



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7868**

SCHEDULED SALE DATE AND TIME: 9:00 a.m. (local time) on July 27, 2026.

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:

Half Fun Guy Mix (72-001-26) / T26N, R03W, SEC. 10, W1/2NW.

T26N, R03W, SEC. 3 , W1/2SW.

T26N, R03W, SEC. 9 , NENE.

Crawford County, Advertised Price \$8,129.00, 38.5 Acres, Hardwood, Jack Pine.

SALE NOTE: The gated Rayburn Trail cannot be used to access Payment Units 1 and 2. Sale has been factored down 10% to offset the cost of constructing the 1/2 to 3/4 mile of temporary haul route that will need to be constructed paralleling the east side of the old, paved trail. Soft oak wilt restrictions apply.

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.

Muskrat KW (72-038-25) / T27N, R02E, SEC. 6 , SENW,SWNE,NESW,S1/2SW,W1/2SE.

T27N, R02E, SEC. 7 , NW,NWNE,NWSW.

Oscoda County, Advertised Price \$89,117.10, 209.4 Acres, Red Pine, Jack Pine.

SALE NOTE: Chipping and low stumps required to facilitate planting for Kirtland's Warbler habitat. Timing restrictions may be implemented from May 1st through Aug 15th if Wildlife Division deems adjacent KW habitat occupied prior to harvest. Sale is adjacent to Muskrat Lake Campground and Muskrat Lake. The campground and riparian buffer have been designated as a Special Protection area, no equipment may operate in this area. Consumers Energy's large transmission lines split payment units 4 and 5. Permission to cut trees within the ROW has already been obtained by the DNR. No decking or hauling within their private powerline ROW allowed without permission from Consumers Energy. Standard snowmobile trail protection specs apply.

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.

Comp 204 Redo (72-603-25) / T26N, R04W, SEC. 2 , NE,NESE.

T26N, R04W, SEC. 3 , NENE.

T27N, R04W, SEC. 34, NESE,S1/2SE.

T27N, R04W, SEC. 35, S1/2SE.

Crawford County, Advertised Price \$65,175.75, 138.9 Acres, Hardwood, Aspen.

SALE NOTE: Sale is on non-certified land. Standard military specifications. Possible closures due to military training. Oak Wilt timing restrictions on Payment Units 1-3. Slash should be used in Payment Units 1-2 to render illegal access to hill climb areas impassable from the North and South. Contact Sale Administrator for details.

Payment Unit's 4-8 must be harvested prior to Payment Units 1-3. (see spec 3.6.1- Order of cutting)

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.

Sheep Pasture Mix (72-005-24) / T27N, R01W, SEC. 16, NE,NESE.

T27N, R01W, SEC. 9 , SWSE.

Crawford County, Advertised Price \$22,579.85, 73.0 Acres, Jack Pine, Red Pine.

SALE NOTE: Timber sale is located near the Sheep Pasture Canoe Access Site off Lovells Road . If sale is opened in the summer, access is encouraged to be via Nash Camp Road to reduce conflicts with canoe access site. Most of Sale Area is being converted to planted red pine and therefore chipping and low stumps are required. Soft oak wilt restrictions are included to protect the private property oak component along the west boundary of the sale. Powerline right of way and some other open areas were removed from sale acreage but included in sale boundary.

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.

Mason Tract RP (72-023-24) / T25N, R01W, SEC. 6 , NENW,NWNE,NESW,S1/2SW.

T26N, R01W, SEC. 31, S1/2NW,S1/2NE,SW,SE.

T26N, R01W, SEC. 32, NWSW.

Crawford County, Advertised Price \$66,197.75, 214.3 Acres, Hardwood, Red Pine.

SALE NOTE: Harvest equipment less than 10 feet wide is recommended because the sale has areas with narrow plantation row spacing. Payment Units 5 & 7 contain some steep ground. Payment Unit 8 is an Ecological Reference Area that is being harvested to facilitate prescribed burning , and chipping is required. The Mason Tract Pathway borders Payment Unit 8. Seasonal operating restrictions relating to Oak Wilt, Bark Slip, rare plants, Wood Turtle, and the Mason Tract have been applied.

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.

Whistling Woodcock Mix (72-035-23) / T26N, R03W, SEC. 9 , SWNE,NWSE,S1/2SE.

Crawford County, Advertised Price \$11,120.55, 53.5 Acres, Hardwood, Jack Pine.

SALE NOTE: This sale will be accessed off of Hwy 72, east of Grayling.

The DNR will secure the required MDOT driveway permit (see spec 4.1.11 for details). A 30-day notice will be necessary prior to opening the sale to facilitate the permitting process.

Access may be through private or other public land.

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

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

Bids must be received by the Unit Manager, GRAYLING OFFICE, 1955 HARTWICK PINES ROAD, GRAYLING, MI 49738, no later than 9:00 a.m. (local time) on July 27, 2026. For further information concerning this sale, contact Tom Barnes at 231-384-7732 extension .

2. Bidder's Qualifications (10/22)

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

3. Preparation of Sealed Bids (5/16)

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

4. Submission of Sealed Bids (5/16)

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

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

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

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

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

6. Award of Contract (1/11)

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

7. Down Payment (1/11)

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

8. Performance Security (1/11)

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

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

9. Worker's Compensation (10/22)

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

10. Timber Sale Contract (10/22)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Scott Bowen
Director

TIMBER SALE INFORMATION

Half Fun Guy Mix (72-001-26)
T26N, R03W, SEC. 10; T26N, R03W, SEC. 3; T26N, R03W, SEC. 9.
Crawford County (Advertised Price \$8,129.00)

SALE NOTE: The gated Rayburn Trail cannot be used to access Payment Units 1 and 2. Sale has been factored down 10% to offset the cost of constructing the 1/2 to 3/4 mile of temporary haul route that will need to be constructed paralleling the east side of the old, paved trail. Soft oak wilt restrictions apply.

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>
Pulpwood		
B. T. Aspen	32 Cords	\$ 12.90 / Cord
Balsam Fir	8 Cords	\$ 20.25 / Cord
Jack Pine	175 Cords	\$ 8.40 / Cord
Mixed Oak	269 Cords	\$ 14.85 / Cord
Red Maple	31 Cords	\$ 13.55 / Cord
Red Pine	17 Cords	\$ 37.10 / Cord
White Pine	98 Cords	\$ 10.60 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 22.82 percent. There are an estimated 635 cords on this timber sale, plus or minus 145 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$1,000.00 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	40.9%
02	59.1%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 09/30/2028.

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
50,200	635	22.82%	490	780

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
32	22,817	289	34.96%	188	390
36	27,382	347	31.21%	238	455
TOTAL:	50,200	635		426	845

VDU TO PAYMENT UNIT

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

VDU	VDU ACRES	PU	PU ACRES
TOTAL:			

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE	
1	Balsam Fir	Pulpwood	4	Cords	17.7	\$3,325.75	
	Jack Pine		145	Cords			
	Mixed Oak		90	Cords			
	<i>White Oak</i>		<i>Sawtimber</i>	1.1			<i>MBF</i>
	<i>Northern Pin Oak</i>		<i>Pulpwood</i>	80			<i>Cords</i>
	<i>White Oak</i>			8			<i>Cords</i>
	Red Maple			13			Cords
	<i>Red Maple</i>			13			<i>Cords</i>
	Red Pine			5			Cords
	<i>Red Pine</i>			5			<i>Cords</i>
	White Pine			31			Cords
	<i>White Pine</i>			31			<i>Cords</i>
	2		B. T. Aspen	Pulpwood			32
Balsam Fir		4	Cords				
Jack Pine		30	Cords				
Mixed Oak		179	Cords				
<i>Northern Pin Oak</i>		<i>Cords</i>	156		<i>Cords</i>		
<i>White Oak</i>		<i>Cords</i>	23		<i>Cords</i>		
Red Maple			18		Cords		
<i>Red Maple</i>		<i>Sawtimber</i>	0.8		<i>MBF</i>		
<i>Red Maple</i>		<i>Pulpwood</i>	16		<i>Cords</i>		
Red Pine			12		Cords		
<i>Red Pine</i>		<i>Sawtimber</i>	3.6		<i>MBF</i>		
<i>Red Pine</i>		<i>Pulpwood</i>	5		<i>Cords</i>		
White Pine			67		Cords		
<i>White Pine</i>	<i>Sawtimber</i>	7.4	<i>MBF</i>				
<i>White Pine</i>	<i>Pulpwood</i>	52	<i>Cords</i>				
TOTAL:			630	Cords			

Sale Specific Conditions & Requirements

Sale Name: Half Fun Guy Mix

Sale Number: 72-001-26 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted Boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by red and yellow paint or are unmarked and identified on the Timber Sale Map. Exterior sale boundary lines against state are marked with red paint except along the Rayburn Trail as shown on the timber sale map. 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

2.1.2 - Clearcut Unit(s) w/o Unmerchantable Trees (8/11)

Within Payment Unit(s) 1 and 2, cut all trees which meet minimum piece specifications in 2.2 Utilization, except do not cut trees marked 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. Special protection areas identified in accordance with condition 3.4.3, within clearcutting unit boundaries, are not Included Timber and are to be protected.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged Timber (12/24)

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

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. Saplings 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 10% 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 (1/25)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are greater than 26 inches DBH (most should be marked with green paint). If Purchaser's operations have cut or damaged special protection trees through carelessness, the Purchaser shall pay \$250 as fixed, agreed and liquidated damages for each special protection tree cut or damaged. Such payment does not constitute ownership of the undesignated timber.

3.4.3 - Special Protection Areas (8/11)

The Purchaser shall protect special protection areas from damage by the Purchaser's operations. Special protection areas are marked with a red boundary line and identified on the timber sale map (150' RMZ on the Ausable River). The Purchaser shall not cut live or dead trees within special protection areas. If the Purchaser's operations have cut or damaged special protection areas through carelessness, the Purchaser shall pay \$500 as fixed, agreed and liquidated damages for each acre or part thereof cut or damaged. Such payment does not constitute ownership of the undesignated timber.

4 - Transportation

4.1 - Construction

4.1.6 - Road Construction (4/24)

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. 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.

4.2 - Maintenance

4.2.1 - Hauling Restriction (12/08)

Hauling is restricted on the Rayburn Trail/access road. The restriction is because the trail is paved for light use and cannot support log truck traffic.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale Conference (10/25)

A pre-sale conference on site between the Purchaser and Sale Administrator is required prior to beginning any operations to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 3 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 Payment Unit(s) 1 and 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 15 and clearing a tree-length buffer along uncut oak cover before April 15. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

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.

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

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

5.2.40 - Pathway Protection (10/10)

The Rayburn Trail along the western boundary of Payment Units 1 and 2 is a paved trail as well as a horse trail. Maintain a 30-foot-wide slash, debris, and rut free zone daily, using the pathway as the centerline. This trail may not be used for logging operations. Do not operate equipment along the trail during scheduled trail rides. The administrator will provide a minimum of two weeks notice of when scheduled trail rides are to occur.

5.3 - Stream Protection

5.3.2 - Parking Equipment Near Water (10/23)

Within Payment Unit(s) 2, the parking of or storage of equipment is prohibited within 100 feet of water bodies or ground water supplies. All equipment, when not in use for harvest operations, must be parked a minimum of 100 feet away from water sources (streams, rivers, lakes, ponds, vernal pools, ground water sources) and 50 feet away from slopes leading to water sources and/or riparian areas. This restriction is for preventing unforeseen oil and/or fluid leaks from contaminating water bodies and/or ground water supplies.

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 new temporary access 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.

6.2.3 - Recreational Trail Posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on Rayburn Trail on the west boundary of Payment Units 1 and 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.

Sale Number

72-001-26

Date

10/17/2025

Forest Management Unit

County

Mapped By: Derek Nellis

Scale

Page

Of

Grayling Mgt Unit

Crawford

Cruised By: Derek Nellis, Scott McClarren

1:12,500

1

1

Township
26N

Range
03W

Section(s) and
Subdivision(s) Sec. 10 W1/2NW; Sec. 3 W1/2SW; Sec. 9 NENE;

Cover Type

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

Density

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

Payment Unit Number	Acres
1	17.7
2	20.8

Use QR Code to open Map in App



Use QR Code to open Tree List



North Down River Rd

G

G

UM4

J3

PVT

Half Fun Guy Mix

Comp 300

Acres

PVT

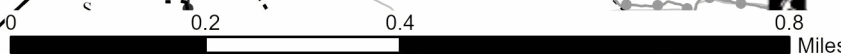
Legend

- Against State (Red)
- Against State (Unpainted)
- Payment Unit (Yellow)
- Stand
- Retention Areas
- Special Protection Area
- Forest Access Route
- Administrative Access Only
- Paved Road
- Government Gravel/Dirt
- Private Gravel/Dirt
- Recreational Trails
- Powerline
- State Forest Campground
- Field Grade Corner
- Bridge
- Gate

Ausable River

Rayburn Trail

Canoe Camp



TIMBER SALE INFORMATION

Muskrat KW (72-038-25)

T27N, R02E, SEC. 6; T27N, R02E, SEC. 7.
Oscoda County (Advertised Price \$89,117.10)

SALE NOTE: Chipping and low stumps required to facilitate planting for Kirtland's Warbler habitat. Timing restrictions may be implemented from May 1st through Aug 15th if Wildlife Division deems adjacent KW habitat occupied prior to harvest. Sale is adjacent to Muskrat Lake Campground and Muskrat Lake. The campground and riparian buffer have been designated as a Special Protection area, no equipment may operate in this area. Consumers Energy's large transmission lines split payment units 4 and 5. Permission to cut trees within the ROW has already been obtained by the DNR. No decking or hauling within their private powerline ROW allowed without permission from Consumers Energy. Standard snowmobile trail protection specs apply.

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>
Pulpwood		
Black Cherry	11 Cords	\$ 15.65 / Cord
Jack Pine	1,187 Cords	\$ 9.70 / Cord
Northern Pin Oak	195 Cords	\$ 17.15 / Cord
Red Pine	1,731 Cords	\$ 42.80 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 12.20 percent. There are an estimated 3,127 cords on this timber sale, plus or minus 382 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$4,456.00 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	51.7%
02	25.0%
03	10.3%
04	8.1%
05	4.9%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 09/30/2028.

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
247,015	3,127	12.20%	2,745	3,508

VDU VOLUMES

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

VDU	VOLUME		PERCENT ERROR	RANGE IN CORDS	
	TOTAL CUBIC FEET	TOTAL CORDS		MINIMUM	MAXIMUM
16	99,787	1,263	20.76%	1,001	1,525
27	19,189	243	35.97%	156	330
41	128,038	1,621	16.57%	1,352	1,889
TOTAL:	247,015	3,127		2,509	3,745

VDU TO PAYMENT UNIT

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

VDU	VDU ACRES	PU	PU ACRES
TOTAL:			

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Jack Pine	Pulpwood	6	Cords	42.7	\$45,991.70
	Northern Pin Oak		18	Cords		
	/Red (Hybrid) Oak	Sawtimber	1.0	MBF		
	/Red (Hybrid) Oak	Pulpwood	3	Cords		
	Northern Pin Oak		13	Cords		
	Red Pine		1,066	Cords		
2	Jack Pine	Pulpwood	3	Cords	20.7	\$22,311.05
	Northern Pin Oak		9	Cords		
	/Red (Hybrid) Oak	Sawtimber	0.5	MBF		
	/Red (Hybrid) Oak	Pulpwood	1	Cords		
	Northern Pin Oak		7	Cords		
	Red Pine		517	Cords		
3	Jack Pine	Pulpwood	556	Cords	61.0	\$9,204.20
	Northern Pin Oak		60	Cords		
	Northern Pin Oak	Sawtimber	4.3	MBF		
	Northern Pin Oak	Pulpwood	51	Cords		
	Red Pine		65	Cords		
4	Black Cherry	Pulpwood	11	Cords	56.1	\$7,252.05
	Jack Pine		359	Cords		
	Northern Pin Oak		80	Cords		
	Northern Pin Oak	Sawtimber	2.9	MBF		
	Northern Pin Oak	Pulpwood	74	Cords		
	Red Pine		52	Cords		
5	Jack Pine	Pulpwood	263	Cords	28.9	\$4,358.10
	Northern Pin Oak		28	Cords		
	Northern Pin Oak	Sawtimber	2.0	MBF		
	Northern Pin Oak	Pulpwood	24	Cords		
	Red Pine		31	Cords		
TOTAL:			3,124	Cords		

Sale Specific Conditions & Requirements

Sale Name: Muskrat KW

Sale Number: 72-038-25 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted Boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by blue and red paint or are unmarked and identified by existing roads, powerline ROW or coverytype changes. Exterior sale boundary lines against private property are marked with blue paint, except along the Consumers Energy Right-of-Way is unmarked as shown on the Timber Sale Map and all trees are to be cut up to the opening. Exterior sale boundary lines against state are marked with red paint or are unmarked and identified by existing roads or coverytype changes as identified on Timber Sale Map. Interior Payment Unit boundaries are unmarked and identified by existing roads or coverytype change as identified on Timber Sale Map. 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) 1-5, cut all trees that are two (2) inches or more at DBH, except do not cut trees marked with green paint or trees greater than 26" DBH. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected. Special protection areas identified in accordance with condition 3.4.3, within clearcutting unit boundaries, are not Included Timber and are to be protected.

2.2 - Utilization

2.2.2 - Chipping Required (12/24)

Payment Units 1-5 must be chip harvested to meet Kirtland's warbler habitat requirements. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. 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 Sale Administrator. This exemption must be granted in writing. The requirement to retain approximately 1/6 to 1/3 of treetops and limbs less than four (4) inches in diameter does not apply (G. C. & R. 2.2). This is because this is KW habitat.

2.2.3 - Stump Heights (12/24)

Stump heights within the Sale Area shall not exceed six (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 and 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.

3.4 - Damaged Timber

3.4.2 - Special Protection Trees (1/25)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are marked with green paint or greater than 26 inches DBH. If 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

as identified on the Timber Sale Map. The Purchaser shall not cut live or dead trees within special protection areas. If the Purchaser's operations have cut or damaged special protection areas through carelessness, the Purchaser shall pay \$2000 as fixed, agreed and liquidated damages for each acre or part thereof cut or damaged. Such payment does not constitute ownership of the undesignated timber.

4 - Transportation

4.1 - Construction

4.1.6 - Road Construction (4/24)

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

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

It is the responsibility of the Purchaser to obtain permission from the utility company to utilize the power line right-of-way (R.O.W.) for operations. Permission to cut trees within the powerline ROW has been obtained by the DNR however, any other operations (ie. decking/hauling) must be obtained by the Purchaser.

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.

5.2.32 - 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 within the powerline ROW without permission of the powerline company.

5.2.41 - Snowmobile Trail Protection (9/11)

The snowmobile trail is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. The road maintenance/restoration must be done prior to December 1. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1. If the trail road is to be used for hauling during the snowmobile season, then a snow-covered base must be left on the trail. The snowmobile trail may not be used for any timber sale operations from December 1 to March 31 without written permission from the Unit Manager or his/her representative. The snowmobile trail may only be crossed at right angles. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail. All stumps within 5 feet of the snowmobile trail must be cut at ground level.

5.3 - Stream Protection

5.3.2 - Parking Equipment Near Water (10/23)

Within Payment Unit(s) 2 and 4, the parking of or storage of equipment is prohibited within 100 feet of water bodies or ground water supplies. All equipment, when not in use for harvest operations, must be parked a minimum of 100 feet away from water sources (streams, rivers, lakes, ponds, vernal pools, ground water sources) and 50 feet away from slopes leading to water sources and/or riparian areas. This restriction is for preventing unforeseen oil and/or fluid leaks from contaminating water bodies and/or ground water supplies.

5.8 - Protection of Endangered Species

5.8.1 - Kirtland's Warbler (1) (4/24)

This sale is adjacent to a young jack pine stand which may be used by the Kirtland's Warbler. The Department reserves the right to temporarily restrict all harvesting operations in a buffer zone of up to 500 feet if it is determined that Warbler territory has been established in the adjacent stand. The restricted period, if put into effect, would apply from May 1 to August 15.

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

6.2.2 - Snowmobile Trail Posting (10/20)

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



TIMBER SALE MAP

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

Sale Number 72-038-25	Date 10/01/2025
Scale 1:15,840	Page 1
	Of 1

Forest Management Unit Grayling Mgt Unit	County Oscoda	Mapped By: McClarren, Steinhauer Cruised By: McClarren, Whitsett, Steinhauer
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Township 27N	Range 02E	Section(s) and Subdivision(s) Sec. 6 SENW,SWNE,NESW,S1/2SW,W1/2SE; Sec. 7 NW,NWNE,NWSW;
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Cover Type			
A = Aspen	J = Jack Pine	O = Oak	U = Upland Brush
B = Paper Birch	K = Rock	P = Lowland Poplar	UM = Upland Mix Forest
C = Cedar	L = Lowland Brush	Q = Mixed Swamp Conifer	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mix Forest	R = Red Pine	W = White Pine
E = Swamp Hardwoods	M = Maple, Beech, Birch	S = Black Spruce	X = Non Stocked
F = Spruce/Fir	MC = Mixed Conifer	T = Tamarack	Y = Sand
G = Grass	MD = Mixed Deciduous	Z = Water	
H = Hemlock	N = Marsh		

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

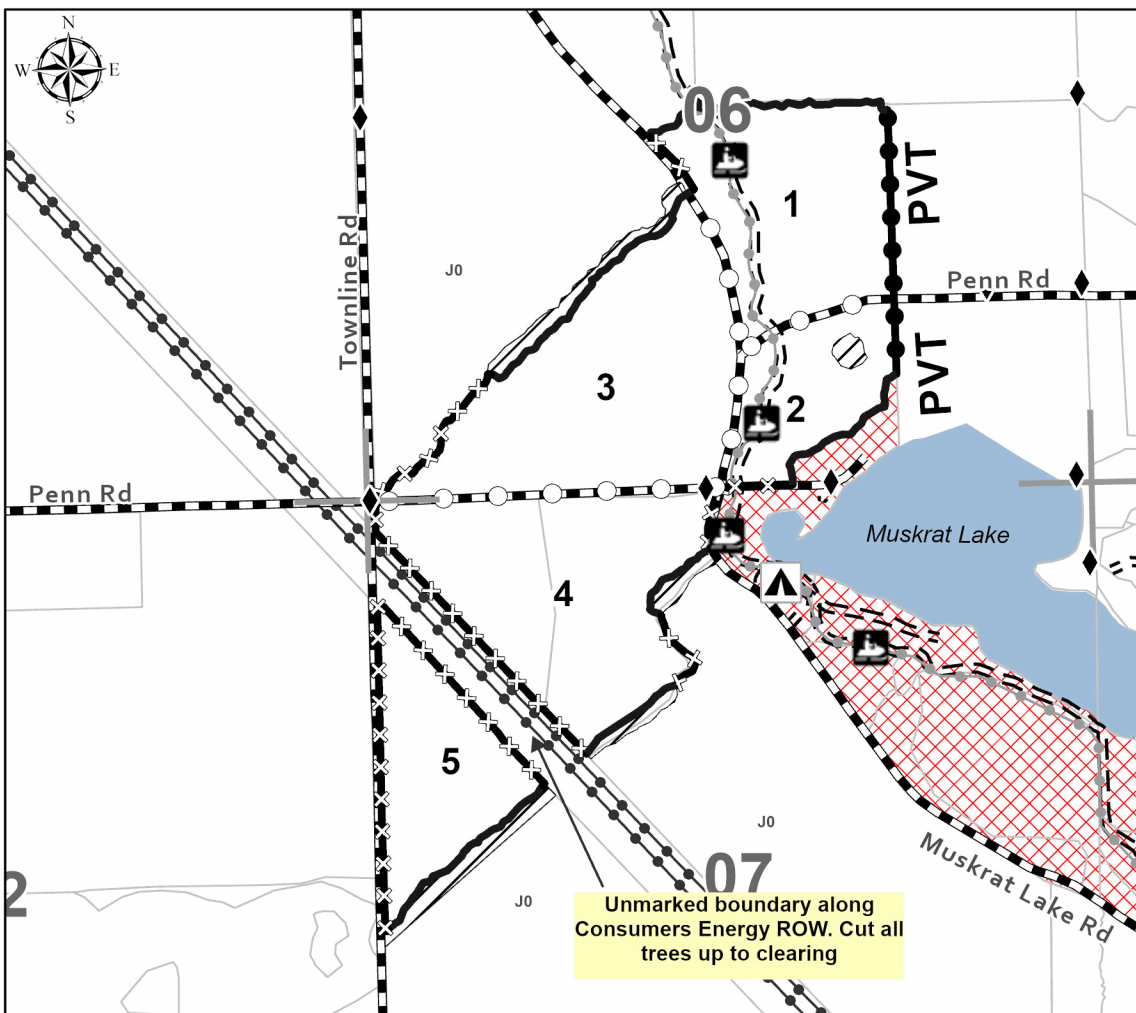
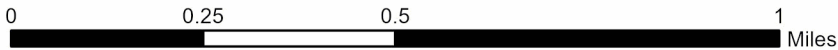
Payment Unit Number	Acres
1	42.7
2	20.7
3	60.9
4	56.1
5	28.9

Muskrat KW

Comp 09

209.4 Acres

Locator Map 1:100,000



Legend

- Against State (Red)
- Against State (Unpainted)
- Private Line (Blue)
- Payment Unit (Road)
- Stand
- Lakes and Rivers
- Retention Areas (Red)
- Special Protection Area
- Powerline
- Recreational Trails
- Forest Access Route
- Administrative Access Only
- Government Gravel/Dirt
- Field Grade Corner
- State Forest Campground

Use QR Code to open Tree List

Use QR Code to open Map in App



Unmarked boundary along Consumers Energy ROW. Cut all trees up to clearing

TIMBER SALE INFORMATION

Comp 204 Redo (72-603-25)

T26N, R04W, SEC. 2; T26N, R04W, SEC. 3; T27N, R04W, SEC. 34; T27N, R04W, SEC. 35.
Crawford County (Advertised Price \$65,175.75)

SALE NOTE: Sale is on non-certified land. Standard military specifications. Possible closures due to military training. Oak Wilt timing restrictions on Payment Units 1-3. Slash should be used in Payment Units 1-2 to render illegal access to hill climb areas impassable from the North and South. Contact Sale Administrator for details.

Payment Unit's 4-8 must be harvested prior to Payment Units 1-3. (see spec 3.6.1- Order of cutting)

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	234.7 MBF	\$ 119.00 / MBF
Red Maple	31.5 MBF	\$ 51.00 / MBF
White Oak	43.6 MBF	\$ 86.00 / MBF
Pulpwood		
Jack Pine	42 Cords	\$ 9.70 / Cord
Misc. Species 2	32 Cords	\$ 5.00 / Cord
Mixed Aspen	363 Cords	\$ 14.85 / Cord
Mixed Oak	994 Cords	\$ 17.15 / Cord
Red Maple	373 Cords	\$ 15.65 / Cord
Red Pine	32 Cords	\$ 42.80 / Cord
White Pine	137 Cords	\$ 12.25 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 11.91 percent. There are an estimated 2,695 cords on this timber sale, plus or minus 321 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$3,259.00 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	20.5%
02	36.9%
03	38.0%
04	0.3%
05	0.6%
06	1.0%
07	0.2%
08	2.5%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 09/30/2028.

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
212,915	2,695	11.91%	2,374	3,016

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			RANGE IN CORDS	
	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
9	114,921	1,455	14.80%	1,239	1,670
28	82,120	1,039	22.62%	804	1,275
45	3,299	42	70.49%	12	71
51	4,591	58	57.05%	25	91
55	7,984	101	44.95%	56	146
TOTAL:	212,915	2,695		2,137	3,254

VDU TO PAYMENT UNIT

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

VDU	VDU ACRES	PU	PU ACRES
TOTAL:			

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
6 con't	<i>B. T. Aspen</i>	<i>Pulpwood</i>	5	<i>Cords</i>		
	Mixed Oak		1	Cords		
	<i>/Red (Hybrid) Oak</i>		1	<i>Cords</i>		
	White Pine		17	Cords		
7	Red Pine	Pulpwood	1	Cords	7.7	\$128.55
	White Pine		7	Cords		
8	Jack Pine	Pulpwood	1	Cords	33.9	\$1,628.25
	<i>Jack Pine</i>		1	<i>Cords</i>		
	Mixed Oak		3	Cords		
	<i>Northern Pin Oak</i>		3	<i>Cords</i>		
	Red Pine		12	Cords		
	White Pine		86	Cords		
TOTAL:			309.8	MBF		
TOTAL:			1,973	Cords		

Sale Specific Conditions & Requirements

Sale Name: Comp 204 Redo

Sale Number: 72-603-25 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 existing roads as shown on Timber Sale Map. Exterior sale boundary lines against state are marked with red paint, except along roads as shown on Timber Sale Map. Interior Payment Unit boundaries are marked with yellow paint, except along roads as shown on Timber Sale Map. 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) #1-3, cut all trees that are two (2) inches or more at DBH, except do not cut Red or White Pine in PU's 1-2. Within PU's 4-8, cut all trees that are one (1) inch or more at DBH. Special protection trees identified in accordance with condition 3.4.2, within clearcutting unit boundaries, are not Included Timber and are to be protected.

2.1.11 - Description of Timber Note (2/04)

Note that Misc Species is dead oak.

2.2 - Utilization

2.2.2 - Chipping Required (12/24)

Payment Units 4-8 must be chip harvested to facilitate subsequent planting operations. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. If market conditions limit the practicality of chipping, the Purchaser may skid all remaining topwood out of these Payment Units and scatter in locations approved by the Sale Administrator. If the deadline is not met, damages will be collected determined by the cost to complete this work. The requirement to retain approximately 1/6 to 1/3 of treetops and limbs less than four (4) inches in diameter does not apply (G. C. & R. 2.2). This is because sale is on non-certified military land.

2.2.3 - Stump Heights (12/24)

Stump heights within shall not exceed six (6) inches for all trees. This is in order to facilitate planting operations and military training.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged Timber (12/24)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured.

No damage is acceptable to undesignated live merchantable trees. Within the Sale Area, if more than 10% 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 (1/25)

The Purchaser shall not cut live or dead special protection trees within cutting units or clearings. Special protection trees are marked with green paint or trees greater than 26" (inches) at DBH. If 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.

3.6 - Payment Unit Cutting Schedule

3.6.1 - Order of Cutting (1/09)

Payment Units 4-8 shall be cut before Payment Units 1-3, unless approved by the Unit Manager or his/her representative.

4 - Transportation

4.1 - Construction

4.1.6 - Road Construction (4/24)

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. Some existing roads may also need to be closed; see the Timber Sale Map for locations. 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

5.1.1 - 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.

5.1.5 - National Guard Notification (1/25)

This sale is upon lands utilized for training by the Michigan National Guard - Camp Grayling. A minimum of five (5) business days prior to opening this sale, the Purchaser must request that the Sale Administrator contact the military for information regarding training plans that may impact sale operations.

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

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

5.2 - Conduct of Operations

5.2.2 - 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 15 and clearing a tree-length buffer along uncut oak cover before April 15. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

5.2.3.7 - National Guard Training Restriction (1/25)

Operations on this contract may not be allowed during National Guard training operations. Typically, the restricted period is from May 1 to October 31. The Purchaser must check with the Unit Manager, who will coordinate the cutting schedule with the Military.

5.2.4 - Dead and Down Creation

5.2.4.4 - Dead and Down Creation, Grouse (6/18)

To encourage grouse and other wildlife, in Payment Unit(s) 3, leave one 12" or larger diameter (or largest diameter trees within stand) whole tree on the ground for every two (2) acres, preferably a hardwood species such as oak or maple or if no hardwoods are present, a pine species (white or red). These will be evenly scattered throughout the Payment Unit.

5.2.29 - Shrub Protection (1/20)

Reasonable care should be taken to avoid cutting or damaging hawthorn, dogwood or serviceberry. 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.

5.2.41 - Snowmobile Trail Protection (9/11)

Pollack Bridge Rd 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. 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 without written permission from the Unit Manager or his/her representative. If the trail road is to be used for hauling during the snowmobile season, then a snow-covered base must be left on the trail. The snowmobile trail may only be crossed at right angles. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. All stumps within 20 feet of the snowmobile trail must be cut at ground level. In addition, any trees cut within five (5) feet of the trail must have the stumps removed and be disposed of according to the direction of the Unit Manager or his/her representative.

5.3 - Stream Protection

5.3.2 - Parking Equipment Near Water (10/23)

Within Payment Unit(s) enter PU 6 and 8, the parking of or storage of equipment is prohibited within 100 feet of water bodies or ground water supplies. All equipment, when not in use for harvest operations, must be parked a minimum of 100 feet away from water sources (streams, rivers, lakes, ponds, vernal pools, ground water sources) and 50 feet away from slopes leading to water sources and/or riparian areas. This restriction is for preventing unforeseen oil and/or fluid leaks from contaminating water bodies and/or ground water supplies.

5.4 - Soil Protection

5.4.2 - Skid Trails (2/04)

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

5.8 - 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 onsite 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 Pollack Bridge Rd and South Au Sable Trail 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 Snowmobile trails LP 7 and LP 79 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

7.10 - Certified Timber

7.10.1 - Non-Certified Timber (2/16)

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



TIMBER SALE MAP

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

Sale Number 72-603-25	Date 01/08/2026
Scale 1:12,000	Page 1
	Of 1

Forest Management Unit Grayling Mgt Unit	County Crawford	Mapped By: Porteous Cruised By: Porteous
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Township 26N / 27N	Range 04W	Section(s) and Subdivision(s) Sec. 2 NE,NESE; Sec. 3 NENE; Sec. 34 NESE,S1/2SE; Sec. 35 S1/2SE;
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Cover Type			
A = Aspen	J = Jack Pine	O = Oak	U = Upland Brush
B = Paper Birch	K = Rock	P = Lowland Poplar	UM = Upland Mix Forest
C = Cedar	L = Lowland Brush	Q = Mixed Swamp Conifer	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mix Forest	R = Red Pine	W = White Pine
E = Swamp Hardwoods	M = Maple, Beech, Birch	S = Black Spruce	X = Non Stocked
F = Spruce/Fir	MC = Mixed Conifer	T = Tamarack	Y = Sand
G = Grass	MD = Mixed Deciduous	Z = Water	
H = Hemlock	N = Marsh		

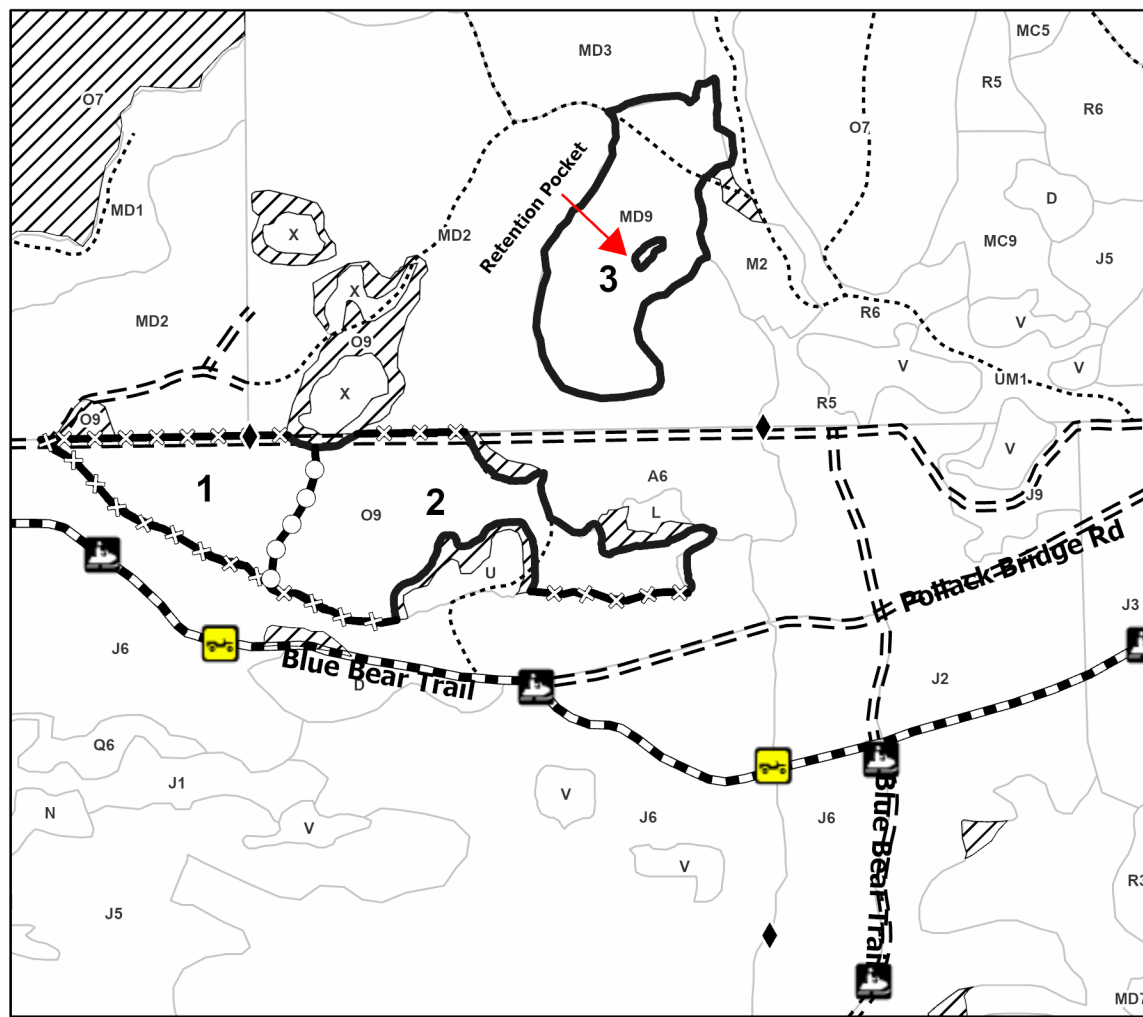
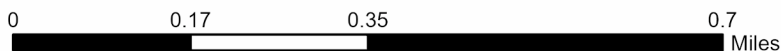
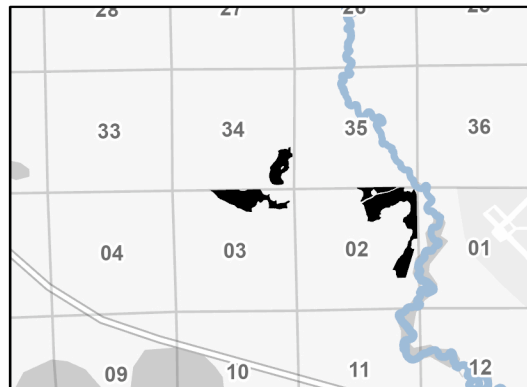
Density	
0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

Payment Unit Number	Acres	Payment Unit Number	Acres
1	14.1	5	20.3
2	25.4	6	6.2
3	21.8	7	7.7
4	9.6	8	33.9

Comp 204 Redo

138.9 Acres

Locator Map 1:100,000



Legend

- Against State (Red)
- Against State (Unpainted)
- Payment Unit (Yellow)
- Retention Areas
- Recreational Trails
- Forest Access Route
- Administrative Access Only
- Government Gravel/Dirt
- ORV Route
- Snowmobile
- Survey Corner

Use QR Code to open Tree List



Use QR Code to open Map in App





TIMBER SALE MAP

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

Sale Number 72-603-25	Date 01/08/2026
Scale 1:12,000	Page 1
	Of 1

Forest Management Unit Grayling Mgt Unit	County Crawford	Mapped By: Porteous Cruised By: Porteous
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Township 26N / 27N	Range 04W	Section(s) and Subdivision(s) Sec. 2 NE,NESE; Sec. 3 NENE; Sec. 34 NESE,S1/2SE; Sec. 35 S1/2SE;
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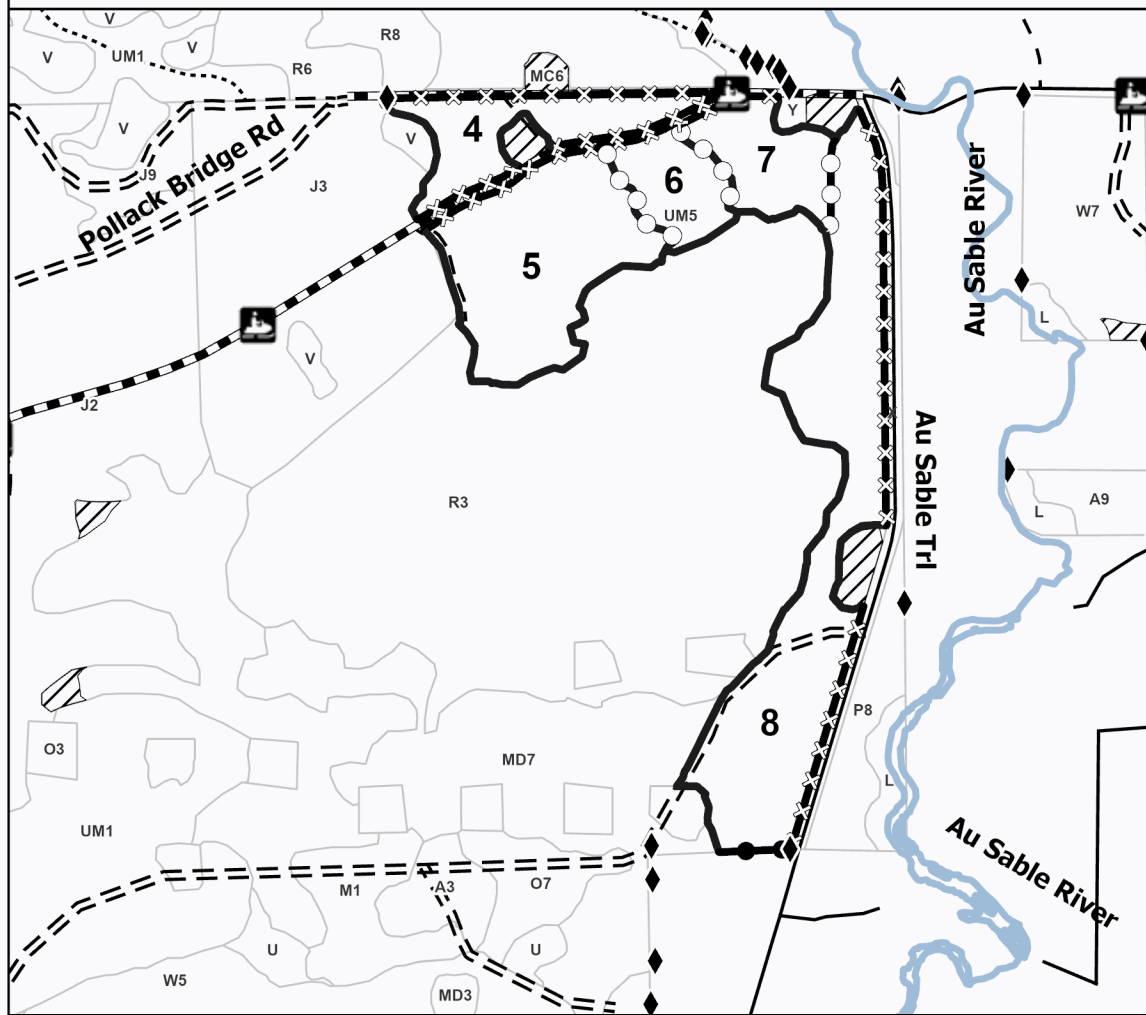
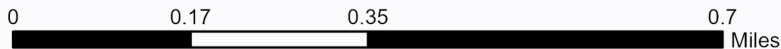
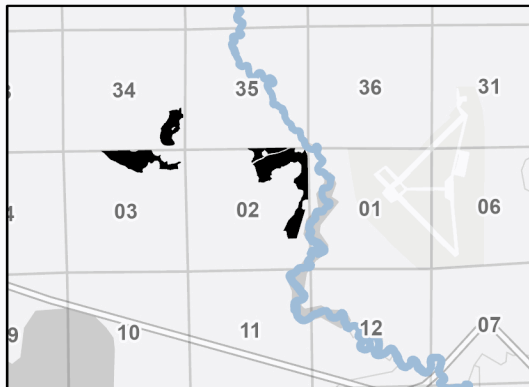
Density	
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Payment Unit Number	Acres	Payment Unit Number	Acres
1	14.1	5	20.3
2	25.4	6	6.2
3	21.8	7	7.7
4	9.6	8	33.9

Comp 204 Redo

138.9 Acres

Locator Map 1:100,000



Legend

- Against State (Red)
- Against State (Yellow)
- Against State (Unpainted)
- Private Line (Blue)
- Payment Unit (Yellow)
- Payment Unit (Unpainted)
- Retention Areas
- Recreational Trails
- Forest Access Route
- Administrative Access Only
- Paved Road
- Government Gravel/Dirt
- Private Gravel/Dirt
- Snowmobile
- Survey Corner
- River

Use QR Code to open Tree List



Use QR Code to open Map in App



TIMBER SALE INFORMATION

Sheep Pasture Mix (72-005-24)
T27N, R01W, SEC. 16; T27N, R01W, SEC. 9.
Crawford County (Advertised Price \$22,579.85)

SALE NOTE: Timber sale is located near the Sheep Pasture Canoe Access Site off Lovells Road. If sale is opened in the summer, access is encouraged to be via Nash Camp Road to reduce conflicts with canoe access site. Most of Sale Area is being converted to planted red pine and therefore chipping and low stumps are required. Soft oak wilt restrictions are included to protect the private property oak component along the west boundary of the sale. Powerline right of way and some other open areas were removed from sale acreage but included in sale boundary.

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		
Northern Pin Oak	18.7 MBF	\$ 99.00 / MBF
Pulpwood		
Black Cherry	11 Cords	\$ 15.65 / Cord
Jack Pine	365 Cords	\$ 9.70 / Cord
Mixed Aspen	143 Cords	\$ 14.85 / Cord
Mixed Oak	84 Cords	\$ 17.15 / Cord
Red Pine	310 Cords	\$ 42.80 / Cord
White Pine	15 Cords	\$ 12.25 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 15.27 percent. There are an estimated 971 cords on this timber sale, plus or minus 148 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$1,129.00 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 remainder is due before cutting begins.
 - (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	100.0%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 03/31/2028.

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
76,744	971	15.27%	823	1,120

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
9	10,292	130	57.08%	56	205
10	4,581	58	65.39%	20	96
21	227	3	0.00%	3	3
25	35,236	446	20.40%	355	537
27	1,572	20	93.71%	1	39
28	19,558	248	30.50%	172	323
34	5,277	67	89.19%	7	126
TOTAL:	76,744	971		614	1,328

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
9	8.7	1	8.7
10	6.6	1	6.6
21	1.0	1	1.0
25	44.0	1	44.0
27	2.6	1	2.6
28	5.3	1	5.3
34	4.8	1	4.8
TOTAL:	73.0		73.0

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Northern Pin Oak	Sawtimber	18.7	MBF	73.0	\$22,579.85
	Black Cherry	Pulpwood	11	Cords		
	Jack Pine		365	Cords		
	Mixed Aspen		143	Cords		
	<i>B. T. Aspen</i>		9	Cords		
	<i>Quaking Aspen</i>		134	Cords		
	Mixed Oak		84	Cords		
	<i>Northern Pin Oak</i>		82	Cords		
	<i>White Oak</i>		2	Cords		
	Red Pine		310	Cords		
	White Pine		15	Cords		
	<i>Balsam Fir</i>		7	Cords		
	<i>White Pine</i>		8	Cords		
	TOTAL:			18.7		
TOTAL:			928	Cords		

Sale Specific Conditions & Requirements

Sale Name: Sheep Pasture Mix

Sale Number: 72-005-24 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted Boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by blue and red paint or are unmarked and identified by existing roads or openings. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint except the following as identified on the Timber Sale Map; the north boundary is unmarked and identified by Nash Camp Road, the east boundary is unmarked and identified by Lovells Road, the southeast boundary is unmarked and identified by an immature stand labeled G0. Retention patches are marked with red paint; no harvesting activities may occur within these areas.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut Unit(s) with Unmerchantable Trees (6/14)

Within Payment Unit(s) 1, cut all trees that are two (2) inches or more at DBH, except do not cut trees marked with green paint.

Special protection areas identified in accordance with condition 3.4.3, within clearcutting unit boundaries, are not Included Timber and are to be protected.

2.2 - Utilization

2.2.2 - Chipping required (2/18)

This area must be chip harvested to facilitate subsequent planting operations. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. 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. 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 the Sale Area 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 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.

3.4 - Damaged Timber

3.4.3 - Special Protection Areas (8/11)

The Purchaser shall protect special protection areas from damage by the Purchaser's operations. Special protection areas are unmarked opening identified on the Timber Sale Map as red hash lines. The Purchaser shall not operate equipment within special protection area. If the Purchaser's operations have cut or damaged special protection areas through carelessness, the Purchaser shall pay \$500 as fixed, agreed and liquidated damages for each acre or part thereof cut or damaged. Such payment does not constitute ownership of the undesignated timber.

4 - Transportation

4.1 - Construction

4.1.6 - Road Construction (4/24)

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. 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.

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

5.1.6 - 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

5.2.1.11 - 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.

5.2.3 - Operating Restrictions

5.2.3.5 - Oak Wilt Restriction (1/18)

Within Payment Unit 1, 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 15 and clearing a tree-length buffer along uncut oak cover before April 15. 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, cut and leave all trees marked with orange paint on the ground next to stump. These trees are located in stands identified on the Timber Sale Map as A5 and A8 and are not included timber.

5.2.29 - Shrub Protection (1/20)

Reasonable care should be taken to avoid cutting or damaging hawthorn 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.

5.2.43 - Opening Protection (2/21)

No activities are permitted in openings marked on the Timber Sale Map with red hash lines. Any damage to the openings shall be repaired according to specifications of the Unit Manager or his/her representative.

5.3 - Stream Protection

5.3.2 - Parking Equipment Near Water (10/23)

Within Payment Unit(s) 1, the parking of or storage of equipment is prohibited within 100 feet of water bodies or ground water supplies. All equipment, when not in use for harvest operations, must be parked a minimum of 100 feet away from water sources (streams, rivers, lakes, ponds, vernal pools, ground water sources) and 50 feet away from slopes leading to water sources and/or riparian areas. This restriction is for preventing unforeseen oil and/or fluid leaks from contaminating water bodies and/or ground water supplies.

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 Lovells 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.



TIMBER SALE MAP

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

Sale Number 72-005-24	Date 06/21/2024
Scale 1:7,920	Page 1
	Of 1

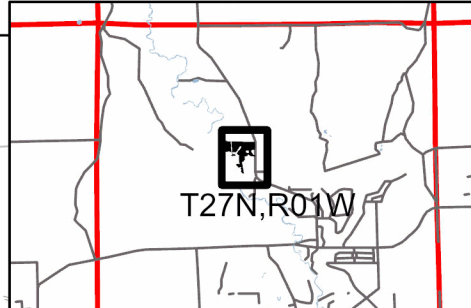
Forest Management Unit Grayling Mgt Unit	County Crawford	Mapped By: Scott McClarren
		Cruised By: Scott McClarren

Township 27N	Range 01W	Section(s) and Subdivision(s) Sec. 16 NE,NESE; Sec. 9 SWSE;
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B = Paper Birch	K = Rock	P = Lowland Poplar	UM = Upland Mix Forest
C = Cedar	L = Lowland Brush	Q = Mixed Swamp Conifer	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mix Forest	R = Red Pine	W = White Pine
E = Swamp Hardwoods	M = Maple, Beech, Birch	S = Black Spruce	X = Non Stocked
F = Spruce/Fir	MC = Mixed Conifer	T = Tamarack	Y = Sand
G = Grass	MD = Mixed Deciduous	Z = Water	
H = Hemlock	N = Marsh		

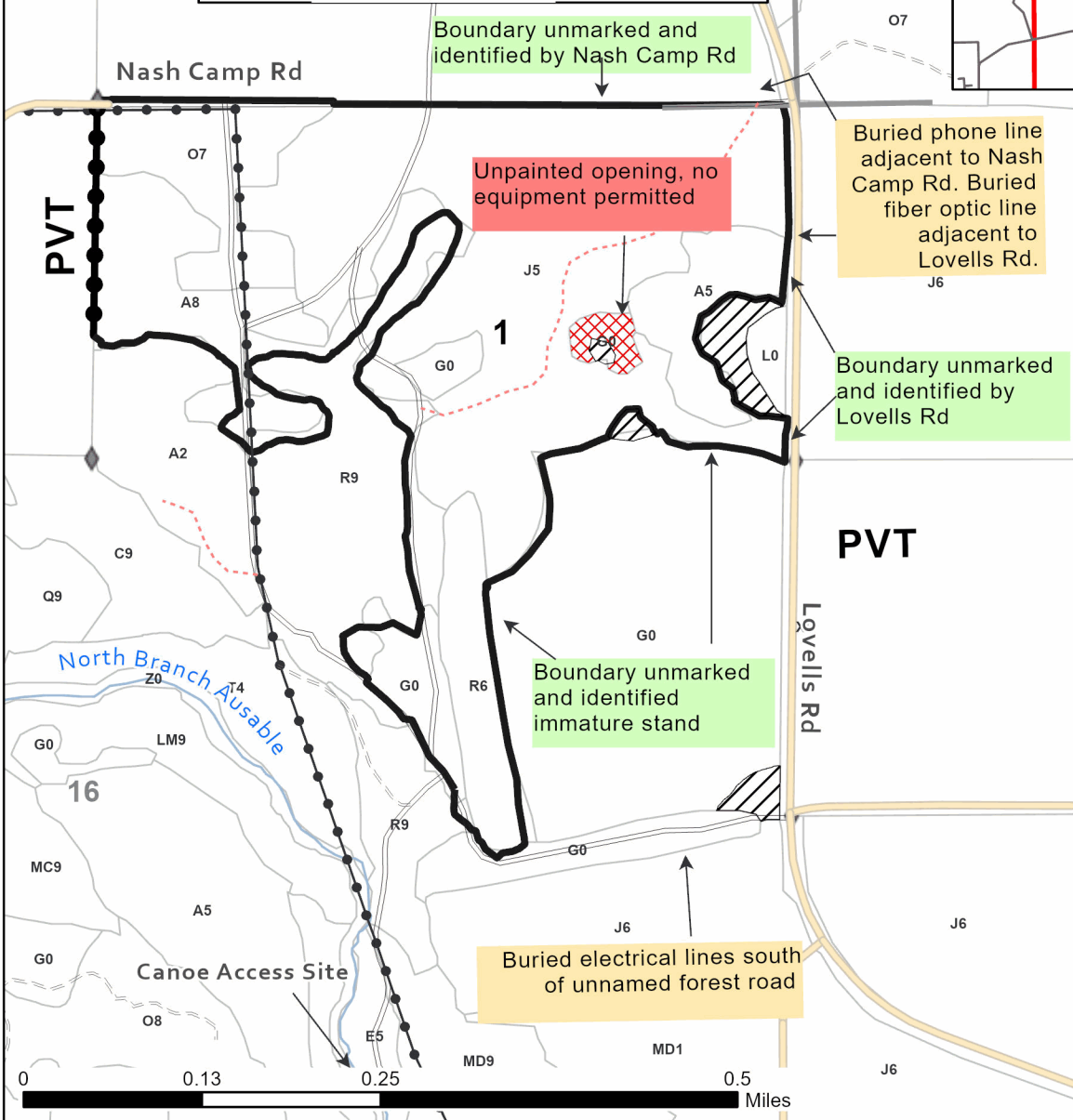
Density	
0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

Locator Map (1:200,000)



PU #	Acres
1	73.1

Sheep Pasture Mix
Comp 285
73.0 Acres



Legend

- Stand
- Retention Areas
- Special Protection Area
- Against State (Red/Unpainted)
- Private Line (Blue)
- Secondary Forest Road
- Forest Access Route
- Administrative Access Only
- Non-DNR Road
- Powerline
- Perennial River
- Field Grade Corner
- Section Corner

Use QR Code to open Map in App



TIMBER SALE INFORMATION

Mason Tract RP (72-023-24)

T25N, R01W, SEC. 6; T26N, R01W, SEC. 31; T26N, R01W, SEC. 32.
Crawford County (Advertised Price \$66,197.75)

SALE NOTE: Harvest equipment less than 10 feet wide is recommended because the sale has areas with narrow plantation row spacing. Payment Units 5 & 7 contain some steep ground. Payment Unit 8 is an Ecological Reference Area that is being harvested to facilitate prescribed burning, and chipping is required. The Mason Tract Pathway borders Payment Unit 8. Seasonal operating restrictions relating to Oak Wilt, Bark Slip, rare plants, Wood Turtle, and the Mason Tract have been applied.

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		
Northern Pin Oak	120.5 MBF	\$ 72.00 / MBF
Red Oak	21.3 MBF	\$ 114.00 / MBF
White Oak	18.8 MBF	\$ 102.00 / MBF
Pulpwood		
Jack Pine	354 Cords	\$ 7.75 / Cord
Misc. Species 2	201 Cords	\$ 3.00 / Cord
Mixed Aspen	572 Cords	\$ 11.90 / Cord
Mixed Hardwood	229 Cords	\$ 12.55 / Cord
Mixed Oak	619 Cords	\$ 13.70 / Cord
Red Pine	888 Cords	\$ 34.25 / Cord
White Pine	128 Cords	\$ 9.80 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 9.56 percent. There are an estimated 3,369 cords on this timber sale, plus or minus 322 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

1. A bond in the amount of \$3,310.00 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	20.1%
02	19.7%
03	7.4%
04	11.2%
05	9.7%
06	12.9%
07	10.4%
08	8.6%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 09/30/2030.

SALE STATISTICS

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

SALE VOLUMES

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

VOLUME			STATISTICAL RANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
266,128	3,369	9.56%	3,047	3,691

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
33	42,560	539	21.71%	422	656
34	16,900	214	30.28%	149	279
35	57,804	732	28.71%	522	942
44	25,133	318	22.81%	246	391
50	32,126	407	21.99%	317	496
52	17,942	227	30.20%	159	296
64	34,313	434	28.83%	309	560
90	11,137	141	45.61%	77	205
92	13,238	168	35.98%	107	228
128	14,974	190	38.64%	116	263
TOTAL:	266,128	3,369		2,423	4,314

VDU TO PAYMENT UNIT

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

VDU	VDU ACRES	PU	PU ACRES
33	39.1	1	39.1
34	16.3	6	16.3
35	22.0	2	22.0
44	24.9	3	24.9
50	35.7	7	35.7
52	14.0	4	14.0
64	26.6	5	26.6
92	24.3	8	24.3
128	11.4	6	11.4
TOTAL:	214.3		214.3

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Misc. Species 2	Pulpwood	1	Cords	39.1	\$13,260.35
	Mixed Aspen		52	Cords		
	<i>B. T. Aspen</i>		40	<i>Cords</i>		
	<i>Quaking Aspen</i>		12	<i>Cords</i>		
	Mixed Hardwood		26	Cords		
	<i>Black Cherry</i>		2	<i>Cords</i>		
	<i>Red Maple</i>		24	<i>Cords</i>		
	Mixed Oak		99	Cords		
	<i>Northern Pin Oak</i>		84	<i>Cords</i>		
	<i>White Oak</i>		15	<i>Cords</i>		
	Red Pine		303	Cords		
	White Pine		59	Cords		
2	Northern Pin Oak	Sawtimber	20.2	MBF	22.0	\$13,015.55
	Red Oak		4.8	MBF		
	White Oak		1.9	MBF		
	Misc. Species 2	Pulpwood	29	Cords		
	Mixed Aspen		291	Cords		
	<i>B. T. Aspen</i>		195	<i>Cords</i>		
	<i>Quaking Aspen</i>		96	<i>Cords</i>		
	Mixed Hardwood		94	Cords		
	<i>Red Maple</i>	Sawtimber	3.4	<i>MBF</i>		
	<i>Black Cherry</i>	Pulpwood	2	<i>Cords</i>		
	<i>Red Maple</i>		85	<i>Cords</i>		
	Mixed Oak		52	Cords		
	<i>Northern Pin Oak</i>		45	<i>Cords</i>		
	<i>Red Oak</i>		2	<i>Cords</i>		
	<i>White Oak</i>		5	<i>Cords</i>		
	Red Pine		139	Cords		
	White Pine		63	Cords		
	3	Northern Pin Oak	Sawtimber	35.0		
Jack Pine		Pulpwood	10	Cords		
Misc. Species 2			66	Cords		
Mixed Aspen			54	Cords		
<i>B. T. Aspen</i>			51	<i>Cords</i>		
<i>Quaking Aspen</i>			3	<i>Cords</i>		
Mixed Hardwood			18	Cords		
<i>Black Cherry</i>			3	<i>Cords</i>		
<i>Red Maple</i>			15	<i>Cords</i>		
Mixed Oak			88	Cords		
<i>Northern Pin Oak</i>			88	<i>Cords</i>		
4		Northern Pin Oak	Sawtimber	1.4	MBF	14.0
	Mixed Aspen	Pulpwood	8	Cords		
	<i>B. T. Aspen</i>		8	<i>Cords</i>		
	Mixed Oak		8	Cords		
	<i>Northern Pin Oak</i>		8	<i>Cords</i>		
	Red Pine		208	Cords		
5	Northern Pin Oak	Sawtimber	14.8	MBF	26.6	\$6,446.85
	White Oak		13.1	MBF		
	Jack Pine	Pulpwood	87	Cords		
	Misc. Species 2		21	Cords		
	Mixed Aspen		122	Cords		
	<i>B. T. Aspen</i>		119	<i>Cords</i>		
	<i>Quaking Aspen</i>		3	<i>Cords</i>		
	Mixed Hardwood		42	Cords		
	<i>Red Maple</i>	Sawtimber	2.6	<i>MBF</i>		
	<i>Black Cherry</i>	Pulpwood	1	<i>Cords</i>		

Sale Specific Conditions & Requirements

Sale Name: Mason Tract RP

Sale Number: 72-023-24 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, in addition to unpainted boundaries along roads and cover type lines. Exterior sale boundary lines against Forest Service property are marked with blue paint. Note that the Forest Service has painted red spots on trees along their property boundary. Exterior sale boundary lines against state are marked with red paint in addition to unpainted boundaries along cover type lines and roads (see Timber Sale Map). Interior retention patches are marked with red paint; no harvesting activities may occur within these areas. Interior Payment Unit boundary lines are marked with yellow paint. The blue painted boundary line trees are not Included Timber and are to be protected. Cut the merchantable red painted sale boundary trees. If the red painted tree is in a multiple-stem clump, cut all stems within that clump. Yellow painted boundary line trees 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) 2, cut all trees that are two (2) inches or more at DBH except trees marked with green paint. In addition, cut dead oak that the top has not broken out of.

Within Payment Unit 8, cut all trees that are two (2) inches or more at DBH except white pine, white oak, and trees marked with green paint.

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

Within Payment Unit(s) 1, 4, & 6, all red pine, white pine, and white oak are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, cut all other species that meet minimum piece specifications except trees marked with green paint. Dead oak that the top has not broken out of is designated for cutting.

2.1.4 - Designated Timber Unit(s) (6/17)

Within Payment Unit(s) 3, all trees except red pine, white pine, and white oak are designated for cutting which meet minimum piece specifications in 2.2 Utilization regardless of merchantability. Dead oak that the top has not broken out of is also designated for cutting. Sapling and pole red pine and white pine may be cut only where necessary for operable paths, targeting the smallest stems, to be scaled and invoiced.

Within Payment Units 5 and 7, all trees except red pine, white pine, and trees marked with green paint are designated for cutting which meet minimum piece specifications in 2.2 Utilization. Dead oak that the top has not broken out of is also designated for cutting. Sapling and pole red pine and white pine may be cut only where necessary for operable paths, targeting the smallest stems, to be scaled and invoiced.

2.1.11 - Description of Timber Note (2/04)

Note that all red pine, white pine, jack pine, and aspen were cruised as pulp. Note that Misc Species 2 is dead oak that the top has not broken out of. Note that the former landing within Payment Unit 4 was excluded from the cruise acres.

2.2 - Utilization

2.2.2 - Chipping Required (12/24)

Payment Unit 8 must be chip harvested to facilitate subsequent prescribed burning. The Purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled. A chipping exemption may be obtained if operations minimize slash through close utilization and spread out the residual for faster breakdown. 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 does not apply (G. C. & R. 2.2) because the site will be managed as a Pine Barrens.

2.2.3 - Stump Heights (12/24)

Stump heights within Payment Units 1-7 shall not exceed 12 inches for trees greater than 14 inches DBH and 6 inches for trees smaller than 14 inches DBH. Stumps may be left up to 24 inches tall for trees greater than 20 inches DBH or where steep slopes limit operations. Stump heights within Payment Unit 8 shall not exceed 6 inches for all trees in order to facilitate subsequent prescribed burning.

3 - Payments

3.2 - Scaled Sales

3.2.3 - Stumpage Withholding Agreement (12/24)

When there is a third party involved in the sale as a broker or consumer, a stumpage withholding agreement will be used. This allows the State to accept the scale of the consumer and saves time for the Purchaser and the State.

Whenever consumer's scale is to be accepted, a Stumpage Withholding Agreement (Agreement for Stumpage Payment PR-4049) must be in effect for each State Forest Timber Sale Contract. Arrangements shall be made between the Management Unit and Purchaser as to records and scale slips to accompany payments. Stumpage payments shall be made by the Purchaser as often as convenient, but in no case less than once per month.

Load tickets must be processed according with 3.2.4 - Load tickets. Failure of the permit holder to comply with these provisions may constitute trespass. Loads of timber not accountable by the load ticket system may be assessed as an average truck load against the permit.

The Purchaser is to withhold for all wood hauled during the period the stumpage Withholding Agreement is in effect.

3.2.4 - Load Tickets (9/15)

- 1) All lockbox stubs must be stamped with the contract number.
- 2) All destination stubs must be stamped with the contract number and the Management Unit name of where to return.
- 3) Every load of timber that leaves the contract area must place a ticket in the lock box. No exceptions.
- 4) The destination stub must be returned or reported electronically with the consumer scale for all loads hauled to a consumer with a Withholding Agreement.
- 5) All unused tickets and empty books must be returned to the Sale Administrator.
- 6) All tickets must be reconciled before the sale is considered complete.

3.3 - Pre-measured Sales

3.3.4 - Dividing Payment Units (7/14)

Payment Unit(s) 1 and 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.

3.4 - Damaged Timber

3.4.1 - Damaged Timber (12/24)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. No damage is acceptable to undesignated live merchantable trees. Within the sale area, if more than 10% 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, or at a rate of \$50 per sawtimber tree and \$20 per pole sized tree, whichever is greater.

4 - Transportation

4.1 - Construction

4.1.3 - 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 utilized or dispersed into the sale.

4.1.6 - Road Construction (4/24)

Construction of new roads, landings, 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 utilized or scattered, not left in piles or windrows, and be 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, closure will require constructing a four (4') foot high berm of stumps and logs covered with earth. Stumps and brush may also need to be placed at intervals along the trail. Contact the sale administrator for specific details of design and placement.

4.1.11 - Permits (2/12)

The Purchaser will secure any necessary highway and county road permits that may be required.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale Conference (10/25)

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

5.1.4 - Post-Sale Conference (10/16)

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

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.12 - Slash for Prescribed Burning (1/05)

To facilitate prescribed burning, slash shall be moved at least 50 feet from the sale boundary in Payment Unit 8. In addition, slash cannot be piled or placed near residual trees.

5.2.1.13 - Dispose of Slash as Directed (12/05)

Slash is to be disposed of as directed by the Sale Administrator, such as flattening taller slash piles within the visual depth zone of county roads and non-motorized trails.

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) 5 & 7, unless changed by written agreement, cutting and skidding are limited to the period of November 1 to April 1. This restriction is because portions of these Payment Units are on Mason grant lands with associated management guidelines.

5.2.3.2 - Operating Restrictions (9/11)

Within Payment Unit(s) 8, unless changed by written agreement, cutting and skidding are limited to when the ground is snow-covered and frozen. This restriction is needed to minimize disturbance to the known rare plant populations within an Ecological Reference Area.

5.2.3.3 - Bark Slippage Restriction (3/09)

Within Payment Unit(s) 1, 3, 4, 5, 6, & 7, unless changed by written agreement, cutting and skidding are not permitted

during the period of April 15 to July 15. This restriction is because of bark slippage.

5.2.3.5 - Oak Wilt Restriction (1/18)

Within Payment Unit(s) 1-7, 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 15 and clearing a tree-length buffer along uncut oak cover before April 15. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

5.2.3.6 - Bark Beetle Restriction (1/25)

In the event drought creates a high risk of pine bark beetle infestation, pine is not to be cut during the period March 1 through July 1, unless all portions of trees greater than two (2) inches in diameter are removed from the Sale Area, reduced to chips, or treated to the satisfaction of the Unit Manager or his/her representative, within 15 days of being severed from the stump. Pine log decks, pulpwood piles and treetops that are piled for chipping in the fall or winter within a 1/4 mile of susceptible sites must be removed before March 15. Residual slash must not be placed in piles or rows and must be spread over the site for quick drying. The Department of Natural Resources will exercise this specification if the risk of damage warrants.

5.2.4 - Dead and Down Creation

5.2.4.4 - Dead and Down Creation, Grouse (6/18)

To encourage grouse and other wildlife, in Payment Unit(s) 2, leave one 12" or larger diameter (or largest diameter trees within stand) whole tree on the ground for every two (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 Payment Unit, preferably at least two chains from any roads, two-tracks, or trails open to vehicles.

5.2.20 - Equipment Width (2/04)

It is recommended that equipment having a maximum width outside tires of 10 feet be used within Payment Units 1, 3, 4, 5, 6, & 7. This is because the row spacing is variable and narrow in places.

5.2.29 - Shrub Protection (1/20)

Reasonable care should be taken to avoid cutting or damaging hawthorn and juneberry. In addition, all of the identified rare plum occurrences must be protected. The plum locations will be flagged for visibility prior to harvest activity. These woody-shrub plants are highly beneficial to various wildlife species.

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

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

5.2.40 - Pathway Protection (10/10)

The Mason Tract Pathway is a hiking and ski trail and is shown on the Timber Sale Map. The Shore-to-Shore Equestrian Trail is a horse and hiking trail and is shown on the Timber Sale Map. Do not cut trees or damage posts with blue pathway markers. Maintain a 20-foot wide slash, debris, and rut free zone daily, using the pathway as the centerline. Do not run equipment down the pathway.

5.4 - Soil Protection

5.4.2 - Skid Trails (2/04)

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

5.8 - Protection of Endangered Species

5.8.10 - Wood Turtle (12/24)

The sale area contains a known occurrence of wood turtles and/or areas of high-quality habitat.

-Within 100 foot buffer, operations are only allowed from October 1 to March 14.

-Within 660 foot buffer, operations are allowed from October 1 to March 14. Operations may be allowed from March 15 to May 1, with an amendment. This restriction applies to Payment Unit 8 which also has a winter-only operating restriction (5.2.3.2).

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 South Branch Road and Canoe Harbor 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. Signs only need to be posted on active Payment Units. 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 Mason Tract Pathway and Shore-to-Shore Equestrian 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. Signs only need to be posted on the Mason Tract Pathway when Payment Unit 8 is active. Signs only need to be posted on the Shore-to-Shore Equestrian Trail when Payment Unit 1 or the intersecting haul route are active. The Purchaser will provide these signs.

7 - Other Conditions

7.5 - Loss

7.5.1 - Deteriorating Timber (7/09)

The Sale Area has received damage from age-related decline, porcupine feeding, jack pine budworm, and windthrow. The Purchaser should harvest the wood as soon as possible. The Department of Natural Resources is held free of responsibility of any further damage or deterioration due to delay in harvesting.



TIMBER SALE MAP

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

Sale Number

72-023-24

Date

04/04/2025

Forest Management Unit

Grayling Mgt Unit

County

Crawford

Boundary By: Charlebois, McClarren
Marked By: Charlebois, McClarren, Hoffman,
Mickevich
Cruised By: Charlebois

Scale

1:15,840

Page

1

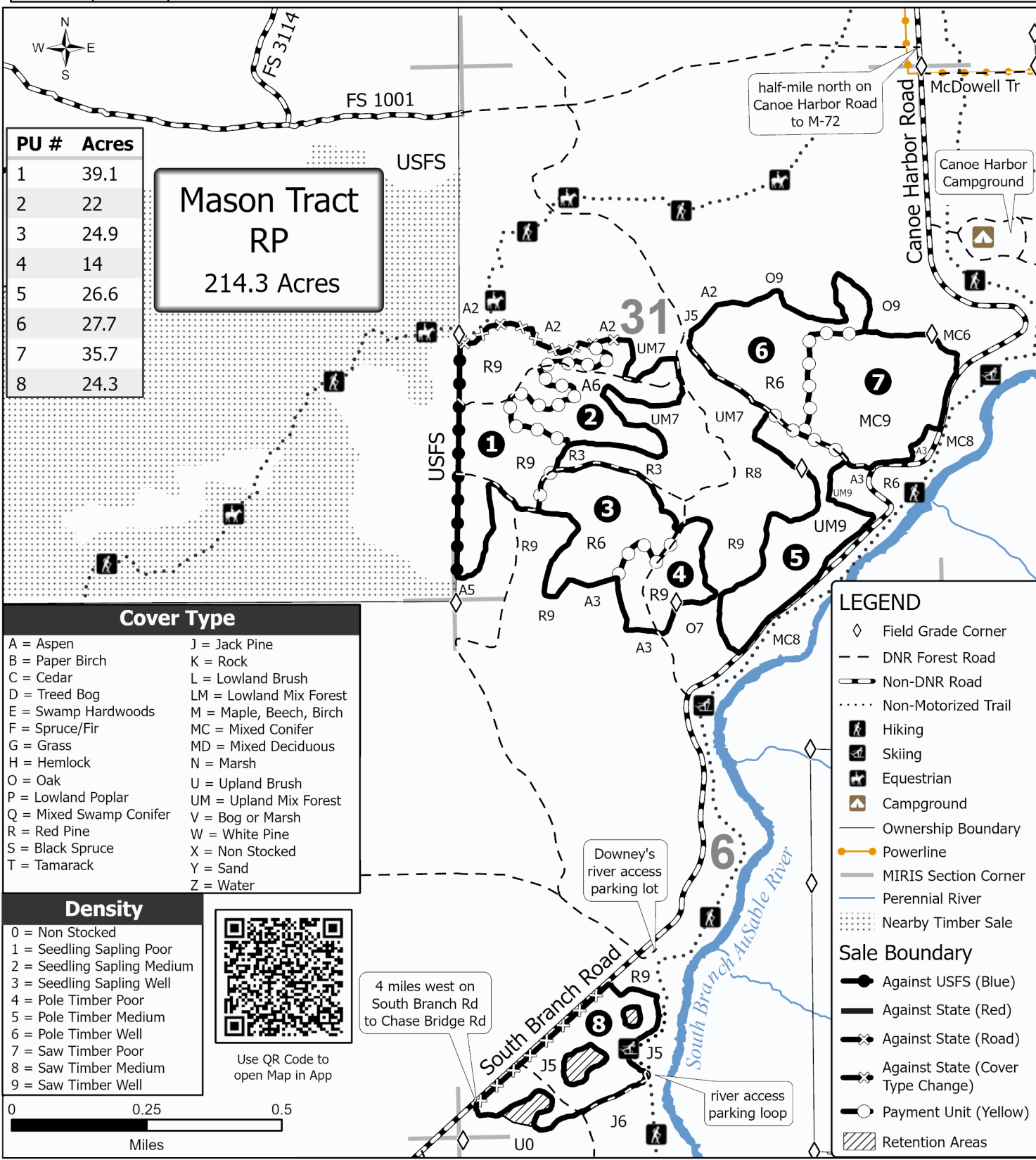
Of

1

Township
25N / 26N

Range
01W

Section(s) and
Subdivision(s) Sec. 31 S1/2NW,S1/2NE,SW,SE; Sec. 32 NWSW; Sec. 6 NENW,NWNE,NESW,S1/2SW;



PU #	Acres
1	39.1
2	22
3	24.9
4	14
5	26.6
6	27.7
7	35.7
8	24.3

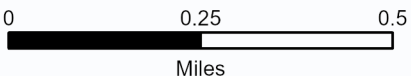
**Mason Tract
RP
214.3 Acres**

Cover Type	
A = Aspen	J = Jack Pine
B = Paper Birch	K = Rock
C = Cedar	L = Lowland Brush
D = Treed Bog	LM = Lowland Mix Forest
E = Swamp Hardwoods	M = Maple, Beech, Birch
F = Spruce/Fir	MC = Mixed Conifer
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T = Tamarack	Y = Sand
	Z = Water

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



Use QR Code to open Map in App



LEGEND	
	Field Grade Corner
	DNR Forest Road
	Non-DNR Road
	Non-Motorized Trail
	Hiking
	Skiing
	Equestrian
	Campground
	Ownership Boundary
	Powerline
	MIRIS Section Corner
	Perennial River
	Nearby Timber Sale
Sale Boundary	
	Against USFS (Blue)
	Against State (Red)
	Against State (Road)
	Against State (Cover Type Change)
	Payment Unit (Yellow)
	Retention Areas

TIMBER SALE INFORMATION

Whistling Woodcock Mix (72-035-23)

T26N, R03W, SEC. 9.

Crawford County (Advertised Price \$11,120.55)

SALE NOTE: This sale will be accessed off of Hwy 72, east of Grayling.

The DNR will secure the required MDOT driveway permit (see spec 4.1.11 for details). A 30-day notice will be necessary prior to opening the sale to facilitate the permitting process.

Access may be through private or other public land.

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

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Northern Pin Oak	36.9 MBF	\$ 98.00 / MBF
Pulpwood		
Balsam Fir	10 Cords	\$ 23.40 / Cord
Jack Pine	96 Cords	\$ 9.70 / Cord
Mixed Aspen	14 Cords	\$ 14.85 / Cord
Mixed Oak	262 Cords	\$ 17.15 / Cord
Red Maple	49 Cords	\$ 15.65 / Cord
Red Pine	19 Cords	\$ 42.80 / Cord
White Spruce	6 Cords	\$ 9.65 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 21.11 percent. There are an estimated 564 cords on this timber sale, plus or minus 119 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:

- A bond in the amount of \$556.00 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
- Cutting in any sale or unit without the required advance payment would be considered a trespass.
- Total payment must be paid in advance or according to the following schedule :
 - Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - The 10% down payment will be credited towards the first unit cut.
 - Payment for each of the following units must be made before cutting begins in that unit:

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
01	40.7%
02	42.0%
03	7.9%
04	9.4%

- If no cutting takes place, the 10% down payment will not be refunded.
- Operations on the contract issued will terminate on 09/30/2028.

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.

<u>VOLUME</u>		<u>STATISTICAL RANGE IN CORDS</u>		
<u>TOTAL CUBIC FEET</u>	<u>TOTAL CORDS</u>	<u>PERCENT ERROR</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>
44,520	564	21.11%	445	683

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	3,912	50	76.26%	12	87
44	15,886	201	37.40%	126	276
64	21,758	275	28.66%	196	354
71	2,963	38	95.32%	2	73
TOTAL:	44,520	564		336	791

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	5.9	3	5.9
44	12.1	1	12.1
64	29.6	2	29.6
71	5.9	4	5.9
TOTAL:	53.5		53.5

DESCRIPTION OF TIMBER BY PAYMENT UNIT (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE			
1	Northern Pin Oak	Sawtimber	17.1	MBF	12.1	\$4,525.80			
	Balsam Fir	Pulpwood	3	Cords					
	<i>Balsam Fir</i>		3	<i>Cords</i>					
	Mixed Aspen		3	Cords					
	<i>Quaking Aspen</i>		3	<i>Cords</i>					
	Mixed Oak		126	Cords					
	<i>Northern Pin Oak</i>		126	<i>Cords</i>					
	Red Maple		33	Cords					
	<i>Red Maple</i>	<i>Sawtimber</i>	3.4	<i>MBF</i>					
	<i>Red Maple</i>	<i>Pulpwood</i>	26	<i>Cords</i>					
	White Spruce		6	Cords					
2	Northern Pin Oak	Sawtimber	13.4	MBF	29.6	\$4,672.85			
	Jack Pine	Pulpwood	88	Cords					
	Mixed Aspen		11	Cords					
	<i>B. T. Aspen</i>		5	<i>Cords</i>					
	<i>Quaking Aspen</i>		6	<i>Cords</i>					
	Mixed Oak		122	Cords					
	<i>Northern Pin Oak</i>		122	<i>Cords</i>					
	Red Maple		16	Cords					
	<i>Red Maple</i>		16	<i>Cords</i>					
	3	Northern Pin Oak	Sawtimber	6.4			MBF	5.9	\$876.75
		Balsam Fir	Pulpwood	7			Cords		
<i>Balsam Fir</i>		<i>Sawtimber</i>	1.7	<i>MBF</i>					
<i>Balsam Fir</i>		<i>Pulpwood</i>	4	<i>Cords</i>					
Mixed Oak			5	Cords					
<i>Northern Pin Oak</i>			5	<i>Cords</i>					
4	Jack Pine	Pulpwood	8	Cords	5.9	\$1,045.15			
	Mixed Oak		9	Cords					
	<i>White Oak</i>	<i>Sawtimber</i>	0.7	<i>MBF</i>					
	<i>Northern Pin Oak</i>	<i>Pulpwood</i>	6	<i>Cords</i>					
	<i>White Oak</i>		2	<i>Cords</i>					
	Red Pine		19	Cords					
	<i>Red Pine</i>	<i>Sawtimber</i>	1.6	<i>MBF</i>					
	<i>Red Pine</i>	<i>Pulpwood</i>	16	<i>Cords</i>					
TOTAL:			36.9	MBF					
TOTAL:			456	Cords					

Sale Specific Conditions & Requirements

Sale Name: Whistling Woodcock Mix

Sale Number: 72-035-23 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. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint. 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

2.1.2 - Clearcut Unit(s) w/o Unmerchantable Trees (8/11)

Within Payment Unit(s) 1 - 3, cut all trees which meet minimum piece specifications in 2.2 Utilization except, do not cut any red pine or white pine. In addition, do not cut any white oak in Payment Units 2 & 3.

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

Within Payment Unit(s) 4, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

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 planting operations. 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. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length. An alternative option may be implemented with approval by the Unit Manager or his/her representative.

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, reasonable care should be taken to avoid damage to tree seedlings and saplings.

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. Cleanly cut operational paths will not be counted as damaged timber.

No damage is acceptable to undesignated live merchantable trees. Within the Sale Area, if more than 10% 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, or at a rate of \$25 per sawtimber tree and \$5 per pole sized tree, whichever is greater.

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 identified on the Timber Sale Map. No timber sale operations may occur in this area. If the Purchaser's operations have 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.

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 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 may also need to be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. 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. The DNR will secure the required MDOT driveway permit.

4.4 - Access

4.4.3 - Access gate (12/08)

The access gate must be locked at the completion of each day unless otherwise approved by the Unit Manager or his/her representative.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale Conference (10/16)

A pre-sale conference on site between the Purchaser and Sale Administrator is required prior to beginning any operations to determine landing and road locations, as well as, to provide time for the MDOT driveway permit process. The Unit Manager or his/her representative must be contacted at least 30 days in advance to schedule the conference.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.13 - Dispose of Slash as Directed (12/05)

Slash is to be disposed of as directed by the Sale Administrator.

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den Trees (10/16)

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

5.2.3 - Operating Restrictions

5.2.3.3 - Bark Slippage Restriction (3/09)

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

5.2.3.5 - Oak Wilt Restriction (1/18)

Within Payment Unit(s) 1 - 4, 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 15 and clearing a tree-length buffer along uncut oak cover before April 15. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

5.2.3.6 - Bark Beetle Restriction (12/08)

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

5.2.32 - 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.

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

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

5.4 - Soil Protection

5.4.1 - Rutting Restriction, General (7/16)

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

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road Posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on Hwy 72, Clearwater Trail, and any other road or trail utilized prior to beginning operations. The road must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.



TIMBER SALE MAP

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

Sale Number

72-035-23

Date

01/09/2024

Forest Management Unit

Grayling Mgt Unit

County

Crawford

Mapped By: Derek Nellis

Cruised By: Nellis/Osborn

Scale

1:10,000

Page

1

Of

1

Township
26N

Range
03W

Section(s) and
Subdivision(s) Sec. 9 SWNE,NWSE,S1/2SE;

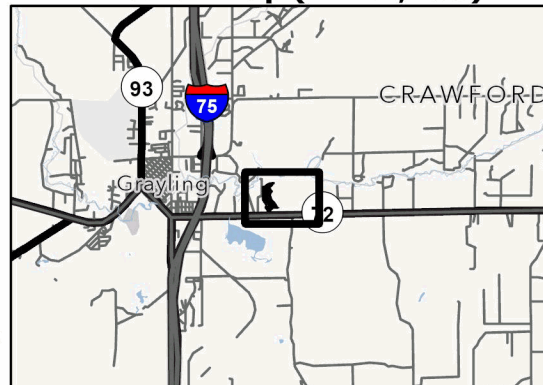
Cover Type

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

Density

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

Locator Map (1:200,000)



PU # Acres

1	12.1
2	29.6
3	5.9
4	5.9

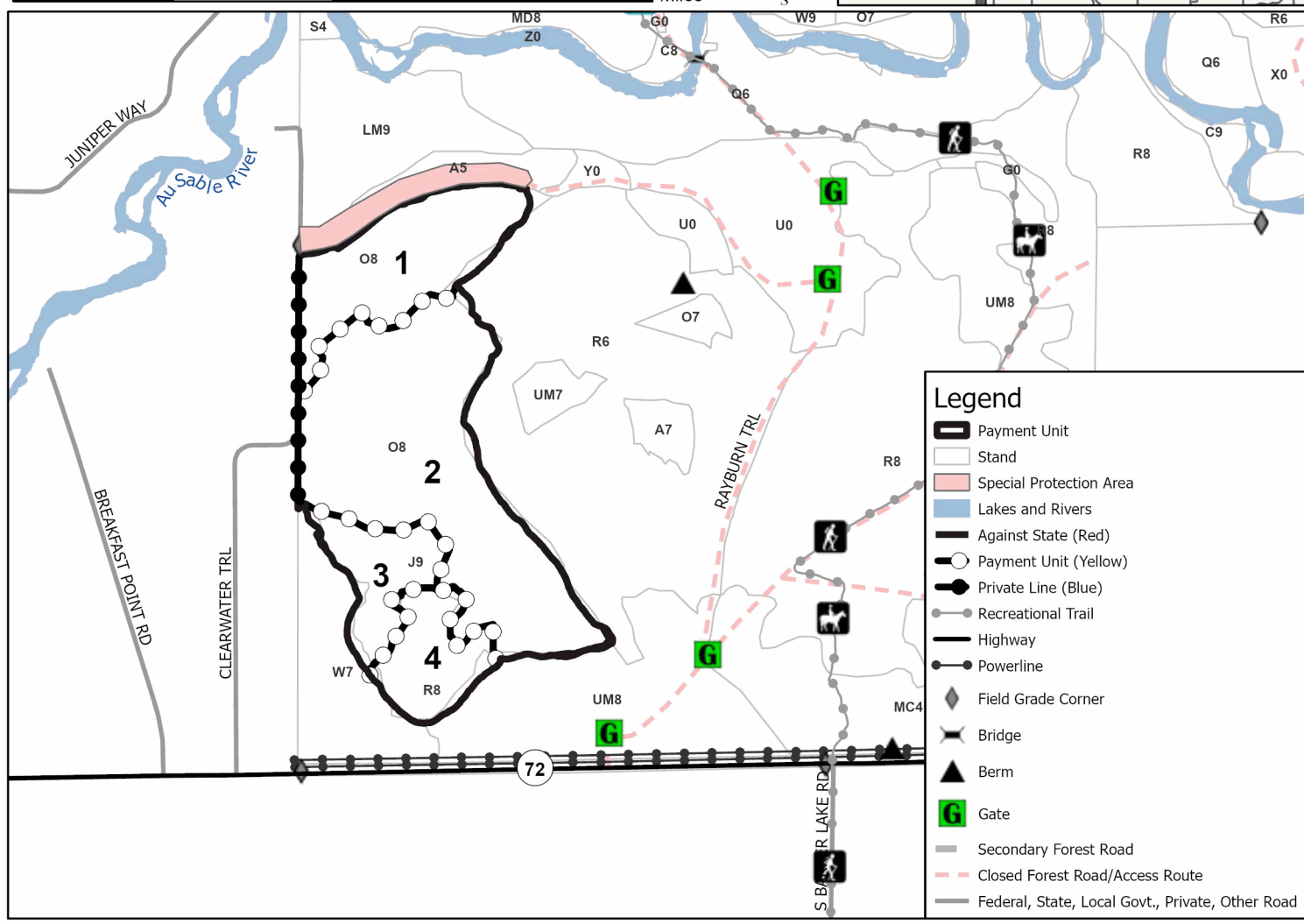


Whistling Woodcock Mix

Compartment 300

53.5 Acres

0 0.15 0.3 0.6 Miles



Whistling Woodcock Mix (72-035-23)
T26N, R03W, SEC. 9; Crawford COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on July 27, 2026, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
Northern Pin Oak	36.9 MBF	\$ 98.00/MBF	\$ _____
Pulpwood			
Balsam Fir	10 Cords	\$ 23.40/Cord	\$ _____
Jack Pine	96 Cords	\$ 9.70/Cord	\$ _____
Mixed Aspen	14 Cords	\$ 14.85/Cord	\$ _____
Mixed Oak	262 Cords	\$ 17.15/Cord	\$ _____
Red Maple	49 Cords	\$ 15.65/Cord	\$ _____
Red Pine	19 Cords	\$ 42.80/Cord	\$ _____
White Spruce	6 Cords	\$ 9.65/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 21.11 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

Sheep Pasture Mix (72-005-24)
T27N, R01W, SEC. 16; T27N, R01W, SEC. 9; Crawford COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on July 27, 2026, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
Northern Pin Oak	18.7 MBF	\$ 99.00/MBF	\$ _____
Pulpwood			
Black Cherry	11 Cords	\$ 15.65/Cord	\$ _____
Jack Pine	365 Cords	\$ 9.70/Cord	\$ _____
Mixed Aspen	143 Cords	\$ 14.85/Cord	\$ _____
Mixed Oak	84 Cords	\$ 17.15/Cord	\$ _____
Red Pine	310 Cords	\$ 42.80/Cord	\$ _____
White Pine	15 Cords	\$ 12.25/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 15.27 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

Mason Tract RP (72-023-24)
T25N, R01W, SEC. 6; T26N, R01W, SEC. 31; T26N, R01W, SEC. 32; Crawford

In response to the notice of sale to be held 9:00 a.m. (local time) on July 27, 2026, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
Northern Pin Oak	120.5 MBF	\$ 72.00/MBF	\$ _____
Red Oak	21.3 MBF	\$ 114.00/MBF	\$ _____
White Oak	18.8 MBF	\$ 102.00/MBF	\$ _____
Pulpwood			
Jack Pine	354 Cords	\$ 7.75/Cord	\$ _____
Misc. Species 2	201 Cords	\$ 3.00/Cord	\$ _____
Mixed Aspen	572 Cords	\$ 11.90/Cord	\$ _____
Mixed Hardwood	229 Cords	\$ 12.55/Cord	\$ _____
Mixed Oak	619 Cords	\$ 13.70/Cord	\$ _____
Red Pine	888 Cords	\$ 34.25/Cord	\$ _____
White Pine	128 Cords	\$ 9.80/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 9.56 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

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

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

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

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

Phone number : _____ Email (optional): _____

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



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

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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

VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
- 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

Muskrat KW (72-038-25)
T27N, R02E, SEC. 6; T27N, R02E, SEC. 7; Oscoda COUNTY

In response to the notice of sale to be held 9:00 a.m. (local time) on July 27, 2026, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Pulpwood			
Black Cherry	11 Cords	\$ 15.65/Cord	\$ _____
Jack Pine	1,187 Cords	\$ 9.70/Cord	\$ _____
Northern Pin Oak	195 Cords	\$ 17.15/Cord	\$ _____
Red Pine	1,731 Cords	\$ 42.80/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 12.20 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

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

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

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

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

Phone number : _____ Email (optional): _____

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



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

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

As required by Act 317, P.A. 1969 (Worker's Compensation) and
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VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

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 - 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

Half Fun Guy Mix (72-001-26)

T26N, R03W, SEC. 10; T26N, R03W, SEC. 3; T26N, R03W, SEC. 9; Crawford

In response to the notice of sale to be held 9:00 a.m. (local time) on July 27, 2026, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Pulpwood			
B. T. Aspen	32 Cords	\$ 12.90/Cord	\$ _____
Balsam Fir	8 Cords	\$ 20.25/Cord	\$ _____
Jack Pine	175 Cords	\$ 8.40/Cord	\$ _____
Mixed Oak	269 Cords	\$ 14.85/Cord	\$ _____
Red Maple	31 Cords	\$ 13.55/Cord	\$ _____
Red Pine	17 Cords	\$ 37.10/Cord	\$ _____
White Pine	98 Cords	\$ 10.60/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 22.82 percent at 95% confidence level. These estimated volumes are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

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

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

Company or individual bidding: _____

Company representative's name: _____

Address: _____

City: _____ State: _____ Zip: _____

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

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

Phone number : _____ Email (optional): _____

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



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

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

*As required by Act 317, P.A. 1969 (Worker's Compensation) and
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_____ Full-time Employees

_____ Part-time Employees

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

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Signature of Owner or Authorized Representative

Title

Date

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

Comp 204 Redo (72-603-25)

T26N, R04W, SEC. 2; T26N, R04W, SEC. 3; T27N, R04W, SEC. 34; T27N, R04W,

In response to the notice of sale to be held 9:00 a.m. (local time) on July 27, 2026, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species must be at or above the advertised price. All non-responsive bid forms may be rejected.

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>ADVERTISED PRICE</u>	<u>BID PRICE/UNIT</u>
Sawtimber			
Black/Red (Hybrid) Oak	234.7 MBF	\$ 119.00/MBF	\$ _____
Red Maple	31.5 MBF	\$ 51.00/MBF	\$ _____
White Oak	43.6 MBF	\$ 86.00/MBF	\$ _____
Pulpwood			
Jack Pine	42 Cords	\$ 9.70/Cord	\$ _____
Misc. Species 2	32 Cords	\$ 5.00/Cord	\$ _____
Mixed Aspen	363 Cords	\$ 14.85/Cord	\$ _____
Mixed Oak	994 Cords	\$ 17.15/Cord	\$ _____
Red Maple	373 Cords	\$ 15.65/Cord	\$ _____
Red Pine	32 Cords	\$ 42.80/Cord	\$ _____
White Pine	137 Cords	\$ 12.25/Cord	\$ _____

*The volumes are statistically estimated within plus (+) or minus (-) 11.91 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): _____

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

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_____ Full-time Employees

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

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Signature of Owner or Authorized Representative

Title

Date

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