		1	Cords					
	<i>/Red (Hybrid) Oak</i>		1	<i>Cords</i>					
	Red Pine		57	Cords					
	Scotch Pine		1	Cords					
	<i>Scotch Pine</i>		1	<i>Cords</i>					
6	Mixed Oak	Sawtimber	1.1	MBF	86.4	\$30,128.50			
	<i>/Red (Hybrid) Oak</i>		1.1	<i>MBF</i>					
	Red Pine		45.0	MBF					
	Jack Pine	Pulpwood	1,004	Cords					
	<i>Jack Pine</i>	<i>Sawtimber</i>	40.1	<i>MBF</i>					
	<i>Jack Pine</i>	<i>Pulpwood</i>	924	<i>Cords</i>					
	Mixed Oak		1	Cords					
	<i>/Red (Hybrid) Oak</i>		1	<i>Cords</i>					
	Red Pine		68	Cords					
	Scotch Pine		2	Cords					
	<i>Scotch Pine</i>		2	<i>Cords</i>					
	TOTAL:			258.6			MBF		
	TOTAL:			5,521			Cords		

Sale Specific Conditions & Requirements

Sale Name: Can I Help You KW

Sale Number: 72-018-22 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by blue, red, and yellow paint, along with roads, powerlines, and access routes. Exterior sale boundary lines against private property are marked with blue paint, with the exceptions of Townline Rd, Lovells Rd, and Dam 4 Rd which are unpainted. In addition, the western private boundary along the powerline right-of-way which is unpainted. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint, with the exception that the Payment Unit line between Payment Units 2 & 3 which is unpainted and is designated by Lovells Rd. In addition, the north-south Payment Unit line that splits Payment Units 1 & 2 in the west, from 4, 5, and 6 in the east is unpainted and designated by the unnamed forest access route. 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. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1-6, cut all trees that are two (2) inches or more at DBH, except leave all red pine and oak that are 24 inches at DBH or larger. In addition, do not cut any survey corner witness trees that are ringed in red or green paint.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 6 inches for all trees. This is in order to facilitate cultivation and planting operations.

2.2.9 - No chipping permitted (12/08)

Within Payment Unit(s) 1, 2, & 4-6, no chipping is permitted. This is in order to facilitate natural regeneration operations.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

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

3.6 - Payment Unit Cutting Schedule

3.6.8 - Operating period (5/16)

Once cutting begins, operations must continue until all Payment Units are completed. This requirement is for Kirtland's Warbler management and natural regeneration requirements.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

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

4.1.6 - Road construction (1/09)

Construction of new roads or improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be

severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. Contact the sale administrator for specific details of design and placement.

4.1.11 - Permits (2/12)

The Purchaser will secure any necessary permits that may be required.

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 5 days in advance to schedule the conference.

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

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

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

5.2.1.11 - Slash for reforestation (3/21)

In order to facilitate natural regeneration, the Sale Area shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Processing sites shall Not be left in windrows or with a compacted layer of slash; tops and slash from these sites shall be hauled back into the cut area and scattered.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

5.2.3 - Operating Restrictions

5.2.3.1 - Operating restrictions (9/11)

Within Payment Unit(s) 1-6, unless changed by written agreement, cutting, skidding, and hauling are limited to the period of September 1 to April 1. This restriction is to help facilitate natural regeneration for adequate Kirtland's Warbler habitat, and to protect occupied habitat of the Kirtland's Warbler.

5.2.32 - Decking/landing restoration (9/13)

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

5.2.37 - No decking areas (12/08)

No decking is allowed along Bill Trail and Spud Farm Trail, and must be kept clear for the duration of the contract.

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 Townline Rd, Lovells Rd, and Dam 4 Rd prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

7 - Other Conditions

7.3 - Contract Modifications

7.3.3 - Modification for reforestation (8/05)

When contractual work of Purchaser has been accepted for any Payment Unit identified on Sale Area Map, Payment Unit will be eliminated from the Sale Area on written notice so that reforestation operations can begin.



TIMBER SALE MAP

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

Forest Management Unit Grayling	County Crawford	Mapped By Dakota Ewald	Date 08/11/2022	Page 1	of 1
Township 27N	Range 01W	Section(s) and Subdivision(s) Section 4 - All Section 9 - N1/2NE	Scale 1:15,840		

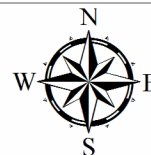
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	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	97.9	4	66.1
2	69.4	5	79.9
3	94.5	6	86.4

Can I Help You KW

Compartment 275

494.2 Acres



QR code opens map in PDF map apps



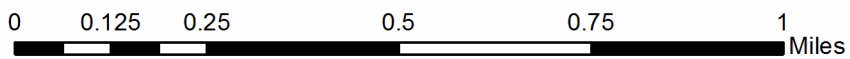
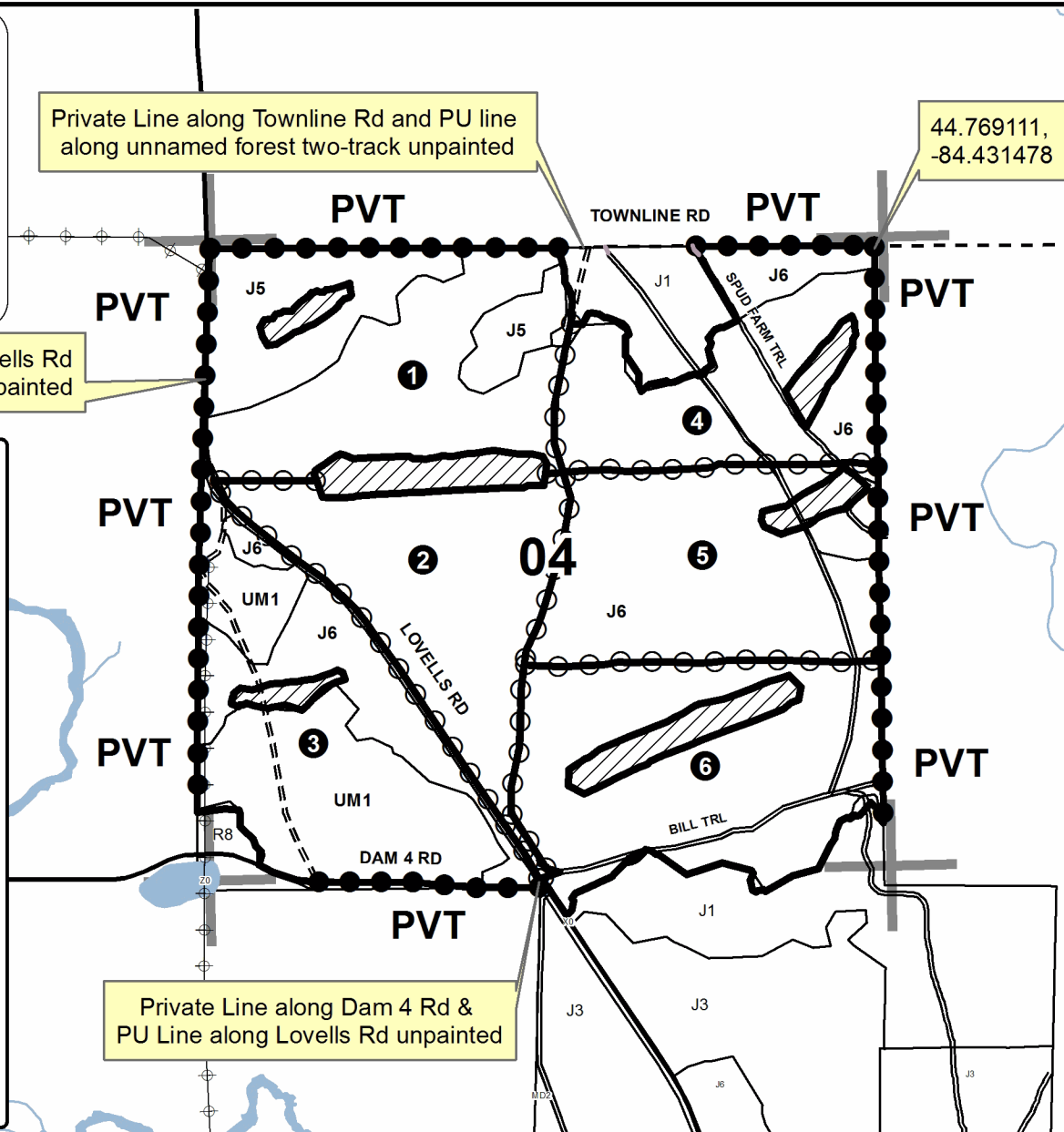
Private Line along Townline Rd and PU line along unnamed forest two-track unpainted

44.769111, -84.431478

Private Line along Lovells Rd & Powerline ROW unpainted

Legend

- Against State (Red)
- Payment Unit (Yellow)
- Private Line (Blue)
- Stand Boundaries
- Retention Area
- PU Label
- Secondary Forest Road
- Forest Access Route
- Paved Road
- Gravel Road
- Private
- Lakes and Rivers
- Section Corners



TIMBER SALE INFORMATION

Colton's Kicked Can (72-019-22)
T27N, R03W, SEC. 31; T27N, R03W, SEC. 32.
Crawford County (Advertised Price \$56,782.15)

SALE NOTE: There is a high-pressure pipeline that will need to be crossed to access Payment Unit 4. The Purchaser will need to contact DTE, 1-800-363-9541, 30 days prior to operations. Interlocking composite mats or crane mats will likely need to be utilized to access Payment Units 3 & 4. Contact the Forester 30 days prior to operations beginning to schedule use of mats. Payment Units 3 & 4 require roundwood operations, as well as a winter harvest. In addition, Payment Unit 5 is oak wilt restricted.

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

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

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Black/Red (Hybrid) Oak	44.7 MBF	\$ 159.00 / MBF
Red Pine	145.0 MBF	\$ 134.00 / MBF
White Pine	72.9 MBF	\$ 84.00 / MBF
Pulpwood		
Balsam Fir	7 Cords	\$ 35.05 / Cord
Black/Red (Hybrid) Oak	93 Cords	\$ 30.95 / Cord
Jack Pine	278 Cords	\$ 22.90 / Cord
Mixed Aspen	40 Cords	\$ 30.20 / Cord
Mixed Hardwood	165 Cords	\$ 29.95 / Cord
Paper Birch	3 Cords	\$ 24.40 / Cord
Red Pine	104 Cords	\$ 44.85 / Cord
White Pine	128 Cords	\$ 29.25 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 16.00 percent. There are an estimated 1,465 cords on this timber sale, plus or minus 235 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 \$2,839.00 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	10.5%
02	17.8%
03	11.6%
04	26.1%
05	28.5%
06	5.5%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 09/30/2026.

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
115,737	1,465	16.00%	1,231	1,700

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
10	17,805	225	29.44%	159	292
15	9,438	119	31.33%	82	157
17	23,565	298	24.72%	225	372
21	26,814	339	29.13%	241	438
23	11,993	152	32.93%	102	202
24	26,122	331	38.53%	203	458
TOTAL:	115,737	1,465		1,011	1,919

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
10	14.5	1	14.5
15	12.7	6	12.7
17	10.1	2	10.1
21	19.2	5	19.2
23	15.5	3	15.5
24	10.1	4	10.1
TOTAL:	82.1		82.1

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Pine	Sawtimber	8.1	MBF	14.5	\$5,979.55
	White Pine		0.8	MBF		
	Black/Red (Hybrid)	Pulpwood	3	Cords		
	Jack Pine		126	Cords		
	<i>Jack Pine</i>	<i>Sawtimber</i>	22.6	<i>MBF</i>		
	<i>Jack Pine</i>	<i>Pulpwood</i>	81	<i>Cords</i>		
	Mixed Hardwood		46	Cords		
	<i>Red Maple</i>		46	<i>Cords</i>		
	Paper Birch		3	Cords		
	Red Pine		3	Cords		
	White Pine		9	Cords		
2	Black/Red (Hybrid)	Sawtimber	4.9	MBF	10.1	\$10,131.35
	Red Pine		14.3	MBF		
	White Pine		22.2	MBF		
	Balsam Fir	Pulpwood	7	Cords		
	Black/Red (Hybrid)		24	Cords		
	Jack Pine		22	Cords		
	<i>Jack Pine</i>	<i>Sawtimber</i>	6.4	<i>MBF</i>		
	<i>Jack Pine</i>	<i>Pulpwood</i>	9	<i>Cords</i>		
	Mixed Aspen		14	Cords		
	<i>Quaking Aspen</i>	<i>Sawtimber</i>	1.3	<i>MBF</i>		
	<i>Quaking Aspen</i>	<i>Pulpwood</i>	11	<i>Cords</i>		
	Mixed Hardwood		70	Cords		
	<i>Red Maple</i>	<i>Sawtimber</i>	4.5	<i>MBF</i>		
	<i>Red Maple</i>	<i>Pulpwood</i>	61	<i>Cords</i>		
	Red Pine		25	Cords		
	White Pine		15	Cords		
3	Black/Red (Hybrid)	Sawtimber	0.7	MBF	15.5	\$6,607.65
	Red Pine		18.7	MBF		
	White Pine		9.9	MBF		
	Black/Red (Hybrid)	Pulpwood	2	Cords		
	Jack Pine		1	Cords		
	<i>Jack Pine</i>		1	<i>Cords</i>		
	Mixed Aspen		1	Cords		
	<i>Quaking Aspen</i>		1	<i>Cords</i>		
	Red Pine		32	Cords		
	White Pine		55	Cords		
4	Black/Red (Hybrid)	Sawtimber	9.0	MBF	10.1	\$14,820.20
	Red Pine		59.8	MBF		
	White Pine		14.4	MBF		
	Black/Red (Hybrid)	Pulpwood	11	Cords		
	Jack Pine		31	Cords		
	<i>Jack Pine</i>	<i>Sawtimber</i>	6.0	<i>MBF</i>		
	<i>Jack Pine</i>	<i>Pulpwood</i>	19	<i>Cords</i>		
	Mixed Aspen		12	Cords		
	<i>Quaking Aspen</i>	<i>Sawtimber</i>	4.2	<i>MBF</i>		
	<i>Quaking Aspen</i>	<i>Pulpwood</i>	4	<i>Cords</i>		
	Mixed Hardwood		31	Cords		
	<i>Red Maple</i>		31	<i>Cords</i>		
	Red Pine		27	Cords		
	White Pine		21	Cords		
5	Black/Red (Hybrid)	Sawtimber	29.2	MBF	19.2	\$16,101.10
	Red Pine		44.1	MBF		
	White Pine		23.9	MBF		
	Black/Red (Hybrid)	Pulpwood	43	Cords		
	Jack Pine		5	Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
5 con't	<i>Jack Pine</i>	<i>Sawtimber</i>	0.5	<i>MBF</i>		
	<i>Jack Pine</i>	<i>Pulpwood</i>	4	<i>Cords</i>		
	Mixed Aspen		13	Cords		
	<i>B. T. Aspen</i>		13	<i>Cords</i>		
	Mixed Hardwood		7	Cords		
	<i>Red Maple</i>		7	<i>Cords</i>		
	Red Pine		17	Cords		
	White Pine		25	Cords		
6	Black/Red (Hybrid)	Sawtimber	0.9	MBF	12.7	\$3,142.30
	White Pine		1.7	MBF		
	Black/Red (Hybrid)	Pulpwood	10	Cords		
	Jack Pine		93	Cords		
	<i>Jack Pine</i>	<i>Sawtimber</i>	16.7	<i>MBF</i>		
	<i>Jack Pine</i>	<i>Pulpwood</i>	60	<i>Cords</i>		
	Mixed Hardwood		11	Cords		
	<i>Black Cherry</i>		1	<i>Cords</i>		
	<i>Red Maple</i>		10	<i>Cords</i>		
	White Pine		3	Cords		
TOTAL:			262.6	MBF		
TOTAL:			818	Cords		

Sale Specific Conditions & Requirements

Sale Name: Colton's Kicked Can

Sale Number: 72-019-22 Seq#: 2

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, or are unmarked and identified by existing roads, trails, or right of ways. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint with the exception of, the north and east boundaries of Payment Unit 1 which are unmarked and identified by the snowmobile trail LP 47 and Roberts Rd, the east boundary of Payment Unit 6 is unmarked and identified by Lewiston Grade. The interior Payment Unit boundary separating Payment Units 3 & 4 is unmarked and identified by the pipeline ROW. Retention patches are marked with red paint; no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber and are to be protected.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1, 2, 4, & 6, cut all trees that are two (2) inches or more at DBH, except do not cut trees marked with green paint or any cedar. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

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

Within Payment Unit(s) 3 & 5, all trees which meet minimum piece specifications in 2.2 Utilization, are designated for cutting, except do not cut trees marked with green paint or any cedar. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

2.2 - 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 at DBH, and 4 inches for trees smaller than 10 inches at DBH. A written waiver of this requirement may be obtained if wet summer weather makes winter logging necessary.

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) 3 & 4. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length.

2.2.9 - No chipping permitted (12/08)

Within Payment Unit(s) 3 & 4, no chipping is permitted.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged timber (7/16)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings in Payment Units 3 & 5.

Within the Sale Area, if more than 30% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the Sale Area are damaged, liquidated damages will be assessed at \$500 per acre for all acreage within that specified portion of the Sale Area that was damaged. Trees cut cleanly for operational pathways will not be counted as damaged timber.

No damage is acceptable to undesignated live merchantable trees. Within the Sale Area, if more than 5% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will

be in accordance with General Condition and Requirement 3.4 Damaged Timber.

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 \$500 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

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Contact the Sale Administrator for specific details of design and placement.

4.1.11 - Permits (2/12)

The Purchaser will secure any necessary permits that may be required.

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 schedule timber mat installation and to make contact with the pipeline company. The Unit Manager or his/her representative must be contacted at least 30 days in advance to schedule the conference.

5.1.3 - Well heads and natural gas pipelines (11/15)

The Purchaser is responsible for contacting the pipeline company prior to operating equipment in the vicinity of well heads or natural gas pipelines. Contact DTE Energy at 1(800)363-9541.

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

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

5.2 - Conduct of Operations

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

5.2.3 - Operating Restrictions

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

Within Payment Unit 5, cutting, skidding, 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. Hauling may be allowed if brushing is completed prior to restrictions coming on.

5.2.17 - Timber Mats and Interlocking Composite Mats (10/20)

Some roads or skid trails may require extra protection such as that afforded by timber mats, interlocking composite mats, or another approved system. Approximately 600 feet of road or trail will need extra protection at locations shown on the Timber Sale Map. If available, mats may be borrowed from the DNR. A Timber Sale Contract Supplement will be used to document the Purchaser's use of the DNR's mats. Contact the sale administrator regarding availability and pick-up. Timber mats are available from various field offices. Composite mats are only available from the Grayling field office and the Marquette ICC. The Purchaser is responsible for picking up and hauling the mats to and from the site. The composite mats will require DNR staff onsite for installation and removal. Contact the Sale Administrator to schedule at least 30 days before desired install/removal date. All mats must be cleaned prior to drop off. This may include, but is not limited to, power washing and brushing to remove mud and debris. A charge of \$700.00 per timber mat and \$2,000.00 per composite mat will be assessed for all damaged or non-returned mats. Damage for the crane/timber mats is defined as three or more broken cants. Damage for the composite mats is defined as cracked or broken mats.

5.2.22 - Operating Caution

5.2.22.1 - Operating caution (6/11)

It is recommended, but not required, that within Payment Unit(s) 2-4, cutting, skidding, and hauling occur during frozen winter conditions. The reason for the recommendation is to maximize regeneration and to minimize rutting through lowland access.

5.2.29 - Shrub protection (1/20)

Reasonable care should be taken to avoid cutting or damaging hawthorn, dogwood or juneberry. These woody-shrub plants are highly beneficial to various wildlife species.

5.2.32 - Decking/landing restoration (9/13)

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

5.2.40 - Pathway protection (10/10)

The Fredrick Route is an ORV route and Trail 2948 is a walking trail; both are shown on the Timber Sale Map. Do not cut trees or damage posts with blue pathway markers. Maintain a 20-foot-wide slash, debris, and rut free zone daily, using the pathway as the centerline. Skidding across the trail may only occur in locations approved by the Sale Administrator.

5.2.41 - Snowmobile trail protection (9/11)

The Trail #47 is a snowmobile trail 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. 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. The snowmobile trail is not to be used without written approval from the Unit Manager. 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. In addition, any trees cut within 5 feet of the trail must be cut flush 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 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 Lewiston Grade and Roberts 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 Trail #47 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.

7 - Other Conditions

7.2 - Extensions

7.2.5 - Weather related extension (1/13)

If weather conditions during the operating period of this contract prevent harvesting, this sale may qualify for a weather related extension. If approved, the normal extension fee would be waived. To qualify, there must be a documented attempt each year to harvest in the difficult portion of the sale.



Sale Number	Year
72 - 019	22

TIMBER SALE MAP

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

Forest Management Unit	County	Mapped By	Date	Page	of
Grayling	Crawford	Scott McClarren	08/30/2022	1	1
Township	Range	Section(s) and Subdivision(s)	Scale		
27N	03W	Sec 31, NENE, NESE, S1/2SE Sec 32, NWNW, S1/2NW, E1/2SW	1:15,840		

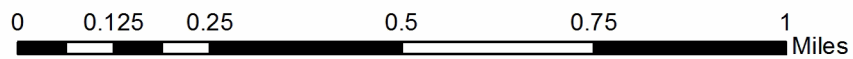
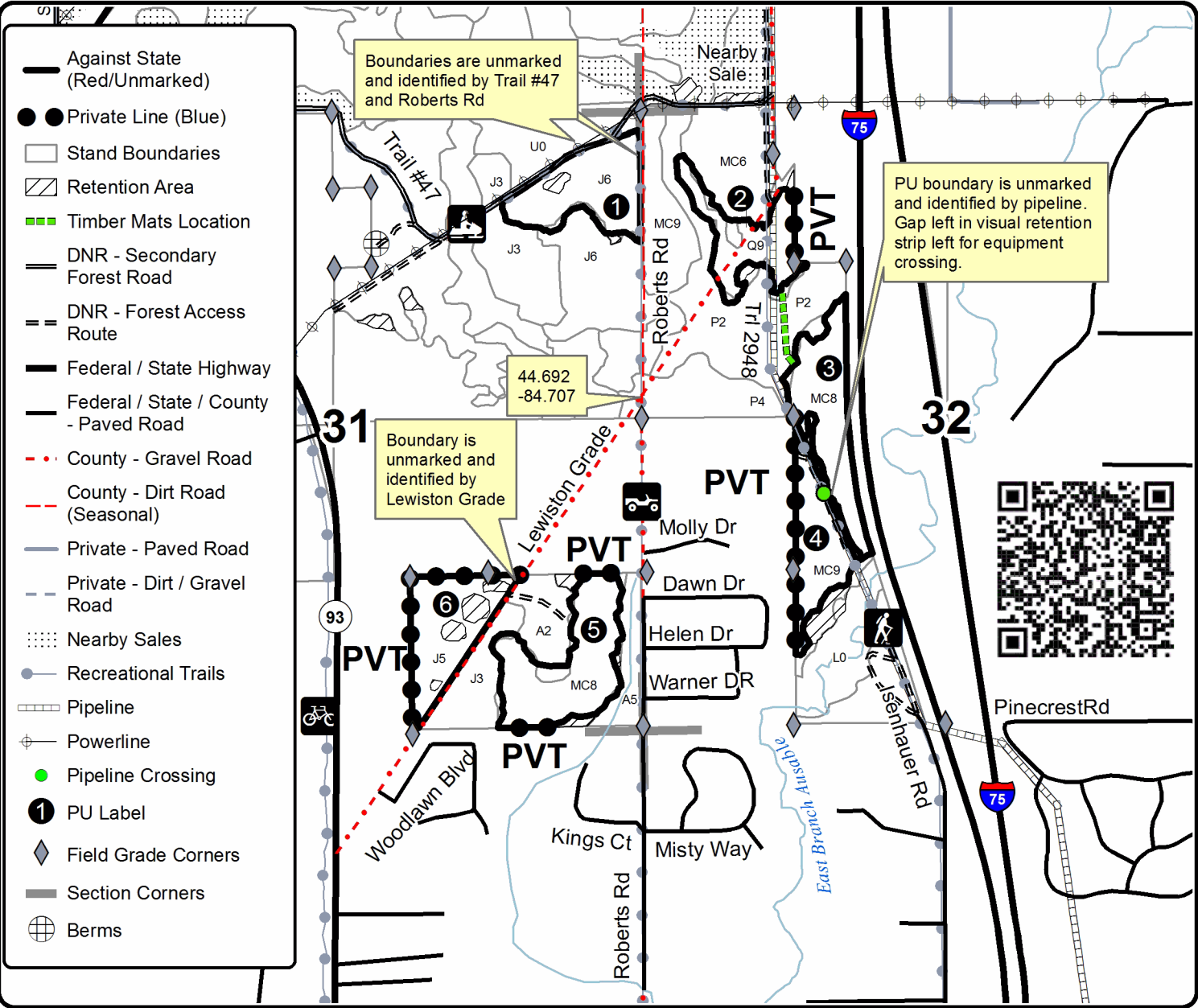
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium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

PU	Acres	PU	Acres
1	14.5	4	10.1
2	10.1	5	19.2
3	15.5	6	12.7

Colton's Kicked Can

Compartment 219

82.1 Acres



TIMBER SALE INFORMATION

Pumpkin Patch Oak (72-022-22)

T27N, R04W, SEC. 21; T27N, R04W, SEC. 22; T27N, R04W, SEC. 27; T27N, R04W, SEC. 28.
Crawford County (Advertised Price \$140,095.70)

SALE NOTE: Oak sale located off of Howes Lake Rd on short-term military lease land. Chipping and low stumps are required (see specs 2.2.2 and 2.2.3). Oak wilt timing restrictions have been applied (see spec 5.2.3.4). Skidding lengths are restricted on Payment Units 3 & 4 to protect residual trees (see spec 2.2.4). Note that Misc. Species 1 is dead oak.

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

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

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Black/Red (Hybrid) Oak	4.1 MBF	\$ 159.00 / MBF
Red Maple	45.8 MBF	\$ 108.00 / MBF
Red Oak	550.2 MBF	\$ 153.00 / MBF
Red Pine	17.7 MBF	\$ 134.00 / MBF
White Oak	27.3 MBF	\$ 103.00 / MBF
Pulpwood		
Misc. Species 1	131 Cords	\$ 7.50 / Cord
Mixed Aspen	12 Cords	\$ 30.20 / Cord
Mixed Oak	662 Cords	\$ 30.95 / Cord
Red Maple	196 Cords	\$ 29.95 / Cord
Red Pine	386 Cords	\$ 44.85 / Cord
White Pine	4 Cords	\$ 29.25 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 13.73 percent. There are an estimated 2,788 cords on this timber sale, plus or minus 383 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 \$7,005.00 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	30.4%
02	42.6%
03	14.7%
04	12.3%

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

5. Operations on the contract issued will terminate on 09/30/2025.

SALE STATISTICS

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

SALE VOLUMES

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

VOLUME			STATISTICAL RANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
220,236	2,788	13.73%	2,405	3,171

VDU VOLUMES

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

	VOLUME			RANGE IN CORDS	
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
5	118,923	1,505	12.51%	1,317	1,694
15	69,686	882	23.42%	676	1,089
23	31,627	400	29.35%	283	518
TOTAL:	220,236	2,788		2,275	3,300

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
5	60.0	1	28.6
		2	31.4
15	63.6	3	34.6
		4	29.0
23	6.8	1	1.1
		2	5.7
TOTAL:	130.4		130.4

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Oak	Sawtimber	194.4	MBF	29.7	\$42,597.45
	Red Pine		2.9	MBF		
	White Oak		13.0	MBF		
	Mixed Oak	Pulpwood	261	Cords		
	<i>Red Oak</i>		227	Cords		
	<i>White Oak</i>		34	Cords		
	Red Maple		4	Cords		
	Red Pine		64	Cords		
	White Pine		2	Cords		
	2	Red Oak	Sawtimber	213.4		
Red Pine			14.8	MBF		
White Oak			14.3	MBF		
Mixed Oak		Pulpwood	288	Cords		
<i>Red Oak</i>			249	Cords		
<i>White Oak</i>			39	Cords		
Red Maple			6	Cords		
Red Pine			322	Cords		
White Pine			2	Cords		
3		Black/Red (Hybrid)	Sawtimber	2.2	MBF	34.6
	Red Maple		24.9	MBF		
	Red Oak		77.5	MBF		
	Misc. Species 1	Pulpwood	72	Cords		
	<i>Misc. Species 1</i>	Sawtimber	21.8	MBF		
	<i>Misc. Species 1</i>	Pulpwood	28	Cords		
	Mixed Aspen		8	Cords		
	<i>B. T. Aspen</i>	Sawtimber	2.3	MBF		
	<i>B. T. Aspen</i>	Pulpwood	1	Cords		
	<i>Quaking Aspen</i>		2	Cords		
	Mixed Oak		61	Cords		
	<i>/Red (Hybrid) Oak</i>		3	Cords		
	<i>Red Oak</i>		58	Cords		
	Red Maple		101	Cords		
	4	Black/Red (Hybrid)	Sawtimber	1.9	MBF	
Red Maple			20.9	MBF		
Red Oak			64.9	MBF		
Misc. Species 1		Pulpwood	59	Cords		
<i>Misc. Species 1</i>		Sawtimber	18.2	MBF		
<i>Misc. Species 1</i>		Pulpwood	23	Cords		
Mixed Aspen			5	Cords		
<i>B. T. Aspen</i>		Sawtimber	1.9	MBF		
<i>Quaking Aspen</i>		Pulpwood	1	Cords		
Mixed Oak			52	Cords		
<i>/Red (Hybrid) Oak</i>			3	Cords		
<i>Red Oak</i>			49	Cords		
Red Maple			85	Cords		
TOTAL:			645.1	MBF		
TOTAL:			1,392	Cords		

Sale Specific Conditions & Requirements

Sale Name: Pumpkin Patch Oak

Sale Number: 72-022-22 Seq#: 2

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. 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. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

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

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

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

Within Payment Unit(s) 3 & 4, all trees that are two (2) inches or more at DBH are designated for cutting, except do not cut any pine or white oak. In addition, do not cut any red oak 24 inches at DBH or greater.

2.1.11 - Description of timber note (2/04)

Note that Misc Species 1 = dead oak.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 6 inches for all trees.

2.2.4 - Skidding length (2/14)

On Payment Units 3 & 4, skidding of lengths over 17 feet will not be permitted, unless the timber sale administrator approves the method and machinery used. If at any point damage exceeds specification 3.4.1, all of the remaining wood must be skid in lengths less than 17 feet.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) 1-4 may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Amendment.

3.4 - Damaged Timber

3.4.1 - Damaged timber (7/16)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings.

Within the sale area, if more than 25% of the tree seedlings or saplings (1/4" to 2.0" DBH) within a specified portion of the sale area are damaged; liquidated damages will be assessed at \$500 per acre for all acreage within that specified portion of the sale area that was damaged. Operable paths will have to be cut through dense patches of regeneration. If these paths are cut cleanly, not leaving bent/broken stems, they will not be counted as damaged areas.

No damage is acceptable to undesignated live merchantable trees. Within Payment Unit(s) 3 & 4, if more than 10% of trees (> 2.0" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber, or at a rate of \$50 per sawtimber

tree and \$20 per pole sized tree, whichever is greater.

4 - Transportation

4.1 - Construction

4.1.6 - Road construction (1/09)

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

4.1.7 - Road closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. Contact the sale administrator for specific details of design and placement.

4.1.11 - Permits (2/12)

The Purchaser will secure any necessary permits that may be required.

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 and to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 5 days in advance to schedule the conference.

5.2 - Conduct of Operations

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

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

5.2.3 - Operating Restrictions

5.2.3.5 - Oak wilt restriction (1/18)

Within the Sale Area, 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.

5.2.32 - Decking/landing restoration (9/13)

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

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

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

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

Within Payment Unit(s) 1 & 2 is Frederic Trail, which is a motorcycle trail that is shown on the Timber Sale Map. Do not cut or damage posts with ORV markers. Trees with ORV markers shall be cut off above the markers and at least 5 feet above ground. All stumps within 5 feet of the trail must be cut off at least 3 to 5 feet above ground level. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline. Do not run equipment down the ORV trail or route. Skidding across the trail or route may only occur in locations approved by the sale administrator.

5.2.41 - Snowmobile trail protection (9/11)

The Blue Bear Trail is a snowmobile/ORV trail 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. 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. 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. 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.

5.4.4 - Slope protection (9/19)

Skid trails and roads on slopes shall be water barred with slash, stumps, and/or clean straw bales native to the area as soon as use is complete to prevent erosion.

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 Howes Lake Rd, Pediment Trail, and any other forest roads that are used 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 Blue Bear 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 unnamed motorcycle trail in Payment Units 1 & 2 prior to beginning operations. The trail must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.



TIMBER SALE MAP

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

Forest Management Unit Grayling	County Crawford	Mapped By Dakota Ewald	Date 09/22/2022	Page 1	of 1
Township 27N	Range 04W	Section(s) and Subdivision(s) Section 21- SENW, S1/2NE, SE, NESW Section 27- NWNW Section 28- NENE	Scale 1:7,920		

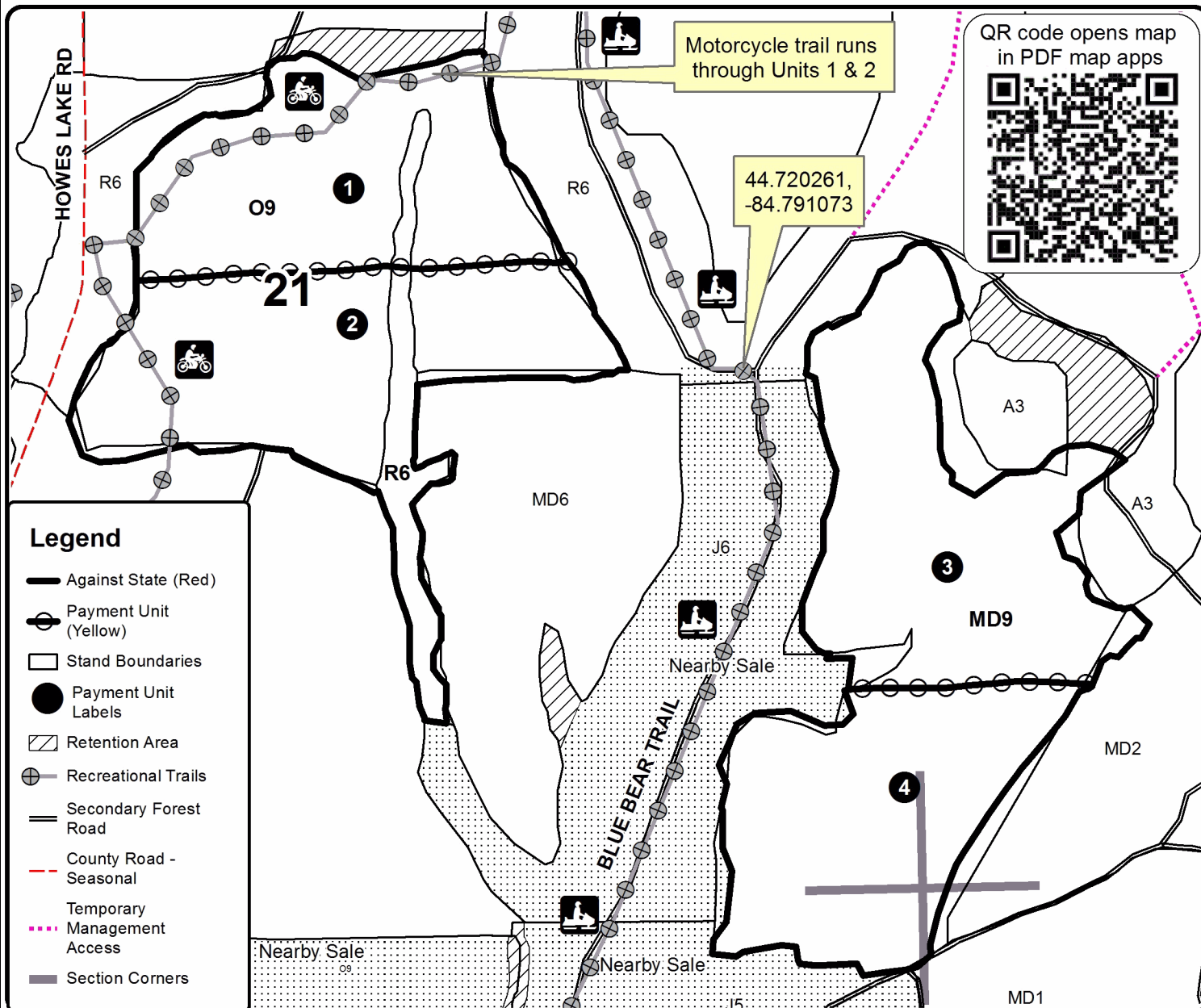
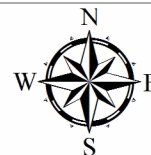
Cover Type				Density	
A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh	2 = Seedling Sapling Medium	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	29.7	4	29.0
2	37.1		
3	34.6		

Pumpkin Patch Oak

Compartment 178

130.4 Acres



QR code opens map in PDF map apps

44.720261,
-84.791073

- ### Legend
- Against State (Red)
 - ⊙ Payment Unit (Yellow)
 - Stand Boundaries
 - Payment Unit Labels
 - ▨ Retention Area
 - ⊕ Recreational Trails
 - Secondary Forest Road
 - - - County Road - Seasonal
 - Temporary Management Access
 - Section Corners



Can I Help You KW (72-018-22)
T27N, R01W, SEC. 4; T27N, R01W, SEC. 9; Crawford COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on July 24, 2023, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
Mixed Oak	12.0 MBF	\$ 149.00/MBF	\$ _____
Red Pine	246.6 MBF	\$ 125.00/MBF	\$ _____
Pulpwood			
Black Cherry	7 Cords	\$ 27.95/Cord	\$ _____
Jack Pine	5,153 Cords	\$ 21.35/Cord	\$ _____
Mixed Oak	16 Cords	\$ 28.90/Cord	\$ _____
Quaking Aspen	13 Cords	\$ 28.20/Cord	\$ _____
Red Pine	303 Cords	\$ 41.90/Cord	\$ _____
Scotch Pine	22 Cords	\$ 13.05/Cord	\$ _____
White Pine	7 Cords	\$ 27.30/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 7.98 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

Colton's Kicked Can (72-019-22)
T27N, R03W, SEC. 31; T27N, R03W, SEC. 32; Crawford COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on July 24, 2023, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
Black/Red (Hybrid) Oak	44.7 MBF	\$ 159.00/MBF	\$ _____
Red Pine	145.0 MBF	\$ 134.00/MBF	\$ _____
White Pine	72.9 MBF	\$ 84.00/MBF	\$ _____
Pulpwood			
Balsam Fir	7 Cords	\$ 35.05/Cord	\$ _____
Black/Red (Hybrid) Oak	93 Cords	\$ 30.95/Cord	\$ _____
Jack Pine	278 Cords	\$ 22.90/Cord	\$ _____
Mixed Aspen	40 Cords	\$ 30.20/Cord	\$ _____
Mixed Hardwood	165 Cords	\$ 29.95/Cord	\$ _____
Paper Birch	3 Cords	\$ 24.40/Cord	\$ _____
Red Pine	104 Cords	\$ 44.85/Cord	\$ _____
White Pine	128 Cords	\$ 29.25/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 16.00 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

Pumpkin Patch Oak (72-022-22)
T27N, R04W, SEC. 21; T27N, R04W, SEC. 22; T27N, R04W, SEC. 27; T27N,

In response to the notice of sale to be held 9:00 a.m. (local time) on July 24, 2023, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
Black/Red (Hybrid) Oak	4.1 MBF	\$ 159.00/MBF	\$ _____
Red Maple	45.8 MBF	\$ 108.00/MBF	\$ _____
Red Oak	550.2 MBF	\$ 153.00/MBF	\$ _____
Red Pine	17.7 MBF	\$ 134.00/MBF	\$ _____
White Oak	27.3 MBF	\$ 103.00/MBF	\$ _____
Pulpwood			
Misc. Species 1	131 Cords	\$ 7.50/Cord	\$ _____
Mixed Aspen	12 Cords	\$ 30.20/Cord	\$ _____
Mixed Oak	662 Cords	\$ 30.95/Cord	\$ _____
Red Maple	196 Cords	\$ 29.95/Cord	\$ _____
Red Pine	386 Cords	\$ 44.85/Cord	\$ _____
White Pine	4 Cords	\$ 29.25/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 13.73 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

FEDERAL ID: _____ or SOCIAL SECURITY NUMBER: _____

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

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

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

Phone number : _____ Email (optional): _____

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



TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

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

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

Please Check Appropriate Categories:

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

_____ Full-time Employees

_____ Part-time Employees

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

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

Signature of Owner or Authorized Representative

Title

Date

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

Old 27 Aspen (72-017-22)
T27N, R04W, SEC. 2; T27N, R04W, SEC. 3; Crawford COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on July 24, 2023, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
Mixed Aspen	65.5 MBF	\$ 92.00/MBF	\$ _____
Red Maple	24.4 MBF	\$ 101.00/MBF	\$ _____
Red Pine	3.2 MBF	\$ 125.00/MBF	\$ _____
White Pine	37.9 MBF	\$ 79.00/MBF	\$ _____
Pulpwood			
Mixed Aspen	645 Cords	\$ 28.20/Cord	\$ _____
Paper Birch	43 Cords	\$ 22.75/Cord	\$ _____
Red Maple	228 Cords	\$ 27.95/Cord	\$ _____
White Pine	167 Cords	\$ 27.30/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 15.36 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

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

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

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

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

Phone number : _____ Email (optional): _____

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



TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

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

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

Please Check Appropriate Categories:

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

_____ Full-time Employees

_____ Part-time Employees

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

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

Signature of Owner or Authorized Representative

Title

Date

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

Fistfull of Dollars Pine Mix (72-005-22)
T28N, R03E, SEC. 5; T28N, R03E, SEC. 6; T28N, R03E, SEC. 7; T28N, R03E,

In response to the notice of sale to be held 9:00 a.m. (local time) on July 24, 2023, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
Red Pine	187.6 MBF	\$ 134.00/MBF	\$ _____
White Pine	38.1 MBF	\$ 84.00/MBF	\$ _____
Pulpwood			
Black/Red (Hybrid) Oak	1 Cords	\$ 30.95/Cord	\$ _____
Jack Pine	191 Cords	\$ 22.90/Cord	\$ _____
Mixed Hardwood	24 Cords	\$ 29.95/Cord	\$ _____
Quaking Aspen	36 Cords	\$ 30.20/Cord	\$ _____
Red Pine	146 Cords	\$ 44.85/Cord	\$ _____
White Pine	141 Cords	\$ 29.25/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 25.31 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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- 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

A Few Dollars More Aspen Oak (72-006-22)
T28N, R02E, SEC. 1; T28N, R02E, SEC. 12; T28N, R03E, SEC. 6; T28N, R03E,

In response to the notice of sale to be held 9:00 a.m. (local time) on July 24, 2023, 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	26.8 MBF	\$ 87.00/MBF	\$ _____
Black/Red (Hybrid) Oak	63.9 MBF	\$ 159.00/MBF	\$ _____
Mixed Aspen	150.8 MBF	\$ 98.00/MBF	\$ _____
Red Maple	60.1 MBF	\$ 108.00/MBF	\$ _____
Red Oak	56.5 MBF	\$ 153.00/MBF	\$ _____
Red Pine	10.4 MBF	\$ 134.00/MBF	\$ _____
Sugar Maple	14.0 MBF	\$ 328.00/MBF	\$ _____
White Pine	15.2 MBF	\$ 84.00/MBF	\$ _____
Pulpwood			
Balsam Fir	61 Cords	\$ 35.05/Cord	\$ _____
Basswood	52 Cords	\$ 16.30/Cord	\$ _____
Jack Pine	5 Cords	\$ 22.90/Cord	\$ _____
Mixed Aspen	2,857 Cords	\$ 30.20/Cord	\$ _____
Mixed Hardwood	731 Cords	\$ 29.95/Cord	\$ _____
Mixed Oak	312 Cords	\$ 30.95/Cord	\$ _____
Paper Birch	40 Cords	\$ 24.40/Cord	\$ _____
Red Pine	26 Cords	\$ 44.85/Cord	\$ _____
White Pine	28 Cords	\$ 29.25/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 8.54 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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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